

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/08/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	67.62	66.95	64.83	62.75	62.77	61.25	65.18	65.83	75.81	81.51	81.67	80.79	80.97	80.71	71.27	71.69	90.48	111.76	95.52	94.40	89.32	83.89	70.01	67.86
24138	5.41	5.07	4.92	4.70	4.70	4.69	5.44	6.11	6.80	8.04	8.13	7.97	7.85	7.77	7.08	7.07	8.29	11.80	8.98	9.05	8.91	8.52	6.65	5.77
	0.00	0.00	0.04	0.00	0.00	0.00	0.07	0.19	-3.02	0.32	0.32	0.25	0.26	0.31	0.21	0.22	-8.17	-2.41	-10.48	-9.29	-6.17	-1.28	0.00	0.00
74TH STREET_GT_1	67.74	67.07	64.95	62.87	62.83	61.37	65.24	65.95	75.88	81.58	81.74	80.86	81.04	80.79	71.33	71.75	90.55	111.86	95.59	94.56	89.39	84.03	70.07	67.99
24260	5.54	5.20	5.04	4.82	4.76	4.81	5.50	6.23	6.86	8.12	8.20	8.04	7.92	7.84	7.15	7.13	8.36	11.90	9.05	9.20	8.98	8.67	6.72	5.90
	0.00	0.00	0.04	0.00	0.00	0.00	0.07	0.19	-3.02	0.32	0.32	0.25	0.26	0.31	0.21	0.22	-8.17	-2.41	-10.48	-9.29	-6.17	-1.28	0.00	0.00
74TH STREET_GT_2	67.74	67.07	64.95	62.87	62.83	61.37	65.24	65.95	75.88	81.58	81.74	80.86	81.04	80.79	71.33	71.75	90.55	111.86	95.59	94.56	89.39	84.03	70.07	67.99
24261	5.54	5.20	5.04	4.82	4.76	4.81	5.50	6.23	6.86	8.12	8.20	8.04	7.92	7.84	7.15	7.13	8.36	11.90	9.05	9.20	8.98	8.67	6.72	5.90
	0.00	0.00	0.04	0.00	0.00	0.00	0.07	0.19	-3.02	0.32	0.32	0.25	0.26	0.31	0.21	0.22	-8.17	-2.41	-10.48	-9.29	-6.17	-1.28	0.00	0.00
ADK HUDSON___FALLS	67.12	66.95	65.17	63.04	63.00	61.42	65.26	65.12	75.97	80.28	80.81	79.80	79.61	79.78	69.99	70.35	92.02	110.97	97.44	95.40	89.23	82.66	68.81	67.18
24011	4.91	5.07	5.22	4.99	4.94	4.86	5.44	5.21	5.74	6.49	6.94	6.72	6.24	6.52	5.60	5.51	6.96	9.75	7.45	6.92	6.68	6.67	5.45	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.04	-3.66	-13.93	-12.42	-8.30	-1.90	0.00	0.00
ADK RESOURCE___RCVRY	67.12	66.95	65.17	63.04	63.00	61.42	65.26	65.12	75.97	80.28	80.81	79.80	79.61	79.78	69.99	70.35	92.02	110.97	97.44	95.40	89.23	82.66	68.81	67.18
23798	4.91	5.07	5.22	4.99	4.94	4.86	5.44	5.21	5.74	6.49	6.94	6.72	6.24	6.52	5.60	5.51	6.96	9.75	7.45	6.92	6.68	6.67	5.45	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.04	-3.66	-13.93	-12.42	-8.30	-1.90	0.00	0.00
ADK S GLENS___FALLS	67.12	66.95	65.17	63.04	63.00	61.42	65.26	65.12	75.97	80.28	80.81	79.80	79.61	79.78	69.99	70.35	92.02	110.97	97.44	95.40	89.23	82.66	68.81	67.18
24028	4.91	5.07	5.22	4.99	4.94	4.86	5.44	5.21	5.74	6.49	6.94	6.72	6.24	6.52	5.60	5.51	6.96	9.75	7.45	6.92	6.68	6.67	5.45	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.04	-3.66	-13.93	-12.42	-8.30	-1.90	0.00	0.00
ADK_NYS___DAM	66.00	65.96	64.27	62.29	62.25	60.69	64.30	64.10	74.67	78.81	78.96	77.97	77.71	77.95	68.32	68.73	89.80	108.04	94.87	93.17	87.15	80.83	67.41	65.94
23527	3.79	4.08	4.32	4.24	4.18	4.13	4.49	4.19	4.55	5.02	5.10	4.90	4.33	4.69	3.93	3.89	5.03	6.93	5.25	5.02	4.83	4.89	4.05	3.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.75	-3.57	-13.56	-12.09	-8.08	-1.85	0.00	0.00
AIR_PRODUCTS___DRP	65.69	65.46	63.58	61.54	61.55	59.95	63.53	63.60	74.16	77.15	76.94	75.66	75.67	75.58	66.49	66.94	87.49	104.90	92.57	90.93	85.06	79.06	66.08	65.13
24190	3.48	3.59	3.66	3.48	3.48	3.39	3.77	3.83	4.22	3.62	3.32	2.78	2.49	2.56	2.25	2.27	2.96	4.10	3.12	2.97	2.90	3.26	2.72	3.04
	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.15	-3.94	0.25	0.25	0.20	0.20	0.24	0.16	0.17	-10.51	-3.26	-13.39	-11.90	-7.92	-1.71	0.00	0.00
ALBANY___1	65.69	65.46	63.58	61.54	61.55	59.95	63.53	63.60	74.16	77.15	76.94	75.66	75.67	75.58	66.49	66.94	87.49	104.90	92.57	90.93	85.06	79.06	66.08	65.13
23571	3.48	3.59	3.66	3.48	3.48	3.39	3.77	3.83	4.22	3.62	3.32	2.78	2.49	2.56	2.25	2.27	2.96	4.10	3.12	2.97	2.90	3.26	2.72	3.04
	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.15	-3.94	0.25	0.25	0.20	0.20	0.24	0.16	0.17	-10.51	-3.26	-13.39	-11.90	-7.92	-1.71	0.00	0.00
ALBANY___2	65.69	65.46	63.58	61.54	61.55	59.95	63.53	63.60	74.16	77.15	76.94	75.66	75.67	75.58	66.49	66.94	87.49	104.90	92.57	90.93	85.06	79.06	66.08	65.13
23572	3.48	3.59	3.66	3.48	3.48	3.39	3.77	3.83	4.22	3.62	3.32	2.78	2.49	2.56	2.25	2.27	2.96	4.10	3.12	2.97	2.90	3.26	2.72	3.04
	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.15	-3.94	0.25	0.25	0.20	0.20	0.24	0.16	0.17	-10.51	-3.26	-13.39	-11.90	-7.92	-1.71	0.00	0.00
ALBANY___3	65.69	65.46	63.58	61.54	61.55	59.95	63.53	63.60	74.16	77.15	76.94	75.66	75.67	75.58	66.49	66.94	87.49	104.90	92.57	90.93	85.06	79.06	66.08	65.13
23573	3.48	3.59	3.66	3.48	3.48	3.39	3.77	3.83	4.22	3.62	3.32	2.78	2.49	2.56	2.25	2.27	2.96	4.10	3.12	2.97	2.90	3.26	2.72	3.04
	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.15	-3.94	0.25	0.25	0.20	0.20	0.24	0.16	0.17	-10.51	-3.26	-13.39	-11.90	-7.92	-1.71	0.00	0.00
ALBANY___4	65.69	65.46	63.58	61.54	61.55	59.95	63.53	63.60	74.16	77.15	76.94	75.66	75.67	75.58	66.49	66.94	87.49	104.90	92.57	90.93	85.06	79.06	66.08	65.13
23574	3.48	3.59	3.66	3.48	3.48	3.39	3.77	3.83	4.22	3.62	3.32	2.78	2.49	2.56	2.25	2.27	2.96	4.10	3.12	2.97	2.90	3.26	2.72	3.04
	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.15	-3.94	0.25	0.25	0.20	0.20	0.24	0.16	0.17	-10.51	-3.26	-13.39	-11.90	-7.92	-1.71	0.00	0.00



ALCOA_RYNLDS___DRP 24188	61.83 -0.37 0.00	61.44 -0.43 0.00	59.53 -0.42 0.00	57.65 -0.41 0.00	57.66 -0.41 0.00	56.16 -0.40 0.00	59.10 -0.72 0.00	59.19 -0.72 0.00	64.94 -1.06 0.00	72.53 -1.25 0.00	72.53 -1.33 0.00	71.91 -1.17 0.00	72.50 -0.88 0.00	72.38 -0.88 0.00	63.55 -0.84 0.00	63.87 -0.97 0.00	72.46 -1.55 0.00	95.11 -2.44 0.00	74.16 -1.90 0.00	74.16 -1.90 0.00	72.38 -1.86 0.00	72.61 -1.48 0.00	62.54 -0.82 0.00	61.53 -0.56 0.00
ALLEGHENY___COGEN 23514	58.29 -3.92 0.00	57.29 -4.58 0.00	52.37 -4.92 2.67	53.64 -4.41 0.00	53.77 -4.30 0.00	52.32 -4.24 0.00	49.79 -4.55 5.48	41.12 -4.43 14.36	62.64 -4.62 -1.26	44.58 -5.24 23.97	70.01 -4.88 -1.02	68.98 -4.90 -0.80	69.35 -4.84 -0.82	69.12 -5.13 -0.99	60.47 -4.57 -0.65	61.32 -4.21 -0.69	71.84 -4.51 -2.34	94.48 -4.78 -1.72	74.60 -3.88 -2.41	74.50 -3.88 -2.32	71.92 -4.01 -1.69	70.53 -4.37 -0.81	59.30 -4.05 0.00	57.87 -4.22 0.00
AMERICAN_REF_FUEL 24010	53.06 -9.14 0.00	52.16 -9.71 0.00	48.37 -9.29 2.29	48.82 -9.23 0.00	48.95 -9.12 0.00	47.11 -9.45 0.00	45.29 -9.81 4.71	37.57 -10.01 12.34	40.57 -11.55 13.88	40.72 -12.47 20.60	40.72 -12.70 20.44	44.58 -12.42 16.07	44.66 -12.33 16.39	41.00 -12.45 19.81	40.51 -10.88 13.00	40.53 -10.44 13.87	44.80 -12.21 17.00	56.83 -16.19 24.52	52.94 -12.47 10.65	50.84 -12.40 12.82	50.64 -12.25 11.35	50.52 -12.45 11.12	53.09 -10.26 0.00	52.53 -9.56 0.00
ARTHUR_KILL_GT_1 23520	68.24 6.03 0.00	67.45 5.57 0.00	65.31 5.40 0.04	63.22 5.17 0.00	63.17 5.11 0.00	61.42 4.86 0.00	65.13 5.38 0.07	65.65 5.93 0.19	75.15 6.14 -3.02	80.99 7.53 0.32	81.15 7.61 0.32	80.42 7.60 0.25	80.67 7.56 0.26	80.57 7.62 0.31	70.63 6.44 0.20	71.10 6.48 0.22	90.40 8.22 -8.17	111.86 11.90 -2.41	95.74 9.20 -10.48	94.78 9.43 -9.29	89.24 8.83 -6.17	84.11 8.74 -1.28	69.89 6.53 0.00	67.18 5.09 0.00
ARTHUR_KILL_2 23512	68.24 6.03 0.00	67.45 5.57 0.00	65.31 5.40 0.04	63.22 5.17 0.00	63.17 5.11 0.00	61.42 4.86 0.00	65.13 5.38 0.07	65.65 5.93 0.19	75.15 6.14 -3.02	80.99 7.53 0.32	81.15 7.61 0.32	80.42 7.60 0.25	80.67 7.56 0.26	80.57 7.62 0.31	70.63 6.44 0.20	71.10 6.48 0.22	90.40 8.22 -8.17	111.86 11.90 -2.41	95.74 9.20 -10.48	94.78 9.43 -9.29	89.24 8.83 -6.17	84.11 8.74 -1.28	69.89 6.53 0.00	67.18 5.09 0.00
ARTHUR_KILL_3 23513	67.49 5.29 0.00	66.82 4.95 0.00	64.71 4.80 0.04	62.64 4.59 0.00	62.59 4.53 0.00	61.14 4.58 0.00	65.07 5.32 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.79 7.97 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.75 7.13 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.36 8.82 -10.48	94.33 8.98 -9.29	89.32 8.91 -6.17	83.89 8.52 -1.28	70.07 6.72 0.00	67.92 5.84 0.00
ASHOKAN____ 23654	67.06 4.85 0.00	66.51 4.64 0.00	64.48 4.56 0.03	62.46 4.41 0.00	62.42 4.35 0.00	60.86 4.30 0.00	64.59 4.85 0.07	64.88 5.15 0.18	74.91 5.61 -3.30	80.06 6.57 0.30	80.21 6.65 0.30	79.49 6.65 0.23	79.59 6.46 0.24	79.49 6.52 0.29	70.00 5.80 0.19	70.34 5.71 0.20	89.63 6.74 -8.88	110.07 9.85 -2.67	94.49 7.07 -11.36	93.52 7.38 -10.08	88.14 7.20 -6.70	82.61 7.11 -1.41	68.62 5.26 0.00	66.99 4.90 0.00
ASTORIA_GT2_1 24094	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT2_2 24095	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT2_3 24096	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT2_4 24097	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT3_1 24098	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT3_2 24099	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT3_3 24100	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT3_4 24101	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT4_1 24102	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00



ASTORIA_GT4_2 24103	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT4_3 24104	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT4_4 24105	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT_1 23523	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA_GT_10 24110	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA_GT_11 24225	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA_GT_12 24226	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA_GT_13 24227	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA_GT_5 24106	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT_7 24107	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA_GT_8 24108	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA___2 24149	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA___3 23516	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
ASTORIA___4 23517	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ASTORIA___5 23518	67.99 5.79 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.41 5.34 0.00	61.82 5.26 0.00	65.66 5.92 0.07	66.37 6.65 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.74 8.20 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.85 7.66 0.20	72.27 7.65 0.22	90.62 8.44 -8.17	111.86 11.90 -2.41	95.66 9.13 -10.48	94.55 9.20 -9.29	89.54 9.13 -6.17	84.26 8.89 -1.28	70.40 7.03 0.00	68.61 6.52 0.00
ATHENS_STG_1 23668	65.44 3.23 0.00	65.15 3.28 0.00	63.22 3.30 0.03	61.19 3.13 0.00	61.20 3.14 0.00	59.61 3.05 0.00	63.16 3.41 0.07	63.39 3.65 0.18	73.40 4.03 -3.38	78.14 4.65 0.30	78.22 4.65 0.30	77.37 4.53 0.23	77.47 4.33 0.24	77.37 4.40 0.29	68.07 3.86 0.19	68.53 3.89 0.20	87.83 4.74 -9.08	106.82 6.54 -2.74	92.69 5.02 -11.61	91.46 5.10 -10.31	86.07 4.97 -6.85	80.35 4.82 -1.44	67.10 3.74 0.00	65.44 3.35 0.00



ATHENS_STG_2 23670	65.44 3.23 0.00	65.15 3.28 0.00	63.22 3.30 0.03	61.19 3.13 0.00	61.20 3.14 0.00	59.61 3.05 0.00	63.16 3.41 0.07	63.39 3.65 0.18	73.40 4.03 -3.38	78.14 4.65 0.30	78.22 4.65 0.30	77.37 4.53 0.23	77.47 4.33 0.24	77.37 4.40 0.29	68.07 3.86 0.19	68.53 3.89 0.20	87.83 4.74 -9.08	106.82 6.54 -2.74	92.69 5.02 -11.61	91.46 5.10 -10.31	86.07 4.97 -6.85	80.35 4.82 -1.44	67.10 3.74 0.00	65.44 3.35 0.00
ATHENS_STG_3 23677	65.44 3.23 0.00	65.15 3.28 0.00	63.22 3.30 0.03	61.19 3.13 0.00	61.20 3.14 0.00	59.61 3.05 0.00	63.16 3.41 0.07	63.39 3.65 0.18	73.40 4.03 -3.38	78.14 4.65 0.30	78.22 4.65 0.30	77.37 4.53 0.23	77.47 4.33 0.24	77.37 4.40 0.29	68.07 3.86 0.19	68.53 3.89 0.20	87.83 4.74 -9.08	106.82 6.54 -2.74	92.69 5.02 -11.61	91.46 5.10 -10.31	86.07 4.97 -6.85	80.35 4.82 -1.44	67.10 3.74 0.00	65.44 3.35 0.00
BARRETT_IC_1 23704	87.43 6.41 -18.81	81.83 6.06 -13.89	80.16 5.88 -14.33	77.59 5.63 -13.91	80.24 5.63 -16.54	79.21 5.60 -17.06	82.64 6.34 -16.48	82.76 7.01 -15.84	85.94 7.72 -12.22	87.00 9.00 -4.21	87.74 9.01 -4.86	88.28 8.92 -6.29	88.65 8.88 -6.40	88.21 8.64 -6.31	87.82 7.79 -15.64	88.56 7.98 -15.74	91.67 9.47 -8.18	126.41 11.80 -17.06	119.54 9.05 -34.43	107.62 9.20 -22.36	99.21 9.21 -15.76	95.67 9.56 -12.02	90.32 7.60 -19.36	88.19 6.83 -19.27
BARRETT_IC_10 23701	87.43 6.41 -18.81	81.83 6.06 -13.89	80.16 5.88 -14.33	77.59 5.63 -13.91	80.24 5.63 -16.54	79.21 5.60 -17.06	82.64 6.34 -16.48	82.76 7.01 -15.84	85.94 7.72 -12.22	87.00 9.00 -4.21	87.74 9.01 -4.86	88.28 8.92 -6.29	88.65 8.88 -6.40	88.21 8.64 -6.31	87.82 7.79 -15.64	88.56 7.98 -15.74	91.67 9.47 -8.18	126.41 11.80 -17.06	119.54 9.05 -34.43	107.62 9.20 -22.36	99.21 9.21 -15.76	95.67 9.56 -12.02	90.32 7.60 -19.36	88.19 6.83 -19.27
BARRETT_IC_11 23702	87.43 6.41 -18.81	81.83 6.06 -13.89	80.16 5.88 -14.33	77.59 5.63 -13.91	80.24 5.63 -16.54	79.21 5.60 -17.06	82.64 6.34 -16.48	82.76 7.01 -15.84	85.94 7.72 -12.22	87.00 9.00 -4.21	87.74 9.01 -4.86	88.28 8.92 -6.29	88.65 8.88 -6.40	88.21 8.64 -6.31	87.82 7.79 -15.64	88.56 7.98 -15.74	91.67 9.47 -8.18	126.41 11.80 -17.06	119.54 9.05 -34.43	107.62 9.20 -22.36	99.21 9.21 -15.76	95.67 9.56 -12.02	90.32 7.60 -19.36	88.19 6.83 -19.27
BARRETT_IC_12 23703	87.43 6.41 -18.81	81.83 6.06 -13.89	80.16 5.88 -14.33	77.59 5.63 -13.91	80.24 5.63 -16.54	79.21 5.60 -17.06	82.64 6.34 -16.48	82.76 7.01 -15.84	85.94 7.72 -12.22	87.00 9.00 -4.21	87.74 9.01 -4.86	88.28 8.92 -6.29	88.65 8.88 -6.40	88.21 8.64 -6.31	87.82 7.79 -15.64	88.56 7.98 -15.74	91.67 9.47 -8.18	126.41 11.80 -17.06	119.54 9.05 -34.43	107.62 9.20 -22.36	99.21 9.21 -15.76	95.67 9.56 -12.02	90.32 7.60 -19.36	88.19 6.83 -19.27
BARRETT_IC_2 23705	87.43 6.41 -18.81	81.83 6.06 -13.89	80.16 5.88 -14.33	77.59 5.63 -13.91	80.24 5.63 -16.54	79.21 5.60 -17.06	82.64 6.34 -16.48	82.76 7.01 -15.84	85.94 7.72 -12.22	87.00 9.00 -4.21	87.74 9.01 -4.86	88.28 8.92 -6.29	88.65 8.88 -6.40	88.21 8.64 -6.31	87.82 7.79 -15.64	88.56 7.98 -15.74	91.67 9.47 -8.18	126.41 11.80 -17.06	119.54 9.05 -34.43	107.62 9.20 -22.36	99.21 9.21 -15.76	95.67 9.56 -12.02	90.32 7.60 -19.36	88.19 6.83 -1



BEAVER RIVER___HYD 24048	60.59 -1.62 0.00	60.33 -1.55 0.00	58.34 -1.62 0.00	56.37 -1.68 0.00	56.38 -1.68 0.00	55.09 -1.47 0.00	57.90 -1.91 0.00	57.99 -1.92 0.00	63.82 -2.18 0.00	71.58 -2.21 0.00	71.65 -2.22 0.00	70.96 -2.12 0.00	71.10 -2.27 0.00	70.99 -2.27 0.00	62.27 -2.12 0.00	62.57 -2.27 0.00	71.57 -2.44 0.00	95.69 -1.85 0.00	73.93 -2.13 0.00	73.78 -2.28 0.00	71.86 -2.38 0.00	72.16 -1.93 0.00	61.46 -1.90 0.00	60.41 -1.68 0.00
BEEBEE_GT_13 23619	56.36 -5.85 0.00	55.75 -6.13 0.00	50.05 -7.31 2.58	52.54 -5.51 0.00	52.66 -5.40 0.00	51.02 -5.54 0.00	47.98 -6.52 5.31	40.19 -5.81 13.91	61.80 -5.81 -1.61	44.07 -6.49 23.22	69.20 -6.43 -1.76	68.25 -6.21 -1.38	68.62 -6.16 -1.41	68.74 -6.23 -1.71	59.97 -5.54 -1.12	61.17 -4.86 -1.20	70.87 -5.70 -2.55	93.10 -6.93 -2.47	73.03 -5.32 -2.29	73.07 -5.32 -2.33	70.62 -5.42 -1.80	69.31 -5.93 -1.15	58.35 -5.01 0.00	56.69 -5.40 0.00
BETHLEHEM___GRP 23843	65.69 3.48 0.00	65.46 3.59 0.00	63.58 3.66 0.03	61.54 3.48 0.00	61.55 3.48 0.00	59.95 3.39 0.00	63.53 3.77 0.06	63.60 3.83 0.15	74.16 4.22 -3.94	77.15 3.62 0.25	76.94 3.32 0.25	75.66 2.78 0.20	75.67 2.49 0.20	75.58 2.56 0.24	66.49 2.25 0.16	66.94 2.27 0.17	87.49 2.96 -10.51	104.90 4.10 -3.26	92.57 3.12 -13.39	90.93 2.97 -11.90	85.06 2.90 -7.92	79.06 3.26 -1.71	66.08 2.72 0.00	65.13 3.04 0.00
BETHLEHEM___GS1 323560	65.69 3.48 0.00	65.46 3.59 0.00	63.58 3.66 0.03	61.54 3.48 0.00	61.55 3.48 0.00	59.95 3.39 0.00	63.53 3.77 0.06	63.60 3.83 0.15	74.16 4.22 -3.94	77.15 3.62 0.25	76.94 3.32 0.25	75.66 2.78 0.20	75.67 2.49 0.20	75.58 2.56 0.24	66.49 2.25 0.16	66.94 2.27 0.17	87.49 2.96 -10.51	104.90 4.10 -3.26	92.57 3.12 -13.39	90.93 2.97 -11.90	85.06 2.90 -7.92	79.06 3.26 -1.71	66.08 2.72 0.00	65.13 3.04 0.00
BETHLEHEM___GS2 323561	65.69 3.48 0.00	65.46 3.59 0.00	63.58 3.66 0.03	61.54 3.48 0.00	61.55 3.48 0.00	59.95 3.39 0.00	63.53 3.77 0.06	63.60 3.83 0.15	74.16 4.22 -3.94	77.15 3.62 0.25	76.94 3.32 0.25	75.66 2.78 0.20	75.67 2.49 0.20	75.58 2.56 0.24	66.49 2.25 0.16	66.94 2.27 0.17	87.49 2.96 -10.51	104.90 4.10 -3.26	92.57 3.12 -13.39	90.93 2.97 -11.90	85.06 2.90 -7.92	79.06 3.26 -1.71	66.08 2.72 0.00	65.13 3.04 0.00
BETHLEHEM___GS3 323562	65.69 3.48 0.00	65.46 3.59 0.00	63.58 3.66 0.03	61.54 3.48 0.00	61.55 3.48 0.00	59.95 3.39 0.00	63.53 3.77 0.06	63.60 3.83 0.15	74.16 4.22 -3.94	77.15 3.62 0.25	76.94 3.32 0.25	75.66 2.78 0.20	75.67 2.49 0.20	75.58 2.56 0.24	66.49 2.25 0.16	66.94 2.27 0.17	87.49 2.96 -10.51	104.90 4.10 -3.26	92.57 3.12 -13.39	90.93 2.97 -11.90	85.06 2.90 -7.92	79.06 3.26 -1.71	66.08 2.72 0.00	65.13 3.04 0.00
BETHLEHEM___STEEL 23779	54.12 -8.09 0.00	53.03 -8.85 0.00	49.34 -8.45 2.16	49.58 -8.48 0.00	49.70 -8.36 0.00	48.07 -8.48 0.00	46.75 -8.61 4.45	39.46 -8.81 11.65	42.73 -10.23 13.03	43.35 -10.99 19.45	43.34 -11.23 19.30	46.79 -11.11 15.18	46.83 -11.08 15.47	43.28 -11.28 18.70	42.20 -9.92 12.27	42.15 -9.60 13.10	47.34 -10.81 15.87	60.89 -13.56 23.09	55.59 -10.65 9.83	53.51 -10.65 11.91	53.12 -10.54 10.58	52.88 -10.74 10.47	54.17 -9.19 0.00	53.27 -8.82 0.00
BETHPAGE_CC_5 323564	87.30 6.28 -18.81	81.89 6.13 -13.89	80.28 6.00 -14.33	77.77 5.81 -13.91	80.35 5.75 -16.54	79.33 5.71 -17.06	82.70 6.40 -16.48	82.76 7.01 -15.84	85.81 7.59 -12.22	86.78 8.78 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.07 8.29 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.04 7.46 -15.74	90.86 8.66 -8.18	126.41 11.80 -17.06	119.62 9.13 -34.43	107.70 9.28 -22.36	99.14 9.13 -15.76	94.85 8.74 -12.02	89.62 6.91 -19.36	87.63 6.27 -19.27
BINGHAMTON___COGEN 23790	61.27 -0.93 0.00	60.51 -1.36 0.00	58.49 -1.26 0.21	56.72 -1.34 0.00	56.67 -1.39 0.00	55.43 -1.13 0.00	58.56 -0.84 0.42	57.90 -0.90 1.11	64.65 -1.12 0.22	70.91 -1.03 1.85	70.99 -1.03 1.84	70.39 -1.24 1.44	70.66 -1.25 1.47	69.87 -1.61 1.78	61.81 -1.42 1.17	62.23 -1.36 1.25	74.20 -0.96 -1.14	96.33 0.10 1.32	78.25 -0.23 -2.41	77.61 -0.30 -1.85	74.71 -0.52 -0.99	72.96 -0.59 0.54	62.35 -1.01 0.00	60.78 -1.30 0.00
BLACK RIVER___HYD 24047	59.84 -2.36 0.00	59.52 -2.35 0.00	57.50 -2.46 0.00	55.56 -2.50 0.00	55.57 -2.50 0.00	54.35 -2.21 0.00	57.12 -2.69 0.00	57.22 -2.70 0.00	63.21 -2.90 -0.11	70.76 -3.03 0.00	70.91 -2.95 0.00	70.23 -2.85 0.00	70.29 -3.08 0.00	70.11 -3.15 0.00	61.43 -2.96 0.00	61.79 -3.05 0.00	71.20 -3.11 -0.30	95.31 -2.34 -0.10	73.77 -2.66 -0.37	73.58 -2.81 -0.33	71.49 -2.97 -0.22	71.55 -2.59 -0.05	60.63 -2.72 0.00	59.67 -2.42 0.00
BLUE_CIRC_CHEM_DRP 24182	65.19 2.99 0.00	64.97 3.09 0.00	63.04 3.12 0.03	61.07 3.02 0.00	61.03 2.96 0.00	59.44 2.88 0.00	62.99 3.23 0.06	63.12 3.36 0.15	73.59 3.70 -3.90	77.52 3.98 0.25	77.60 3.99 0.25	76.61 3.73 0.20	76.70 3.52 0.20	76.61 3.59 0.24	67.39 3.16 0.16	67.85 3.18 0.17	88.34 3.92 -10.40	106.23 5.46 -3.22	93.50 4.18 -13.25	92.02 4.18 -11.78	86.16 4.08 -7.84	79.85 4.07 -1.69	66.53 3.17 0.00	65.07 2.98 0.00
BOC_GAS_DRP 24189	64.69 2.49 0.00	64.53 2.66 0.00	62.62 2.70 0.03	60.66 2.61 0.00	60.68 2.61 0.00	59.05 2.49 0.00	62.51 2.75 0.06	62.58 2.82 0.15	73.11 3.17 -3.94	76.86 3.32 0.25	76.87 3.25 0.25	75.88 3.00 0.20	75.97 2.79 0.20	75.88 2.86 0.24	66.75 2.51 0.16	67.20 2.53 0.17	87.71 3.18 -10.51	105.10 4.29 -3.26	92.80 3.35 -13.39	91.31 3.35 -11.90	85.43 3.27 -7.92	79.13 3.33 -1.71	65.96 2.60 0.00	64.57 2.48 0.00
BORALEX_4TH_BRANCH 23824	66.00 3.79 0.00	65.96 4.08 0.00	64.27 4.32 0.00	62.29 4.24 0.00	62.25 4.18 0.00	60.69 4.13 0.00	64.30 4.49 0.00	64.10 4.19 0.00	74.67 4.55 -4.12	78.81 5.02 0.00	78.96 5.10 0.00	77.97 4.90 0.00	77.71 4.33 0.00	77.95 4.69 0.00	68.32 3.93 0.00	68.73 3.89 0.00	89.80 5.03 -10.75	108.04 6.93 -3.57	94.87 5.25 -13.56	93.17 5.02 -12.09	87.15 4.83 -8.08	80.83 4.89 -1.85	67.41 4.05 0.00	65.94 3.85 0.00
BOWLINE___1 23526	66.37 4.17 0.00	65.83 3.96 0.00	63.75 3.84 0.04	61.71 3.66 0.00	61.72 3.66 0.00	60.23 3.68 0.00	63.99 4.25 0.07	64.57 4.85 0.19	74.35 5.41 -2.94	79.96 6.49 0.32	80.04 6.50 0.32	79.18 6.36 0.25	79.35 6.24 0.26	79.18 6.23 0.31	69.79 5.60 0.21	70.26 5.64 0.22	88.65 6.66 -7.97	109.45 9.56 -2.35	93.51 7.23 -10.22	92.43 7.30 -9.06	87.46 7.20 -6.02	82.15 6.82 -1.24	68.49 5.13 0.00	66.50 4.41 0.00
BOWLINE___2 23595	66.37 4.17 0.00	65.83 3.96 0.00	63.75 3.84 0.04	61.77 3.72 0.00	61.72 3.66 0.00	60.23 3.68 0.00	63.99 4.25 0.07	64.63 4.91 0.19	74.35 5.41 -2.94	79.96 6.49 0.32	80.04 6.50 0.32	79.25 6.43 0.25	79.35 6.24 0.26	79.18 6.23 0.31	69.79 5.60 0.21	70.26 5.64 0.22	88.65 6.66 -7.97	109.45 9.56 -2.35	93.51 7.23 -10.22	92.43 7.30 -9.06	87.46 7.20 -6.02	82.15 6.82 -1.24	68.55 5.20 0.00	66.50 4.41 0.00
BROOKHAVEN___DRP 24191	87.86 6.84 -18.81	82.39 6.62 -13.89	80.94 6.65 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.30 7.00 -16.48	83.00 7.25 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.07 8.35 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.45 6.87 -15.74	90.04 7.85 -8.18	125.93 11.32 -17.06	119.16 8.67 -34.43	107.16 8.75 -22.36	98.47 8.46 -15.76	94.04 7.93 -12.02	89.11 6.40 -19.36	87.63 6.27 -19.27



