

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/28/2004

Name	PTID	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
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		37.83	33.66	30.91	30.57	30.42	36.99	43.03	48.26	55.03	55.59	59.15	59.29	59.50	61.18	63.77	66.71	66.08	61.34	59.50	67.01	63.92	63.26	61.00	59.17
		3.31	2.89	2.58	2.37	2.28	2.96	3.88	5.09	5.58	5.66	6.20	6.02	6.23	7.04	7.24	7.57	7.45	6.77	6.31	6.25	6.14	6.04	5.02	4.41
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-10.76	-9.09	-8.50	-12.36	-9.72
74TH STREET_GT_1	24260	37.83	33.66	30.91	30.57	30.42	36.99	43.03	48.26	55.03	55.59	59.15	59.29	59.50	61.18	63.77	66.71	66.08	61.34	59.50	67.01	63.92	63.26	61.00	59.17
		3.31	2.89	2.58	2.37	2.28	2.96	3.88	5.09	5.58	5.66	6.20	6.02	6.23	7.04	7.24	7.57	7.45	6.77	6.31	6.25	6.14	6.04	5.02	4.41
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-10.76	-9.09	-8.50	-12.36	-9.72
74TH STREET_GT_2	24261	37.83	33.66	30.91	30.57	30.42	36.99	43.03	48.26	55.03	55.59	59.15	59.29	59.50	61.18	63.77	66.71	66.08	61.34	59.50	67.01	63.92	63.26	61.00	59.17
		3.31	2.89	2.58	2.37	2.28	2.96	3.88	5.09	5.58	5.66	6.20	6.02	6.23	7.04	7.24	7.57	7.45	6.77	6.31	6.25	6.14	6.04	5.02	4.41
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-10.76	-9.09	-8.50	-12.36	-9.72
ADK HUDSON___FALLS	24011	37.49	33.35	30.62	30.34	30.22	36.79	42.36	46.93	50.45	53.16	57.19	57.53	57.75	58.36	60.83	63.63	63.14	59.10	56.31	54.20	52.83	52.91	47.37	48.73
		2.97	2.58	2.29	2.14	2.08	2.76	3.21	3.76	3.91	3.94	4.24	4.26	4.48	4.22	4.30	4.49	4.51	4.53	4.17	4.20	4.14	4.19	3.75	3.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	37.49	33.35	30.62	30.34	30.22	36.79	42.36	46.93	50.45	53.16	57.19	57.53	57.75	58.36	60.83	63.63	63.14	59.10	56.31	54.20	52.83	52.91	47.37	48.73
		2.97	2.58	2.29	2.14	2.08	2.76	3.21	3.76	3.91	3.94	4.24	4.26	4.48	4.22	4.30	4.49	4.51	4.53	4.17	4.20	4.14	4.19	3.75	3.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	37.49	33.35	30.62	30.34	30.22	36.79	42.36	46.93	50.45	53.16	57.19	57.53	57.75	58.36	60.83	63.63	63.14	59.10	56.31	54.20	52.83	52.91	47.37	48.73
		2.97	2.58	2.29	2.14	2.08	2.76	3.21	3.76	3.91	3.94	4.24	4.26	4.48	4.22	4.30	4.49	4.51	4.53	4.17	4.20	4.14	4.19	3.75	3.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	36.69	32.68	30.06	29.81	29.69	36.07	41.58	46.19	49.84	52.57	56.55	56.84	57.11	58.09	60.54	63.40	62.85	58.44	55.69	53.55	52.15	52.18	46.63	47.79
		2.17	1.91	1.73	1.61	1.55	2.04	2.43	3.02	3.30	3.35	3.60	3.57	3.84	3.95	4.01	4.26	4.22	3.87	3.55	3.55	3.46	3.46	3.01	2.75
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	36.56	32.59	30.00	29.75	29.63	36.00	41.42	46.06	49.70	52.47	56.50	56.79	57.05	57.98	60.43	63.28	62.73	58.28	55.58	53.40	52.00	51.98	46.50	47.65
		2.04	1.82	1.67	1.55	1.49	1.97	2.27	2.89	3.16	3.25	3.55	3.52	3.78	3.84	3.90	4.14	4.10	3.71	3.44	3.40	3.31	3.26	2.88	2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	36.56	32.59	30.00	29.75	29.63	36.00	41.42	46.06	49.70	52.47	56.50	56.79	57.05	57.98	60.43	63.28	62.73	58.28	55.58	53.40	52.00	51.98	46.50	47.65
		2.04	1.82	1.67	1.55	1.49	1.97	2.27	2.89	3.16	3.25	3.55	3.52	3.78	3.84	3.90	4.14	4.10	3.71	3.44	3.40	3.31	3.26	2.88	2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23572	36.56	32.59	30.00	29.75	29.63	36.00	41.42	46.06	49.70	52.47	56.50	56.79	57.05	57.98	60.43	63.28	62.73	58.28	55.58	53.40	52.00	51.98	46.50	47.65