BROOKLYN_NAVY_YARD 23515	67.62 5.41 0.00	66.82 4.95 0.00	64.71 4.80 0.04	62.64 4.59 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.81 6.80 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.79 7.97 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.69 7.07 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.40 9.05 -9.29	89.32 8.91 -6.17	84.03 8.67 -1.28	70.07 6.72 0.00	67.86 5.77 0.00
BURROWS___LYONSDAL 23803	61.96 -0.25 0.00	61.63 -0.25 0.00	59.65 -0.30 0.00	57.65 -0.41 0.00	57.72 -0.35 0.00	56.33 -0.23 0.00	59.40 -0.42 0.00	59.55 -0.36 0.00	65.67 -0.33 0.00	73.57 -0.22 0.00	73.72 -0.15 0.00	72.93 -0.15 0.00	73.16 -0.22 0.00	72.97 -0.29 0.00	64.07 -0.32 0.00	64.45 -0.39 0.00	73.87 -0.15 0.00	98.04 0.49 0.00	76.21 0.15 0.00	76.14 0.08 0.00	74.17 -0.07 0.00	74.09 0.00 0.00	62.98 -0.38 0.00	61.78 -0.31 0.00
CALPINE BETH_PAGE_GT4 24209	87.36 6.34 -18.81	81.89 6.13 -13.89	80.34 6.06 -14.33	77.77 5.81 -13.91	80.35 5.75 -16.54	79.33 5.71 -17.06	82.76 6.46 -16.48	82.82 7.07 -15.84	85.88 8.93 -12.22	86.93 8.79 -4.21	87.52 8.79 -4.86	88.06 8.70 -6.29	88.21 8.44 -6.40	88.07 8.50 -6.31	87.69 7.66 -15.64	88.17 7.59 -15.74	91.08 8.88 -8.18	126.80 12.19 -17.06	119.85 9.36 -34.43	107.92 9.51 -22.36	99.36 9.35 -15.76	95.07 8.96 -12.02	89.75 7.03 -19.36	87.76 6.40 -19.27
CALPINE_BP_GT1 23823	87.36 6.34 -18.81	81.89 6.13 -13.89	80.34 6.06 -14.33	77.77 5.81 -13.91	80.35 5.75 -16.54	79.33 5.71 -17.06	82.76 6.46 -16.48	82.82 7.07 -15.84	85.88 8.93 -12.22	86.93 8.79 -4.21	87.52 8.79 -4.86	88.06 8.70 -6.29	88.21 8.44 -6.40	88.07 8.50 -6.31	87.69 7.66 -15.64	88.17 7.59 -15.74	91.08 8.88 -8.18	126.80 12.19 -17.06	119.85 9.36 -34.43	107.92 9.51 -22.36	99.36 9.35 -15.76	95.07 8.96 -12.02	89.75 7.03 -19.36	87.76 6.40 -19.27
CALSPAN___DRP 24200	54.12 -8.09 0.00	53.03 -8.85 0.00	49.34 -8.45 2.16	49.58 -8.48 0.00	49.70 -8.36 0.00	48.07 -8.48 0.00	46.75 -8.61 4.45	39.46 -8.81 11.65	42.73 -10.23 13.03	43.35 -10.99 19.45	43.34 -11.23 19.30	46.79 -11.11 15.18	46.83 -11.08 15.47	43.28 -11.28 18.70	42.20 -9.92 12.27	42.15 -9.60 13.10	47.34 -10.81 15.87	60.89 -13.56 23.09	55.59 -10.65 9.83	53.51 -10.65 11.91	53.12 -10.54 10.58	52.88 -10.74 10.47	54.17 -9.19 0.00	53.27 -8.82 0.00
CARR STREET_E__SYR 24060	60.34 -1.87 0.00	59.89 -1.98 0.00	57.98 -1.98 0.00	56.14 -1.92 0.00	56.15 -1.92 0.00	54.75 -1.81 0.00	57.90 -1.91 0.00	58.05 -1.86 0.00	64.28 -1.98 -0.26	71.72 -2.07 0.00	71.87 -1.99 0.00	71.03 -2.05 0.00	71.32 -2.05 0.00	71.06 -2.20 0.00	62.46 -1.93 0.00	63.03 -1.82 0.00	72.85 -1.85 -0.68	95.82 -1.95 -0.23	75.33 -1.60 -0.86	75.16 -1.67 -0.77	73.05 -1.71 -0.51	72.35 -1.85 -0.12	61.58 -1.77 0.00	60.35 -1.74 0.00
CARTHAGE___PAPER 23857	60.15 -2.05 0.00	59.83 -2.04 0.00	57.86 -2.10 0.00	55.90 -2.15 0.00	55.92 -2.15 0.00	54.64 -1.92 0.00	57.42 -2.39 0.00	57.51 -2.40 0.00	63.52 -2.57 -0.10	71.13 -2.66 0.00	71.20 -2.66 0.00	70.52 -2.56 0.00	70.66 -2.71 0.00	70.48 -2.78 0.00	61.75 -2.64 0.00	62.12 -2.72 0.00	71.45 -2.81 -0.25	95.48 -2.15 -0.08	73.94 -2.43 -0.31	73.76 -2.59 -0.28	71.68 -2.75 -0.19	71.84 -2.30 -0.04	60.95 -2.41 0.00	59.98 -2.11 0.00
CE_DUNWOOD___DRP 24194	67.00 4.79 0.00	66.45 4.58 0.00	64.41 4.50 0.04	62.35 4.30 0.00	62.30 4.24 0.00	60.80 4.24 0.00	64.65 4.90 0.07	65.23 5.51 0.19	75.15 6.14 -3.01	80.70 7.23 0.32	80.78 7.24 0.32	79.98 7.16 0.25	80.09 6.97 0.26	79.91 6.96 0.31	70.50 6.31 0.21	70.91 6.29 0.22	89.65 7.48 -8.16	110.49 10.54 -2.41	94.58 8.06 -10.46	93.47 8.14 -9.27	88.34 7.94 -6.16	82.99 7.63 -1.27	69.25 5.89 0.00	67.18 5.09 0.00
CE_MILLWOOD___DRP 24193	66.81 4.60 0.00	66.27 4.39 0.00	64.23 4.32 0.04	62.17 4.12 0.00	62.13 4.06 0.00	60.63 4.07 0.00	64.47 4.73 0.07	65.05 5.33 0.19	74.94 5.94 -3.00	80.47 7.01 0.32	80.56 7.02 0.32	79.76 6.94 0.25	79.87 6.75 0.26	79.69 6.74 0.31	70.30 6.12 0.21	70.72 6.10 0.22	89.40 7.25 -8.13	110.29 10.34 -2.40	94.32 7.83 -10.42	93.21 7.91 -9.24	88.10 7.72 -6.13	82.77 7.41 -1.27	69.06 5.70 0.00	66.99 4.90 0.00
CE_NYC2_DRP 24202	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.08 7.46 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.24 6.15 0.00
CE_NYC_DRP 24195	67.68 5.47 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.88 6.86 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.67 9.13 -10.48	94.56 9.20 -9.29	89.47 9.06 -6.17	84.03 8.67 -1.28	70.14 6.78 0.00	67.99 5.90 0.00
CH_MIDHUDSON___DRP 24192	66.87 4.67 0.00	66.33 4.45 0.00	64.30 4.38 0.03	62.29 4.24 0.00	62.25 4.18 0.00	60.74 4.19 0.00	64.47 4.73 0.07	65.00 5.27 0.18	75.03 5.81 -3.23	80.35 6.86 0.30	80.44 6.87 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.74 7.03 -8.69	110.20 10.05 -2.61	94.71 7.53 -11.12	93.61 7.68 -9.87	88.37 7.57 -6.56	82.73 7.26 -1.38	68.93 5.58 0.00	66.99 4.90 0.00
CH_MISC_IPPS 23765	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
CH_RES_BVR_FALLS 23983	61.96 -0.25 0.00	61.63 -0.25 0.00	59.71 -0.24 0.00	57.82 -0.23 0.00	57.83 -0.23 0.00	56.33 -0.23 0.00	59.52 -0.30 0.00	59.55 -0.36 0.00	65.44 -0.40 0.16	73.35 -0.44 0.00	73.42 -0.44 0.00	72.64 -0.44 0.00	73.01 -0.37 0.00	72.89 -0.37 0.00	64.07 -0.32 0.00	64.52 -0.32 0.00	73.08 -0.52 0.42	96.63 -0.78 0.14	74.92 -0.61 0.53	74.98 -0.61 0.47	73.33 -0.59 0.32	73.50 -0.52 0.07	63.04 -0.32 0.00	61.84 -0.25 0.00
CH_RES_NIAGARA 23895	53.06 -9.14 0.00	52.16 -9.71 0.00	48.34 -9.29 2.32	48.82 -9.23 0.00	48.95 -9.12 0.00	47.06 -9.50 0.00	45.24 -9.81 4.77	37.36 -10.07 12.49	40.32 -11.62 14.06	40.40 -12.54 20.85	40.40 -12.78 20.69	44.31 -12.50 16.27	44.39 -12.40 16.58	40.76 -12.45 20.05	40.29 -10.95 13.16	40.30 -10.50 14.04	44.40 -12.36 17.25	56.23 -16.49 24.84	52.60 -12.63 10.83	50.48 -12.55 13.03	50.40 -12.32 11.52	50.23 -12.60 11.27	53.03 -10.33 0.00	52.53 -9.56 0.00
CH_RES_SYRACUSE 23985	60.77 -1.43 0.00	60.33 -1.55 0.00	58.42 -1.56 -0.03	56.49 -1.57 0.00	56.55 -1.51 0.00	55.09 -1.47 0.00	58.32 -1.56 -0.06	58.56 -1.50 -0.15	64.90 -1.58 -0.48	72.49 -1.55 -0.25	72.56 -1.55 -0.25	71.74 -1.53 -0.20	71.96 -1.61 -0.20	71.82 -1.68 -0.24	63.07 -1.48 -0.16	63.58 -1.43 -0.17	73.71 -1.33 -1.03	96.95 -1.17 -0.57	76.24 -0.99 -1.17	76.08 -1.06 -1.08	73.88 -1.11 -0.76	73.03 -1.33 -0.28	61.96 -1.39 0.00	60.72 -1.37 0.00



CORNELL____ 23752	57.73 -4.48 0.00	57.17 -4.70 0.00	55.14 -4.74 0.08	53.35 -4.70 0.00	53.42 -4.65 0.00	52.20 -4.35 0.00	55.11 -4.55 0.16	54.94 -4.55 0.42	61.22 -4.88 -0.10	67.92 -5.17 0.70	68.15 -5.02 0.69	67.49 -5.04 0.55	67.61 -5.21 0.56	67.24 -5.35 0.67	59.18 -4.76 0.44	59.70 -4.67 0.47	70.20 -4.74 -0.92	92.33 -4.88 0.34	73.63 -3.96 -1.53	73.20 -4.11 -1.25	70.75 -4.23 -0.74	69.38 -4.59 0.12	58.86 -4.50 0.00	57.62 -4.47 0.00
COXSACKIE___GT 23611	66.62 4.42 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.12 4.06 0.00	62.13 4.06 0.00	60.52 3.96 0.00	64.30 4.55 0.06	64.54 4.79 0.16	74.65 5.21 -3.44	79.49 5.98 0.27	79.57 5.98 0.27	78.71 5.85 0.21	78.81 5.65 0.22	78.71 5.71 0.26	69.24 5.02 0.17	69.71 5.06 0.19	89.24 6.00 -9.23	109.14 8.78 -2.81	94.08 6.24 -11.78	93.07 6.54 -10.46	87.58 6.38 -6.96	81.79 6.22 -1.48	67.98 4.63 0.00	66.50 4.41 0.00
CRESCENT___HYD 24018	65.94 3.73 0.00	65.83 3.96 0.00	64.03 4.08 0.00	62.00 3.95 0.00	62.01 3.95 0.00	60.40 3.85 0.00	64.06 4.25 0.00	64.04 4.13 0.00	74.70 4.55 -4.15	78.59 4.80 0.00	78.74 4.88 0.00	77.61 4.53 0.00	77.48 4.11 0.00	77.58 4.32 0.00	68.13 3.73 0.00	68.54 3.70 0.00	89.56 4.74 -10.81	107.77 6.63 -3.59	94.72 5.02 -13.63	93.01 4.79 -12.16	86.97 4.60 -8.13	80.69 4.74 -1.86	67.22 3.86 0.00	65.81 3.73 0.00
CRUCIBLE_METL_DRP 24180	60.77 -1.43 0.00	60.33 -1.55 0.00	58.42 -1.56 -0.03	56.49 -1.57 0.00	56.55 -1.51 0.00	55.09 -1.47 0.00	58.32 -1.56 -0.06	58.56 -1.50 -0.15	64.90 -1.58 -0.48	72.49 -1.55 -0.25	72.56 -1.55 -0.25	71.74 -1.53 -0.20	71.96 -1.61 -0.20	71.82 -1.68 -0.24	63.07 -1.48 -0.16	63.58 -1.43 -0.17	73.71 -1.33 -1.03	96.95 -1.17 -0.57	76.24 -0.99 -1.17	76.08 -1.06 -1.08	73.88 -1.11 -0.76	73.03 -1.33 -0.28	61.96 -1.39 0.00	60.72 -1.37 0.00
DANSKAMMER___1 23586	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
DANSKAMMER___2 23589	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
DANSKAMMER___3 23590	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
DANSKAMMER___4 23591	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
DANSKAMMER___DIESEL 23592	66.75 4.54 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.06 4.01 0.00	62.07 4.01 0.00	60.52 3.96 0.00	64.35 4.61 0.07	64.88 5.15 0.18	74.78 5.68 -3.11	80.28 6.79 0.30	80.36 6.80 0.30	79.64 6.80 0.23	79.74 6.60 0.24	79.57 6.59 0.29	70.13 5.92 0.19	70.60 5.97 0.20	89.43 7.03 -8.38	110.10 10.05 -2.51	94.32 7.53 -10.73	93.26 7.68 -9.52	88.14 7.57 -6.32	82.60 7.19 -1.32	68.81 5.45 0.00	66.87 4.78 0.00
DASHVILLE___HYD 23610	67.06 4.85 0.00	66.45 4.58 0.00	64.36 4.44 0.03	62.35 4.30 0.00	62.30 4.24 0.00	60.80 4.24 0.00	64.65 4.90 0.07	65.24 5.51 0.18	75.20 6.07 -3.13	80.79 7.31 0.30	80.88 7.31 0.30	80.15 7.31 0.23	80.25 7.12 0.24	80.08 7.11 0.29	70.64 6.44 0.19	71.06 6.42 0.20	90.01 7.55 -8.45	110.90 10.83 -2.53	94.86 7.99 -10.81	93.94 8.29 -9.59	88.78 8.17 -6.37	83.13 7.71 -1.33	69.12 5.77 0.00	67.18 5.09 0.00
DOGLEVILLE___HYD 23807	65.81 3.61 0.00	65.28 3.40 0.00	63.37 3.42 0.00	61.30 3.25 0.00	61.26 3.19 0.00	59.73 3.17 0.00	63.52 3.71 0.00	63.75 3.83 0.00	70.14 4.22 0.08	78.73 4.94 0.00	78.89 5.02 0.00	77.97 4.90 0.00	78.22 4.84 0.00	77.95 4.69 0.00	68.45 4.06 0.00	68.99 4.15 0.00	78.99 5.18 0.20	105.38 7.90 0.07	81.89 6.08 0.26	81.84 6.01 0.23	79.73 5.64 0.15	79.17 5.11 0.03	67.22 3.86 0.00	65.57 3.48 0.00
DUNKIRK___1 23563	54.06 -8.15 0.00	52.41 -9.47 0.00	49.08 -8.93 1.94	49.05 -9.00 0.00	49.12 -8.94 0.00	47.96 -8.60 0.00	47.38 -8.43 4.00	40.82 -8.63 10.47	44.36 -10.03 11.60	45.47 -10.85 17.47	45.52 -11.01 17.34	48.19 -11.25 13.63	48.25 -11.23 13.90	44.59 -11.87 16.80	42.93 -10.43 11.03	42.83 -10.24 11.77	49.15 -10.88 13.98	64.31 -12.58 20.66	57.62 -9.96 8.48	55.49 -10.19 10.38	54.62 -10.32 9.30	54.36 -10.37 9.36	53.98 -9.38 0.00	52.59 -9.50 0.00
DUNKIRK___2 23564	54.06 -8.15 0.00	52.41 -9.47 0.00	49.08 -8.93 1.94	49.05 -9.00 0.00	49.12 -8.94 0.00	47.96 -8.60 0.00	47.38 -8.43 4.00	40.82 -8.63 10.47	44.36 -10.03 11.60	45.47 -10.85 17.47	45.52 -11.01 17.34	48.19 -11.25 13.63	48.25 -11.23 13.90	44.59 -11.87 16.80	42.93 -10.43 11.03	42.83 -10.24 11.77	49.15 -10.88 13.98	64.31 -12.58 20.66	57.62 -9.96 8.48	55.49 -10.19 10.38	54.62 -10.32 9.30	54.36 -10.37 9.36	53.98 -9.38 0.00	52.59 -9.50 0.00
DUNKIRK___3 23565	54.37 -7.84 0.00	52.78 -9.10 0.00	49.43 -8.57 1.95	49.40 -8.65 0.00	49.47 -8.59 0.00	48.30 -8.26 0.00	47.68 -8.13 4.00	41.04 -8.39 10.48	44.67 -9.70 11.62	45.81 -10.48 17.50	45.86 -10.64 17.37	48.53 -10.89 13.65	48.60 -10.86 13.92	45.08 -11.36 16.83	43.37 -9.98 11.04	43.27 -9.79 11.78	49.58 -10.44 14.00	64.86 -12.00 20.69	57.91 -9.66 8.49	55.85 -9.81 10.40	54.98 -9.95 9.31	54.71 -10.00 9.37	54.36 -9.00 0.00	53.02 -9.06 0.00
DUNKIRK___4 23566	54.37 -7.84 0.00	52.78 -9.10 0.00	49.43 -8.57 1.95	49.40 -8.65 0.00	49.47 -8.59 0.00	48.30 -8.26 0.00	47.68 -8.13 4.00	41.04 -8.39 10.48	44.67 -9.70 11.62	45.81 -10.48 17.50	45.86 -10.64 17.37	48.53 -10.89 13.65	48.60 -10.86 13.92	45.08 -11.36 16.83	43.37 -9.98 11.04	43.27 -9.79 11.78	49.58 -10.44 14.00	64.86 -12.00 20.69	57.91 -9.66 8.49	55.85 -9.81 10.40	54.98 -9.95 9.31	54.71 -10.00 9.37	54.36 -9.00 0.00	53.02 -9.06 0.00
EAST HAMPTON___GT 23717	89.85 8.83 -18.81	84.12 8.35 -13.89	82.62 8.33 -14.33	79.97 8.01 -13.91	82.62 8.01 -16.54	81.53 7.92 -17.06	85.09 8.79 -16.48	84.92 9.17 -15.84	87.92 9.70 -12.22	89.14 11.14 -4.21	89.66 10.93 -4.86	90.04 10.67 -6.29	89.90 10.13 -6.40	90.04 10.48 -6.31	89.36 9.34 -15.64	89.59 9.01 -15.74	92.71 10.51 -8.18	130.12 15.51 -17.06	122.36 11.87 -34.43	110.21 11.79 -22.36	101.36 11.36 -15.76	96.63 10.52 -12.02	91.21 8.49 -19.36	89.56 8.20 -19.27



EAST RIVER___6 23660	67.80 5.60 0.00	67.07 5.20 0.00	64.95 5.04 0.04	62.87 4.82 0.00	62.88 4.82 0.00	61.42 4.86 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.95 6.93 -3.02	81.73 8.26 0.32	81.81 8.27 0.32	81.01 8.18 0.25	81.19 8.07 0.26	80.93 7.99 0.31	71.46 7.28 0.21	71.88 7.26 0.22	90.70 8.51 -8.17	112.06 12.10 -2.41	95.82 9.28 -10.48	94.71 9.36 -9.29	89.54 9.13 -6.17	84.18 8.82 -1.28	70.26 6.91 0.00	68.05 5.96 0.00
EAST RIVER___7 23524	67.80 5.60 0.00	67.07 5.20 0.00	64.95 5.04 0.04	62.87 4.82 0.00	62.88 4.82 0.00	61.42 4.86 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.95 6.93 -3.02	81.73 8.26 0.32	81.81 8.27 0.32	81.01 8.18 0.25	81.19 8.07 0.26	80.93 7.99 0.31	71.46 7.28 0.21	71.88 7.26 0.22	90.70 8.51 -8.17	112.06 12.10 -2.41	95.82 9.28 -10.48	94.71 9.36 -9.29	89.54 9.13 -6.17	84.18 8.82 -1.28	70.26 6.91 0.00	68.05 5.96 0.00
EAST_HAMPTON___DIESEL 23722	89.85 8.83 -18.81	84.12 8.35 -13.89	82.62 8.33 -14.33	79.97 8.01 -13.91	82.62 8.01 -16.54	81.53 7.92 -17.06	85.09 8.79 -16.48	84.92 9.17 -15.84	87.92 9.70 -12.22	89.14 11.14 -4.21	89.66 10.93 -4.86	90.04 10.67 -6.29	89.90 10.13 -6.40	90.04 10.48 -6.31	89.36 9.34 -15.64	89.59 9.01 -15.74	92.71 10.51 -8.18	130.12 15.51 -17.06	122.36 11.87 -34.43	110.21 11.79 -22.36	101.36 11.36 -15.76	96.63 10.52 -12.02	91.21 8.49 -19.36	89.56 8.20 -19.27
EAST_RIVER___1 323558	67.68 5.47 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.88 6.86 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.67 9.13 -10.48	94.56 9.20 -9.29	89.47 9.06 -6.17	84.03 8.67 -1.28	70.14 6.78 0.00	67.99 5.90 0.00
EAST_RIVER___2 323559	67.80 5.60 0.00	67.07 5.20 0.00	64.95 5.04 0.04	62.87 4.82 0.00	62.88 4.82 0.00	61.42 4.86 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.95 6.93 -3.02	81.73 8.26 0.32	81.81 8.27 0.32	81.01 8.18 0.25	81.19 8.07 0.26	80.93 7.99 0.31	71.46 7.28 0.21	71.88 7.26 0.22	90.70 8.51 -8.17	112.06 12.10 -2.41	95.82 9.28 -10.48	94.71 9.36 -9.29	89.54 9.13 -6.17	84.18 8.82 -1.28	70.26 6.91 0.00	68.05 5.96 0.00
ELEC_TRO_TEK 24086	86.56 5.54 -18.81	81.09 5.32 -13.89	79.56 5.28 -14.33	77.01 5.05 -13.91	79.60 4.99 -16.54	78.59 4.98 -17.06	81.92 5.62 -16.48	81.98 6.23 -15.84	84.95 6.73 -12.22	85.89 7.90 -4.21	86.56 7.83 -4.86	87.11 7.75 -6.29	87.48 7.70 -6.40	87.11 7.55 -6.31	86.85 6.83 -15.64	87.45 6.87 -15.74	90.34 8.14 -8.18	125.83 11.22 -17.06	119.09 8.59 -34.43	107.16 8.75 -22.36	98.62 8.61 -15.76	94.41 8.30 -12.02	89.18 6.46 -19.36	87.14 5.77 -19.27
E_CANADA_CAP_HY 24051	63.57 1.37 0.00	63.30 1.42 0.00	61.17 1.26 0.04	59.16 1.10 0.00	59.23 1.16 0.00	57.80 1.24 0.00	61.05 1.32 0.09	61.00 1.32 0.22	72.50 1.52 -4.99	75.19 1.77 0.37	75.86 2.36 0.37	75.12 2.34 0.29	75.28 2.20 0.30	75.10 2.20 0.36	66.02 1.87 0.24	66.47 1.88 0.25	89.81 2.44 -13.36	104.95 3.32 -4.09	95.54 2.43 -17.04	93.10 1.90 -15.14	86.31 2.00 -10.07	78.61 2.37 -2.15	65.07 1.71 0.00	63.64 1.55 0.00
E_CANADA_MHWK_HY 24050	65.81 3.61 0.00	65.28 3.40 0.00	63.37 3.42 0.00	61.30 3.25 0.00	61.26 3.19 0.00	59.73 3.17 0.00	63.52 3.71 0.00	63.75 3.83 0.00	70.14 4.22 0.08	78.73 4.94 0.00	78.89 5.02 0.00	77.97 4.90 0.00	78.22 4.84 0.00	77.95 4.69 0.00	68.45 4.06 0.00	68.99 4.15 0.00	78.99 5.18 0.20	105.38 7.90 0.07	81.89 6.08 0.26	81.84 6.01 0.23	79.73 5.64 0.15	79.17 5.11 0.03	67.22 3.86 0.00	65.57 3.48 0.00
E_FISHKILL___LBMP 23776	66.68 4.48 0.00	66.20 4.33 0.00	64.17 4.26 0.04	62.12 4.06 0.00	62.13 4.06 0.00	60.63 4.07 0.00	64.35 4.61 0.07	64.81 5.09 0.19	74.75 5.68 -3.07	80.11 6.64 0.32	80.19 6.65 0.32	79.40 6.58 0.25	79.50 6.38 0.26	79.32 6.37 0.31	69.92 5.73 0.21	70.39 5.77 0.22	89.14 6.81 -8.31	109.67 9.66 -2.46	94.02 7.30 -10.66	92.96 7.45 -9.45	87.79 7.28 -6.27	82.35 6.96 -1.30	68.74 5.39 0.00	66.81 4.72 0.00
FAR ROCKAWAY___4 23548	88.36 7.34 -18.81	82.63 6.87 -13.89	80.88 6.59 -14.33	78.23 6.27 -13.91	80.87 6.27 -16.54	79.95 6.33 -17.06	83.48 7.18 -16.48	83.60 7.85 -15.84	87.00 8.78 -12.22	88.33 10.33 -4.21	89.21 10.49 -4.86	89.74 10.38 -6.29	90.34 10.57 -6.40	89.75 10.18 -6.31	89.17 9.14 -15.64	90.18 9.60 -15.74	93.60 11.40 -8.18	130.32 15.71 -17.06	122.51 12.02 -34.43	110.43 12.02 -22.36	101.88 11.88 -15.76	97.44 11.34 -12.02	91.52 8.81 -19.36	89.18 7.82 -19.27
FARRAGUT___LBMP 323566	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.18 5.44 0.07	65.89 6.17 0.19	75.81 6.80 -3.02	81.58 8.12 0.32	81.67 8.13 0.32	80.79 7.97 0.25	80.97 7.85 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.75 7.13 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.48 9.13 -9.29	89.32 8.91 -6.17	83.96 8.59 -1.28	70.07 6.72 0.00	67.92 5.84 0.00
FENNER___WINDPWR 24204	62.02 -0.19 0.00	61.56 -0.31 0.00	59.59 -0.36 0.00	57.65 -0.41 0.00	57.66 -0.41 0.00	56.28 -0.28 0.00	59.52 -0.30 0.00	59.67 -0.24 0.00	65.96 -0.13 -0.10	73.79 0.00 0.00	74.01 0.15 0.00	73.15 0.07 0.00	73.38 0.00 0.00	73.11 -0.15 0.00	64.26 -0.13 0.00	64.71 -0.13 0.00	74.49 0.22 -0.25	98.51 0.88 -0.08	76.91 0.53 -0.31	76.87 0.53 -0.28	74.80 0.37 -0.19	74.35 0.22 -0.04	63.17 0.00 0.00	61.90 -0.19 0.00
FIBERTEK___ENERGY 23856	60.77 -1.43 0.00	60.33 -1.55 0.00	58.42 -1.56 -0.03	56.49 -1.57 0.00	56.55 -1.51 0.00	55.09 -1.47 0.00	58.32 -1.56 -0.06	58.56 -1.50 -0.15	64.90 -1.58 -0.48	72.49 -1.55 -0.25	72.56 -1.55 -0.25	71.74 -1.53 -0.20	71.96 -1.61 -0.20	71.82 -1.68 -0.24	63.07 -1.48 -0.16	63.58 -1.43 -0.17	73.71 -1.33 -1.03	96.95 -1.17 -0.57	76.24 -0.99 -1.17	76.08 -1.06 -1.08	73.88 -1.11 -0.76	73.03 -1.33 -0.28	61.96 -1.39 0.00	60.72 -1.37 0.00
FITZPATRICK___ 23598	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.63 -2.44 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.48 -2.71 -0.19	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.26 -3.00 0.00	61.75 -2.64 0.00	62.25 -2.59 0.00	71.70 -2.81 -0.50	94.20 -3.51 -0.17	73.95 -2.74 -0.63	73.88 -2.74 -0.56	71.87 -2.75 -0.37	71.36 -2.82 -0.09	60.82 -2.53 0.00	59.60 -2.48 0.00
FORT ORANGE___ 23900	66.00 3.79 0.00	65.77 3.90 0.00	63.82 3.90 0.03	61.83 3.77 0.00	61.78 3.72 0.00	60.23 3.68 0.00	63.89 4.13 0.06	63.90 4.13 0.15	74.49 4.62 -3.87	77.89 4.35 0.25	77.90 4.28 0.25	76.68 3.80 0.20	76.70 3.52 0.20	76.61 3.59 0.24	67.39 3.16 0.16	67.85 3.18 0.17	88.34 4.00 -10.33	106.30 5.56 -3.20	93.47 4.26 -13.15	91.86 4.11 -11.69	86.03 4.01 -7.78	79.99 4.22 -1.68	66.78 3.42 0.00	65.63 3.54 0.00
FORT_DRUM_COGEN 23780	59.72 -2.49 0.00	59.40 -2.47 0.00	57.44 -2.52 0.00	55.44 -2.61 0.00	55.45 -2.61 0.00	54.24 -2.32 0.00	57.00 -2.81 0.00	57.10 -2.82 0.00	63.13 -2.97 -0.11	70.69 -3.10 0.00	70.76 -3.10 0.00	70.08 -3.00 0.00	70.22 -3.16 0.00	70.04 -3.22 0.00	61.37 -3.03 0.00	61.73 -3.11 0.00	71.04 -3.26 -0.28	95.10 -2.54 -0.09	73.60 -2.81 -0.35	73.41 -2.97 -0.31	71.33 -3.12 -0.21	71.40 -2.74 -0.05	60.57 -2.79 0.00	59.54 -2.55 0.00