		2.04	1.82	1.67	1.55	1.49	1.97	2.27	2.89	3.16	3.25	3.55	3.52	3.78	3.84	3.90	4.14	4.10	3.71	3.44	3.40	3.31	3.26	2.88	2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23573	36.56	32.59	30.00	29.75	29.63	36.00	41.42	46.06	49.70	52.47	56.50	56.79	57.05	57.98	60.43	63.28	62.73	58.28	55.58	53.40	52.00	51.98	46.50	47.65
		2.04	1.82	1.67	1.55	1.49	1.97	2.27	2.89	3.16	3.25	3.55	3.52	3.78	3.84	3.90	4.14	4.10	3.71	3.44	3.40	3.31	3.26	2.88	2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	23574	36.56	32.59	30.00	29.75	29.63	36.00	41.42	46.06	49.70	52.47	56.50	56.79	57.05	57.98	60.43	63.28	62.73	58.28	55.58	53.40	52.00	51.98	46.50	47.65
		2.04	1.82	1.67	1.55	1.49	1.97	2.27	2.89	3.16	3.25	3.55	3.52	3.78	3.84	3.90	4.14	4.10	3.71	3.44	3.40	3.31	3.26	2.88	2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALCOA_RYNLDS___DRP 24188	33.62 -0.90 0.00	30.00 -0.77 0.00	27.65 -0.68 0.00	27.66 -0.54 0.00	27.66 -0.48 0.00	33.25 -0.78 0.00	38.21 -0.94 0.00	41.14 -2.03 0.00	44.35 -2.19 0.00	46.96 -2.26 0.00	50.25 -2.70 0.00	50.55 -2.72 0.00	50.23 -3.04 0.00	50.95 -3.19 0.00	53.82 -2.71 0.00	55.89 -3.25 0.00	55.70 -2.93 0.00	52.11 -2.46 0.00	50.11 -2.03 0.00	47.70 -2.30 0.00	46.26 -2.43 0.00	46.14 -2.58 0.00	41.44 -2.18 0.00	43.78 -1.26 0.00
ALLEGHENY___COGEN 23514	32.24 -2.28 0.00	28.68 -2.09 0.00	26.38 -1.95 0.00	26.20 -2.00 0.00	26.14 -2.00 0.00	31.75 -2.28 0.00	36.45 -2.70 0.00	42.18 -0.99 0.00	45.05 -1.49 0.00	48.14 -1.08 0.00	52.42 -0.53 0.00	52.95 -0.32 0.00	53.43 0.16 0.00	53.76 -0.38 0.00	55.06 -1.47 0.00	58.31 -0.83 0.00	56.93 -1.70 0.00	52.88 -1.69 0.00	49.69 -2.45 0.00	48.05 -1.95 0.00	47.23 -1.46 0.00	47.75 -0.97 0.00	43.10 -0.52 0.00	42.47 -2.57 0.00
AMERICAN_REF_FUEL 24010	29.76 -4.76 0.00	26.71 -4.06 0.00	24.53 -3.80 0.00	24.34 -3.86 0.00	24.28 -3.86 0.00	29.44 -4.59 0.00	33.12 -6.03 0.00	39.07 -4.10 0.00	41.56 -4.98 0.00	44.40 -4.82 0.00	48.40 -4.55 0.00	49.22 -4.05 0.00	49.43 -3.84 0.00	49.59 -4.55 0.00	50.37 -6.16 0.00	53.46 -5.68 0.00	52.24 -6.39 0.00	48.13 -6.44 0.00	45.36 -6.78 0.00	44.40 -5.60 0.00	43.53 -5.16 0.00	44.53 -4.19 0.00	40.30 -3.32 0.00	39.32 -5.72 0.00
ARTHUR_KILL_GT_1 23520	44.35 3.07 -6.76	35.47 2.68 -2.02	33.47 2.38 -2.76	30.48 2.28 0.00	30.39 2.25 0.00	36.92 2.89 0.00	44.36 3.60 -1.61	61.67 4.88 -13.62	64.95 5.44 -12.97	66.10 5.61 -11.27	67.27 6.20 -8.12	76.67 6.07 -17.33	77.86 6.34 -18.25	82.93 7.09 -21.70	82.97 7.35 -19.09	82.90 7.63 -16.13	82.98 7.56 -16.79	87.41 6.88 -25.96	69.41 6.36 -10.91	69.30 6.10 -13.20	66.04 5.99 -11.36	65.05 5.90 -10.43	64.74 4.80 -16.32	60.06 4.19 -10.83
ARTHUR_KILL_2 23512	44.35 3.07 -6.76	35.47 2.68 -2.02	33.47 2.38 -2.76	30.48 2.28 0.00	30.39 2.25 0.00	36.92 2.89 0.00	44.36 3.60 -1.61	61.67 4.88 -13.62	64.95 5.44 -12.97	66.10 5.61 -11.27	67.27 6.20 -8.12	76.67 6.07 -17.33	77.86 6.34 -18.25	82.93 7.09 -21.70	82.97 7.35 -19.09	82.90 7.63 -16.13	82.98 7.56 -16.79	87.41 6.88 -25.96	69.41 6.36 -10.91	69.30 6.10 -13.20	66.04 5.99 -11.36	65.05 5.90 -10.43	64.74 4.80 -16.32	60.06 4.19 -10.83
ARTHUR_KILL_3 23513	44.52 3.25 -6.75	35.62 2.83 -2.02	33.63 2.55 -2.75	30.48 2.28 0.00	30.33 2.19 0.00	36.92 2.89 0.00	44.55 3.80 -1.60	52.27 5.05 -4.05	57.78 5.54 -5.70	58.63 5.61 -3.80	61.46 6.09 -2.42	64.33 5.91 -5.15	64.55 6.13 -5.15	67.46 6.93 -6.39	69.30 7.12 -5.65	71.38 7.45 -4.79	70.93 7.33 -4.97	66.38 6.66 -5.15	62.31 6.26 -3.91	66.91 6.15 -10.76	63.88 6.04 -9.15	63.21 5.99 -8.50	61.25 4.93 -12.70	60.19 4.32 -10.83
ASHOKAN____ 23654	35.76 1.24 0.00	31.88 1.11 0.00	29.24 0.91 0.00	28.90 0.70 0.00	28.79 0.65 0.00	35.05 1.02 0.00	40.83 1.68 0.00	46.11 2.94 0.00	49.94 3.40 0.00	52.47 3.25 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.21 3.94 0.00	58.96 4.82 0.00	61.56 5.03 0.00	64.29 5.15 0.00	63.73 5.10 0.00	59.21 4.64 0.00	56.47 4.33 0.00	54.35 4.35 0.00	52.73 4.04 0.00	52.67 3.95 0.00	46.37 2.75 0.00	46.93 1.89 0.00
ASTORIA 5-9____ 23662	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA GT2____ 23536	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA GT3____ 23731	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA GT4____ 23727	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT2_1 24094	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT2_2 24095	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT2_3 24096	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT2_4 24097	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT3_1 24098	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94



ASTORIA_GT3_2 24099	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT3_3 24100	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT3_4 24101	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT4_1 24102	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT4_2 24103	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT4_3 24104	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT4_4 24105	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT_1 23523	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA_GT_10 24110	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA_GT_11 24225	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA_GT_12 24226	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA_GT_13 24227	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA_GT_5 24106	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT_7 24107	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA_GT_8 24108	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTORIA___2 24149	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94



ASTORIA___3 23516	60.60 3.38 -22.70	40.50 2.95 -6.78	40.22 2.63 -9.26	30.62 2.42 0.00	30.48 2.34 0.00	37.09 3.06 0.00	48.50 3.95 -5.40	72.46 5.22 -24.07	72.89 5.68 -20.67	76.40 5.71 -21.47	76.39 6.14 -17.30	76.41 5.81 -17.33	76.59 6.02 -17.30	82.51 6.88 -21.49	82.59 7.07 -18.99	82.69 7.45 -16.10	82.62 7.27 -16.72	78.50 6.60 -17.33	76.40 6.31 -17.95	73.73 6.15 -17.58	72.73 6.23 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ASTORIA___4 23517	70.83 3.45 -32.86	69.52 3.02 -35.73	44.12 2.72 -13.07	30.68 2.48 0.00	30.53 2.39 0.00	37.16 3.13 0.00	62.46 4.07 -19.24	72.59 5.35 -24.07	72.75 5.54 -20.67	76.35 5.66 -21.47	76.39 6.14 -17.30	76.67 6.07 -17.33	76.86 6.29 -17.30	82.78 7.15 -21.49	82.70 7.18 -18.99	82.75 7.51 -16.10	82.80 7.45 -16.72	78.61 6.71 -17.33	76.40 6.31 -17.95	73.63 6.05 -17.58	72.59 6.09 -17.81	72.59 5.85 -18.02	70.83 5.10 -22.11	70.39 4.41 -20.94
ASTORIA___5 23518	70.90 3.52 -32.86	69.58 3.08 -35.73	44.18 2.78 -13.07	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.50 4.11 -19.24	72.72 5.48 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.76 6.51 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.57 4.59 -20.94
ASTRIA 10-13____ 23663	60.64 3.42 -22.70	40.53 2.98 -6.78	40.28 2.69 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.54 3.99 -5.40	72.51 5.27 -24.07	72.98 5.77 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.96 6.39 -17.30	82.83 7.20 -21.49	82.93 7.41 -18.99	82.99 7.75 -16.10	82.97 7.62 -16.72	78.78 6.88 -17.33	76.61 6.52 -17.95	73.93 6.35 -17.58	72.78 6.28 -17.81	72.93 6.19 -18.02	70.92 5.19 -22.11	65.25 4.55 -15.66