FPL FAR_ROCK_GT1 24212	88.36 7.34 -18.81	82.63 6.87 -13.89	80.88 6.59 -14.33	78.23 6.27 -13.91	80.87 6.27 -16.54	79.95 6.33 -17.06	83.48 7.18 -16.48	83.60 7.85 -15.84	87.00 8.78 -12.22	88.33 10.33 -4.21	89.21 10.49 -4.86	89.74 10.38 -6.29	90.34 10.57 -6.40	89.75 10.18 -6.31	89.17 9.14 -15.64	90.18 9.60 -15.74	93.60 11.40 -8.18	130.32 15.71 -17.06	122.51 12.02 -34.43	110.43 12.02 -22.36	101.88 11.88 -15.76	97.44 11.34 -12.02	91.52 8.81 -19.36	89.18 7.82 -19.27
FPL FAR_ROCK_GT2 23815	88.36 7.34 -18.81	82.63 6.87 -13.89	80.88 6.59 -14.33	78.23 6.27 -13.91	80.87 6.27 -16.54	79.95 6.33 -17.06	83.48 7.18 -16.48	83.60 7.85 -15.84	87.00 8.78 -12.22	88.33 10.33 -4.21	89.21 10.49 -4.86	89.74 10.38 -6.29	90.34 10.57 -6.40	89.75 10.18 -6.31	89.17 9.14 -15.64	90.18 9.60 -15.74	93.60 11.40 -8.18	130.32 15.71 -17.06	122.51 12.02 -34.43	110.43 12.02 -22.36	101.88 11.88 -15.76	97.44 11.34 -12.02	91.52 8.81 -19.36	89.18 7.82 -19.27
FRANKLIN_FALL_HYD 24054	61.33 -0.87 0.00	61.01 -0.87 0.00	59.17 -0.78 0.00	57.30 -0.75 0.00	57.31 -0.75 0.00	55.82 -0.74 0.00	58.80 -1.02 0.00	58.83 -1.08 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.09 -1.77 0.00	71.47 -1.61 0.00	71.98 -1.39 0.00	71.87 -1.39 0.00	63.10 -1.29 0.00	63.41 -1.43 0.00	72.02 -2.00 0.00	94.62 -2.93 0.00	73.63 -2.43 0.00	73.63 -2.43 0.00	71.86 -2.38 0.00	72.16 -1.93 0.00	62.16 -1.20 0.00	61.10 -0.99 0.00
FREEPORT_EQUS_GT1 23764	87.61 6.59 -18.81	82.14 6.37 -13.89	80.46 6.18 -14.33	77.88 5.92 -13.91	80.53 5.92 -16.54	79.50 5.88 -17.06	82.94 6.64 -16.48	83.00 7.25 -15.84	86.21 7.99 -12.22	87.30 9.30 -4.21	87.96 9.23 -4.86	88.43 9.06 -6.29	88.73 8.95 -6.40	88.43 8.86 -6.31	88.01 7.98 -15.64	88.62 8.04 -15.74	91.67 9.47 -8.18	127.29 12.68 -17.06	120.23 9.74 -34.43	108.46 10.04 -22.36	99.88 9.87 -15.76	95.67 9.56 -12.02	90.25 7.54 -19.36	88.13 6.77 -19.27
FULTON COGEN____ 23766	60.21 -1.99 0.00	59.77 -2.10 0.00	57.86 -2.10 0.00	56.02 -2.03 0.00	56.03 -2.03 0.00	54.58 -1.98 0.00	57.72 -2.09 0.00	57.87 -2.04 0.00	64.06 -2.18 -0.24	71.50 -2.29 0.00	71.65 -2.22 0.00	70.88 -2.19 0.00	71.10 -2.27 0.00	70.92 -2.34 0.00	62.33 -2.06 0.00	62.83 -2.01 0.00	72.58 -2.07 -0.64	95.52 -2.24 -0.21	75.04 -1.83 -0.80	74.95 -1.83 -0.72	72.86 -1.86 -0.48	72.12 -2.07 -0.11	61.39 -1.96 0.00	60.16 -1.92 0.00
Freeport____CT2 23818	87.61 6.59 -18.81	82.14 6.37 -13.89	80.46 6.18 -14.33	77.88 5.92 -13.91	80.53 5.92 -16.54	79.50 5.88 -17.06	82.94 6.64 -16.48	83.00 7.25 -15.84	86.21 7.99 -12.22	87.30 9.30 -4.21	87.96 9.23 -4.86	88.43 9.06 -6.29	88.73 8.95 -6.40	88.43 8.86 -6.31	88.01 7.98 -15.64	88.62 8.04 -15.74	91.67 9.47 -8.18	127.29 12.68 -17.06	120.23 9.74 -34.43	108.46 10.04 -22.36	99.88 9.87 -15.76	95.67 9.56 -12.02	90.25 7.54 -19.36	88.13 6.77 -19.27
G.F.CEMENT____DRP 24184	67.12 4.91 0.00	66.95 5.07 0.00	65.17 5.22 0.00	63.04 4.99 0.00	63.00 4.94 0.00	61.42 4.86 0.00	65.26 5.44 0.00	65.12 5.21 0.00	75.97 5.74 -4.24	80.28 6.49 0.00	80.81 6.94 0.00	79.80 6.72 0.00	79.61 6.24 0.00	79.78 6.52 0.00	69.99 5.60 0.00	70.35 5.51 0.00	92.02 6.96 -11.04	110.97 9.75 -3.66	97.44 7.45 -13.93	95.40 6.92 -12.42	89.23 6.68 -8.30	82.66 6.67 -1.90	68.81 5.45 0.00	67.18 5.09 0.00
GARDENVILLE____LBMP 24039	54.06 -8.15 0.00	52.90 -8.97 0.00	49.18 -8.57 2.20	49.52 -8.53 0.00	49.59 -8.48 0.00	48.02 -8.54 0.00	46.61 -8.67 4.53	39.19 -8.87 11.86	42.42 -10.30 13.28	42.92 -11.07 19.80	42.99 -11.23 19.65	46.45 -11.18 15.45	46.47 -11.15 15.75	42.87 -11.36 19.04	41.92 -9.98 12.50	41.85 -9.66 13.33	46.95 -10.88 16.18	60.37 -13.66 23.52	55.38 -10.65 10.03	53.27 -10.65 12.15	52.83 -10.62 10.79	52.61 -10.82 10.66	54.11 -9.25 0.00	53.21 -8.88 0.00
GENERAL____MILLS 23808	54.12 -8.09 0.00	53.03 -8.85 0.00	49.34 -8.45 2.16	49.58 -8.48 0.00	49.70 -8.36 0.00	48.07 -8.48 0.00	46.75 -8.61 4.45	39.46 -8.81 11.65	42.73 -10.23 13.03	43.35 -10.99 19.45	43.34 -11.23 19.30	46.79 -11.11 15.18	46.83 -11.08 15.47	43.28 -11.28 18.70	42.20 -9.92 12.27	42.15 -9.60 13.10	47.34 -10.81 15.87	60.89 -13.56 23.09	55.59 -10.65 9.83	53.51 -10.65 11.91	53.12 -10.54 10.58	52.88 -10.74 10.47	54.17 -9.19 0.00	53.27 -8.82 0.00
GE_PLASTICS____DRP 24183	64.44 2.24 0.00	64.29 2.41 0.00	62.38 2.46 0.03	60.43 2.38 0.00	60.45 2.38 0.00	58.82 2.26 0.00	62.27 2.51 0.06	62.34 2.58 0.15	72.74 2.84 -3.91	76.42 2.88 0.25	76.50 2.88 0.25	75.51 2.63 0.20	75.53 2.35 0.20	75.51 2.49 0.24	66.36 2.12 0.16	66.81 2.14 0.17	87.17 2.74 -10.42	104.58 3.80 -3.23	92.22 2.89 -13.27	90.74 2.89 -11.79	84.91 2.82 -7.85	78.67 2.89 -1.69	65.64 2.28 0.00	64.26 2.17 0.00
GILBOA____1 23756	64.57 2.36 0.00	64.60 2.72 0.00	62.61 2.70 0.04	60.66 2.61 0.00	60.68 2.61 0.00	58.93 2.38 0.00	62.24 2.51 0.09	62.38 2.70 0.22	71.87 2.97 -2.91	76.81 3.39 0.37	76.89 3.40 0.37	76.07 3.29 0.29	76.16 3.08 0.30	75.98 3.08 0.36	66.92 2.77 0.24	67.38 2.79 0.25	85.42 3.48 -7.93	104.32 4.49 -2.29	89.83 3.57 -10.19	88.89 3.80 -9.03	83.87 3.64 -5.99	78.86 3.56 -1.21	66.08 2.72 0.00	64.51 2.42 0.00
GILBOA____2 23757	64.57 2.36 0.00	64.60 2.72 0.00	62.61 2.70 0.04	60.66 2.61 0.00	60.68 2.61 0.00	58.93 2.38 0.00	62.24 2.51 0.09	62.38 2.70 0.22	71.87 2.97 -2.91	76.81 3.39 0.37	76.89 3.40 0.37	76.07 3.29 0.29	76.16 3.08 0.30	75.98 3.08 0.36	66.92 2.77 0.24	67.38 2.79 0.25	85.42 3.48 -7.93	104.32 4.49 -2.29	89.83 3.57 -10.19	88.89 3.80 -9.03	83.87 3.64 -5.99	78.86 3.56 -1.21	66.08 2.72 0.00	64.51 2.42 0.00
GILBOA____3 23758	64.57 2.36 0.00	64.60 2.72 0.00	62.61 2.70 0.04	60.66 2.61 0.00	60.68 2.61 0.00	58.93 2.38 0.00	62.24 2.51 0.09	62.38 2.70 0.22	71.87 2.97 -2.91	76.81 3.39 0.37	76.89 3.40 0.37	76.07 3.29 0.29	76.16 3.08 0.30	75.98 3.08 0.36	66.92 2.77 0.24	67.38 2.79 0.25	85.42 3.48 -7.93	104.32 4.49 -2.29	89.83 3.57 -10.19	88.89 3.80 -9.03	83.87 3.64 -5.99	78.86 3.56 -1.21	66.08 2.72 0.00	64.51 2.42 0.00
GILBOA____4 23759	64.57 2.36 0.00	64.60 2.72 0.00	62.61 2.70 0.04	60.66 2.61 0.00	60.68 2.61 0.00	58.93 2.38 0.00	62.24 2.51 0.09	62.38 2.70 0.22	71.87 2.97 -2.91	76.81 3.39 0.37	76.89 3.40 0.37	76.07 3.29 0.29	76.16 3.08 0.30	75.98 3.08 0.36	66.92 2.77 0.24	67.38 2.79 0.25	85.42 3.48 -7.93	104.32 4.49 -2.29	89.83 3.57 -10.19	88.89 3.80 -9.03	83.87 3.64 -5.99	78.86 3.56 -1.21	66.08 2.72 0.00	64.51 2.42 0.00
GILBOA____ 23599	64.57 2.36 0.00	64.60 2.72 0.00	62.61 2.70 0.04	60.66 2.61 0.00	60.68 2.61 0.00	58.93 2.38 0.00	62.24 2.51 0.09	62.38 2.70 0.22	71.87 2.97 -2.91	76.81 3.39 0.37	76.89 3.40 0.37	76.07 3.29 0.29	76.16 3.08 0.30	75.98 3.08 0.36	66.92 2.77 0.24	67.38 2.79 0.25	85.42 3.48 -7.93	104.32 4.49 -2.29	89.83 3.57 -10.19	88.89 3.80 -9.03	83.87 3.64 -5.99	78.86 3.56 -1.21	66.08 2.72 0.00	64.51 2.42 0.00
GINNA____ 23603	55.05 -7.15 0.00	54.51 -7.36 0.00	49.44 -7.91 2.60	51.14 -6.91 0.00	51.27 -6.79 0.00	49.66 -6.90 0.00	46.75 -7.72 5.35	38.48 -7.43 14.00	59.84 -7.66 -1.50	41.71 -8.71 23.37	67.13 -8.35 -1.61	66.16 -8.18 -1.27	66.52 -8.14 -1.29	66.62 -8.21 -1.56	58.21 -7.21 -1.03	59.06 -6.87 -1.09	68.57 -7.85 -2.40	89.79 -10.05 -2.29	70.48 -7.76 -2.18	70.51 -7.76 -2.21	68.21 -7.72 -1.70	67.07 -8.08 -1.06	56.45 -6.91 0.00	55.20 -6.89 0.00



GLEN PARK____ 23778	60.03 -2.18 0.00	59.77 -2.10 0.00	57.74 -2.22 0.00	55.73 -2.32 0.00	55.74 -2.32 0.00	54.52 -2.04 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.55 -2.57 -0.13	71.13 -2.66 0.00	71.28 -2.59 0.00	70.52 -2.56 0.00	70.66 -2.71 0.00	70.40 -2.86 0.00	61.69 -2.70 0.00	62.05 -2.79 0.00	71.60 -2.74 -0.33	95.80 -1.85 -0.11	74.27 -2.21 -0.41	74.07 -2.36 -0.37	71.89 -2.60 -0.25	71.92 -2.22 -0.06	60.89 -2.47 0.00	59.92 -2.17 0.00
GLENWOOD_IC_1_G5 23712	86.99 5.97 -18.81	81.46 5.69 -13.89	79.86 5.58 -14.33	77.30 5.34 -13.91	79.89 5.28 -16.54	78.88 5.26 -17.06	82.28 5.98 -16.48	82.40 6.65 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.08 8.88 -8.18	127.10 12.49 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.43 9.43 -15.76	95.15 9.04 -12.02	89.81 7.10 -19.36	87.63 6.27 -19.27
GLENWOOD_IC_2_G1 23688	86.56 5.54 -18.81	81.03 5.26 -13.89	79.44 5.16 -14.33	76.90 4.93 -13.91	79.48 4.88 -16.54	78.54 4.92 -17.06	81.86 5.56 -16.48	81.98 6.23 -15.84	85.08 6.86 -12.22	86.04 8.04 -4.21	86.85 8.13 -4.86	87.33 7.97 -6.29	87.63 7.85 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.65 7.07 -15.74	90.49 8.29 -8.18	126.32 11.71 -17.06	119.39 8.90 -34.43	107.39 8.98 -22.36	98.84 8.83 -15.76	94.63 8.52 -12.02	89.30 6.59 -19.36	87.14 5.77 -19.27
GLENWOOD_IC_3_G1 23689	86.56 5.54 -18.81	81.03 5.26 -13.89	79.44 5.16 -14.33	76.90 4.93 -13.91	79.48 4.88 -16.54	78.54 4.92 -17.06	81.86 5.56 -16.48	81.98 6.23 -15.84	85.08 6.86 -12.22	86.04 8.04 -4.21	86.85 8.13 -4.86	87.33 7.97 -6.29	87.63 7.85 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.65 7.07 -15.74	90.49 8.29 -8.18	126.32 11.71 -17.06	119.39 8.90 -34.43	107.39 8.98 -22.36	98.84 8.83 -15.76	94.63 8.52 -12.02	89.30 6.59 -19.36	87.14 5.77 -19.27
GLENWOOD____4 23550	86.99 5.97 -18.81	81.46 5.69 -13.89	79.86 5.58 -14.33	77.30 5.34 -13.91	79.89 5.28 -16.54	78.88 5.26 -17.06	82.34 6.04 -16.48	82.40 6.65 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.08 8.88 -8.18	127.10 12.49 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.43 9.43 -15.76	95.15 9.04 -12.02	89.81 7.10 -19.36	87.63 6.27 -19.27
GLENWOOD____5 23614	86.99 5.97 -18.81	81.46 5.69 -13.89	79.86 5.58 -14.33	77.30 5.34 -13.91	79.89 5.28 -16.54	78.88 5.26 -17.06	82.34 6.04 -16.48	82.40 6.65 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.08 8.88 -8.18	127.10 12.49 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.43 9.43 -15.76	95.15 9.04 -12.02	89.81 7.10 -19.36	87.63 6.27 -19.27
GLOBAL GREEN_PORT_GT1 23814	89.85 8.83 -18.81	84.12 8.35 -13.89	82.62 8.33 -14.33	79.97 8.01 -13.91	82.62 8.01 -16.54	81.53 7.92 -17.06	85.09 8.79 -16.48	84.92 9.17 -15.84	87.92 9.70 -12.22	89.14 11.14 -4.21	89.66 10.93 -4.86	90.04 10.67 -6.29	89.90 10.13 -6.40	90.04 10.48 -6.31	89.36 9.34 -15.64	89.59 9.01 -15.74	92.71 10.51 -8.18	130.12 15.51 -17.06	122.36 11.87 -34.43	110.21 11.79 -22.36	101.36 11.36 -15.76	96.63 10.52 -12.02	91.21 8.49 -19.36	89.56 8.20 -19.27
GOETHSLN____LBMP 323567	67.49 5.29 0.00	66.82 4.95 0.00	64.65 4.74 0.04	62.58 4.53 0.00	62.59 4.53 0.00	61.14 4.58 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.27 7.08 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.36 8.82 -10.48	94.33 8.98 -9.29	89.32 8.91 -6.17	83.81 8.45 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
GOUDEY____7 23579	61.15 -1.06 0.00	60.45 -1.42 0.00	58.37 -1.32 0.26	56.60 -1.45 0.00	56.61 -1.45 0.00	55.37 -1.19 0.00	58.44 -0.84 0.54	57.59 -0.90 1.42	64.11 -1.25 0.64	70.23 -1.18 2.37	70.33 -1.18 2.36	69.76 -1.46 1.85	70.02 -1.47 1.89	69.15 -1.83 2.28	61.28 -1.61 1.50	61.69 -1.56 1.60	73.46 -1.11 -0.55	95.75 0.20 1.99	77.70 -0.30 -1.94	77.03 -0.38 -1.35	74.23 -0.59 -0.58	72.57 -0.67 0.85	62.16 -1.20 0.00	60.66 -1.43 0.00
GOUDEY____8 23580	61.27 -0.93 0.00	60.51 -1.36 0.00	58.49 -1.20 0.26	56.66 -1.39 0.00	56.67 -1.39 0.00	55.48 -1.07 0.00	58.50 -0.78 0.54	57.65 -0.84 1.42	64.31 -1.06 0.64	70.46 -0.96 2.37	70.55 -0.96 2.36	69.98 -1.24 1.85	70.17 -1.32 1.89	69.29 -1.68 2.28	61.41 -1.48 1.50	61.82 -1.43 1.60	73.68 -0.89 -0.55	95.95 0.39 1.99	77.93 -0.08 -1.94	77.18 -0.23 -1.35	74.38 -0.45 -0.58	72.72 -0.52 0.85	62.35 -1.01 0.00	60.72 -1.37 0.00
GOWANUS_GT1_1 24077	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_2 24078	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_3 24079	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_4 24080	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_5 24084	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_6 24111	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00



GOWANUS_GT1_7 24112	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT1_8 24113	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_1 24114	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_2 24115	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_3 24116	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_4 24117	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_5 24118	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_6 24119	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_7 24120	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT2_8 24121	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_1 24122	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_2 24123	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_3 24124	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_4 24125	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_5 24126	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_6 24127	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00



GOWANUS_GT3_7 24128	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT3_8 24129	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_1 24130	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_2 24131	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_3 24132	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_4 24133	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_5 24134	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_6 24135	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_7 24136	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GOWANUS_GT4_8 24137	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
GRAHMSVILLE___HY 23607	65.07 2.86 0.00	64.53 2.66 0.00	62.49 2.58 0.04	60.55 2.50 0.00	60.56 2.50 0.00	59.05 2.49 0.00	62.61 2.87 0.08	62.94 3.24 0.21	71.88 3.56 -2.32	77.79 4.35 0.35	77.95 4.43 0.35	77.19 4.38 0.27	77.35 4.26 0.28	77.10 4.18 0.34	67.91 3.73 0.22	68.37 3.76 0.24	84.91 4.51 -6.38	105.98 6.63 -1.79	89.23 4.94 -8.23	88.44 5.10 -7.28	83.96 4.90 -4.82	79.71 4.67 -0.96	66.78 3.42 0.00	65.07 2.98 0.00
GREENIDGE___3 23582	58.47 -3.73 0.00	57.67 -4.21 0.00	55.77 -4.14 0.05	53.99 -4.06 0.00	54.00 -4.06 0.00	52.77 -3.79 0.00	55.94 -3.77 0.10	55.81 -3.83 0.27	61.74 -4.55 -0.30	68.47 -4.87 0.45	68.62 -4.80 0.45	67.76 -4.97 0.35	68.03 -4.99 0.36	67.55 -5.27 0.43	59.47 -4.64 0.28	60.00 -4.54 0.30	70.63 -4.59 -1.20	93.05 -4.49 0.01	74.01 -3.80 -1.75	73.60 -3.96 -1.49	71.09 -4.08 -0.94	69.82 -4.30 -0.03	59.37 -3.99 0.00	58.05 -4.04 0.00
GREENIDGE___4 23583	58.47 -3.73 0.00	57.67 -4.21 0.00	55.77 -4.14 0.05	53.99 -4.06 0.00	54.00 -4.06 0.00	52.77 -3.79 0.00	55.94 -3.77 0.10	55.81 -3.83 0.27	61.74 -4.55 -0.30	68.47 -4.87 0.45	68.62 -4.80 0.45	67.76 -4.97 0.35	68.03 -4.99 0.36	67.55 -5.27 0.43	59.47 -4.64 0.28	60.00 -4.54 0.30	70.63 -4.59 -1.20	93.05 -4.49 0.01	74.01 -3.80 -1.75	73.60 -3.96 -1.49	71.09 -4.08 -0.94	69.82 -4.30 -0.03	59.37 -3.99 0.00	58.05 -4.04 0.00
HARZA MOOSE___RIVER 24016	61.96 -0.25 0.00	61.63 -0.25 0.00	59.65 -0.30 0.00	57.65 -0.41 0.00	57.72 -0.35 0.00	56.33 -0.23 0.00	59.40 -0.42 0.00	59.55 -0.36 0.00	65.67 -0.33 0.00	73.57 -0.22 0.00	73.72 -0.15 0.00	72.93 -0.15 0.00	73.16 -0.22 0.00	72.97 -0.29 0.00	64.07 -0.32 0.00	64.45 -0.39 0.00	73.87 -0.15 0.00	98.04 0.49 0.00	76.21 0.15 0.00	76.14 0.08 0.00	74.17 -0.07 0.00	74.09 0.00 0.00	62.98 -0.38 0.00	61.78 -0.31 0.00
HEMPSTEAD____ 23647	87.12 6.10 -18.81	81.58 5.82 -13.89	79.98 5.70 -14.33	77.42 5.46 -13.91	80.06 5.46 -16.54	79.04 5.43 -17.06	82.46 6.16 -16.48	82.52 6.77 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.37 8.64 -4.86	87.84 8.48 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.01 8.81 -8.18	126.80 12.19 -17.06	119.85 9.36 -34.43	107.92 9.51 -22.36	99.28 9.28 -15.76	95.07 8.96 -12.02	89.68 6.97 -19.36	87.57 6.21 -19.27
HICKLING___1 23621	60.65 -1.56 0.00	59.34 -2.54 0.00	57.48 -2.22 0.25	55.56 -2.50 0.00	55.57 -2.50 0.00	54.58 -1.98 0.00	57.80 -1.50 0.52	56.87 -1.68 1.36	63.10 -2.11 0.78	69.45 -2.07 2.27	69.54 -2.07 2.26	68.74 -2.56 1.78	69.00 -2.57 1.81	67.85 -3.22 2.19	60.12 -2.83 1.44	60.52 -2.79 1.53	72.10 -2.00 -0.08	95.59 0.10 2.06	76.75 -0.61 -1.30	76.01 -0.84 -0.79	73.27 -1.19 -0.22	71.79 -1.41 0.89	61.33 -2.03 0.00	59.67 -2.42 0.00



HICKLING___2 23622	60.65 -1.56 0.00	59.40 -2.47 0.00	57.48 -2.22 0.25	55.56 -2.50 0.00	55.57 -2.50 0.00	54.58 -1.98 0.00	57.80 -1.50 0.52	56.87 -1.68 1.36	63.10 -2.11 0.78	69.52 -1.99 2.27	69.54 -2.07 2.26	68.74 -2.56 1.78	69.00 -2.57 1.81	67.85 -3.22 2.19	60.12 -2.83 1.44	60.59 -2.72 1.53	72.10 -2.00 -0.08	95.69 0.20 2.06	76.83 -0.53 -1.30	76.01 -0.84 -0.79	73.27 -1.19 -0.22	71.79 -1.41 0.89	61.39 -1.96 0.00	59.67 -2.42 0.00
HIGH FALLS___HY 23754	67.00 4.79 0.00	66.33 4.45 0.00	64.29 4.38 0.04	62.23 4.18 0.00	62.25 4.18 0.00	60.69 4.13 0.00	64.53 4.79 0.07	65.05 5.33 0.19	74.90 5.87 -3.03	80.55 7.08 0.32	80.63 7.09 0.32	79.91 7.09 0.25	80.09 6.97 0.26	79.83 6.89 0.31	70.37 6.18 0.21	70.85 6.22 0.22	89.53 7.33 -8.19	110.60 10.63 -2.42	94.24 7.68 -10.50	93.43 8.06 -9.31	88.29 7.87 -6.18	82.78 7.41 -1.28	68.87 5.51 0.00	67.06 4.97 0.00
HILLBURN___GT 23639	66.50 4.29 0.00	65.90 4.02 0.00	63.81 3.90 0.04	61.83 3.77 0.00	61.78 3.72 0.00	60.29 3.73 0.00	64.11 4.37 0.07	64.75 5.03 0.19	74.49 5.61 -2.88	80.11 6.64 0.32	80.26 6.72 0.32	79.47 6.65 0.25	79.57 6.46 0.26	79.40 6.45 0.31	69.98 5.80 0.21	70.46 5.84 0.22	88.71 6.88 -7.82	109.79 9.95 -2.29	93.54 7.45 -10.03	92.56 7.61 -8.89	87.56 7.42 -5.90	82.34 7.04 -1.21	68.68 5.32 0.00	66.62 4.53 0.00
HOLTSVILLE_IC_1 23690	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
HOLTSVILLE_IC_10 23699	88.05 7.03 -18.81	82.57 6.81 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.30 7.55 -15.84	86.07 7.85 -12.22	87.00 9.00 -4.21	87.52 8.79 -4.86	87.92 8.55 -6.29	87.92 8.14 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	87.84 7.26 -15.74	90.49 8.29 -8.18	126.51 11.90 -17.06	119.62 9.13 -34.43	107.62 9.20 -22.36	98.91 8.91 -15.76	94.48 8.37 -12.02	89.37 6.65 -19.36	87.82 6.46 -19.27
HOLTSVILLE_IC_2 23691	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
HOLTSVILLE_IC_3 23692	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
HOLTSVILLE_IC_4 23693	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
HOLTSVILLE_IC_5 23694	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
HOLTSVILLE_IC_6 23695	88.05 7.03 -18.81	82.57 6.81 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.30 7.55 -15.84	86.07 7.85 -12.22	87.00 9.00 -4.21	87.52 8.79 -4.86	87.92 8.55 -6.29	87.92 8.14 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	87.84 7.26 -15.74	90.49 8.29 -8.18	126.51 11.90 -17.06	119.62 9.13 -34.43	107.62 9.20 -22.36	98.91 8.91 -15.76	94.48 8.37 -12.02	89.37 6.65 -19.36	87.82 6.46 -19.27
HOLTSVILLE_IC_7 23696	88.05 7.03 -18.81	82.57 6.81 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.30 7.55 -15.84	86.07 7.85 -12.22	87.00 9.00 -4.21	87.52 8.79 -4.86	87.92 8.55 -6.29	87.92 8.14 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	87.84 7.26 -15.74	90.49 8.29 -8.18	126.51 11.90 -17.06	119.62 9.13 -34.43	107.62 9.20 -22.36	98.91 8.91 -15.76	94.48 8.37 -12.02	89.37 6.65 -19.36	87.82 6.46 -19.27
HOLTSVILLE_IC_8 23697	88.05 7.03 -18.81	82.57 6.81 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.30 7.55 -15.84	86.07 7.85 -12.22	87.00 9.00 -4.21	87.52 8.79 -4.86	87.92 8.55 -6.29	87.92 8.14 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	87.84 7.26 -15.74	90.49 8.29 -8.18	126.51 11.90 -17.06	119.62 9.13 -34.43	107.62 9.20 -22.36	98.91 8.91 -15.76	94.48 8.37 -12.02	89.37 6.65 -19.36	87.82 6.46 -19.27
HOLTSVILLE_IC_9 23698	88.05 7.03 -18.81	82.57 6.81 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.30 7.55 -15.84	86.07 7.85 -12.22	87.00 9.00 -4.21	87.52 8.79 -4.86	87.92 8.55 -6.29	87.92 8.14 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	87.84 7.26 -15.74	90.49 8.29 -8.18	126.51 11.90 -17.06	119.62 9.13 -34.43	107.62 9.20 -22.36	98.91 8.91 -15.76	94.48 8.37 -12.02	89.37 6.65 -19.36	87.82 6.46 -19.27
HQ_GEN_CEDARS 23644	62.58 0.37 0.00	62.12 0.25 0.00	60.19 0.24 0.00	58.28 0.23 0.00	58.30 0.23 0.00	56.84 0.28 0.00	59.76 -0.06 0.00	59.97 0.06 0.00	65.80 -0.20 0.00	73.49 -0.30 0.00	73.49 -0.37 0.00	72.86 -0.22 0.00	73.38 0.00 0.00	73.26 0.00 0.00	64.33 -0.06 0.00	64.65 -0.19 0.00	73.42 -0.59 0.00	96.67 -0.88 0.00	75.22 -0.84 0.00	75.15 -0.91 0.00	73.35 -0.89 0.00	73.57 -0.52 0.00	63.36 0.00 0.00	62.21 0.12 0.00
HQ_GEN_CHAT DC 23651	61.83 -0.37 0.00	61.50 -0.37 0.00	59.59 -0.36 0.00	57.70 -0.35 0.00	57.72 -0.35 0.00	56.22 -0.34 0.00	59.34 -0.48 0.00	59.25 -0.66 0.00	65.20 -0.79 0.00	72.83 -0.96 0.00	72.83 -1.03 0.00	72.13 -0.95 0.00	72.64 -0.73 0.00	72.53 -0.73 0.00	63.75 -0.64 0.00	64.13 -0.71 0.00	72.83 -1.18 0.00	95.50 -2.05 0.00	74.54 -1.52 0.00	74.54 -1.52 0.00	72.83 -1.41 0.00	72.83 -1.26 0.00	62.73 -0.63 0.00	61.65 -0.43 0.00
HUDSON AVE_GT_3 23810	67.74 5.54 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.88 6.86 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.67 9.13 -10.48	94.56 9.20 -9.29	89.47 9.06 -6.17	84.11 8.74 -1.28	70.14 6.78 0.00	67.99 5.90 0.00



HUDSON AVE_GT_4 23540	67.74 5.54 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.88 6.86 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.67 9.13 -10.48	94.56 9.20 -9.29	89.47 9.06 -6.17	84.11 8.74 -1.28	70.14 6.78 0.00	67.99 5.90 0.00
HUDSON AVE_GT_5 23657	67.74 5.54 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.95 6.23 0.19	75.88 6.86 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.67 9.13 -10.48	94.56 9.20 -9.29	89.47 9.06 -6.17	84.11 8.74 -1.28	70.14 6.78 0.00	67.99 5.90 0.00
HUDSON_AVE_10 24168	67.62 5.41 0.00	66.82 4.95 0.00	64.71 4.80 0.04	62.64 4.59 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.81 6.80 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.79 7.97 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.69 7.07 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.40 9.05 -9.29	89.32 8.91 -6.17	84.03 8.67 -1.28	70.07 6.72 0.00	67.86 5.77 0.00
HUNTLEY___63 23557	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
HUNTLEY___64 23558	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
HUNTLEY___65 23559	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
HUNTLEY___66 23560	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
HUNTLEY___67 23561	53.19 -9.02 0.00	52.22 -9.65 0.00	48.44 -9.23 2.28	48.88 -9.17 0.00	49.01 -9.06 0.00	47.28 -9.28 0.00	45.55 -9.57 4.70	37.85 -9.77 12.29	40.89 -11.29 13.82	41.09 -12.18 20.52	41.09 -12.41 20.37	44.93 -12.13 16.01	44.94 -12.11 16.33	41.29 -12.23 19.74	40.68 -10.75 12.95	40.65 -10.37 13.82	45.11 -11.99 16.92	57.51 -15.61 24.43	53.38 -12.09 10.58	51.29 -12.02 12.75	51.07 -11.88 11.29	50.93 -12.08 11.08	53.28 -10.07 0.00	52.59 -9.50 0.00
HUNTLEY___68 23562	53.19 -9.02 0.00	52.22 -9.65 0.00	48.44 -9.23 2.28	48.88 -9.17 0.00	49.01 -9.06 0.00	47.28 -9.28 0.00	45.55 -9.57 4.70	37.85 -9.77 12.29	40.89 -11.29 13.82	41.09 -12.18 20.52	41.09 -12.41 20.37	44.93 -12.13 16.01	44.94 -12.11 16.33	41.29 -12.23 19.74	40.68 -10.75 12.95	40.65 -10.37 13.82	45.11 -11.99 16.92	57.51 -15.61 24.43	53.38 -12.09 10.58	51.29 -12.02 12.75	51.07 -11.88 11.29	50.93 -12.08 11.08	53.28 -10.07 0.00	52.59 -9.50 0.00
INDECK___CORINTH 23802	66.93 4.73 0.00	66.76 4.89 0.00	64.93 4.98 0.00	62.75 4.70 0.00	62.71 4.65 0.00	61.20 4.64 0.00	64.96 5.14 0.00	64.82 4.91 0.00	75.75 5.48 -4.28	80.06 6.27 0.00	80.59 6.72 0.00	79.58 6.50 0.00	79.47 6.09 0.00	79.71 6.45 0.00	69.93 5.54 0.00	70.22 5.38 0.00	91.98 6.81 -11.15	110.81 9.56 -3.70	97.43 7.30 -14.07	95.37 6.77 -12.54	89.16 6.53 -8.39	82.53 6.52 -1.92	68.62 5.26 0.00	66.99 4.90 0.00
INDECK___ILION 23567	63.95 1.74 0.00	63.54 1.67 0.00	61.63 1.68 0.00	59.62 1.57 0.00	59.63 1.57 0.00	58.14 1.58 0.00	61.61 1.79 0.00	61.77 1.86 0.00	68.03 2.11 0.08	76.22 2.44 0.00	76.38 2.51 0.00	75.49 2.41 0.00	75.80 2.42 0.00	75.60 2.34 0.00	66.39 2.00 0.00	66.85 2.01 0.00	76.40 2.59 0.20	101.38 3.90 0.07	78.85 3.04 0.26	78.80 2.97 0.23	76.84 2.75 0.15	76.57 2.52 0.03	65.26 1.90 0.00	63.83 1.74 0.00
INDECK___OLEAN 23982	56.73 -5.47 0.00	55.19 -6.68 0.00	51.77 -6.24 1.94	51.55 -6.50 0.00	51.68 -6.39 0.00	50.45 -6.11 0.00	49.96 -5.86 4.00	43.63 -5.81 10.47	47.26 -7.13 11.61	48.79 -7.53 17.47	48.92 -7.61 17.34	51.48 -7.97 13.63	51.55 -7.92 13.90	47.96 -8.50 16.80	45.89 -7.47 11.03	45.81 -7.26 11.77	52.62 -7.40 14.00	69.57 -7.32 20.66	61.40 -6.16 8.50	59.27 -6.39 10.40	58.33 -6.61 9.31	57.84 -6.89 9.36	56.90 -6.46 0.00	55.32 -6.77 0.00
INDECK___OSWEGO 23783	60.09 -2.11 0.00	59.71 -2.17 0.00	57.80 -2.16 0.00	55.96 -2.09 0.00	55.97 -2.09 0.00	54.52 -2.04 0.00	57.66 -2.15 0.00	57.75 -2.16 0.00	63.92 -2.31 -0.23	71.35 -2.44 0.00	71.43 -2.44 0.00	70.66 -2.41 0.00	70.88 -2.49 0.00	70.77 -2.49 0.00	62.20 -2.19 0.00	62.70 -2.14 0.00	72.33 -2.29 -0.61	95.21 -2.54 -0.20	74.77 -2.05 -0.77	74.61 -2.13 -0.68	72.54 -2.15 -0.46	71.97 -2.22 -0.10	61.27 -2.09 0.00	60.04 -2.05 0.00
INDECK___YERKES 23781	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
INDIAN POINT_GT_1 24139	66.62 4.42 0.00	66.08 4.21 0.00	64.05 4.14 0.04	62.00 3.95 0.00	61.95 3.89 0.00	60.46 3.90 0.00	64.29 4.55 0.07	64.93 5.21 0.19	74.73 5.74 -3.00	80.33 6.86 0.32	80.41 6.87 0.32	79.62 6.80 0.25	79.72 6.60 0.26	79.54 6.59 0.31	70.11 5.92 0.21	70.59 5.97 0.22	89.23 7.11 -8.11	109.99 10.05 -2.39	94.07 7.61 -10.40	93.04 7.76 -9.22	87.94 7.57 -6.12	82.62 7.26 -1.27	68.87 5.51 0.00	66.81 4.72 0.00
INDIAN POINT_GT_2 23659	66.62 4.42 0.00	66.08 4.21 0.00	64.05 4.14 0.04	62.00 3.95 0.00	61.95 3.89 0.00	60.46 3.90 0.00	64.29 4.55 0.07	64.93 5.21 0.19	74.73 5.74 -3.00	80.33 6.86 0.32	80.41 6.87 0.32	79.62 6.80 0.25	79.72 6.60 0.26	79.54 6.59 0.31	70.11 5.92 0.21	70.59 5.97 0.22	89.23 7.11 -8.11	109.99 10.05 -2.39	94.07 7.61 -10.40	93.04 7.76 -9.22	87.94 7.57 -6.12	82.62 7.26 -1.27	68.87 5.51 0.00	66.81 4.72 0.00



INDIAN POINT_GT_3 24019	66.62 4.42 0.00	66.08 4.21 0.00	64.05 4.14 0.04	62.00 3.95 0.00	61.95 3.89 0.00	60.46 3.90 0.00	64.29 4.55 0.07	64.93 5.21 0.19	74.73 5.74 -3.00	80.33 6.86 0.32	80.41 6.87 0.32	79.62 6.80 0.25	79.72 6.60 0.26	79.54 6.59 0.31	70.11 5.92 0.21	70.59 5.97 0.22	89.23 7.11 -8.11	109.99 10.05 -2.39	94.07 7.61 -10.40	93.04 7.76 -9.22	87.94 7.57 -6.12	82.62 7.26 -1.27	68.87 5.51 0.00	66.81 4.72 0.00
INDIAN POINT___2 23530	66.44 4.23 0.00	65.83 3.96 0.00	63.81 3.90 0.04	61.77 3.72 0.00	61.78 3.72 0.00	60.29 3.73 0.00	64.05 4.31 0.07	64.69 4.97 0.19	74.43 5.48 -2.96	80.03 6.57 0.32	80.12 6.57 0.32	79.25 6.43 0.25	79.43 6.31 0.26	79.25 6.30 0.31	69.85 5.67 0.21	70.33 5.71 0.22	88.77 6.74 -8.02	109.57 9.66 -2.36	93.65 7.30 -10.28	92.56 7.38 -9.12	87.57 7.28 -6.05	82.23 6.89 -1.25	68.62 5.26 0.00	66.56 4.47 0.00
INDIAN POINT___3 23531	66.44 4.23 0.00	65.83 3.96 0.00	63.81 3.90 0.04	61.77 3.72 0.00	61.78 3.72 0.00	60.29 3.73 0.00	64.05 4.31 0.07	64.63 4.91 0.19	74.47 5.48 -3.00	79.96 6.49 0.32	80.04 6.50 0.32	79.25 6.43 0.25	79.35 6.24 0.26	79.18 6.23 0.31	69.85 5.67 0.21	70.26 5.64 0.22	88.79 6.66 -8.11	109.50 9.56 -2.39	93.69 7.23 -10.40	92.59 7.30 -9.22	87.56 7.20 -6.12	82.24 6.89 -1.27	68.55 5.20 0.00	66.56 4.47 0.00
IP CORINTH___1 23988	67.00 4.79 0.00	66.82 4.95 0.00	65.05 5.10 0.00	62.81 4.76 0.00	62.83 4.76 0.00	61.25 4.69 0.00	65.08 5.26 0.00	64.94 5.03 0.00	75.82 5.54 -4.28	80.14 6.35 0.00	80.73 6.87 0.00	79.73 6.65 0.00	79.54 6.16 0.00	79.85 6.59 0.00	69.99 5.60 0.00	70.35 5.51 0.00	92.05 6.88 -11.15	111.00 9.75 -3.70	97.58 7.45 -14.07	95.45 6.85 -12.54	89.23 6.61 -8.39	82.60 6.59 -1.92	68.68 5.32 0.00	67.12 5.03 0.00
IP___TICONDEROGA 23804	68.92 6.72 0.00	68.93 7.05 0.00	67.33 7.37 0.00	65.25 7.20 0.00	65.21 7.14 0.00	63.63 7.07 0.00	67.41 7.60 0.00	66.92 7.01 0.00	77.87 7.72 -4.15	82.72 8.93 0.00	83.17 9.31 0.00	82.21 9.13 0.00	81.81 8.44 0.00	82.13 8.86 0.00	71.86 7.47 0.00	72.30 7.46 0.00	94.17 9.33 -10.83	113.92 12.78 -3.59	99.45 9.74 -13.65	97.52 9.28 -12.18	91.29 8.91 -8.14	84.84 8.89 -1.86	70.84 7.48 0.00	69.10 7.02 0.00
JARVIS____ 23743	62.58 0.37 0.00	62.24 0.37 0.00	60.31 0.36 0.00	58.40 0.35 0.00	58.41 0.35 0.00	56.90 0.34 0.00	60.17 0.36 0.00	60.27 0.36 0.00	66.31 0.40 0.08	74.31 0.52 0.00	74.38 0.52 0.00	73.59 0.51 0.00	73.89 0.51 0.00	73.77 0.51 0.00	64.84 0.45 0.00	65.29 0.45 0.00	74.40 0.59 0.20	98.26 0.78 0.07	76.41 0.61 0.26	76.44 0.61 0.23	74.68 0.59 0.15	74.57 0.52 0.03	63.74 0.38 0.00	62.46 0.37 0.00
JENNISON___1 23625	62.21 0.00 0.00	61.63 -0.25 0.00	59.58 -0.24 0.14	57.65 -0.41 0.00	57.66 -0.41 0.00	56.39 -0.17 0.00	59.54 0.00 0.28	59.24 0.06 0.73	66.38 0.13 -0.25	73.01 0.44 1.22	73.09 0.44 1.22	72.41 0.29 0.96	72.62 0.22 0.97	71.94 -0.15 1.18	63.49 -0.13 0.77	63.89 -0.13 0.82	76.40 0.59 -1.79	99.17 2.15 0.53	80.41 1.45 -2.90	79.74 1.29 -2.39	76.71 1.04 -1.43	74.72 0.81 0.18	63.36 0.00 0.00	61.84 -0.25 0.00
JENNISON___2 23626	62.21 0.00 0.00	61.56 -0.31 0.00	59.52 -0.30 0.14	57.59 -0.46 0.00	57.60 -0.46 0.00	56.33 -0.23 0.00	59.48 -0.06 0.28	59.24 0.06 0.73	66.31 0.07 -0.25	72.93 0.37 1.22	73.02 0.37 1.22	72.34 0.22 0.96	72.55 0.15 0.97	71.86 -0.22 1.18	63.43 -0.19 0.77	63.82 -0.19 0.82	76.32 0.52 -1.79	99.07 2.05 0.53	80.33 1.37 -2.90	79.67 1.22 -2.39	76.64 0.97 -1.43	74.65 0.74 0.18	63.30 -0.06 0.00	61.84 -0.25 0.00
KEDC PORT_JEFF_GT2 24210	87.92 6.90 -18.81	82.45 6.68 -13.89	80.94 6.65 -14.33	78.41 6.44 -13.91	80.99 6.39 -16.54	79.95 6.33 -17.06	83.30 7.00 -16.48	83.12 7.37 -15.84	85.74 7.52 -12.22	86.63 8.63 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.55 7.78 -6.40	87.55 7.99 -6.31	87.30 7.28 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.47 8.46 -15.76	93.96 7.85 -12.02	88.99 6.27 -19.36	87.51 6.15 -19.27
KEDC PORT_JEFF_GT3 24211	87.92 6.90 -18.81	82.45 6.68 -13.89	80.94 6.65 -14.33	78.41 6.44 -13.91	80.99 6.39 -16.54	79.95 6.33 -17.06	83.30 7.00 -16.48	83.12 7.37 -15.84	85.74 7.52 -12.22	86.63 8.63 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.55 7.78 -6.40	87.55 7.99 -6.31	87.30 7.28 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.47 8.46 -15.76	93.96 7.85 -12.02	88.99 6.27 -19.36	87.51 6.15 -19.27
KEDC_GLWD_GT4 24219	86.99 5.97 -18.81	81.46 5.69 -13.89	79.86 5.58 -14.33	77.30 5.34 -13.91	79.89 5.28 -16.54	78.88 5.26 -17.06	82.28 5.98 -16.48	82.40 6.65 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.08 8.88 -8.18	127.10 12.49 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.43 9.43 -15.76	95.15 9.04 -12.02	89.81 7.10 -19.36	87.63 6.27 -19.27
KEDC_GLWD_GT5 24220	86.99 5.97 -18.81	81.46 5.69 -13.89	79.86 5.58 -14.33	77.30 5.34 -13.91	79.89 5.28 -16.54	78.88 5.26 -17.06	82.28 5.98 -16.48	82.40 6.65 -15.84	85.61 7.39 -12.22	86.70 8.71 -4.21	87.44 8.72 -4.86	87.92 8.55 -6.29	88.14 8.36 -6.40	87.92 8.35 -6.31	87.56 7.53 -15.64	88.10 7.52 -15.74	91.08 8.88 -8.18	127.10 12.49 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.43 9.43 -15.76	95.15 9.04 -12.02	89.81 7.10 -19.36	87.63 6.27 -19.27
KENSICO____ 23655	67.00 4.79 0.00	66.45 4.58 0.00	64.41 4.50 0.04	62.35 4.30 0.00	62.30 4.24 0.00	60.80 4.24 0.00	64.65 4.90 0.07	65.23 5.51 0.19	75.15 6.14 -3.01	80.70 7.23 0.32	80.78 7.24 0.32	79.98 7.16 0.25	80.09 6.97 0.26	79.91 6.96 0.31	70.50 6.31 0.21	70.91 6.29 0.22	89.65 7.48 -8.16	110.49 10.54 -2.41	94.58 8.06 -10.46	93.47 8.14 -9.27	88.34 7.94 -6.16	82.99 7.63 -1.27	69.25 5.89 0.00	67.18 5.09 0.00
KIAC_JFK_GT1 23816	67.87 5.66 0.00	66.76 4.89 0.00	64.59 4.68 0.04	62.52 4.47 0.00	62.54 4.47 0.00	61.14 4.58 0.00	65.18 5.44 0.07	65.95 6.23 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.67 8.13 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.74 9.20 -10.48	94.56 9.20 -9.29	89.62 9.21 -6.17	84.48 9.11 -1.28	70.52 7.16 0.00	68.11 6.02 0.00
KIAC_JFK_GT2 23817	67.87 5.66 0.00	66.76 4.89 0.00	64.59 4.68 0.04	62.52 4.47 0.00	62.54 4.47 0.00	61.14 4.58 0.00	65.18 5.44 0.07	65.95 6.23 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.67 8.13 0.32	80.93 8.11 0.25	81.12 8.00 0.26	80.86 7.91 0.31	71.40 7.21 0.21	71.82 7.20 0.22	90.63 8.44 -8.17	111.96 12.00 -2.41	95.74 9.20 -10.48	94.56 9.20 -9.29	89.62 9.21 -6.17	84.48 9.11 -1.28	70.52 7.16 0.00	68.11 6.02 0.00
KINTIGH____ 23543	53.50 -8.71 0.00	52.78 -9.10 0.00	48.56 -8.93 2.46	49.40 -8.65 0.00	49.53 -8.54 0.00	47.79 -8.77 0.00	45.55 -9.21 5.05	37.34 -9.35 13.22	40.53 -10.49 14.98	40.28 -11.44 22.07	40.36 -11.60 21.91	44.53 -11.33 17.22	44.52 -11.30 17.56	40.75 -11.28 21.23	40.54 -9.92 13.93	40.38 -9.60 14.86	44.34 -11.18 18.49	56.35 -14.83 26.37	52.89 -11.41 11.76	50.68 -11.33 14.05	50.66 -11.21 12.37	50.71 -11.41 11.97	53.92 -9.44 0.00	53.21 -8.88 0.00