ATHENS_STG_1 23668	36.28 1.76 0.00	32.34 1.57 0.00	29.77 1.44 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	41.19 2.04 0.00	45.98 2.81 0.00	49.56 3.02 0.00	52.17 2.95 0.00	56.18 3.23 0.00	56.41 3.14 0.00	56.57 3.30 0.00	57.82 3.68 0.00	60.32 3.79 0.00	63.16 4.02 0.00	62.56 3.93 0.00	58.12 3.55 0.00	55.48 3.34 0.00	53.30 3.30 0.00	51.95 3.26 0.00	51.94 3.22 0.00	46.32 2.70 0.00	47.38 2.34 0.00
ATHENS_STG_2 23670	36.28 1.76 0.00	32.34 1.57 0.00	29.77 1.44 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	41.19 2.04 0.00	45.98 2.81 0.00	49.56 3.02 0.00	52.17 2.95 0.00	56.18 3.23 0.00	56.41 3.14 0.00	56.57 3.30 0.00	57.82 3.68 0.00	60.32 3.79 0.00	63.16 4.02 0.00	62.56 3.93 0.00	58.12 3.55 0.00	55.48 3.34 0.00	53.30 3.30 0.00	51.95 3.26 0.00	51.94 3.22 0.00	46.32 2.70 0.00	47.38 2.34 0.00
ATHENS_STG_3 23677	36.28 1.76 0.00	32.34 1.57 0.00	29.77 1.44 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	41.19 2.04 0.00	45.98 2.81 0.00	49.56 3.02 0.00	52.17 2.95 0.00	56.18 3.23 0.00	56.41 3.14 0.00	56.57 3.30 0.00	57.82 3.68 0.00	60.32 3.79 0.00	63.16 4.02 0.00	62.56 3.93 0.00	58.12 3.55 0.00	55.48 3.34 0.00	53.30 3.30 0.00	51.95 3.26 0.00	51.94 3.22 0.00	46.32 2.70 0.00	47.38 2.34 0.00
BARRETT 1-8___GRP4 24034	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT 9-12___GRP3 24033	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_1 23704	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_10 23701	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_11 23702	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_12 23703	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_2 23705	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_3 23706	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_4 23707	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31



BARRETT_IC_5 23708	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_6 23709	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_7 23710	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_8 23711	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT_IC_9 23700	64.23 3.38 -26.33	51.49 3.17 -17.55	36.89 2.86 -5.70	30.89 2.68 -0.01	30.82 2.67 -0.01	38.46 3.33 -1.10	51.51 4.23 -8.13	70.77 5.18 -22.42	72.98 5.58 -20.86	75.75 5.56 -20.97	76.44 5.82 -17.67	76.39 5.70 -17.42	80.10 6.02 -20.81	86.97 6.82 -26.01	88.76 7.07 -25.16	105.41 7.45 -38.82	100.59 7.39 -34.57	86.96 6.60 -25.79	82.36 6.15 -24.07	76.95 6.00 -20.95	77.08 5.89 -22.50	76.95 5.85 -22.38	76.35 4.89 -27.84	71.90 4.55 -22.31
BARRETT___1 23545	64.16 3.31 -26.33	51.43 3.11 -17.55	36.83 2.80 -5.70	30.86 2.65 -0.01	30.80 2.65 -0.01	38.40 3.27 -1.10	51.43 4.15 -8.13	70.55 4.96 -22.42	72.84 5.44 -20.86	75.36 5.17 -20.97	76.07 5.45 -17.67	76.02 5.33 -17.42	79.62 5.54 -20.81	86.48 6.33 -26.01	88.30 6.61 -25.16	104.94 6.98 -38.82	100.06 6.86 -34.57	86.47 6.11 -25.79	81.95 5.74 -24.07	76.60 5.65 -20.95	76.74 5.55 -22.50	76.61 5.51 -22.38	76.00 4.54 -27.84	71.63 4.28 -22.31
BARRETT___2 23546	56.93 3.31 -19.10	51.43 3.11 -17.55	36.83 2.80 -5.70	30.86 2.65 -0.01	30.80 2.65 -0.01	38.43 3.30 -1.10	51.43 4.15 -8.13	60.15 5.09 -11.89	61.60 5.31 -9.75	63.52 5.41 -8.89	66.69 5.56 -8.18	70.51 5.43 -11.81	72.45 5.70 -13.48	74.14 6.44 -13.56	75.11 6.67 -11.91	80.03 7.04 -13.85	79.49 6.92 -13.94	75.73 6.28 -14.88	73.52 5.94 -15.44	73.26 5.85 -17.41	73.22 5.60 -18.93	76.35 5.51 -22.12	64.56 4.80 -16.14	61.24 4.55 -11.65