LEDERLE____ 23769	66.87 4.67 0.00	66.27 4.39 0.00	64.17 4.26 0.04	62.12 4.06 0.00	62.13 4.06 0.00	60.63 4.07 0.00	64.47 4.73 0.07	65.11 5.39 0.19	74.90 6.01 -2.90	80.55 7.08 0.32	80.71 7.16 0.32	79.91 7.09 0.25	80.09 6.97 0.26	79.83 6.89 0.31	70.43 6.25 0.21	70.91 6.29 0.22	89.28 7.40 -7.86	110.39 10.54 -2.31	94.06 7.91 -10.09	93.07 8.06 -8.94	88.05 7.87 -5.93	82.79 7.48 -1.22	69.06 5.70 0.00	66.99 4.90 0.00
LINDEN COGEN____ 23786	67.49 5.29 0.00	66.82 4.95 0.00	64.65 4.74 0.04	62.58 4.53 0.00	62.59 4.53 0.00	61.14 4.58 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.75 6.73 -3.02	81.43 7.97 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.27 7.08 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.57 11.61 -2.41	95.29 8.75 -10.48	94.25 8.90 -9.29	89.24 8.83 -6.17	83.81 8.45 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
LIPA_MISC_IPP 23656	87.86 6.84 -18.81	82.39 6.62 -13.89	80.94 6.65 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.30 7.00 -16.48	83.00 7.25 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.07 8.35 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.45 6.87 -15.74	90.04 7.85 -8.18	125.93 11.32 -17.06	119.16 8.67 -34.43	107.16 8.75 -22.36	98.47 8.46 -15.76	94.04 7.93 -12.02	89.11 6.40 -19.36	87.63 6.27 -19.27
LITTLE FALLS____HYD 24013	65.81 3.61 0.00	65.28 3.40 0.00	63.37 3.42 0.00	61.30 3.25 0.00	61.26 3.19 0.00	59.73 3.17 0.00	63.52 3.71 0.00	63.75 3.83 0.00	70.14 4.22 0.08	78.73 4.94 0.00	78.89 5.02 0.00	77.97 4.90 0.00	78.22 4.84 0.00	77.95 4.69 0.00	68.45 4.06 0.00	68.99 4.15 0.00	78.99 5.18 0.20	105.38 7.90 0.07	81.89 6.08 0.26	81.84 6.01 0.23	79.73 5.64 0.15	79.17 5.11 0.03	67.22 3.86 0.00	65.57 3.48 0.00
LONG_LAKE_PHOENIX 24014	60.28 -1.93 0.00	59.83 -2.04 0.00	57.92 -2.04 0.00	56.02 -2.03 0.00	56.09 -1.97 0.00	54.64 -1.92 0.00	57.78 -2.03 0.00	57.93 -1.98 0.00	64.13 -2.11 -0.24	71.58 -2.21 0.00	71.72 -2.14 0.00	70.88 -2.19 0.00	71.17 -2.20 0.00	70.99 -2.27 0.00	62.40 -2.00 0.00	62.90 -1.95 0.00	72.65 -2.00 -0.64	95.61 -2.15 -0.21	75.12 -1.75 -0.80	75.03 -1.75 -0.72	72.94 -1.78 -0.48	72.20 -2.00 -0.11	61.46 -1.90 0.00	60.23 -1.86 0.00
LOVETT____3 23632	65.44 3.23 0.00	64.91 3.03 0.00	62.92 3.00 0.04	60.90 2.84 0.00	60.91 2.85 0.00	59.39 2.83 0.00	63.15 3.41 0.07	63.73 4.01 0.19	73.41 4.49 -2.92	78.85 5.39 0.32	78.93 5.39 0.32	78.16 5.33 0.25	78.25 5.14 0.26	78.08 5.13 0.31	68.89 4.70 0.21	69.29 4.67 0.22	87.49 5.55 -7.93	107.88 8.00 -2.33	92.31 6.08 -10.17	91.23 6.16 -9.01	86.31 6.09 -5.98	81.03 5.70 -1.23	67.60 4.25 0.00	65.63 3.54 0.00
LOVETT____4 23642	66.06 3.86 0.00	65.46 3.59 0.00	63.45 3.54 0.04	61.42 3.37 0.00	61.43 3.37 0.00	59.90 3.34 0.00	63.69 3.95 0.07	64.33 4.61 0.19	74.00 5.08 -2.92	79.59 6.12 0.32	79.67 6.13 0.32	78.89 6.07 0.25	78.99 5.87 0.26	78.81 5.86 0.31	69.53 5.34 0.21	70.00 5.38 0.22	88.23 6.29 -7.93	108.95 9.07 -2.33	93.07 6.85 -10.17	91.99 6.92 -9.01	87.05 6.83 -5.98	81.77 6.45 -1.23	68.24 4.88 0.00	66.19 4.10 0.00
LOVETT____5 23593	66.06 3.86 0.00	65.46 3.59 0.00	63.45 3.54 0.04	61.42 3.37 0.00	61.43 3.37 0.00	59.90 3.34 0.00	63.69 3.95 0.07	64.33 4.61 0.19	74.00 5.08 -2.92	79.59 6.12 0.32	79.67 6.13 0.32	78.89 6.07 0.25	78.99 5.87 0.26	78.81 5.86 0.31	69.53 5.34 0.21	70.00 5.38 0.22	88.23 6.29 -7.93	108.95 9.07 -2.33	93.07 6.85 -10.17	91.99 6.92 -9.01	87.05 6.83 -5.98	81.77 6.45 -1.23	68.24 4.88 0.00	66.19 4.10 0.00
LOWER RAQUET____HYD 24057	61.58 -0.62 0.00	61.19 -0.68 0.00	59.29 -0.66 0.00	57.36 -0.70 0.00	57.37 -0.70 0.00	55.94 -0.62 0.00	58.80 -1.02 0.00	58.89 -1.02 0.00	64.15 -1.85 0.00	71.72 -2.07 0.00	71.72 -2.14 0.00	71.18 -1.90 0.00	71.61 -1.76 0.00	71.50 -1.76 0.00	62.78 -1.61 0.00	63.03 -1.82 0.00	71.28 -2.74 0.00	94.43 -3.12 0.00	73.09 -2.97 0.00	73.02 -3.04 0.00	71.27 -2.97 0.00	72.39 -1.70 0.00	62.22 -1.14 0.00	61.22 -0.87 0.00
LOWER____HUDSON 24059	65.94 3.73 0.00	65.83 3.96 0.00	64.03 4.08 0.00	62.00 3.95 0.00	62.01 3.95 0.00	60.40 3.85 0.00	64.06 4.25 0.00	64.04 4.13 0.00	74.70 4.55 -4.15	78.59 4.80 0.00	78.74 4.88 0.00	77.61 4.53 0.00	77.48 4.11 0.00	77.58 4.32 0.00	68.13 3.73 0.00	68.54 3.70 0.00	89.56 4.74 -10.81	107.77 6.63 -3.59	94.72 5.02 -13.63	93.01 4.79 -12.16	86.97 4.60 -8.13	80.69 4.74 -1.86	67.22 3.86 0.00	65.81 3.73 0.00
LWR____OSWEGATCHIE_HYD 23850	61.02 -1.18 0.00	60.70 -1.18 0.00	58.75 -1.20 0.00	56.78 -1.28 0.00	56.79 -1.28 0.00	55.48 -1.07 0.00	58.20 -1.62 0.00	58.29 -1.62 0.00	63.88 -2.11 0.00	71.50 -2.29 0.00	71.57 -2.29 0.00	70.96 -2.12 0.00	71.25 -2.13 0.00	71.14 -2.12 0.00	62.40 -2.00 0.00	62.70 -2.14 0.00	71.35 -2.66 0.00	95.11 -2.44 0.00	73.48 -2.59 0.00	73.32 -2.74 0.00	71.49 -2.75 0.00	72.24 -1.85 0.00	61.77 -1.58 0.00	60.78 -1.30 0.00
MAPLE RIDGE_WT_1 323574	62.02 -0.19 0.00	61.69 -0.19 0.00	59.77 -0.18 0.00	57.88 -0.17 0.00	57.89 -0.17 0.00	56.39 -0.17 0.00	59.58 -0.24 0.00	59.67 -0.24 0.00	65.55 -0.26 0.18	73.49 -0.30 0.00	73.57 -0.30 0.00	72.78 -0.29 0.00	73.16 -0.22 0.00	73.04 -0.22 0.00	64.20 -0.19 0.00	64.58 -0.26 0.00	73.18 -0.37 0.47	96.91 -0.49 0.15	75.09 -0.38 0.59	75.08 -0.46 0.52	73.44 -0.45 0.35	73.64 -0.37 0.08	63.11 -0.25 0.00	61.90 -0.19 0.00
MG INDUSTRY____DRP 24185	65.19 2.99 0.00	64.97 3.09 0.00	63.04 3.12 0.03	61.07 3.02 0.00	61.03 2.96 0.00	59.44 2.88 0.00	62.99 3.23 0.06	63.12 3.36 0.15	73.59 3.70 -3.90	77.52 3.98 0.25	77.60 3.99 0.25	76.61 3.73 0.20	76.70 3.52 0.20	76.61 3.59 0.24	67.39 3.16 0.16	67.85 3.18 0.17	88.34 3.92 -10.40	106.23 5.46 -3.22	93.50 4.18 -13.25	92.02 4.18 -11.78	86.16 4.08 -7.84	79.85 4.07 -1.69	66.53 3.17 0.00	65.07 2.98 0.00
MID____OSWEGATCHIE_HYD 23849	61.02 -1.18 0.00	60.70 -1.18 0.00	58.75 -1.20 0.00	56.78 -1.28 0.00	56.79 -1.28 0.00	55.48 -1.07 0.00	58.20 -1.62 0.00	58.29 -1.62 0.00	63.88 -2.11 0.00	71.50 -2.29 0.00	71.57 -2.29 0.00	70.96 -2.12 0.00	71.25 -2.13 0.00	71.14 -2.12 0.00	62.40 -2.00 0.00	62.70 -2.14 0.00	71.35 -2.66 0.00	95.11 -2.44 0.00	73.48 -2.59 0.00	73.32 -2.74 0.00	71.49 -2.75 0.00	72.24 -1.85 0.00	61.77 -1.58 0.00	60.78 -1.30 0.00
MID____RAQUETTE_HYD 23851	61.58 -0.62 0.00	61.19 -0.68 0.00	59.29 -0.66 0.00	57.36 -0.70 0.00	57.37 -0.70 0.00	55.94 -0.62 0.00	58.80 -1.02 0.00	58.89 -1.02 0.00	64.15 -1.85 0.00	71.72 -2.07 0.00	71.72 -2.14 0.00	71.18 -1.90 0.00	71.61 -1.76 0.00	71.50 -1.76 0.00	62.78 -1.61 0.00	63.03 -1.82 0.00	71.28 -2.74 0.00	94.43 -3.12 0.00	73.09 -2.97 0.00	73.02 -3.04 0.00	71.27 -2.97 0.00	72.39 -1.70 0.00	62.22 -1.14 0.00	61.22 -0.87 0.00
MILLIKEN____I 23584	55.98 -6.22 0.00	55.50 -6.37 0.00	53.55 -6.36 0.05	51.84 -6.21 0.00	51.91 -6.15 0.00	50.68 -5.88 0.00	53.50 -6.22 0.10	53.49 -6.17 0.25	59.57 -6.67 -0.24	66.21 -7.16 0.42	66.35 -7.09 0.42	65.73 -7.02 0.33	65.85 -7.19 0.34	65.53 -7.33 0.41	57.68 -6.44 0.27	58.20 -6.35 0.29	68.30 -6.74 -1.02	89.79 -7.71 0.05	71.41 -6.16 -1.51	71.03 -6.31 -1.28	68.73 -6.31 -0.80	67.43 -6.67 -0.01	57.15 -6.21 0.00	55.94 -6.15 0.00



MILLIKEN___2 23585	55.98 -6.22 0.00	55.50 -6.37 0.00	53.55 -6.36 0.05	51.84 -6.21 0.00	51.91 -6.15 0.00	50.68 -5.88 0.00	53.50 -6.22 0.10	53.49 -6.17 0.25	59.57 -6.67 -0.24	66.21 -7.16 0.42	66.35 -7.09 0.42	65.73 -7.02 0.33	65.85 -7.19 0.34	65.53 -7.33 0.41	57.68 -6.44 0.27	58.20 -6.35 0.29	68.30 -6.74 -1.02	89.79 -7.71 0.05	71.41 -6.16 -1.51	71.03 -6.31 -1.28	68.73 -6.31 -0.80	67.43 -6.67 -0.01	57.15 -6.21 0.00	55.94 -6.15 0.00
MILLIKEN___DIESEL 23629	55.98 -6.22 0.00	55.50 -6.37 0.00	53.55 -6.36 0.05	51.84 -6.21 0.00	51.91 -6.15 0.00	50.68 -5.88 0.00	53.50 -6.22 0.10	53.49 -6.17 0.25	59.57 -6.67 -0.24	66.21 -7.16 0.42	66.35 -7.09 0.42	65.73 -7.02 0.33	65.85 -7.19 0.34	65.53 -7.33 0.41	57.68 -6.44 0.27	58.20 -6.35 0.29	68.30 -6.74 -1.02	89.79 -7.71 0.05	71.41 -6.16 -1.51	71.03 -6.31 -1.28	68.73 -6.31 -0.80	67.43 -6.67 -0.01	57.15 -6.21 0.00	55.94 -6.15 0.00
MODEL_CITY_ENERGY 24167	53.19 -9.02 0.00	52.22 -9.65 0.00	48.34 -9.29 2.32	48.88 -9.17 0.00	49.01 -9.06 0.00	47.23 -9.33 0.00	45.30 -9.75 4.77	37.48 -9.95 12.49	40.52 -11.42 14.06	40.62 -12.32 20.85	40.62 -12.56 20.69	44.53 -12.28 16.27	44.61 -12.18 16.58	40.91 -12.31 20.05	40.42 -10.82 13.16	40.43 -10.37 14.04	44.70 -12.06 17.25	56.71 -16.00 24.84	52.90 -12.32 10.83	50.79 -12.25 13.03	50.69 -12.03 11.52	50.52 -12.30 11.27	53.22 -10.14 0.00	52.59 -9.50 0.00
MOHAWK_PAPER___DRP 24187	66.12 3.92 0.00	65.96 4.08 0.00	64.03 4.08 0.00	62.00 3.95 0.00	62.01 3.95 0.00	60.40 3.85 0.00	64.12 4.31 0.00	64.16 4.25 0.00	74.93 4.75 -4.18	78.59 4.80 0.00	78.74 4.88 0.00	77.53 4.46 0.00	77.56 4.18 0.00	77.51 4.25 0.00	68.06 3.67 0.00	68.54 3.70 0.00	89.58 4.66 -10.90	107.70 6.54 -3.62	94.83 5.02 -13.75	93.04 4.72 -12.26	87.04 4.60 -8.20	80.71 4.74 -1.87	67.22 3.86 0.00	65.88 3.79 0.00
MONGAUP___HYD 23641	66.68 4.48 0.00	66.02 4.15 0.00	63.93 4.02 0.04	61.94 3.89 0.00	61.95 3.89 0.00	60.40 3.85 0.00	64.23 4.49 0.07	64.69 4.97 0.19	74.14 5.41 -2.73	79.96 6.49 0.32	80.04 6.50 0.32	79.33 6.50 0.25	79.43 6.31 0.26	79.25 6.30 0.31	69.85 5.67 0.21	70.26 5.64 0.22	88.10 6.66 -7.43	109.57 9.85 -2.17	92.67 7.07 -9.54	91.89 7.38 -8.45	87.05 7.20 -5.61	82.05 6.82 -1.15	68.43 5.07 0.00	66.68 4.59 0.00
MONTAUK___DIESEL 23721	89.85 8.83 -18.81	84.12 8.35 -13.89	82.62 8.33 -14.33	79.97 8.01 -13.91	82.62 8.01 -16.54	81.53 7.92 -17.06	85.09 8.79 -16.48	84.92 9.17 -15.84	87.92 9.70 -12.22	89.14 11.14 -4.21	89.66 10.93 -4.86	90.04 10.67 -6.29	89.90 10.13 -6.40	90.04 10.48 -6.31	89.36 9.34 -15.64	89.59 9.01 -15.74	92.71 10.51 -8.18	130.12 15.51 -17.06	122.36 11.87 -34.43	110.21 11.79 -22.36	101.36 11.36 -15.76	96.63 10.52 -12.02	91.21 8.49 -19.36	89.56 8.20 -19.27
N SALMON___HYD 24042	61.33 -0.87 0.00	61.01 -0.87 0.00	59.17 -0.78 0.00	57.30 -0.75 0.00	57.31 -0.75 0.00	55.82 -0.74 0.00	58.80 -1.02 0.00	58.83 -1.08 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.09 -1.77 0.00	71.47 -1.61 0.00	71.98 -1.39 0.00	71.87 -1.39 0.00	63.10 -1.29 0.00	63.41 -1.43 0.00	72.02 -2.00 0.00	94.62 -2.93 0.00	73.63 -2.43 0.00	73.63 -2.43 0.00	71.86 -2.38 0.00	72.16 -1.93 0.00	62.16 -1.20 0.00	61.10 -0.99 0.00
N.E_GEN_SANDY PD 24062	66.00 3.79 0.00	65.83 3.96 0.00	64.00 4.08 0.03	62.00 3.95 0.00	62.01 3.95 0.00	62.00 3.85 -1.60	64.00 4.25 0.06	64.00 4.25 0.16	74.35 4.69 -3.66	78.83 5.31 0.27	78.98 5.39 0.27	78.05 5.19 0.21	78.00 4.84 0.22	77.98 4.98 0.26	68.53 4.31 0.17	69.00 4.34 0.19	89.22 5.40 -9.81	107.96 7.41 -3.00	94.20 5.63 -12.51	92.80 5.63 -11.11	87.05 5.42 -7.39	81.00 5.33 -1.58	67.67 4.31 0.00	66.00 3.91 0.00
NARROWS_GT1_1 24228	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_2 24229	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_3 24230	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_4 24231	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_5 24232	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_6 24233	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_7 24234	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT1_8 24235	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00



NARROWS_GT2_1 24236	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_2 24237	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_3 24238	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_4 24239	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_5 24240	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_6 24241	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_7 24242	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NARROWS_GT2_8 24243	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00
NEG CAPITAL___MECHNVIL 23645	66.37 4.17 0.00	66.27 4.39 0.00	64.45 4.50 0.00	62.35 4.30 0.00	62.36 4.30 0.00	60.74 4.19 0.00	64.54 4.73 0.00	64.46 4.55 0.00	75.24 5.08 -4.17	79.18 5.39 0.00	79.48 5.61 0.00	78.41 5.33 0.00	78.29 4.92 0.00	78.39 5.13 0.00	68.77 4.38 0.00	69.25 4.41 0.00	90.42 5.55 -10.86	109.05 7.90 -3.60	95.76 6.01 -13.69	93.82 5.55 -12.21	87.82 5.42 -8.16	81.44 5.48 -1.87	67.79 4.44 0.00	66.31 4.22 0.00
NEG CENTRAL_HIGH_ACRES 23767	56.73 -5.47 0.00	56.18 -5.69 0.00	54.19 -5.94 -0.17	52.65 -5.40 0.00	52.72 -5.34 0.00	51.13 -5.43 0.00	54.25 -5.92 -0.35	55.03 -5.81 -0.93	61.24 -6.20 -1.44	68.40 -6.94 -1.55	68.68 -6.72 -1.54	67.71 -6.58 -1.21	68.00 -6.60 -1.23	68.16 -6.59 -1.49	59.51 -5.86 -0.98	60.31 -5.58 -1.04	69.97 -6.37 -2.32	91.64 -8.10 -2.19	71.87 -6.31 -2.12	71.96 -6.24 -2.14	69.64 -6.24 -1.64	68.59 -6.52 -1.02	57.78 -5.58 0.00	56.69 -5.40 0.00
NEG CENTRAL___DRP 24199	59.16 -3.05 0.00	58.59 -3.28 0.00	56.65 -3.36 -0.05	54.86 -3.19 0.00	54.87 -3.19 0.00	53.50 -3.05 0.00	56.75 -3.17 -0.10	57.07 -3.12 -0.27	63.22 -3.50 -0.72	70.48 -3.76 -0.45	70.62 -3.69 -0.45	69.70 -3.73 -0.35	69.99 -3.74 -0.36	69.74 -3.96 -0.43	61.20 -3.48 -0.28	61.84 -3.31 -0.30	72.07 -3.40 -1.46	94.93 -3.51 -0.90	74.77 -2.89 -1.60	74.60 -2.97 -1.50	72.26 -3.04 -1.06	71.19 -3.33 -0.43	60.25 -3.10 0.00	58.98 -3.10 0.00
NEG CENTRAL___INDECK 23768	58.29 -3.92 0.00	57.29 -4.58 0.00	55.15 -4.92 -0.11	53.64 -4.41 0.00	53.71 -4.35 0.00	52.26 -4.30 0.00	55.44 -4.61 -0.23	56.09 -4.43 -0.61	62.64 -4.62 -1.26	69.58 -5.24 -1.02	70.01 -4.88 -1.02	68.98 -4.90 -0.80	69.35 -4.84 -0.82	69.04 -5.20 -0.99	60.47 -4.57 -0.65	61.32 -4.21 -0.69	71.84 -4.51 -2.34	94.48 -4.78 -1.72	74.60 -3.88 -2.41	74.50 -3.88 -2.32	71.92 -4.01 -1.69	70.53 -4.37 -0.81	59.30 -4.05 0.00	57.87 -4.22 0.00
NEG CENTRAL___SENECA 23627	58.66 -3.55 0.00	57.91 -3.96 0.00	56.06 -3.96 -0.06	54.22 -3.83 0.00	54.29 -3.77 0.00	52.94 -3.62 0.00	56.23 -3.71 -0.13	56.53 -3.71 -0.33	62.60 -4.22 -0.83	69.76 -4.57 -0.55	69.98 -4.43 -0.55	68.97 -4.53 -0.43	69.26 -4.55 -0.44	68.95 -4.84 -0.53	60.49 -4.25 -0.35	61.13 -4.08 -0.37	71.52 -4.14 -1.65	94.31 -4.29 -1.05	74.28 -3.57 -1.80	74.10 -3.65 -1.69	71.66 -3.79 -1.21	70.59 -4.00 -0.50	59.62 -3.74 0.00	58.36 -3.73 0.00
NEG CENTRAL___STATE_STREET 24147	58.54 -3.67 0.00	57.98 -3.90 0.00	56.03 -3.96 -0.04	54.22 -3.83 0.00	54.29 -3.77 0.00	52.94 -3.62 0.00	56.06 -3.83 -0.07	56.27 -3.83 -0.19	62.59 -4.03 -0.61	69.76 -4.35 -0.32	69.98 -4.21 -0.32	69.16 -4.17 -0.25	69.38 -4.26 -0.26	69.18 -4.40 -0.31	60.73 -3.86 -0.21	61.30 -3.76 -0.22	71.46 -3.85 -1.30	94.08 -4.19 -0.73	74.18 -3.35 -1.47	74.00 -3.42 -1.36	71.71 -3.49 -0.95	70.59 -3.85 -0.35	59.68 -3.67 0.00	58.43 -3.66 0.00
NEG MILLWOOD___DRP 24198	67.37 5.16 0.00	66.76 4.89 0.00	64.72 4.80 0.03	62.64 4.59 0.00	62.65 4.59 0.00	61.14 4.58 0.00	65.07 5.32 0.07	65.90 6.17 0.18	75.84 6.73 -3.11	81.46 7.97 0.30	81.62 8.05 0.30	80.73 7.89 0.23	80.84 7.70 0.24	80.66 7.69 0.29	71.16 6.95 0.19	71.58 6.94 0.20	90.70 8.29 -8.40	111.96 11.90 -2.51	95.63 8.82 -10.75	94.57 8.98 -9.54	89.34 8.76 -6.34	83.79 8.37 -1.32	69.76 6.40 0.00	67.49 5.40 0.00
NEG NORTH_FLCN_SEA 23793	60.65 -1.56 0.00	60.39 -1.48 0.00	58.63 -1.32 0.00	56.83 -1.22 0.00	56.85 -1.22 0.00	55.37 -1.19 0.00	58.32 -1.50 0.00	58.35 -1.56 0.00	64.15 -1.85 0.00	71.65 -2.14 0.00	71.72 -2.14 0.00	71.10 -1.97 0.00	71.47 -1.91 0.00	71.36 -1.90 0.00	62.65 -1.74 0.00	62.96 -1.88 0.00	71.72 -2.29 0.00	94.13 -3.41 0.00	73.40 -2.66 0.00	73.32 -2.74 0.00	71.57 -2.67 0.00	71.57 -2.52 0.00	61.52 -1.84 0.00	60.41 -1.68 0.00



NEG NORTH_KES_CHATEGAY 23792	61.15 -1.06 0.00	60.82 -1.05 0.00	58.99 -0.96 0.00	57.18 -0.87 0.00	57.14 -0.93 0.00	55.65 -0.90 0.00	58.68 -1.14 0.00	58.65 -1.26 0.00	64.48 -1.52 0.00	72.02 -1.77 0.00	72.02 -1.85 0.00	71.40 -1.68 0.00	71.84 -1.54 0.00	71.80 -1.47 0.00	63.04 -1.35 0.00	63.35 -1.49 0.00	72.02 -2.00 0.00	94.33 -3.22 0.00	73.63 -2.43 0.00	73.63 -2.43 0.00	71.86 -2.38 0.00	71.94 -2.15 0.00	61.96 -1.39 0.00	60.91 -1.18 0.00
NEG NORTH___ALICE_FALLS 23915	61.09 -1.12 0.00	60.76 -1.11 0.00	58.99 -0.96 0.00	57.18 -0.87 0.00	57.19 -0.87 0.00	55.71 -0.85 0.00	58.62 -1.20 0.00	58.71 -1.20 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.17 -1.70 0.00	71.54 -1.53 0.00	71.91 -1.47 0.00	71.87 -1.39 0.00	63.04 -1.35 0.00	63.41 -1.43 0.00	72.24 -1.78 0.00	94.82 -2.73 0.00	73.93 -2.13 0.00	73.86 -2.21 0.00	72.09 -2.15 0.00	72.02 -2.07 0.00	61.96 -1.39 0.00	60.78 -1.30 0.00
NEG NORTH___LWR_SARANAC 23913	61.09 -1.12 0.00	60.76 -1.11 0.00	58.99 -0.96 0.00	57.18 -0.87 0.00	57.19 -0.87 0.00	55.71 -0.85 0.00	58.62 -1.20 0.00	58.71 -1.20 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.17 -1.70 0.00	71.54 -1.53 0.00	71.91 -1.47 0.00	71.87 -1.39 0.00	63.04 -1.35 0.00	63.41 -1.43 0.00	72.24 -1.78 0.00	94.82 -2.73 0.00	73.93 -2.13 0.00	73.86 -2.21 0.00	72.09 -2.15 0.00	72.02 -2.07 0.00	61.96 -1.39 0.00	60.78 -1.30 0.00
NEG NORTH___PLATTSBURG 23628	61.09 -1.12 0.00	60.76 -1.11 0.00	58.99 -0.96 0.00	57.18 -0.87 0.00	57.19 -0.87 0.00	55.71 -0.85 0.00	58.62 -1.20 0.00	58.71 -1.20 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.17 -1.70 0.00	71.54 -1.53 0.00	71.91 -1.47 0.00	71.87 -1.39 0.00	63.04 -1.35 0.00	63.41 -1.43 0.00	72.24 -1.78 0.00	94.82 -2.73 0.00	73.93 -2.13 0.00	73.86 -2.21 0.00	72.09 -2.15 0.00	72.02 -2.07 0.00	61.96 -1.39 0.00	60.78 -1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	53.19 -9.02 0.00	52.28 -9.59 0.00	48.31 -9.29 2.35	48.94 -9.11 0.00	49.06 -9.00 0.00	47.28 -9.28 0.00	45.30 -9.69 4.83	37.39 -9.89 12.64	40.47 -11.29 14.24	40.37 -12.32 21.10	40.52 -12.41 20.94	44.41 -12.20 16.46	44.49 -12.11 16.78	40.74 -12.23 20.29	40.32 -10.75 13.32	40.32 -10.31 14.21	44.55 -11.99 17.47	56.61 -15.80 25.14	52.91 -12.17 10.98	50.76 -12.09 13.20	50.69 -11.88 11.67	50.54 -12.15 11.40	53.28 -10.07 0.00	52.59 -9.50 0.00
NEG WEST___LANCASTR 23811	55.11 -7.09 0.00	53.77 -8.11 0.00	50.38 -7.61 1.96	50.33 -7.72 0.00	50.40 -7.66 0.00	49.09 -7.47 0.00	48.50 -7.30 4.02	41.90 -7.49 10.53	45.54 -8.78 11.68	46.77 -9.45 17.57	46.82 -9.60 17.44	49.57 -9.79 13.71	49.64 -9.76 13.98	46.11 -10.26 16.90	44.29 -9.01 11.09	44.19 -8.82 11.83	50.53 -9.40 14.09	66.23 -10.54 20.78	58.91 -8.59 8.56	56.85 -8.75 10.47	56.04 -8.83 9.37	55.71 -8.96 9.42	55.31 -8.05 0.00	53.95 -8.13 0.00
NEG_PENN_ALLEGHNY 23528	61.27 -0.93 0.00	60.57 -1.30 0.00	58.54 -1.20 0.21	56.72 -1.34 0.00	56.73 -1.34 0.00	55.48 -1.07 0.00	58.60 -0.78 0.43	57.93 -0.84 1.14	64.68 -1.06 0.26	70.93 -0.96 1.90	71.02 -0.96 1.89	70.42 -1.17 1.48	70.69 -1.17 1.51	69.90 -1.54 1.83	61.84 -1.35 1.20	62.26 -1.30 1.28	74.28 -0.81 -1.08	96.46 0.29 1.38	78.35 -0.08 -2.36	77.71 -0.15 -1.80	74.82 -0.37 -0.95	73.00 -0.52 0.57	62.35 -1.01 0.00	60.85 -1.24 0.00
NEG___GEN_MONROE 24207	56.73 -5.47 0.00	56.00 -5.88 0.00	51.07 -6.36 2.53	52.48 -5.57 0.00	52.61 -5.46 0.00	50.90 -5.66 0.00	48.28 -6.34 5.20	40.13 -6.17 13.61	61.65 -6.34 -1.99	43.84 -7.23 22.72	69.25 -6.87 -2.26	68.20 -6.65 -1.78	68.58 -6.60 -1.81	68.71 -6.74 -2.19	59.90 -5.92 -1.44	60.86 -5.51 -1.53	70.71 -6.37 -3.06	92.65 -8.00 -3.10	72.57 -6.16 -2.67	72.64 -6.16 -2.74	70.22 -6.16 -2.14	69.00 -6.52 -1.43	57.78 -5.58 0.00	56.62 -5.46 0.00
NEPA___ENERGY 23901	56.48 -5.72 0.00	54.70 -7.18 0.00	51.74 -6.59 1.62	51.26 -6.79 0.00	51.21 -6.85 0.00	50.51 -6.05 0.00	50.98 -5.50 3.33	45.37 -5.81 8.73	49.68 -6.80 9.52	51.91 -7.31 14.57	52.01 -7.39 14.46	53.67 -8.04 11.37	53.79 -8.00 11.59	50.24 -9.01 14.01	47.34 -7.86 9.20	47.18 -7.85 9.81	55.23 -7.55 11.24	73.92 -6.54 17.09	63.59 -5.93 6.54	61.56 -6.31 8.19	60.12 -6.68 7.44	59.76 -6.59 7.73	56.77 -6.59 0.00	54.89 -7.20 0.00
NEVERSink___HYD 23608	65.07 2.86 0.00	64.53 2.66 0.00	62.49 2.58 0.04	60.55 2.50 0.00	60.56 2.50 0.00	59.05 2.49 0.00	62.61 2.87 0.08	62.94 3.24 0.21	71.88 3.56 -2.32	77.79 4.35 0.35	77.95 4.43 0.35	77.19 4.38 0.27	77.35 4.26 0.28	77.10 4.18 0.34	67.91 3.73 0.22	68.37 3.76 0.24	84.91 4.51 -6.38	105.98 6.63 -1.79	89.23 4.94 -8.23	88.44 5.10 -7.28	83.96 4.90 -4.82	79.71 4.67 -0.96	66.78 3.42 0.00	65.07 2.98 0.00
NEWTON___FALLS_HYD 23847	61.02 -1.18 0.00	60.70 -1.18 0.00	58.75 -1.20 0.00	56.78 -1.28 0.00	56.79 -1.28 0.00	55.48 -1.07 0.00	58.20 -1.62 0.00	58.29 -1.62 0.00	63.88 -2.11 0.00	71.50 -2.29 0.00	71.57 -2.29 0.00	70.96 -2.12 0.00	71.25 -2.13 0.00	71.14 -2.12 0.00	62.40 -2.00 0.00	62.70 -2.14 0.00	71.35 -2.66 0.00	95.11 -2.44 0.00	73.48 -2.59 0.00	73.32 -2.74 0.00	71.49 -2.75 0.00	72.24 -1.85 0.00	61.77 -1.58 0.00	60.78 -1.30 0.00
NIAGARA____ 23760	52.87 -9.33 0.00	52.04 -9.84 0.00	48.13 -9.47 2.35	48.71 -9.35 0.00	48.83 -9.23 0.00	46.94 -9.61 0.00	45.00 -9.99 4.83	37.03 -10.24 12.64	40.00 -11.75 14.25	40.00 -12.69 21.10	40.00 -12.93 20.94	43.97 -12.64 16.46	44.05 -12.55 16.78	40.37 -12.60 20.29	40.00 -11.08 13.32	40.00 -10.63 14.21	44.00 -12.51 17.51	55.72 -16.68 25.15	52.18 -12.85 11.02	50.04 -12.78 13.24	50.00 -12.55 11.69	49.94 -12.74 11.41	52.90 -10.45 0.00	52.40 -9.69 0.00
NINE_MILE_1 23575	59.72 -2.49 0.00	59.27 -2.60 0.00	57.38 -2.58 0.00	55.61 -2.44 0.00	55.63 -2.44 0.00	54.18 -2.38 0.00	57.24 -2.57 0.00	57.39 -2.52 0.00	63.42 -2.77 -0.20	70.76 -3.03 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.26 -3.00 0.00	61.75 -2.64 0.00	62.25 -2.59 0.00	71.64 -2.89 -0.51	94.21 -3.51 -0.17	73.89 -2.81 -0.65	73.82 -2.81 -0.58	71.88 -2.75 -0.39	71.29 -2.89 -0.09	60.82 -2.53 0.00	59.60 -2.48 0.00
NINE_MILE_2 23744	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.63 -2.44 0.00	54.18 -2.38 0.00	57.24 -2.57 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.26 -3.00 0.00	61.75 -2.64 0.00	62.25 -2.59 0.00	71.72 -2.81 -0.51	94.21 -3.51 -0.17	73.97 -2.74 -0.65	73.90 -2.74 -0.58	71.88 -2.75 -0.39	71.36 -2.82 -0.09	60.82 -2.53 0.00	59.60 -2.48 0.00
NM_CAPITAL___DRP 24208	65.88 3.67 0.00	65.71 3.84 0.00	63.79 3.84 0.00	61.77 3.72 0.00	61.78 3.72 0.00	60.18 3.62 0.00	63.82 4.01 0.00	63.93 4.01 0.00	74.57 4.42 -4.15	78.00 4.21 0.00	78.00 4.14 0.00	76.73 3.65 0.00	76.75 3.38 0.00	76.78 3.52 0.00	67.42 3.03 0.00	67.89 3.05 0.00	88.67 3.85 -10.81	106.50 5.37 -3.59	93.80 4.11 -13.63	92.17 3.96 -12.16	86.23 3.86 -8.13	80.02 4.07 -1.86	66.65 3.29 0.00	65.50 3.41 0.00
NM_CENTRAL___DRP 24181	60.40 -1.80 0.00	59.96 -1.92 0.00	58.04 -1.92 0.00	56.14 -1.92 0.00	56.21 -1.86 0.00	54.75 -1.81 0.00	57.90 -1.91 0.00	58.05 -1.86 0.00	64.27 -1.98 -0.25	71.80 -1.99 0.00	71.87 -1.99 0.00	71.10 -1.97 0.00	71.32 -2.05 0.00	71.14 -2.12 0.00	62.52 -1.87 0.00	63.09 -1.75 0.00	72.89 -1.78 -0.65	95.81 -1.95 -0.22	75.36 -1.52 -0.82	75.20 -1.60 -0.73	73.10 -1.63 -0.49	72.35 -1.85 -0.11	61.65 -1.71 0.00	60.35 -1.74 0.00