BEAVER RIVER___HYD 24048	34.66 0.14 0.00	30.74 -0.03 0.00	28.25 -0.08 0.00	28.12 -0.08 0.00	28.08 -0.06 0.00	34.06 0.03 0.00	39.50 0.35 0.00	42.95 -0.22 0.00	46.40 -0.14 0.00	49.47 0.25 0.00	53.27 0.32 0.00	53.70 0.43 0.00	53.75 0.48 0.00	54.14 0.00 0.00	56.47 -0.06 0.00	59.08 -0.06 0.00	58.34 -0.29 0.00	54.46 -0.11 0.00	51.93 -0.21 0.00	49.65 -0.35 0.00	48.35 -0.34 0.00	48.43 -0.29 0.00	43.75 0.13 0.00	45.22 0.18 0.00
BEEBEE_GT_13 23619	34.17 -0.35 0.00	30.31 -0.46 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.66 -0.48 0.00	33.59 -0.44 0.00	38.56 -0.59 0.00	43.95 0.78 0.00	46.96 0.42 0.00	49.76 0.54 0.00	54.27 1.32 0.00	54.92 1.65 0.00	55.19 1.92 0.00	55.55 1.41 0.00	56.76 0.23 0.00	60.20 1.06 0.00	59.10 0.47 0.00	54.46 -0.11 0.00	51.46 -0.68 0.00	49.65 -0.35 0.00	49.13 0.44 0.00	49.60 0.88 0.00	44.80 1.18 0.00	44.68 -0.36 0.00
BETHLEHEM___STEEL 23779	30.24 -4.28 0.00	27.17 -3.60 0.00	24.96 -3.37 0.00	24.79 -3.41 0.00	24.71 -3.43 0.00	29.88 -4.15 0.00	33.83 -5.32 0.00	39.98 -3.19 0.00	42.72 -3.82 0.00	45.82 -3.40 0.00	49.88 -3.07 0.00	50.61 -2.66 0.00	51.03 -2.24 0.00	51.27 -2.87 0.00	52.23 -4.30 0.00	55.30 -3.84 0.00	54.29 -4.34 0.00	49.93 -4.64 0.00	46.82 -5.32 0.00	45.80 -4.20 0.00	44.79 -3.90 0.00	45.65 -3.07 0.00	41.18 -2.44 0.00	40.04 -5.00 0.00
BINGHAMTON___COGEN 23790	33.83 -0.69 0.00	30.19 -0.58 0.00	27.79 -0.54 0.00	27.61 -0.59 0.00	27.55 -0.59 0.00	33.38 -0.65 0.00	38.41 -0.74 0.00	43.52 0.35 0.00	46.96 0.42 0.00	50.06 0.84 0.00	53.96 1.01 0.00	54.34 1.07 0.00	54.81 1.54 0.00	55.55 1.41 0.00	57.55 1.02 0.00	60.50 1.36 0.00	59.92 1.29 0.00	55.50 0.93 0.00	52.35 0.21 0.00	50.50 0.50 0.00	49.23 0.54 0.00	49.35 0.63 0.00	44.14 0.52 0.00	44.41 -0.63 0.00
BLACK RIVER___HYD 24047	34.62 0.10 0.00	30.68 -0.09 0.00	28.16 -0.17 0.00	28.03 -0.17 0.00	27.97 -0.17 0.00	34.00 -0.03 0.00	39.50 0.35 0.00	43.04 -0.13 0.00	46.54 0.00 0.00	49.76 0.54 0.00	53.69 0.74 0.00	54.18 0.91 0.00	54.28 1.01 0.00	54.52 0.38 0.00	56.76 0.23 0.00	59.49 0.35 0.00	58.57 -0.06 0.00	54.62 0.05 0.00	52.04 -0.10 0.00	49.75 -0.25 0.00	48.45 -0.24 0.00	48.53 -0.19 0.00	43.93 0.31 0.00	45.22 0.18 0.00
BLUE_CIRC_CHEM_DRP 24182	36.25 1.73 0.00	32.31 1.54 0.00	29.75 1.42 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	40.79 1.64 0.00	45.37 2.20 0.00	48.96 2.42 0.00	51.63 2.41 0.00	55.54 2.59 0.00	55.83 2.56 0.00	56.04 2.77 0.00	57.06 2.92 0.00	59.47 2.94 0.00	62.27 3.13 0.00	61.74 3.11 0.00	57.41 2.84 0.00	54.75 2.61 0.00	52.60 2.60 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.89 1.85 0.00
BOC_GAS_DRP 24189	35.94 1.42 0.00	32.06 1.29 0.00	29.52 1.19 0.00	29.27 1.07 0.00	29.18 1.04 0.00	35.43 1.40 0.00	40.76 1.61 0.00	45.33 2.16 0.00	48.87 2.33 0.00	51.53 2.31 0.00	55.44 2.49 0.00	55.72 2.45 0.00	55.93 2.66 0.00	56.96 2.82 0.00	59.36 2.83 0.00	62.16 3.02 0.00	61.62 2.99 0.00	57.30 2.73 0.00	54.64 2.50 0.00	52.50 2.50 0.00	51.17 2.48 0.00	51.16 2.44 0.00	45.71 2.09 0.00	46.84 1.80 0.00
BORALEX_4TH_BRANCH 23824	34.52 0.00 0.00	30.77 0.00 0.00	28.33 0.00 0.00	28.20 0.00 0.00	28.14 0.00 0.00	34.03 0.00 0.00	39.15 0.00 0.00	43.17 0.00 0.00	46.54 0.00 0.00	49.22 0.00 0.00	52.95 0.00 0.00	53.27 0.00 0.00	53.27 0.00 0.00	54.14 0.00 0.00	56.53 0.00 0.00	59.14 0.00 0.00	58.63 0.00 0.00	54.57 0.00 0.00	52.14 0.00 0.00	50.00 0.00 0.00	48.69 0.00 0.00	48.72 0.00 0.00	43.62 0.00 0.00	45.04 0.00 0.00
BOWLINE___1 23526	36.97 2.45 0.00	32.89 2.12 0.00	30.23 1.90 0.00	29.89 1.69 0.00	29.74 1.60 0.00	36.21 2.18 0.00	42.09 2.94 0.00	47.14 3.97 0.00	50.91 4.37 0.00	53.55 4.33 0.00	57.66 4.71 0.00	57.85 4.58 0.00	58.01 4.74 0.00	59.66 5.52 0.00	62.24 5.71 0.00	65.11 5.97 0.00	64.55 5.92 0.00	59.86 5.29 0.00	57.09 4.95 0.00	54.95 4.95 0.00	53.51 4.82 0.00	53.50 4.78 0.00	47.50 3.88 0.00	48.28 3.24 0.00