NM_FRONTIER___DRP 24179	53.06 -9.14 0.00	52.16 -9.71 0.00	48.34 -9.29 2.32	48.82 -9.23 0.00	48.95 -9.12 0.00	47.06 -9.50 0.00	45.17 -9.87 4.78	37.34 -10.07 12.50	40.23 -11.68 14.08	40.37 -12.54 20.87	40.30 -12.85 20.71	44.29 -12.50 16.29	44.30 -12.47 16.60	40.73 -12.45 20.07	40.27 -10.95 13.17	40.28 -10.50 14.06	44.38 -12.36 17.27	56.20 -16.49 24.87	52.51 -12.70 10.85	50.46 -12.55 13.05	50.38 -12.32 11.54	50.21 -12.60 11.28	53.03 -10.33 0.00	52.53 -9.56 0.00
NM_ST_REGIS___HYD 24053	61.58 -0.62 0.00	61.25 -0.62 0.00	59.35 -0.60 0.00	57.41 -0.64 0.00	57.43 -0.64 0.00	55.99 -0.57 0.00	58.86 -0.96 0.00	58.95 -0.96 0.00	64.35 -1.65 0.00	71.87 -1.92 0.00	71.94 -1.92 0.00	71.32 -1.75 0.00	71.84 -1.54 0.00	71.72 -1.54 0.00	62.97 -1.42 0.00	63.22 -1.62 0.00	71.57 -2.44 0.00	94.62 -2.93 0.00	73.32 -2.74 0.00	73.25 -2.81 0.00	71.49 -2.75 0.00	72.39 -1.70 0.00	62.28 -1.08 0.00	61.28 -0.81 0.00
NORTHPORT___1 23551	87.24 6.22 -18.81	82.14 6.37 -13.89	80.70 6.42 -14.33	78.12 6.15 -13.91	80.70 6.10 -16.54	79.72 6.11 -17.06	82.94 6.64 -16.48	82.88 7.13 -15.84	85.74 7.52 -12.22	86.56 8.56 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.55 7.78 -6.40	87.48 7.91 -6.31	87.24 7.21 -15.64	87.58 7.00 -15.74	89.97 7.77 -8.18	125.24 10.63 -17.06	118.78 8.29 -34.43	106.86 8.44 -22.36	98.24 8.24 -15.76	93.89 7.78 -12.02	88.92 6.21 -19.36	87.38 6.02 -19.27
NORTHPORT___2 23552	87.24 6.22 -18.81	82.14 6.37 -13.89	80.70 6.42 -14.33	78.12 6.15 -13.91	80.70 6.10 -16.54	79.72 6.11 -17.06	82.94 6.64 -16.48	82.88 7.13 -15.84	85.74 7.52 -12.22	86.56 8.56 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.55 7.78 -6.40	87.48 7.91 -6.31	87.24 7.21 -15.64	87.58 7.00 -15.74	89.97 7.77 -8.18	125.24 10.63 -17.06	118.78 8.29 -34.43	106.86 8.44 -22.36	98.24 8.24 -15.76	93.89 7.78 -12.02	88.92 6.21 -19.36	87.38 6.02 -19.27
NORTHPORT___3 23553	85.62 4.60 -18.81	80.53 4.76 -13.89	78.96 4.68 -14.33	76.43 4.47 -13.91	79.07 4.47 -16.54	78.08 4.47 -17.06	81.33 5.02 -16.48	81.38 5.63 -15.84	84.03 5.81 -12.22	84.71 6.71 -4.20	85.37 6.65 -4.86	85.87 6.50 -6.29	86.08 6.31 -6.40	85.94 6.37 -6.30	85.82 5.80 -15.63	86.35 5.77 -15.74	88.93 6.74 -8.18	124.07 9.46 -17.06	117.79 7.30 -34.43	105.79 7.38 -22.35	97.20 7.20 -15.76	92.92 6.82 -12.02	87.97 5.26 -19.35	86.01 4.66 -19.27
NORTHPORT___4 23650	85.62 4.60 -18.81	80.53 4.76 -13.89	78.96 4.68 -14.33	76.43 4.47 -13.91	79.07 4.47 -16.54	78.08 4.47 -17.06	81.33 5.02 -16.48	81.38 5.63 -15.84	84.03 5.81 -12.22	84.71 6.71 -4.20	85.37 6.65 -4.86	85.87 6.50 -6.29	86.08 6.31 -6.40	85.94 6.37 -6.30	85.82 5.80 -15.63	86.35 5.77 -15.74	88.93 6.74 -8.18	124.07 9.46 -17.06	117.79 7.30 -34.43	105.79 7.38 -22.35	97.20 7.20 -15.76	92.92 6.82 -12.02	87.97 5.26 -19.35	86.01 4.66 -19.27
NORTHPORT___IC 23718	87.24 6.22 -18.81	82.14 6.37 -13.89	80.70 6.42 -14.33	78.12 6.15 -13.91	80.70 6.10 -16.54	79.72 6.11 -17.06	82.94 6.64 -16.48	82.88 7.13 -15.84	85.74 7.52 -12.22	86.56 8.56 -4.21	87.07 8.35 -4.86	87.48 8.11 -6.29	87.55 7.78 -6.40	87.48 7.91 -6.31	87.24 7.21 -15.64	87.58 7.00 -15.74	89.97 7.77 -8.18	125.24 10.63 -17.06	118.78 8.29 -34.43	106.86 8.44 -22.36	98.24 8.24 -15.76	93.89 7.78 -12.02	88.92 6.21 -19.36	87.38 6.02 -19.27
NPX_GEN_CSC 323557	87.74 6.72 -18.81	82.26 6.50 -13.89	80.88 6.59 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.24 6.94 -16.48	82.94 7.19 -15.84	85.41 7.19 -12.22	86.26 8.26 -4.21	86.85 8.13 -4.86	87.26 7.89 -6.29	87.19 7.41 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.26 6.68 -15.74	89.82 7.62 -8.18	125.54 10.93 -17.06	118.94 8.44 -34.43	106.86 8.44 -22.36	98.24 8.24 -15.76	93.74 7.63 -12.02	88.99 6.27 -19.36	87.63 6.27 -19.27
NSINS_S_GLNS_FALLS 23858	67.06 4.85 0.00	66.89 5.01 0.00	65.11 5.16 0.00	62.93 4.88 0.00	62.94 4.88 0.00	61.37 4.81 0.00	65.20 5.38 0.00	65.00 5.09 0.00	75.93 5.68 -4.25	80.21 6.42 0.00	80.73 6.87 0.00	79.73 6.65 0.00	79.54 6.16 0.00	79.78 6.52 0.00	69.99 5.60 0.00	70.35 5.51 0.00	92.06 6.96 -11.09	110.98 9.75 -3.68	97.50 7.45 -13.99	95.38 6.85 -12.47	89.19 6.61 -8.34	82.66 6.67 -1.91	68.74 5.39 0.00	67.12 5.03 0.00
NUCOR_STEEL___DRP 24197	58.54 -3.67 0.00	57.98 -3.90 0.00	56.03 -3.96 -0.04	54.22 -3.83 0.00	54.29 -3.77 0.00	52.94 -3.62 0.00	56.06 -3.83 -0.07	56.27 -3.83 -0.19	62.59 -4.03 -0.61	69.76 -4.35 -0.32	69.98 -4.21 -0.32	69.16 -4.17 -0.25	69.38 -4.26 -0.26	69.18 -4.40 -0.31	60.73 -3.86 -0.21	61.30 -3.76 -0.22	71.46 -3.85 -1.30	94.08 -4.19 -0.73	74.18 -3.35 -1.47	74.00 -3.42 -1.36	71.71 -3.49 -0.95	70.59 -3.85 -0.35	59.68 -3.67 0.00	58.43 -3.66 0.00
NYISO_LBMP_REFERENCE 24008	62.21 0.00 0.00	61.87 0.00 0.00	59.95 0.00 0.00	58.05 0.00 0.00	58.06 0.00 0.00	56.56 0.00 0.00	59.82 0.00 0.00	59.91 0.00 0.00	66.00 0.00 0.00	73.79 0.00 0.00	73.86 0.00 0.00	73.08 0.00 0.00	73.38 0.00 0.00	73.26 0.00 0.00	64.39 0.00 0.00	64.84 0.00 0.00	74.01 0.00 0.00	97.55 0.00 0.00	76.06 0.00 0.00	76.06 0.00 0.00	74.24 0.00 0.00	74.09 0.00 0.00	63.36 0.00 0.00	62.09 0.00 0.00
NYPA_BRENTWD____GT 24164	88.05 7.03 -18.81	82.70 6.93 -13.89	81.18 6.89 -14.33	78.58 6.62 -13.91	81.16 6.56 -16.54	80.18 6.56 -17.06	83.54 7.24 -16.48	83.48 7.73 -15.84	86.40 8.18 -12.22	87.37 9.37 -4.21	87.89 9.16 -4.86	88.36 8.99 -6.29	88.36 8.58 -6.40	88.36 8.79 -6.31	87.95 7.92 -15.64	88.30 7.72 -15.74	90.93 8.73 -8.18	127.00 12.39 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.36 9.35 -15.76	94.85 8.74 -12.02	89.75 7.03 -19.36	88.07 6.71 -19.27
NYPA_GOWANUS____GT5 24156	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.34 5.28 0.00	63.35 5.28 0.00	61.65 5.09 0.00	65.42 5.68 0.07	66.01 6.29 0.19	75.62 6.60 -3.02	81.51 8.04 0.32	81.67 8.13 0.32	80.93 8.11 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.27 7.08 0.20	71.75 7.13 0.22	90.85 8.66 -8.17	112.55 12.58 -2.41	96.28 9.74 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.46 7.10 0.00	67.74 5.65 0.00
NYPA_GOWANUS____GT6 24157	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.34 5.28 0.00	63.35 5.28 0.00	61.65 5.09 0.00	65.42 5.68 0.07	66.01 6.29 0.19	75.62 6.60 -3.02	81.51 8.04 0.32	81.67 8.13 0.32	80.93 8.11 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.27 7.08 0.20	71.75 7.13 0.22	90.85 8.66 -8.17	112.55 12.58 -2.41	96.28 9.74 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.46 7.10 0.00	67.74 5.65 0.00
NYPA_HARLEM_RVR_GT1 24160	67.93 5.72 0.00	67.51 5.63 0.00	65.37 5.46 0.04	63.28 5.22 0.00	63.29 5.23 0.00	61.76 5.20 0.00	65.54 5.80 0.07	66.31 6.59 0.19	75.95 6.93 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	81.01 8.18 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.72 7.53 0.20	72.14 7.52 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.55 9.20 -9.29	89.47 9.06 -6.17	84.19 8.82 -1.28	70.33 6.97 0.00	68.49 6.40 0.00
NYPA_HARLEM_RVR_GT2 24161	67.93 5.72 0.00	67.51 5.63 0.00	65.37 5.46 0.04	63.28 5.22 0.00	63.29 5.23 0.00	61.76 5.20 0.00	65.54 5.80 0.07	66.31 6.59 0.19	75.95 6.93 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	81.01 8.18 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.72 7.53 0.20	72.14 7.52 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.55 9.20 -9.29	89.47 9.06 -6.17	84.19 8.82 -1.28	70.33 6.97 0.00	68.49 6.40 0.00



NYPA_KENT____GT 24152	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
NYPA_POUCH1____GT 24155	68.43 6.22 0.00	67.57 5.69 0.00	65.49 5.58 0.04	63.34 5.28 0.00	63.35 5.28 0.00	61.65 5.09 0.00	65.36 5.62 0.07	65.95 6.23 0.19	75.48 6.47 -3.02	81.36 7.90 0.32	81.52 7.98 0.32	80.79 7.97 0.25	81.04 7.92 0.26	80.86 7.91 0.31	71.08 6.89 0.20	71.56 6.94 0.22	90.77 8.59 -8.17	112.35 12.39 -2.41	96.12 9.58 -10.48	95.17 9.81 -9.29	89.69 9.28 -6.17	84.48 9.11 -1.28	70.27 6.91 0.00	67.56 5.46 0.00
NYPA_VERNON____GT2 24162	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
NYPA_VERNON____GT3 24163	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
NYPA____ASTORIA_CC1 323568	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
NYPA____ASTORIA_CC2 323569	67.99 5.79 0.00	67.32 5.44 0.00	65.25 5.34 0.04	63.16 5.11 0.00	63.12 5.05 0.00	61.59 5.03 0.00	65.48 5.74 0.07	66.19 6.47 0.19	76.01 7.00 -3.02	81.80 8.34 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.34 8.22 0.26	81.08 8.13 0.31	71.66 7.47 0.20	72.08 7.46 0.22	90.85 8.66 -8.17	112.35 12.39 -2.41	95.97 9.43 -10.48	94.86 9.51 -9.29	89.69 9.28 -6.17	84.33 8.96 -1.28	70.40 7.03 0.00	68.30 6.21 0.00
NYPA____HOLTSVILL 23794	87.61 6.59 -18.81	82.20 6.43 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.76 6.15 -16.54	79.72 6.11 -17.06	83.06 6.76 -16.48	82.88 7.13 -15.84	85.61 7.39 -12.22	86.48 8.49 -4.21	87.00 8.27 -4.86	87.48 8.11 -6.29	87.48 7.70 -6.40	87.48 7.91 -6.31	87.18 7.15 -15.64	87.45 6.87 -15.74	89.97 7.77 -8.18	125.73 11.12 -17.06	119.01 8.52 -34.43	107.01 8.59 -22.36	98.39 8.39 -15.76	93.96 7.85 -12.02	89.05 6.34 -19.36	87.51 6.15 -19.27
NYPA____HELLGATE_GT1 24158	67.93 5.72 0.00	67.51 5.63 0.00	65.37 5.46 0.04	63.28 5.22 0.00	63.29 5.23 0.00	61.76 5.20 0.00	65.54 5.80 0.07	66.31 6.59 0.19	75.95 6.93 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	81.01 8.18 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.72 7.53 0.20	72.14 7.52 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.55 9.20 -9.29	89.47 9.06 -6.17	84.19 8.82 -1.28	70.33 6.97 0.00	68.49 6.40 0.00
NYPA____HELLGATE_GT2 24159	67.93 5.72 0.00	67.51 5.63 0.00	65.37 5.46 0.04	63.28 5.22 0.00	63.29 5.23 0.00	61.76 5.20 0.00	65.54 5.80 0.07	66.31 6.59 0.19	75.95 6.93 -3.02	81.65 8.19 0.32	81.74 8.20 0.32	81.01 8.18 0.25	81.19 8.07 0.26	81.01 8.06 0.31	71.72 7.53 0.20	72.14 7.52 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.55 9.20 -9.29	89.47 9.06 -6.17	84.19 8.82 -1.28	70.33 6.97 0.00	68.49 6.40 0.00
NYS_BARGE____HYD 23848	53.37 -8.83 0.00	52.41 -9.47 0.00	48.49 -9.11 2.35	49.05 -9.00 0.00	49.18 -8.88 0.00	47.40 -9.16 0.00	45.41 -9.57 4.83	37.49 -9.77 12.65	40.65 -11.09 14.26	40.57 -12.10 21.12	40.71 -12.19 20.96	44.61 -11.98 16.48	44.69 -11.89 16.80	40.93 -12.01 20.31	40.50 -10.56 13.33	40.50 -10.12 14.22	44.73 -11.77 17.51	56.86 -15.51 25.17	53.10 -11.94 11.02	50.96 -11.87 13.24	50.89 -11.66 11.70	50.74 -11.93 11.42	53.47 -9.88 0.00	52.78 -9.31 0.00
O.H_GEN_BRUCE 24063	52.87 -9.33 0.00	52.04 -9.84 0.00	48.12 -9.47 2.37	45.39 -9.35 3.32	45.39 -9.23 3.44	47.00 -9.56 0.00	45.03 -9.93 4.86	37.00 -10.18 12.73	40.02 -11.62 14.36	40.00 -12.54 21.25	40.00 -12.78 21.09	44.00 -12.50 16.58	44.00 -12.47 16.90	40.37 -12.45 20.43	40.03 -10.95 13.41	39.96 -10.57 14.31	44.00 -12.36 17.65	55.73 -16.49 25.34	52.23 -12.70 11.13	50.08 -12.63 13.36	50.05 -12.40 11.80	50.00 -12.60 11.49	52.97 -10.39 0.00	52.46 -9.62 0.00
OAK_ORCHARD____HYD 24046	56.79 -5.41 0.00	56.18 -5.69 0.00	51.27 -6.12 2.57	52.65 -5.40 0.00	52.72 -5.34 0.00	51.07 -5.49 0.00	48.44 -6.10 5.28	40.22 -5.87 13.82	61.52 -6.20 -1.72	43.71 -7.01 23.07	69.05 -6.72 -1.91	68.00 -6.58 -1.50	68.38 -6.53 -1.53	68.52 -6.59 -1.85	59.81 -5.80 -1.21	60.69 -5.45 -1.30	70.42 -6.29 -2.70	92.21 -8.00 -2.66	72.30 -6.16 -2.40	72.35 -6.16 -2.45	69.98 -6.16 -1.90	68.87 -6.45 -1.23	57.85 -5.51 0.00	56.75 -5.34 0.00
OCC_CHEM____DRP 24175	53.06 -9.14 0.00	52.16 -9.71 0.00	48.34 -9.29 2.32	48.82 -9.23 0.00	48.95 -9.12 0.00	47.06 -9.50 0.00	45.24 -9.81 4.77	37.36 -10.07 12.49	40.32 -11.62 14.06	40.40 -12.54 20.85	40.40 -12.78 20.69	44.31 -12.50 16.27	44.39 -12.40 16.58	40.76 -12.45 20.05	40.29 -10.95 13.16	40.30 -10.50 14.04	44.40 -12.36 17.25	56.23 -16.49 24.84	52.60 -12.63 10.83	50.48 -12.55 13.03	50.40 -12.32 11.52	50.23 -12.60 11.27	53.03 -10.33 0.00	52.53 -9.56 0.00
OLIN_CORP_DRP 24177	53.06 -9.14 0.00	52.16 -9.71 0.00	48.37 -9.29 2.29	48.82 -9.23 0.00	48.95 -9.12 0.00	47.11 -9.45 0.00	45.29 -9.81 4.71	37.57 -10.01 12.34	40.57 -11.55 13.88	40.72 -12.47 20.60	40.72 -12.70 20.44	44.58 -12.42 16.07	44.66 -12.33 16.39	41.00 -12.45 19.81	40.51 -10.88 13.00	40.53 -10.44 13.87	44.80 -12.21 17.00	56.83 -16.19 24.52	52.94 -12.47 10.65	50.84 -12.40 12.82	50.64 -12.25 11.35	50.52 -12.45 11.12	53.09 -10.26 0.00	52.53 -9.56 0.00
ONONDAGA_REF_OCCRA 23987	60.59 -1.62 0.00	60.14 -1.73 0.00	58.22 -1.74 0.00	56.31 -1.74 0.00	56.32 -1.74 0.00	54.92 -1.64 0.00	58.14 -1.67 0.00	58.23 -1.68 0.00	64.51 -1.78 -0.29	72.02 -1.77 0.00	72.09 -1.77 0.00	71.32 -1.75 0.00	71.54 -1.83 0.00	71.36 -1.90 0.00	62.72 -1.67 0.00	63.22 -1.62 0.00	73.22 -1.55 -0.76	96.34 -1.46 -0.25	75.81 -1.22 -0.96	75.63 -1.29 -0.86	73.48 -1.34 -0.57	72.66 -1.56 -0.13	61.77 -1.58 0.00	60.54 -1.55 0.00
ONONDAGA____COGEN 23986	60.77 -1.43 0.00	60.33 -1.55 0.00	58.42 -1.56 -0.03	56.49 -1.57 0.00	56.55 -1.51 0.00	55.09 -1.47 0.00	58.32 -1.56 -0.06	58.56 -1.50 -0.15	64.90 -1.58 -0.48	72.49 -1.55 -0.25	72.56 -1.55 -0.25	71.74 -1.53 -0.20	71.96 -1.61 -0.20	71.82 -1.68 -0.24	63.07 -1.48 -0.16	63.58 -1.43 -0.17	73.71 -1.33 -1.03	96.95 -1.17 -0.57	76.24 -0.99 -1.17	76.08 -1.06 -1.08	73.88 -1.11 -0.76	73.03 -1.33 -0.28	61.96 -1.39 0.00	60.72 -1.37 0.00



ONTARIO___LFGE 23819	58.66 -3.55 0.00	57.91 -3.96 0.00	56.06 -3.96 -0.06	54.22 -3.83 0.00	54.29 -3.77 0.00	52.94 -3.62 0.00	56.23 -3.71 -0.13	56.53 -3.71 -0.33	62.60 -4.22 -0.83	69.76 -4.57 -0.55	69.98 -4.43 -0.55	68.97 -4.53 -0.43	69.26 -4.55 -0.44	68.95 -4.84 -0.53	60.49 -4.25 -0.35	61.13 -4.08 -0.37	71.52 -4.14 -1.65	94.31 -4.29 -1.05	74.28 -3.57 -1.80	74.10 -3.65 -1.69	71.66 -3.79 -1.21	70.59 -4.00 -0.50	59.62 -3.74 0.00	58.36 -3.73 0.00
OSWEGATCHIE___HYD 24044	61.02 -1.18 0.00	60.70 -1.18 0.00	58.75 -1.20 0.00	56.78 -1.28 0.00	56.79 -1.28 0.00	55.48 -1.07 0.00	58.20 -1.62 0.00	58.29 -1.62 0.00	63.88 -2.11 0.00	71.50 -2.29 0.00	71.57 -2.29 0.00	70.96 -2.12 0.00	71.25 -2.13 0.00	71.14 -2.12 0.00	62.40 -2.00 0.00	62.70 -2.14 0.00	71.35 -2.66 0.00	95.11 -2.44 0.00	73.48 -2.59 0.00	73.32 -2.74 0.00	71.49 -2.75 0.00	72.24 -1.85 0.00	61.77 -1.58 0.00	60.78 -1.30 0.00
OSWEGO___5 23606	60.03 -2.18 0.00	59.65 -2.23 0.00	57.74 -2.22 0.00	55.90 -2.15 0.00	55.92 -2.15 0.00	54.47 -2.09 0.00	57.60 -2.21 0.00	57.75 -2.16 0.00	63.85 -2.38 -0.23	71.21 -2.58 0.00	71.35 -2.51 0.00	70.59 -2.48 0.00	70.81 -2.57 0.00	70.70 -2.56 0.00	62.14 -2.25 0.00	62.64 -2.20 0.00	72.16 -2.44 -0.59	94.82 -2.93 -0.20	74.52 -2.28 -0.75	74.44 -2.28 -0.66	72.38 -2.30 -0.44	71.82 -2.37 -0.10	61.20 -2.15 0.00	59.98 -2.11 0.00
OSWEGO___6 23613	60.03 -2.18 0.00	59.65 -2.23 0.00	57.74 -2.22 0.00	55.90 -2.15 0.00	55.92 -2.15 0.00	54.47 -2.09 0.00	57.60 -2.21 0.00	57.75 -2.16 0.00	63.85 -2.38 -0.23	71.21 -2.58 0.00	71.35 -2.51 0.00	70.59 -2.48 0.00	70.81 -2.57 0.00	70.70 -2.56 0.00	62.14 -2.25 0.00	62.64 -2.20 0.00	72.16 -2.44 -0.59	94.82 -2.93 -0.20	74.52 -2.28 -0.75	74.44 -2.28 -0.66	72.38 -2.30 -0.44	71.82 -2.37 -0.10	61.20 -2.15 0.00	59.98 -2.11 0.00
OUTOKUMPU-AB___DRP 24206	53.81 -8.40 0.00	52.78 -9.10 0.00	49.04 -8.63 2.28	49.46 -8.59 0.00	49.59 -8.48 0.00	47.79 -8.77 0.00	46.03 -9.09 4.70	38.33 -9.29 12.29	41.42 -10.76 13.82	41.68 -11.58 20.52	41.75 -11.74 20.37	45.52 -11.55 16.01	45.53 -11.52 16.33	41.88 -11.65 19.74	41.20 -10.24 12.95	41.23 -9.79 13.82	45.77 -11.32 16.92	57.90 -15.22 24.43	53.99 -11.49 10.58	51.90 -11.41 12.75	51.66 -11.28 11.29	51.53 -11.48 11.08	53.73 -9.63 0.00	53.02 -9.06 0.00
OXBOW___ 24026	53.50 -8.71 0.00	52.53 -9.34 0.00	48.78 -8.87 2.30	49.17 -8.88 0.00	49.35 -8.71 0.00	47.51 -9.05 0.00	45.70 -9.39 4.73	37.94 -9.59 12.38	40.91 -11.15 13.93	41.16 -11.95 20.67	41.16 -12.19 20.52	45.03 -11.91 16.13	45.04 -11.89 16.44	41.44 -11.94 19.88	40.85 -10.50 13.05	40.87 -10.05 13.92	45.24 -11.69 17.08	57.22 -15.71 24.62	53.41 -11.94 10.71	51.30 -11.87 12.89	51.11 -11.73 11.41	50.99 -11.93 11.17	53.47 -9.88 0.00	52.84 -9.25 0.00
PEEKSKILL___ 23653	66.62 4.42 0.00	66.08 4.21 0.00	64.05 4.14 0.04	62.00 3.95 0.00	61.95 3.89 0.00	60.46 3.90 0.00	64.29 4.55 0.07	64.93 5.21 0.19	74.73 5.74 -3.00	80.33 6.86 0.32	80.41 6.87 0.32	79.62 6.80 0.25	79.72 6.60 0.26	79.54 6.59 0.31	70.11 5.92 0.21	70.59 5.97 0.22	89.23 7.11 -8.11	109.99 10.05 -2.39	94.07 7.61 -10.40	93.04 7.76 -9.22	87.94 7.57 -6.12	82.62 7.26 -1.27	68.87 5.51 0.00	66.81 4.72 0.00
PGE MADISON___WINDPWR 24146	61.27 -0.93 0.00	60.64 -1.24 0.00	58.58 -1.26 0.12	56.60 -1.45 0.00	56.67 -1.39 0.00	55.48 -1.07 0.00	58.50 -1.08 0.24	58.32 -0.96 0.63	65.28 -0.92 -0.21	72.00 -0.74 1.05	72.23 -0.59 1.04	71.45 -0.80 0.82	71.66 -0.88 0.84	71.01 -1.25 1.01	62.57 -1.16 0.66	63.03 -1.10 0.71	75.17 -0.37 -1.53	98.17 1.07 0.46	79.15 0.61 -2.48	78.56 0.46 -2.04	75.54 0.07 -1.22	73.64 -0.30 0.16	62.35 -1.01 0.00	60.97 -1.12 0.00
PIERCEFIELD___HYD 23852	61.58 -0.62 0.00	61.19 -0.68 0.00	59.29 -0.66 0.00	57.36 -0.70 0.00	57.37 -0.70 0.00	55.94 -0.62 0.00	58.80 -1.02 0.00	58.89 -1.02 0.00	64.15 -1.85 0.00	71.72 -2.07 0.00	71.72 -2.14 0.00	71.18 -1.90 0.00	71.61 -1.76 0.00	71.50 -1.76 0.00	62.78 -1.61 0.00	63.03 -1.82 0.00	71.28 -2.74 0.00	94.43 -3.12 0.00	73.09 -2.97 0.00	73.02 -3.04 0.00	71.27 -2.97 0.00	72.39 -1.70 0.00	62.22 -1.14 0.00	61.22 -0.87 0.00
PINELAWN_CC_1 323563	87.86 6.84 -18.81	82.45 6.68 -13.89	80.76 6.48 -14.33	78.17 6.21 -13.91	80.82 6.21 -16.54	79.84 6.22 -17.06	83.24 6.94 -16.48	83.24 7.49 -15.84	86.21 7.99 -12.22	87.44 9.45 -4.21	88.03 9.31 -4.86	88.50 9.13 -6.29	88.58 8.81 -6.40	88.43 8.86 -6.31	88.08 8.05 -15.64	88.43 7.85 -15.74	90.64 8.44 -8.18	126.12 11.51 -17.06	119.32 8.82 -34.43	107.62 9.20 -22.36	98.99 8.98 -15.76	94.63 8.52 -12.02	90.00 7.29 -19.36	88.07 6.71 -19.27
PJM_GEN_KEystone 24065	57.48 -4.73 0.00	55.81 -6.06 0.00	53.30 -5.52 1.14	52.31 -5.75 0.00	52.32 -5.75 0.00	51.52 -5.03 0.00	53.05 -4.43 2.34	49.05 -4.73 6.12	54.07 -5.54 6.38	57.59 -5.98 10.22	57.66 -6.06 10.15	58.38 -6.72 7.98	58.57 -6.68 8.13	55.81 -7.62 9.83	51.31 -6.63 6.45	51.34 -6.61 6.88	59.17 -6.14 8.70	82.62 -4.78 10.15	67.80 -4.64 3.62	66.16 -5.02 4.88	64.25 -5.35 4.64	63.53 -5.26 5.29	57.91 -5.45 0.00	56.07 -6.02 0.00
PLEASANTVLY___LBMP 24000	66.68 4.48 0.00	66.20 4.33 0.00	64.18 4.26 0.03	62.17 4.12 0.00	62.13 4.06 0.00	60.63 4.07 0.00	64.35 4.61 0.07	64.82 5.09 0.18	74.76 5.61 -3.15	80.06 6.57 0.30	80.21 6.65 0.30	79.35 6.50 0.23	79.45 6.31 0.24	79.27 6.30 0.29	69.87 5.67 0.19	70.34 5.71 0.20	89.24 6.74 -8.49	109.65 9.56 -2.54	94.15 7.23 -10.87	93.00 7.30 -9.64	87.85 7.20 -6.41	82.32 6.89 -1.34	68.68 5.32 0.00	66.81 4.72 0.00
POLETTI___ 23519	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.18 5.44 0.07	65.89 6.17 0.19	75.81 6.80 -3.02	81.58 8.12 0.32	81.67 8.13 0.32	80.79 7.97 0.25	80.97 7.85 0.26	80.79 7.84 0.31	71.33 7.15 0.21	71.75 7.13 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.48 9.13 -9.29	89.39 8.98 -6.17	83.96 8.59 -1.28	70.07 6.72 0.00	67.92 5.84 0.00
PORT_JEFF_3 23555	87.74 6.72 -18.81	82.33 6.56 -13.89	80.82 6.53 -14.33	78.23 6.27 -13.91	80.87 6.27 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.48 7.26 -12.22	86.26 8.26 -4.21	86.85 8.13 -4.86	87.26 7.89 -6.29	87.26 7.48 -6.40	87.26 7.69 -6.31	87.05 7.02 -15.64	87.26 6.68 -15.74	89.60 7.40 -8.18	125.15 10.54 -17.06	118.71 8.21 -34.43	106.71 8.29 -22.36	98.02 8.02 -15.76	93.59 7.48 -12.02	88.73 6.02 -19.36	87.26 5.90 -19.27
PORT_JEFF_4 23616	87.74 6.72 -18.81	82.33 6.56 -13.89	80.82 6.53 -14.33	78.23 6.27 -13.91	80.87 6.27 -16.54	79.78 6.16 -17.06	83.12 6.82 -16.48	82.94 7.19 -15.84	85.48 7.26 -12.22	86.26 8.26 -4.21	86.85 8.13 -4.86	87.26 7.89 -6.29	87.26 7.48 -6.40	87.26 7.69 -6.31	87.05 7.02 -15.64	87.26 6.68 -15.74	89.60 7.40 -8.18	125.15 10.54 -17.06	118.71 8.21 -34.43	106.71 8.29 -22.36	98.02 8.02 -15.76	93.59 7.48 -12.02	88.73 6.02 -19.36	87.26 5.90 -19.27
PORT_JEFF_IC 23713	87.92 6.90 -18.81	82.45 6.68 -13.89	80.94 6.65 -14.33	78.41 6.44 -13.91	80.99 6.39 -16.54	79.95 6.33 -17.06	83.30 7.00 -16.48	83.12 7.37 -15.84	85.74 7.52 -12.22	86.63 8.63 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.55 7.78 -6.40	87.55 7.99 -6.31	87.30 7.28 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.47 8.46 -15.76	93.96 7.85 -12.02	88.99 6.27 -19.36	87.51 6.15 -19.27



PPL PILGRIM_ST_GT1 24216	88.05 7.03 -18.81	82.70 6.93 -13.89	81.18 6.89 -14.33	78.58 6.62 -13.91	81.16 6.56 -16.54	80.18 6.56 -17.06	83.54 7.24 -16.48	83.48 7.73 -15.84	86.40 8.18 -12.22	87.37 9.37 -4.21	87.89 9.16 -4.86	88.36 8.99 -6.29	88.36 8.58 -6.40	88.36 8.79 -6.31	87.95 7.92 -15.64	88.30 7.72 -15.74	90.93 8.73 -8.18	127.00 12.39 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.36 9.35 -15.76	94.85 8.74 -12.02	89.75 7.03 -19.36	88.07 6.71 -19.27
PPL PILGRIM_ST_GT2 24217	88.05 7.03 -18.81	82.70 6.93 -13.89	81.18 6.89 -14.33	78.58 6.62 -13.91	81.16 6.56 -16.54	80.18 6.56 -17.06	83.54 7.24 -16.48	83.48 7.73 -15.84	86.40 8.18 -12.22	87.37 9.37 -4.21	87.89 9.16 -4.86	88.36 8.99 -6.29	88.36 8.58 -6.40	88.36 8.79 -6.31	87.95 7.92 -15.64	88.30 7.72 -15.74	90.93 8.73 -8.18	127.00 12.39 -17.06	120.00 9.51 -34.43	108.00 9.58 -22.36	99.36 9.35 -15.76	94.85 8.74 -12.02	89.75 7.03 -19.36	88.07 6.71 -19.27
PPL_SHRM_GT3 24213	88.05 7.03 -18.81	82.51 6.74 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.12 7.37 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	126.02 11.41 -17.06	119.24 8.75 -34.43	107.24 8.82 -22.36	98.54 8.54 -15.76	94.04 7.93 -12.02	89.24 6.53 -19.36	87.88 6.52 -19.27
PPL_SHRM_GT4 24214	88.05 7.03 -18.81	82.51 6.74 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.12 7.37 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	126.02 11.41 -17.06	119.24 8.75 -34.43	107.24 8.82 -22.36	98.54 8.54 -15.76	94.04 7.93 -12.02	89.24 6.53 -19.36	87.88 6.52 -19.27
PROJECT___ORANGE 1 24174	60.34 -1.87 0.00	59.89 -1.98 0.00	57.98 -1.98 0.00	56.08 -1.97 0.00	56.15 -1.92 0.00	54.69 -1.87 0.00	57.90 -1.91 0.00	57.99 -1.92 0.00	64.27 -1.98 -0.26	71.72 -2.07 0.00	71.80 -2.07 0.00	71.03 -2.05 0.00	71.32 -2.05 0.00	71.06 -2.20 0.00	62.46 -1.93 0.00	63.03 -1.82 0.00	72.83 -1.85 -0.67	95.82 -1.95 -0.22	75.31 -1.60 -0.84	75.14 -1.67 -0.75	73.04 -1.71 -0.50	72.28 -1.93 -0.11	61.58 -1.77 0.00	60.35 -1.74 0.00
PROJECT___ORANGE 2 24166	60.34 -1.87 0.00	59.89 -1.98 0.00	57.98 -1.98 0.00	56.08 -1.97 0.00	56.15 -1.92 0.00	54.69 -1.87 0.00	57.90 -1.91 0.00	57.99 -1.92 0.00	64.27 -1.98 -0.26	71.72 -2.07 0.00	71.80 -2.07 0.00	71.03 -2.05 0.00	71.32 -2.05 0.00	71.06 -2.20 0.00	62.46 -1.93 0.00	63.03 -1.82 0.00	72.83 -1.85 -0.67	95.82 -1.95 -0.22	75.31 -1.60 -0.84	75.14 -1.67 -0.75	73.04 -1.71 -0.50	72.28 -1.93 -0.11	61.58 -1.77 0.00	60.35 -1.74 0.00
PYRITES___HYD 24023	62.21 0.00 0.00	61.81 -0.06 0.00	59.83 -0.12 0.00	57.88 -0.17 0.00	57.89 -0.17 0.00	56.50 -0.06 0.00	59.34 -0.48 0.00	59.43 -0.48 0.00	64.94 -1.06 0.00	72.61 -1.18 0.00	72.61 -1.26 0.00	72.05 -1.02 0.00	72.57 -0.81 0.00	72.38 -0.88 0.00	63.49 -0.90 0.00	63.74 -1.10 0.00	72.24 -1.78 0.00	95.60 -1.95 0.00	74.08 -1.98 0.00	74.01 -2.05 0.00	72.16 -2.08 0.00	73.13 -0.96 0.00	62.85 -0.51 0.00	61.84 -0.25 0.00
RAMAPO___LBMP 323565	66.31 4.11 0.00	65.77 3.90 0.00	63.69 3.78 0.04	61.71 3.66 0.00	61.66 3.60 0.00	60.18 3.62 0.00	63.93 4.19 0.07	64.57 4.85 0.19	74.33 5.41 -2.92	79.88 6.42 0.32	79.97 6.43 0.32	79.18 6.36 0.25	79.28 6.16 0.26	79.10 6.15 0.31	69.72 5.54 0.21	70.20 5.58 0.22	88.51 6.59 -7.91	109.34 9.46 -2.33	93.36 7.15 -10.15	92.28 7.23 -8.99	87.34 7.13 -5.97	82.06 6.74 -1.23	68.43 5.07 0.00	66.43 4.35 0.00
RANKINE____ 23646	54.12 -8.09 0.00	53.03 -8.85 0.00	49.34 -8.45 2.16	49.58 -8.48 0.00	49.70 -8.36 0.00	48.07 -8.48 0.00	46.75 -8.61 4.45	39.46 -8.81 11.65	42.73 -10.23 13.03	43.35 -10.99 19.45	43.34 -11.23 19.30	46.79 -11.11 15.18	46.83 -11.08 15.47	43.28 -11.28 18.70	42.20 -9.92 12.27	42.15 -9.60 13.10	47.34 -10.81 15.87	60.89 -13.56 23.09	55.59 -10.65 9.83	53.51 -10.65 11.91	53.12 -10.54 10.58	52.88 -10.74 10.47	54.17 -9.19 0.00	53.27 -8.82 0.00
RAVENSWOOD_GT2_1 24244	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.21 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.40 9.05 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT2_2 24245	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.21 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.40 9.05 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT2_3 24246	67.68 5.47 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.77 4.70 0.00	61.31 4.75 0.00	65.18 5.44 0.07	65.83 6.11 0.19	75.81 6.80 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.79 7.97 0.25	80.97 7.85 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.75 7.13 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.48 9.13 -9.29	89.32 8.91 -6.17	83.96 8.59 -1.28	70.07 6.72 0.00	67.92 5.84 0.00
RAVENSWOOD_GT2_4 24247	67.68 5.47 0.00	67.01 5.14 0.00	64.89 4.98 0.04	62.81 4.76 0.00	62.77 4.70 0.00	61.31 4.75 0.00	65.18 5.44 0.07	65.83 6.11 0.19	75.81 6.80 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.79 7.97 0.25	80.97 7.85 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.75 7.13 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.48 9.13 -9.29	89.32 8.91 -6.17	83.96 8.59 -1.28	70.07 6.72 0.00	67.92 5.84 0.00
RAVENSWOOD_GT3_1 24248	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.21 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.40 9.05 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT3_2 24249	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.21 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.40 9.05 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT3_3 24250	67.68 5.47 0.00	67.01 5.14 0.00	64.95 5.04 0.04	62.87 4.82 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.89 6.17 0.19	75.88 6.86 -3.02	81.58 8.12 0.32	81.67 8.13 0.32	80.86 8.04 0.25	81.04 7.92 0.26	80.79 7.84 0.31	71.33 7.15 0.21	71.75 7.13 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.48 9.13 -9.29	89.39 8.98 -6.17	84.03 8.67 -1.28	70.07 6.72 0.00	67.99 5.90 0.00



RAVENSWOOD_GT3_4 24251	67.68 5.47 0.00	67.01 5.14 0.00	64.95 5.04 0.04	62.87 4.82 0.00	62.83 4.76 0.00	61.37 4.81 0.00	65.24 5.50 0.07	65.89 6.17 0.19	75.88 6.86 -3.02	81.58 8.12 0.32	81.67 8.13 0.32	80.86 8.04 0.25	81.04 7.92 0.26	80.79 7.84 0.31	71.33 7.15 0.21	71.75 7.13 0.22	90.55 8.36 -8.17	111.86 11.90 -2.41	95.59 9.05 -10.48	94.48 9.13 -9.29	89.39 8.98 -6.17	84.03 8.67 -1.28	70.07 6.72 0.00	67.99 5.90 0.00
RAVENSWOOD_GT_1 23729	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
RAVENSWOOD_GT_10 24258	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.43 7.97 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.20 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.33 8.98 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT_11 24259	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.43 7.97 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.20 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.33 8.98 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT_4 24252	67.55 5.35 0.00	66.88 5.01 0.00	64.77 4.86 0.04	62.70 4.64 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.68 6.67 -3.02	81.43 7.97 0.32	81.52 7.98 0.32	80.64 7.82 0.25	80.82 7.70 0.26	80.57 7.62 0.31	71.14 6.95 0.21	71.56 6.94 0.22	90.33 8.14 -8.17	111.57 11.61 -2.41	95.36 8.82 -10.48	94.25 8.90 -9.29	89.17 8.76 -6.17	83.81 8.45 -1.27	69.88 6.53 0.00	67.80 5.71 0.00
RAVENSWOOD_GT_5 24254	67.55 5.35 0.00	66.88 5.01 0.00	64.77 4.86 0.04	62.70 4.64 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.68 6.67 -3.02	81.43 7.97 0.32	81.52 7.98 0.32	80.64 7.82 0.25	80.82 7.70 0.26	80.57 7.62 0.31	71.14 6.95 0.21	71.56 6.94 0.22	90.33 8.14 -8.17	111.57 11.61 -2.41	95.36 8.82 -10.48	94.25 8.90 -9.29	89.17 8.76 -6.17	83.81 8.45 -1.27	69.88 6.53 0.00	67.80 5.71 0.00
RAVENSWOOD_GT_6 24253	67.55 5.35 0.00	66.88 5.01 0.00	64.77 4.86 0.04	62.70 4.64 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.68 6.67 -3.02	81.43 7.97 0.32	81.52 7.98 0.32	80.64 7.82 0.25	80.82 7.70 0.26	80.57 7.62 0.31	71.14 6.95 0.21	71.56 6.94 0.22	90.33 8.14 -8.17	111.57 11.61 -2.41	95.36 8.82 -10.48	94.25 8.90 -9.29	89.17 8.76 -6.17	83.81 8.45 -1.27	69.88 6.53 0.00	67.80 5.71 0.00
RAVENSWOOD_GT_7 24255	67.55 5.35 0.00	66.88 5.01 0.00	64.77 4.86 0.04	62.70 4.64 0.00	62.65 4.59 0.00	61.20 4.64 0.00	65.07 5.32 0.07	65.77 6.05 0.19	75.68 6.67 -3.02	81.43 7.97 0.32	81.52 7.98 0.32	80.64 7.82 0.25	80.82 7.70 0.26	80.57 7.62 0.31	71.14 6.95 0.21	71.56 6.94 0.22	90.33 8.14 -8.17	111.57 11.61 -2.41	95.36 8.82 -10.48	94.25 8.90 -9.29	89.17 8.76 -6.17	83.81 8.45 -1.27	69.88 6.53 0.00	67.80 5.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.43 7.97 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.20 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.33 8.98 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD_GT_9 24257	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.43 7.97 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.64 7.69 0.31	71.20 7.02 0.21	71.69 7.07 0.22	90.40 8.22 -8.17	111.67 11.71 -2.41	95.44 8.90 -10.48	94.33 8.98 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD___1 23533	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
RAVENSWOOD___2 23534	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
RAVENSWOOD___3 23535	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.13 5.38 0.07	65.83 6.11 0.19	75.75 6.73 -3.02	81.51 8.04 0.32	81.59 8.05 0.32	80.71 7.89 0.25	80.90 7.78 0.26	80.71 7.77 0.31	71.21 7.02 0.21	71.69 7.07 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.40 9.05 -9.29	89.24 8.83 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RAVENSWOOD___4 23820	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
RCPL_TRUST___DRP 24196	67.62 5.41 0.00	66.95 5.07 0.00	64.83 4.92 0.04	62.75 4.70 0.00	62.77 4.70 0.00	61.25 4.69 0.00	65.18 5.44 0.07	65.83 6.11 0.19	75.81 6.80 -3.02	81.51 8.04 0.32	81.67 8.13 0.32	80.79 7.97 0.25	80.97 7.85 0.26	80.71 7.77 0.31	71.27 7.08 0.21	71.69 7.07 0.22	90.48 8.29 -8.17	111.76 11.80 -2.41	95.52 8.98 -10.48	94.40 9.05 -9.29	89.32 8.91 -6.17	83.89 8.52 -1.28	70.01 6.65 0.00	67.86 5.77 0.00
RENSSELAER___COGEN 23796	65.81 3.61 0.00	65.59 3.71 0.00	63.70 3.78 0.03	61.71 3.66 0.00	61.66 3.60 0.00	60.06 3.51 0.00	63.71 3.95 0.06	63.72 3.95 0.15	74.28 4.36 -3.93	77.52 3.98 0.25	77.46 3.84 0.25	76.24 3.36 0.20	76.26 3.08 0.20	76.17 3.15 0.24	67.00 2.77 0.16	67.46 2.79 0.17	88.05 3.55 -10.48	105.77 4.97 -3.25	93.21 3.80 -13.35	91.57 3.65 -11.86	85.70 3.56 -7.90	79.57 3.78 -1.70	66.46 3.10 0.00	65.38 3.29 0.00



REVERE_CPDRP 24186	62.39 0.19 0.00	62.00 0.12 0.00	60.01 0.06 0.00	57.99 -0.06 0.00	58.01 -0.06 0.00	56.67 0.11 0.00	59.88 0.06 0.00	60.03 0.12 0.00	66.33 0.26 -0.07	74.31 0.52 0.00	74.53 0.66 0.00	73.66 0.58 0.00	73.82 0.44 0.00	73.55 0.29 0.00	64.58 0.19 0.00	65.04 0.19 0.00	74.85 0.67 -0.17	99.17 1.56 -0.06	77.34 1.06 -0.22	77.24 0.99 -0.19	75.19 0.82 -0.13	74.86 0.74 -0.03	63.49 0.13 0.00	62.27 0.19 0.00
ROCHESTER_9_IC 23652	57.54 -4.67 0.00	56.92 -4.95 0.00	51.81 -5.58 2.57	53.35 -4.70 0.00	53.42 -4.65 0.00	51.75 -4.81 0.00	49.03 -5.50 5.28	40.80 -5.27 13.83	62.49 -5.21 -1.71	44.64 -6.05 23.10	70.14 -5.61 -1.89	69.08 -5.48 -1.48	69.46 -5.43 -1.51	69.59 -5.49 -1.83	60.70 -4.89 -1.20	61.65 -4.47 -1.28	71.59 -5.11 -2.68	93.84 -6.34 -2.63	73.58 -4.87 -2.38	73.63 -4.87 -2.43	71.22 -4.90 -1.88	70.05 -5.26 -1.22	58.80 -4.56 0.00	57.56 -4.53 0.00
ROSETON___1 23587	66.44 4.23 0.00	65.96 4.08 0.00	63.93 4.02 0.04	61.88 3.83 0.00	61.90 3.83 0.00	60.35 3.79 0.00	64.11 4.37 0.07	64.57 4.85 0.19	74.34 5.35 -3.00	79.74 6.27 0.32	79.89 6.35 0.32	79.03 6.21 0.25	79.13 6.02 0.26	78.96 6.01 0.31	69.60 5.41 0.21	70.07 5.45 0.22	88.58 6.44 -8.13	109.12 9.17 -2.40	93.40 6.92 -10.42	92.37 7.07 -9.24	87.28 6.90 -6.13	81.95 6.59 -1.27	68.43 5.07 0.00	66.56 4.47 0.00
ROSETON___2 23588	66.44 4.23 0.00	65.96 4.08 0.00	63.93 4.02 0.04	61.88 3.83 0.00	61.90 3.83 0.00	60.35 3.79 0.00	64.11 4.37 0.07	64.57 4.85 0.19	74.34 5.35 -3.00	79.74 6.27 0.32	79.89 6.35 0.32	79.03 6.21 0.25	79.13 6.02 0.26	78.96 6.01 0.31	69.60 5.41 0.21	70.07 5.45 0.22	88.58 6.44 -8.13	109.12 9.17 -2.40	93.40 6.92 -10.42	92.37 7.07 -9.24	87.28 6.90 -6.13	81.95 6.59 -1.27	68.43 5.07 0.00	66.56 4.47 0.00
RUSSELL___1 23602	56.17 -6.03 0.00	55.62 -6.25 0.00	50.29 -7.07 2.58	52.65 -5.40 0.00	52.72 -5.34 0.00	51.07 -5.49 0.00	48.52 -5.98 5.31	40.61 -5.39 13.91	61.34 -6.27 -1.61	44.59 -5.98 23.22	68.61 -7.02 -1.76	67.66 -6.80 -1.38	68.04 -6.75 -1.41	68.23 -6.74 -1.71	59.46 -6.05 -1.12	60.85 -5.19 -1.20	70.28 -6.29 -2.55	92.22 -7.80 -2.47	72.42 -5.93 -2.29	72.46 -5.93 -2.33	70.02 -6.01 -1.80	68.86 -6.37 -1.15	58.10 -5.26 0.00	56.50 -5.59 0.00
RUSSELL___2 23532	56.17 -6.03 0.00	55.62 -6.25 0.00	50.29 -7.07 2.58	52.65 -5.40 0.00	52.72 -5.34 0.00	51.07 -5.49 0.00	48.52 -5.98 5.31	40.61 -5.39 13.91	61.34 -6.27 -1.61	44.59 -5.98 23.22	68.61 -7.02 -1.76	67.66 -6.80 -1.38	68.04 -6.75 -1.41	68.23 -6.74 -1.71	59.46 -6.05 -1.12	60.85 -5.19 -1.20	70.28 -6.29 -2.55	92.22 -7.80 -2.47	72.42 -5.93 -2.29	72.46 -5.93 -2.33	70.02 -6.01 -1.80	68.86 -6.37 -1.15	58.10 -5.26 0.00	56.50 -5.59 0.00
RUSSELL___3 23549	56.86 -5.35 0.00	56.43 -5.44 0.00	51.21 -6.18 2.57	53.00 -5.05 0.00	53.13 -4.94 0.00	51.47 -5.09 0.00	48.73 -5.80 5.28	40.63 -5.45 13.83	61.90 -5.81 -1.71	44.49 -6.20 23.10	69.47 -6.28 -1.89	68.42 -6.14 -1.48	68.80 -6.09 -1.51	68.93 -6.15 -1.83	60.12 -5.47 -1.20	61.19 -4.93 -1.28	70.92 -5.77 -2.68	92.96 -7.22 -2.63	72.97 -5.48 -2.38	73.02 -5.48 -2.43	70.56 -5.57 -1.88	69.38 -5.93 -1.22	58.35 -5.01 0.00	57.12 -4.97 0.00
RUSSELL___4 23556	56.17 -6.03 0.00	55.62 -6.25 0.00	50.29 -7.07 2.58	52.65 -5.40 0.00	52.72 -5.34 0.00	51.02 -5.54 0.00	48.52 -5.98 5.31	40.61 -5.39 13.91	61.34 -6.27 -1.61	44.59 -5.98 23.22	68.68 -6.94 -1.76	67.66 -6.80 -1.38	68.04 -6.75 -1.41	68.23 -6.74 -1.71	59.46 -6.05 -1.12	60.85 -5.19 -1.20	70.28 -6.29 -2.55	92.22 -7.80 -2.47	72.42 -5.93 -2.29	72.46 -5.93 -2.33	70.02 -6.01 -1.80	68.86 -6.37 -1.15	58.10 -5.26 0.00	56.50 -5.59 0.00
RUSSELL___STATION 23914	56.86 -5.35 0.00	56.43 -5.44 0.00	51.21 -6.18 2.57	53.00 -5.05 0.00	53.13 -4.94 0.00	51.47 -5.09 0.00	48.73 -5.80 5.28	40.63 -5.45 13.83	61.90 -5.81 -1.71	44.49 -6.20 23.10	69.47 -6.28 -1.89	68.42 -6.14 -1.48	68.80 -6.09 -1.51	68.93 -6.15 -1.83	60.12 -5.47 -1.20	61.19 -4.93 -1.28	70.92 -5.77 -2.68	92.96 -7.22 -2.63	72.97 -5.48 -2.38	73.02 -5.48 -2.43	70.56 -5.57 -1.88	69.38 -5.93 -1.22	58.35 -5.01 0.00	57.12 -4.97 0.00
S SALMON___HYD 24043	60.34 -1.87 0.00	59.96 -1.92 0.00	57.98 -1.98 0.00	56.08 -1.97 0.00	56.15 -1.92 0.00	54.75 -1.81 0.00	57.72 -2.09 0.00	57.81 -2.10 0.00	64.03 -2.18 -0.21	71.50 -2.29 0.00	71.65 -2.22 0.00	70.88 -2.19 0.00	70.95 -2.42 0.00	70.77 -2.49 0.00	62.14 -2.25 0.00	62.64 -2.20 0.00	72.26 -2.29 -0.54	95.58 -2.15 -0.18	74.85 -1.90 -0.69	74.62 -2.05 -0.61	72.57 -2.08 -0.41	72.26 -1.93 -0.09	61.39 -1.96 0.00	60.23 -1.86 0.00
SELKIRK___II 23799	64.44 2.24 0.00	64.29 2.41 0.00	62.38 2.46 0.03	60.43 2.38 0.00	60.45 2.38 0.00	58.82 2.26 0.00	62.27 2.51 0.06	62.34 2.58 0.15	72.74 2.84 -3.91	76.42 2.88 0.25	76.50 2.88 0.25	75.51 2.63 0.20	75.53 2.35 0.20	75.51 2.49 0.24	66.36 2.12 0.16	66.81 2.14 0.17	87.17 2.74 -10.42	104.58 3.80 -3.23	92.22 2.89 -13.27	90.74 2.89 -11.79	84.91 2.82 -7.85	78.67 2.89 -1.69	65.64 2.28 0.00	64.26 2.17 0.00
SELKIRK___I 23801	65.19 2.99 0.00	64.97 3.09 0.00	63.04 3.12 0.03	61.07 3.02 0.00	61.03 2.96 0.00	59.44 2.88 0.00	62.99 3.23 0.06	63.12 3.36 0.15	73.59 3.70 -3.90	77.52 3.98 0.25	77.60 3.99 0.25	76.61 3.73 0.20	76.70 3.52 0.20	76.61 3.59 0.24	67.39 3.16 0.16	67.85 3.18 0.17	88.34 3.92 -10.40	106.23 5.46 -3.22	93.50 4.18 -13.25	92.02 4.18 -11.78	86.16 4.08 -7.84	79.85 4.07 -1.69	66.53 3.17 0.00	65.07 2.98 0.00
SENECA OSWGO___HYD 24041	60.21 -1.99 0.00	59.77 -2.10 0.00	57.86 -2.10 0.00	56.02 -2.03 0.00	56.03 -2.03 0.00	54.58 -1.98 0.00	57.72 -2.09 0.00	57.87 -2.04 0.00	64.06 -2.18 -0.24	71.50 -2.29 0.00	71.65 -2.22 0.00	70.88 -2.19 0.00	71.10 -2.27 0.00	70.92 -2.34 0.00	62.33 -2.06 0.00	62.83 -2.01 0.00	72.58 -2.07 -0.64	95.52 -2.24 -0.21	75.04 -1.83 -0.80	74.95 -1.83 -0.72	72.86 -1.86 -0.48	72.12 -2.07 -0.11	61.39 -1.96 0.00	60.16 -1.92 0.00
SENECA___ENERGY 23797	59.22 -2.99 0.00	58.59 -3.28 0.00	56.71 -3.30 -0.05	54.86 -3.19 0.00	54.87 -3.19 0.00	53.50 -3.05 0.00	56.81 -3.11 -0.10	57.07 -3.12 -0.27	63.22 -3.50 -0.72	70.55 -3.69 -0.45	70.69 -3.62 -0.45	69.70 -3.73 -0.35	69.99 -3.74 -0.36	69.81 -3.88 -0.43	61.20 -3.48 -0.28	61.84 -3.31 -0.30	72.07 -3.40 -1.46	95.03 -3.41 -0.90	74.85 -2.81 -1.60	74.60 -2.97 -1.50	72.26 -3.04 -1.06	71.26 -3.26 -0.43	60.25 -3.10 0.00	58.98 -3.10 0.00
SHOEMAKER___GT 23640	65.81 3.61 0.00	65.28 3.40 0.00	63.27 3.36 0.04	61.25 3.19 0.00	61.26 3.19 0.00	59.73 3.17 0.00	63.45 3.71 0.07	63.85 4.13 0.19	73.35 4.62 -2.73	78.92 5.46 0.32	79.01 5.47 0.32	78.23 5.41 0.25	78.33 5.21 0.26	78.15 5.20 0.31	68.89 4.70 0.21	69.36 4.73 0.22	87.07 5.63 -7.43	107.81 8.10 -2.17	91.68 6.08 -9.54	90.67 6.16 -8.45	85.86 6.01 -5.61	81.02 5.78 -1.15	67.73 4.37 0.00	65.88 3.79 0.00
SHOREHAM_IC_1 23715	88.05 7.03 -18.81	82.51 6.74 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.12 7.37 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	126.02 11.41 -17.06	119.24 8.75 -34.43	107.24 8.82 -22.36	98.54 8.54 -15.76	94.04 7.93 -12.02	89.24 6.53 -19.36	87.88 6.52 -19.27