BOWLINE___2 23595	36.97 2.45 0.00	32.89 2.12 0.00	30.23 1.90 0.00	29.89 1.69 0.00	29.74 1.60 0.00	36.21 2.18 0.00	42.09 2.94 0.00	47.10 3.93 0.00	50.82 4.28 0.00	53.45 4.23 0.00	57.50 4.55 0.00	57.64 4.37 0.00	57.80 4.53 0.00	59.45 5.31 0.00	61.96 5.43 0.00	64.82 5.68 0.00	64.26 5.63 0.00	59.59 5.02 0.00	56.99 4.85 0.00	54.80 4.80 0.00	53.41 4.72 0.00	53.40 4.68 0.00	47.46 3.84 0.00	48.24 3.20 0.00
BROOKHAVEN___DRP 24191	53.69 3.76 -15.41	51.61 3.29 -17.55	36.97 2.95 -5.69	30.97 2.76 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.63 4.35 -8.13	55.13 5.44 -6.52	56.35 5.72 -4.09	57.95 5.71 -3.02	64.05 6.14 -4.96	69.35 6.07 -10.01	70.63 6.23 -11.13	70.68 6.98 -9.56	71.36 7.18 -7.65	72.53 7.57 -5.82	73.40 7.45 -7.32	72.61 6.66 -11.38	71.06 6.26 -12.66	72.47 6.20 -16.27	72.75 6.28 -17.78	77.00 6.24 -22.04	58.93 5.02 -10.29	55.85 4.59 -6.22
BROOKLYN_NAVY_YARD 23515	37.90 3.38 0.00	33.72 2.95 0.00	30.99 2.66 0.00	30.62 2.42 0.00	30.48 2.34 0.00	37.09 3.06 0.00	43.10 3.95 0.00	48.39 5.22 0.00	55.17 5.72 -2.91	55.74 5.81 -0.71	59.30 6.35 0.00	59.45 6.18 0.00	59.66 6.39 0.00	61.34 7.20 0.00	63.99 7.46 0.00	66.89 7.75 0.00	66.31 7.68 0.00	61.50 6.93 0.00	59.66 6.47 -1.05	67.16 6.40 -10.76	64.01 6.23 -9.09	63.41 6.19 -8.50	61.13 5.15 -12.36	59.26 4.50 -9.72
BURROWS___LYONSDAL 23803	34.97 0.45 0.00	31.08 0.31 0.00	28.56 0.23 0.00	28.43 0.23 0.00	28.37 0.23 0.00	34.40 0.37 0.00	39.82 0.67 0.00	43.73 0.56 0.00	47.10 0.56 0.00	50.06 0.84 0.00	53.96 1.01 0.00	54.34 1.07 0.00	54.39 1.12 0.00	55.01 0.87 0.00	57.32 0.79 0.00	60.03 0.89 0.00	59.27 0.64 0.00	55.28 0.71 0.00	52.71 0.57 0.00	50.45 0.45 0.00	49.18 0.49 0.00	49.21 0.49 0.00	44.27 0.65 0.00	45.58 0.54 0.00
CALPINE BETH_PAGE_GT4 24209	54.43 3.69 -16.22	51.55 3.23 -17.55	36.91 2.89 -5.69	30.95 2.74 -0.01	30.84 2.70 0.00	38.53 3.40 -1.10	51.59 4.31 -8.13	56.48 5.61 -7.70	57.98 6.10 -5.34	59.74 6.15 -4.37	65.46 6.51 -6.00	70.12 6.23 -10.62	71.70 6.50 -11.93	72.36 7.31 -10.91	73.20 7.58 -9.09	75.67 7.98 -8.55	76.06 7.86 -9.57	74.18 7.04 -12.57	72.36 6.62 -13.60	73.11 6.45 -16.66	73.24 6.38 -18.17	77.08 6.29 -22.07	60.51 5.28 -11.61	57.32 4.86 -7.42
CALPINE_BP_GT1 23823	54.43 3.69 -16.22	51.55 3.23 -17.55	36.91 2.89 -5.69	30.95 2.74 -0.01	30.84 2.70 0.00	38.53 3.40 -1.10	51.59 4.31 -8.13	56.48 5.61 -7.70	57.98 6.10 -5.34	59.74 6.15 -4.37	65.46 6.51 -6.00	70.12 6.23 -10.62	71.70 6.50 -11.93	72.36 7.31 -10.91	73.20 7.58 -9.09	75.67 7.98 -8.55	76.06 7.86 -9.57	74.18 7.04 -12.57	72.36 6.62 -13.60	73.11 6.45 -16.66	73.24 6.38 -18.17	77.08 6.29 -22.07	60.51 5.28 -11.61	57.32 4.86 -7.42
CALSPAN___DRP 24200	30.24 -4.28 0.00	27.17 -3.60 0.00	24.96 -3.37 0.00	24.79 -3.41 0.00	24.71 -3.43 0.00	29.88 -4.15 0.00	33.83 -5.32 0.00	39.98 -3.19 0.00	42.72 -3.82 0.00	45.82 -3.40 0.00	49.88 -3.07 0.00	50.61 -2.66 0.00	51.03 -2.24 0.00	51.27 -2.87 0.00	52.23 -4.30 0.00	55.30 -3.84 0.00	54.29 -4.34 0.00	49.93 -4.64 0.00	46.82 -5.32 0.00	45.80 -4.20 0.00	44.79 -3.90 0.00	45.65 -3.07 0.00	41.18 -2.44 0.00	40.04 -5.00 0.00
CARR STREET_E__SYR 24060	34.11 -0.41 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.72 -0.48 0.00	27.66 -0.48 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.21 0.04 0.00	46.68 0.14 0.00	49.66 0.44 0.00	53.64 0.69 0.00	54.07 0.80 0.00	54.23 0.96 0.00	54.84 0.70 0.00	56.98 0.45 0.00	59.79 0.65 0.00	59.10 0.47 0.00	54.84 0.27 0.00	52.14 0.00 0.00	50.05 0.05 0.00	48.79 0.10 0.00	49.01 0.29 0.00	43.93 0.31 0.00	44.63 -0.41 0.00
CARTHAGE___PAPER 23857	34.62 0.10 0.00	30.71 -0.06 0.00	28.22 -0.11 0.00	28.06 -0.14 0.00	28.03 -0.11 0.00	34.03 0.00 0.00	39.54 0.39 0.00	43.00 -0.17 0.00	46.49 -0.05 0.00	49.61 0.39 0.00	53.53 0.58 0.00	53.96 0.69 0.00	54.02 0.75 0.00	54.36 0.22 0.00	56.64 0.11 0.00	59.32 0.18 0.00	58.45 -0.18 0.00	54.57 0.00 0.00	51.98 -0.16 0.00	49.70 -0.30 0.00	48.40 -0.29 0.00	48.48 -0.24 0.00	43.84 0.22 0.00	45.22 0.18 0.00
CE_DUNWOOD___DRP 24194	37.35 2.83 0.00	33.26 2.49 0.00	30.54 2.21 0.00	30.23 2.03 0.00	30.08 1.94 0.00	36.58 2.55 0.00	42.52 3.37 0.00	47.66 4.49 0.00	51.58 4.93 -0.11	54.17 4.92 -0.03	58.30 5.35 0.00	58.49 5.22 0.00	58.70 5.43 0.00	60.42 6.28 0.00	62.97 6.44 0.00	65.94 6.80 0.00	65.31 6.68 0.00	60.57 6.00 0.00	57.81 5.63 -0.04	55.97 5.55 -0.42	54.49 5.45 -0.35	54.46 5.41 -0.33	48.51 4.41 -0.48	49.20 3.78 -0.38
CE_MILLWOOD___DRP 24193	37.18 2.66 0.00	33.11 2.34 0.00	30.43 2.10 0.00	30.09 1.89 0.00	29.94 1.80 0.00	36.45 2.42 0.00	42.36 3.21 0.00	47.44 4.27 0.00	51.33 4.70 -0.09	53.92 4.68 -0.02	58.09 5.14 0.00	58.28 5.01 0.00	58.44 5.17 0.00	60.15 6.01 0.00	62.69 6.16 0.00	65.70 6.56 0.00	65.08 6.45 0.00	60.30 5.73 0.00	57.54 5.37 -0.03	55.63 5.30 -0.33	54.18 5.21 -0.28	54.14 5.16 -0.26	48.19 4.19 -0.38	48.94 3.60 -0.30
CE_NYC2_DRP 24202	60.60 3.38 -22.70	40.50 2.95 -6.78	40.25 2.66 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	72.46 5.22 -24.07	72.93 5.72 -20.67	76.50 5.81 -21.47	76.55 6.30 -17.30	76.73 6.13 -17.33	76.91 6.34 -17.30	82.78 7.15 -21.49	82.87 7.35 -18.99	82.93 7.69 -16.10	82.91 7.56 -16.72	78.78 6.88 -17.33	76.56 6.47 -17.95	73.88 6.30 -17.58	72.73 6.23 -17.81	72.88 6.14 -18.02	70.88 5.15 -22.11	65.25 4.55 -15.66
CE_NYC_DRP 24195	37.87 3.35 0.00	33.69 2.92 0.00	30.94 2.61 0.00	30.60 2.40 0.00	30.45 2.31 0.00	37.06 3.03 0.00	43.07 3.92 0.00	48.35 5.18 0.00	54.99 5.68 -2.77	55.65 5.76 -0.67	59.20 6.25 0.00	59.34 6.07 0.00	59.61 6.34 0.00	61.29 7.15 0.00	63.88 7.35 0.00	66.83 7.69 0.00	66.19 7.56 0.00	61.45 6.88 0.00	59.55 6.41 -1.00	66.60 6.35 -10.25	63.53 6.18 -8.66	62.96 6.14 -8.10	60.46 5.06 -11.78	58.76 4.46 -9.26
CH_MIDHUDSON___DRP 24192	36.76 2.24 0.00	32.77 2.00 0.00	30.11 1.78 0.00	29.78 1.58 0.00	29.63 1.49 0.00	36.07 2.04 0.00	41.85 2.70 0.00	46.93 3.76 0.00	50.64 4.10 0.00	53.26 4.04 0.00	57.35 4.40 0.00	57.58 4.31 0.00	57.75 4.48 0.00	59.39 5.25 0.00	61.90 5.37 0.00	64.82 5.68 0.00	64.26 5.63 0.00	59.59 5.02 0.00	56.83 4.69 0.00	54.70 4.70 0.00	53.27 4.58 0.00	53.25 4.53 0.00	47.24 3.62 0.00	48.06 3.02 0.00
CH_MISC_IPPS 23765	36.35 1.83 0.00	32.43 1.66 0.00	29.77 1.44 0.00	29.44 1.24 0.00	29.29 1.15 0.00	35.63 1.60 0.00	41.30 2.15 0.00	46.28 3.11 0.00	49.89 3.35 0.00	52.47 3.25 0.00	56.55 3.60 0.00	56.79 3.52 0.00	56.89 3.62 0.00	58.63 4.49 0.00	61.17 4.64 0.00	64.11 4.97 0.00	63.50 4.87 0.00	58.88 4.31 0.00	56.15 4.01 0.00	54.00 4.00 0.00	52.59 3.90 0.00	52.52 3.80 0.00	46.50 2.88 0.00	47.38 2.34 0.00
CH_RES_BVR_FALLS 23983	34.31 -0.21 0.00	30.59 -0.18 0.00	28.16 -0.17 0.00	28.09 -0.11 0.00	28.03 -0.11 0.00	33.83 -0.20 0.00	38.92 -0.23 0.00	42.70 -0.47 0.00	46.03 -0.51 0.00	48.68 -0.54 0.00	52.31 -0.64 0.00	52.63 -0.64 0.00	52.58 -0.69 0.00	53.38 -0.76 0.00	55.91 -0.62 0.00	58.37 -0.77 0.00	57.99 -0.64 0.00	54.02 -0.55 0.00	51.67 -0.47 0.00	49.45 -0.55 0.00	48.11 -0.58 0.00	48.09 -0.63 0.00	43.10 -0.52 0.00	44.72 -0.32 0.00