SHOREHAM_IC_2 23716	88.05 7.03 -18.81	82.51 6.74 -13.89	81.12 6.83 -14.33	78.52 6.56 -13.91	81.11 6.50 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.12 7.37 -15.84	85.68 7.46 -12.22	86.56 8.56 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.48 7.70 -6.40	87.55 7.99 -6.31	87.24 7.21 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	126.02 11.41 -17.06	119.24 8.75 -34.43	107.24 8.82 -22.36	98.54 8.54 -15.76	94.04 7.93 -12.02	89.24 6.53 -19.36	87.88 6.52 -19.27
SISSONVILLE____ 23735	61.58 -0.62 0.00	61.19 -0.68 0.00	59.29 -0.66 0.00	57.36 -0.70 0.00	57.37 -0.70 0.00	55.94 -0.62 0.00	58.80 -1.02 0.00	58.89 -1.02 0.00	64.15 -1.85 0.00	71.72 -2.07 0.00	71.72 -2.14 0.00	71.18 -1.90 0.00	71.61 -1.76 0.00	71.50 -1.76 0.00	62.78 -1.61 0.00	63.03 -1.82 0.00	71.28 -2.74 0.00	94.43 -3.12 0.00	73.09 -2.97 0.00	73.02 -3.04 0.00	71.27 -2.97 0.00	72.39 -1.70 0.00	62.22 -1.14 0.00	61.22 -0.87 0.00
SITHE_IND_GS1 24169	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.68 -2.38 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.33 -2.93 0.00	61.82 -2.58 0.00	62.31 -2.53 0.00	71.73 -2.81 -0.53	94.21 -3.51 -0.18	73.99 -2.74 -0.67	73.92 -2.74 -0.59	71.89 -2.75 -0.40	71.37 -2.82 -0.09	60.89 -2.47 0.00	59.67 -2.42 0.00
SITHE_IND_GS2 24170	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.68 -2.38 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.33 -2.93 0.00	61.82 -2.58 0.00	62.31 -2.53 0.00	71.73 -2.81 -0.53	94.21 -3.51 -0.18	73.99 -2.74 -0.67	73.92 -2.74 -0.59	71.89 -2.75 -0.40	71.37 -2.82 -0.09	60.89 -2.47 0.00	59.67 -2.42 0.00
SITHE_IND_GS3 24171	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.68 -2.38 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.33 -2.93 0.00	61.82 -2.58 0.00	62.31 -2.53 0.00	71.73 -2.81 -0.53	94.21 -3.51 -0.18	73.99 -2.74 -0.67	73.92 -2.74 -0.59	71.89 -2.75 -0.40	71.37 -2.82 -0.09	60.89 -2.47 0.00	59.67 -2.42 0.00
SITHE_IND_GS4 24172	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.68 -2.38 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.33 -2.93 0.00	61.82 -2.58 0.00	62.31 -2.53 0.00	71.73 -2.81 -0.53	94.21 -3.51 -0.18	73.99 -2.74 -0.67	73.92 -2.74 -0.59	71.89 -2.75 -0.40	71.37 -2.82 -0.09	60.89 -2.47 0.00	59.67 -2.42 0.00
SITHE____BATAVIA 24024	55.24 -6.97 0.00	54.33 -7.55 0.00	49.80 -7.73 2.42	50.85 -7.20 0.00	50.98 -7.08 0.00	49.21 -7.35 0.00	46.89 -7.96 4.98	38.92 -7.97 13.03	60.12 -8.58 -2.71	42.45 -9.59 21.75	67.71 -9.38 -3.23	66.48 -9.13 -2.54	66.86 -9.10 -2.59	67.23 -9.16 -3.12	58.33 -8.11 -2.05	59.38 -7.65 -2.19	69.16 -8.88 -4.03	90.45 -11.41 -4.32	70.62 -8.82 -3.38	70.86 -8.75 -3.54	68.36 -8.69 -2.81	67.04 -9.04 -1.99	55.76 -7.60 0.00	54.82 -7.26 0.00
SITHE____INDEPEND 23800	59.72 -2.49 0.00	59.34 -2.54 0.00	57.44 -2.52 0.00	55.61 -2.44 0.00	55.68 -2.38 0.00	54.18 -2.38 0.00	57.30 -2.51 0.00	57.39 -2.52 0.00	63.49 -2.71 -0.20	70.84 -2.95 0.00	70.91 -2.95 0.00	70.15 -2.92 0.00	70.44 -2.94 0.00	70.33 -2.93 0.00	61.82 -2.58 0.00	62.31 -2.53 0.00	71.73 -2.81 -0.53	94.21 -3.51 -0.18	73.99 -2.74 -0.67	73.92 -2.74 -0.59	71.89 -2.75 -0.40	71.37 -2.82 -0.09	60.89 -2.47 0.00	59.67 -2.42 0.00
SITHE____MASSENA 23902	61.83 -0.37 0.00	61.44 -0.43 0.00	59.53 -0.42 0.00	57.65 -0.41 0.00	57.66 -0.41 0.00	56.16 -0.40 0.00	59.10 -0.72 0.00	59.19 -0.72 0.00	64.94 -1.06 0.00	72.53 -1.25 0.00	72.53 -1.33 0.00	71.91 -1.17 0.00	72.50 -0.88 0.00	72.38 -0.88 0.00	63.55 -0.84 0.00	63.87 -0.97 0.00	72.46 -1.55 0.00	95.11 -2.44 0.00	74.16 -1.90 0.00	74.08 -1.98 0.00	72.38 -1.86 0.00	72.61 -1.48 0.00	62.54 -0.82 0.00	61.53 -0.56 0.00
SITHE____OGDNSBRG 24021	62.52 0.31 0.00	62.18 0.31 0.00	60.19 0.24 0.00	58.17 0.12 0.00	58.18 0.12 0.00	56.78 0.23 0.00	59.70 -0.12 0.00	59.73 -0.18 0.00	65.60 -0.40 0.00	73.27 -0.52 0.00	73.27 -0.59 0.00	72.64 -0.44 0.00	73.23 -0.15 0.00	73.11 -0.15 0.00	64.13 -0.26 0.00	64.39 -0.45 0.00	73.05 -0.96 0.00	96.28 -1.27 0.00	74.92 -1.14 0.00	74.84 -1.22 0.00	72.98 -1.26 0.00	73.50 -0.59 0.00	63.17 -0.19 0.00	62.15 0.06 0.00
SITHE____STERLING 23777	62.02 -0.19 0.00	61.56 -0.31 0.00	59.59 -0.36 0.00	57.65 -0.41 0.00	57.66 -0.41 0.00	56.28 -0.28 0.00	59.52 -0.30 0.00	59.67 -0.24 0.00	65.96 -0.13 -0.10	73.79 0.00 0.00	74.01 0.15 0.00	73.15 0.07 0.00	73.38 0.00 0.00	73.11 -0.15 0.00	64.26 -0.13 0.00	64.71 -0.13 0.00	74.49 0.22 -0.25	98.51 0.88 -0.08	76.91 0.53 -0.31	76.87 0.53 -0.28	74.80 0.37 -0.19	74.35 0.22 -0.04	63.17 -0.19 0.00	61.90 -0.19 0.00
SOUTH CAIRO____GT 23612	66.62 4.42 0.00	66.14 4.27 0.00	64.12 4.20 0.03	62.12 4.06 0.00	62.13 4.06 0.00	60.52 3.96 0.00	64.30 4.55 0.06	64.54 4.79 0.16	74.65 5.21 -3.44	79.49 5.98 0.27	79.57 5.98 0.27	78.71 5.85 0.21	78.81 5.65 0.22	78.71 5.71 0.26	69.24 5.02 0.17	69.71 5.06 0.19	89.24 6.00 -9.23	109.14 8.78 -2.81	94.08 6.24 -11.78	93.07 6.54 -10.46	87.58 6.38 -6.96	81.79 6.22 -1.48	67.98 4.63 0.00	66.50 4.41 0.00
SOUTH HAMPTN____IC 23720	88.61 7.59 -18.81	83.01 7.24 -13.89	81.60 7.31 -14.33	78.99 7.02 -13.91	81.57 6.97 -16.54	80.52 6.90 -17.06	83.96 7.66 -16.48	83.66 7.91 -15.84	86.40 8.18 -12.22	87.44 9.45 -4.21	87.96 9.23 -4.86	88.43 9.06 -6.29	88.29 8.51 -6.40	88.43 8.86 -6.31	87.95 7.92 -15.64	88.17 7.59 -15.74	91.01 8.81 -8.18	127.39 12.78 -17.06	120.30 9.81 -34.43	108.23 9.81 -22.36	99.51 9.50 -15.76	94.93 8.82 -12.02	89.87 7.16 -19.36	88.38 7.02 -19.27
SOUTHOLD____IC 23719	89.85 8.83 -18.81	84.12 8.35 -13.89	82.56 8.27 -14.33	79.92 7.95 -13.91	82.56 7.95 -16.54	81.48 7.86 -17.06	85.09 8.79 -16.48	84.86 9.11 -15.84	87.86 9.64 -12.22	89.14 11.14 -4.21	89.66 10.93 -4.86	90.04 10.67 -6.29	89.83 10.05 -6.40	89.97 10.40 -6.31	89.36 9.34 -15.64	89.59 9.01 -15.74	92.71 10.51 -8.18	130.12 15.51 -17.06	122.36 11.87 -34.43	110.13 11.71 -22.36	101.36 11.36 -15.76	96.63 10.52 -12.02	91.21 8.49 -19.36	89.56 8.20 -19.27
ST LAWRENCE____ 23600	61.40 -0.81 0.00	61.07 -0.80 0.00	59.17 -0.78 0.00	57.30 -0.75 0.00	57.31 -0.75 0.00	55.82 -0.74 0.00	58.80 -1.02 0.00	58.77 -1.14 0.00	64.54 -1.45 0.00	72.09 -1.70 0.00	72.09 -1.77 0.00	71.47 -1.61 0.00	72.06 -1.32 0.00	71.94 -1.32 0.00	63.23 -1.16 0.00	63.54 -1.30 0.00	72.02 -2.00 0.00	94.33 -3.22 0.00	73.63 -2.43 0.00	73.63 -2.43 0.00	71.94 -2.30 0.00	72.09 -2.00 0.00	62.16 -1.20 0.00	61.16 -0.93 0.00
STATION 5_MISC_HYD 23604	53.19 -9.02 0.00	52.59 -9.28 0.00	46.45 -10.91 2.59	49.52 -8.53 0.00	49.59 -8.48 0.00	48.07 -8.48 0.00	44.39 -10.11 5.32	36.76 -9.23 13.92	58.75 -8.84 -1.60	39.99 -10.55 23.25	65.85 -9.75 -1.74	65.01 -9.43 -1.37	65.38 -9.39 -1.39	65.49 -9.45 -1.68	57.13 -8.37 -1.10	58.30 -7.72 -1.18	67.59 -8.96 -2.53	88.87 -11.12 -2.44	69.82 -8.52 -2.28	69.85 -8.52 -2.31	67.41 -8.61 -1.78	66.03 -9.19 -1.13	55.44 -7.92 0.00	53.58 -8.51 0.00



STURGEON_POOL_HYD 23609	67.00 4.79 0.00	66.39 4.52 0.00	64.30 4.38 0.03	62.29 4.24 0.00	62.30 4.24 0.00	60.74 4.19 0.00	64.53 4.79 0.07	65.12 5.39 0.18	74.98 5.87 -3.11	80.57 7.08 0.30	80.66 7.09 0.30	79.93 7.09 0.23	80.03 6.90 0.24	79.86 6.89 0.29	70.45 6.25 0.19	70.86 6.22 0.20	89.74 7.33 -8.40	110.59 10.54 -2.51	94.49 7.68 -10.75	93.66 8.06 -9.54	88.45 7.87 -6.34	82.90 7.48 -1.32	68.93 5.58 0.00	67.06 4.97 0.00
SYRACUSE__POWER 24017	60.59 -1.62 0.00	60.14 -1.73 0.00	58.22 -1.74 0.00	56.31 -1.74 0.00	56.32 -1.74 0.00	54.92 -1.64 0.00	58.14 -1.67 0.00	58.23 -1.68 0.00	64.51 -1.78 -0.29	72.02 -1.77 0.00	72.09 -1.77 0.00	71.32 -1.75 0.00	71.54 -1.83 0.00	71.36 -1.90 0.00	62.72 -1.67 0.00	63.22 -1.62 0.00	73.22 -1.55 -0.76	96.34 -1.46 -0.25	75.81 -1.22 -0.96	75.63 -1.29 -0.86	73.48 -1.34 -0.57	72.66 -1.56 -0.13	61.77 -1.58 0.00	60.54 -1.55 0.00
Stony__Brook 24151	87.92 6.90 -18.81	82.45 6.68 -13.89	80.94 6.65 -14.33	78.41 6.44 -13.91	80.99 6.39 -16.54	79.95 6.33 -17.06	83.30 7.00 -16.48	83.12 7.37 -15.84	85.74 7.52 -12.22	86.63 8.63 -4.21	87.15 8.42 -4.86	87.55 8.18 -6.29	87.55 7.78 -6.40	87.55 7.99 -6.31	87.30 7.28 -15.64	87.52 6.94 -15.74	90.04 7.85 -8.18	125.73 11.12 -17.06	119.09 8.59 -34.43	107.09 8.67 -22.36	98.47 8.46 -15.76	93.96 7.85 -12.02	88.99 6.27 -19.36	87.51 6.15 -19.27
UPPER HUDSON__HYD 24058	66.93 4.73 0.00	66.76 4.89 0.00	64.93 4.98 0.00	62.75 4.70 0.00	62.71 4.65 0.00	61.20 4.64 0.00	64.96 5.14 0.00	64.82 4.91 0.00	75.75 5.48 -4.28	80.06 6.27 0.00	80.59 6.72 0.00	79.58 6.50 0.00	79.47 6.09 0.00	79.71 6.45 0.00	69.93 5.54 0.00	70.22 5.38 0.00	91.98 6.81 -11.15	110.81 9.56 -3.70	97.43 7.30 -14.07	95.37 6.77 -12.54	89.16 6.53 -8.39	82.53 6.52 -1.92	68.62 5.26 0.00	66.99 4.90 0.00
UPPER RAQUET__HYD 24056	61.58 -0.62 0.00	61.19 -0.68 0.00	59.29 -0.66 0.00	57.36 -0.70 0.00	57.37 -0.70 0.00	55.94 -0.62 0.00	58.80 -1.02 0.00	58.89 -1.02 0.00	64.15 -1.85 0.00	71.72 -2.07 0.00	71.72 -2.14 0.00	71.18 -1.90 0.00	71.61 -1.76 0.00	71.50 -1.76 0.00	62.78 -1.61 0.00	63.03 -1.82 0.00	71.28 -2.74 0.00	94.43 -3.12 0.00	73.09 -2.97 0.00	73.02 -3.04 0.00	71.27 -2.97 0.00	72.39 -1.70 0.00	62.22 -1.14 0.00	61.22 -0.87 0.00
VISCHER__FERRY HYD 24020	65.94 3.73 0.00	65.83 3.96 0.00	64.03 4.08 0.00	62.00 3.95 0.00	62.01 3.95 0.00	60.40 3.85 0.00	64.06 4.25 0.00	64.04 4.13 0.00	74.70 4.55 -4.15	78.59 4.80 0.00	78.74 4.88 0.00	77.61 4.53 0.00	77.48 4.11 0.00	77.58 4.32 0.00	68.13 3.73 0.00	68.54 3.70 0.00	89.56 4.74 -10.81	107.77 6.63 -3.59	94.72 5.02 -13.63	93.01 4.79 -12.16	86.97 4.60 -8.13	80.69 4.74 -1.86	67.22 3.86 0.00	65.81 3.73 0.00
WADING RIVER_IC_1 23522	87.80 6.78 -18.81	82.33 6.56 -13.89	80.94 6.65 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.30 7.00 -16.48	82.94 7.19 -15.84	85.48 7.26 -12.22	86.34 8.34 -4.21	86.85 8.13 -4.86	87.33 7.97 -6.29	87.26 7.48 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.32 6.74 -15.74	89.82 7.62 -8.18	125.63 11.02 -17.06	118.94 8.44 -34.43	106.94 8.52 -22.36	98.32 8.31 -15.76	93.81 7.71 -12.02	89.05 6.34 -19.36	87.63 6.27 -19.27
WADING RIVER_IC_2 23547	87.80 6.78 -18.81	82.33 6.56 -13.89	80.94 6.65 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.30 7.00 -16.48	82.94 7.19 -15.84	85.48 7.26 -12.22	86.34 8.34 -4.21	86.85 8.13 -4.86	87.33 7.97 -6.29	87.26 7.48 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.32 6.74 -15.74	89.82 7.62 -8.18	125.63 11.02 -17.06	118.94 8.44 -34.43	106.94 8.52 -22.36	98.32 8.31 -15.76	93.81 7.71 -12.02	89.05 6.34 -19.36	87.63 6.27 -19.27
WADING RIVER_IC_3 23601	87.80 6.78 -18.81	82.33 6.56 -13.89	80.94 6.65 -14.33	78.35 6.39 -13.91	80.93 6.33 -16.54	79.89 6.28 -17.06	83.30 7.00 -16.48	82.94 7.19 -15.84	85.48 7.26 -12.22	86.34 8.34 -4.21	86.85 8.13 -4.86	87.33 7.97 -6.29	87.26 7.48 -6.40	87.33 7.77 -6.31	87.05 7.02 -15.64	87.32 6.74 -15.74	89.82 7.62 -8.18	125.63 11.02 -17.06	118.94 8.44 -34.43	106.94 8.52 -22.36	98.32 8.31 -15.76	93.81 7.71 -12.02	89.05 6.34 -19.36	87.63 6.27 -19.27
WALDEN__HYDRO 24148	66.31 4.11 0.00	65.77 3.90 0.00	63.75 3.84 0.04	61.71 3.66 0.00	61.72 3.66 0.00	60.23 3.68 0.00	63.99 4.25 0.07	64.51 4.79 0.19	74.23 5.28 -2.95	79.74 6.27 0.32	79.89 6.35 0.32	79.11 6.28 0.25	79.28 6.16 0.26	79.10 6.15 0.31	69.72 5.54 0.21	70.20 5.58 0.22	88.53 6.51 -8.00	109.27 9.36 -2.36	93.32 7.00 -10.26	92.39 7.23 -9.10	87.33 7.05 -6.04	82.00 6.67 -1.25	68.36 5.01 0.00	66.43 4.35 0.00
WARRENSBURG____ 23737	67.00 4.79 0.00	66.82 4.95 0.00	65.05 5.10 0.00	62.81 4.76 0.00	62.83 4.76 0.00	61.25 4.69 0.00	65.08 5.26 0.00	64.94 5.03 0.00	75.82 5.54 -4.28	80.14 6.35 0.00	80.73 6.87 0.00	79.73 6.65 0.00	79.54 6.16 0.00	79.85 6.59 0.00	69.99 5.60 0.00	70.35 5.51 0.00	92.05 6.88 -11.15	111.00 9.75 -3.70	97.58 7.45 -14.07	95.45 6.85 -12.54	89.23 6.61 -8.39	82.60 6.59 -1.92	68.68 5.32 0.00	67.12 5.03 0.00
WATERSIDE__6 8 9 23538	67.99 5.79 0.00	67.32 5.44 0.00	65.19 5.28 0.04	63.10 5.05 0.00	63.06 4.99 0.00	61.54 4.98 0.00	65.42 5.68 0.07	66.13 6.41 0.19	76.01 7.00 -3.02	81.73 8.26 0.32	81.89 8.35 0.32	81.08 8.26 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.60 7.41 0.20	72.01 7.39 0.22	90.77 8.59 -8.17	112.25 12.29 -2.41	95.90 9.36 -10.48	94.78 9.43 -9.29	89.62 9.21 -6.17	84.26 8.89 -1.28	70.33 6.97 0.00	68.24 6.15 0.00
WEST BABYLON__IC 23714	88.11 7.09 -18.81	82.63 6.87 -13.89	81.06 6.77 -14.33	78.46 6.50 -13.91	81.05 6.45 -16.54	80.06 6.45 -17.06	83.48 7.18 -16.48	83.48 7.73 -15.84	86.54 8.32 -12.22	87.66 9.67 -4.21	88.25 9.53 -4.86	88.72 9.35 -6.29	88.80 9.03 -6.40	88.65 9.08 -6.31	88.27 8.24 -15.64	88.62 8.04 -15.74	91.38 9.18 -8.18	127.39 12.78 -17.06	120.30 9.81 -34.43	108.38 9.96 -22.36	99.73 9.73 -15.76	95.30 9.19 -12.02	90.13 7.41 -19.36	88.25 6.89 -19.27
WEST CANADA__HYD 24049	62.58 0.37 0.00	62.24 0.37 0.00	60.31 0.36 0.00	58.40 0.35 0.00	58.41 0.35 0.00	56.90 0.34 0.00	60.17 0.36 0.00	60.27 0.36 0.00	66.31 0.40 0.08	74.31 0.52 0.00	74.38 0.52 0.00	73.59 0.51 0.00	73.89 0.51 0.00	73.77 0.51 0.00	64.84 0.45 0.00	65.29 0.45 0.00	74.40 0.59 0.20	98.26 0.78 0.07	76.41 0.61 0.26	76.44 0.61 0.23	74.68 0.59 0.15	74.57 0.52 0.03	63.74 0.38 0.00	62.46 0.37 0.00
WESTERN_NY_WIND 24143	55.11 -7.09 0.00	54.20 -7.67 0.00	49.69 -7.85 2.41	50.74 -7.31 0.00	50.86 -7.20 0.00	49.09 -7.47 0.00	46.79 -8.08 4.95	38.93 -8.03 12.95	60.09 -8.71 -2.80	42.43 -9.74 21.62	67.68 -9.53 -3.35	66.43 -9.28 -2.63	66.81 -9.25 -2.68	67.13 -9.38 -3.25	58.28 -8.24 -2.13	59.33 -7.78 -2.27	69.14 -9.03 -4.16	90.32 -11.71 -4.47	70.56 -8.98 -3.48	70.81 -8.90 -3.64	68.30 -8.83 -2.89	66.96 -9.19 -2.06	55.63 -7.73 0.00	54.70 -7.39 0.00
YORK__WARBASSE 23770	68.43 6.22 0.00	67.63 5.75 0.00	65.49 5.58 0.04	63.39 5.34 0.00	63.35 5.28 0.00	61.71 5.15 0.00	65.42 5.68 0.07	66.07 6.35 0.19	75.68 6.67 -3.02	81.58 8.12 0.32	81.74 8.20 0.32	80.93 8.11 0.25	81.26 8.14 0.26	81.08 8.13 0.31	71.34 7.15 0.20	71.82 7.20 0.22	90.92 8.73 -8.17	112.55 12.58 -2.41	96.35 9.81 -10.48	95.32 9.96 -9.29	89.91 9.50 -6.17	84.70 9.34 -1.28	70.52 7.16 0.00	67.80 5.71 0.00