CH_RES_NIAGARA 23895	29.79 -4.73 0.00	26.71 -4.06 0.00	24.56 -3.77 0.00	24.34 -3.86 0.00	24.28 -3.86 0.00	29.47 -4.56 0.00	33.12 -6.03 0.00	39.07 -4.10 0.00	41.56 -4.98 0.00	44.35 -4.87 0.00	48.40 -4.55 0.00	49.22 -4.05 0.00	49.38 -3.89 0.00	49.59 -4.55 0.00	50.31 -6.22 0.00	53.40 -5.74 0.00	52.18 -6.45 0.00	48.08 -6.49 0.00	45.36 -6.78 0.00	44.40 -5.60 0.00	43.53 -5.16 0.00	44.58 -4.14 0.00	40.35 -3.27 0.00	39.37 -5.67 0.00
CH_RES_SYRACUSE 23985	33.86 -0.66 0.00	30.15 -0.62 0.00	27.71 -0.62 0.00	27.55 -0.65 0.00	27.49 -0.65 0.00	33.35 -0.68 0.00	38.45 -0.70 0.00	42.91 -0.26 0.00	46.31 -0.23 0.00	49.27 0.05 0.00	53.11 0.16 0.00	53.54 0.27 0.00	53.64 0.37 0.00	54.30 0.16 0.00	56.42 -0.11 0.00	59.26 0.12 0.00	58.57 -0.06 0.00	54.35 -0.22 0.00	51.72 -0.42 0.00	49.65 -0.35 0.00	48.45 -0.24 0.00	48.62 -0.10 0.00	43.58 -0.04 0.00	44.27 -0.77 0.00
CORNELL____ 23752	32.31 -2.21 0.00	28.71 -2.06 0.00	26.35 -1.98 0.00	26.20 -2.00 0.00	26.14 -2.00 0.00	31.78 -2.25 0.00	36.72 -2.43 0.00	41.31 -1.86 0.00	44.73 -1.81 0.00	47.89 -1.33 0.00	51.84 -1.11 0.00	52.31 -0.96 0.00	52.63 -0.64 0.00	53.00 -1.14 0.00	54.89 -1.64 0.00	57.72 -1.42 0.00	56.93 -1.70 0.00	52.71 -1.86 0.00	49.85 -2.29 0.00	47.90 -2.10 0.00	46.69 -2.00 0.00	46.97 -1.75 0.00	42.14 -1.48 0.00	42.29 -2.75 0.00
COXSACKIE___GT 23611	35.66 1.14 0.00	31.75 0.98 0.00	29.15 0.82 0.00	28.85 0.65 0.00	28.73 0.59 0.00	34.95 0.92 0.00	40.64 1.49 0.00	45.80 2.63 0.00	49.56 3.02 0.00	52.17 2.95 0.00	56.39 3.44 0.00	56.68 3.41 0.00	56.84 3.57 0.00	58.36 4.22 0.00	60.94 4.41 0.00	63.69 4.55 0.00	63.14 4.51 0.00	58.66 4.09 0.00	55.95 3.81 0.00	53.80 3.80 0.00	52.24 3.55 0.00	52.18 3.46 0.00	46.11 2.49 0.00	46.75 1.71 0.00
CRESCENT___HYD 24018	36.83 2.31 0.00	32.80 2.03 0.00	30.17 1.84 0.00	29.89 1.69 0.00	29.80 1.66 0.00	36.21 2.18 0.00	41.69 2.54 0.00	46.32 3.15 0.00	49.98 3.44 0.00	52.71 3.49 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.32 4.05 0.00	58.20 4.06 0.00	60.66 4.13 0.00	63.52 4.38 0.00	62.97 4.34 0.00	58.55 3.98 0.00	55.79 3.65 0.00	53.65 3.65 0.00	52.29 3.60 0.00	52.28 3.56 0.00	46.76 3.14 0.00	47.97 2.93 0.00
CRUCIBLE_METL_DRP 24180	33.86 -0.66 0.00	30.15 -0.62 0.00	27.71 -0.62 0.00	27.55 -0.65 0.00	27.49 -0.65 0.00	33.35 -0.68 0.00	38.45 -0.70 0.00	42.91 -0.26 0.00	46.31 -0.23 0.00	49.27 0.05 0.00	53.11 0.16 0.00	53.54 0.27 0.00	53.64 0.37 0.00	54.30 0.16 0.00	56.42 -0.11 0.00	59.26 0.12 0.00	58.57 -0.06 0.00	54.35 -0.22 0.00	51.72 -0.42 0.00	49.65 -0.35 0.00	48.45 -0.24 0.00	48.62 -0.10 0.00	43.58 -0.04 0.00	44.27 -0.77 0.00
CSC____481_PGEN 24222	53.80 3.87 -15.41	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.26 5.57 -6.52	56.40 5.77 -4.09	57.85 5.61 -3.02	63.79 5.88 -4.96	69.03 5.75 -10.01	70.21 5.81 -11.13	69.98 6.28 -9.56	70.57 6.39 -7.65	71.70 6.74 -5.82	72.58 6.63 -7.32	71.84 5.89 -11.38	70.74 5.94 -12.66	72.27 6.00 -16.27	72.61 6.14 -17.78	76.95 6.19 -22.04	58.93 5.02 -10.29	55.90 4.64 -6.22
DANSKAMMER___1 23586	36.35 1.83 0.00	32.43 1.66 0.00	29.77 1.44 0.00	29.44 1.24 0.00	29.29 1.15 0.00	35.63 1.60 0.00	41.30 2.15 0.00	46.28 3.11 0.00	49.89 3.35 0.00	52.47 3.25 0.00	56.55 3.60 0.00	56.79 3.52 0.00	56.89 3.62 0.00	58.63 4.49 0.00	61.17 4.64 0.00	64.11 4.97 0.00	63.50 4.87 0.00	58.88 4.31 0.00	56.15 4.01 0.00	54.00 4.00 0.00	52.59 3.90 0.00	52.52 3.80 0.00	46.50 2.88 0.00	47.38 2.34 0.00
DANSKAMMER___2 23589	36.35 1.83 0.00	32.43 1.66 0.00	29.77 1.44 0.00	29.44 1.24 0.00	29.29 1.15 0.00	35.63 1.60 0.00	41.30 2.15 0.00	46.28 3.11 0.00	49.89 3.35 0.00	52.47 3.25 0.00	56.55 3.60 0.00	56.79 3.52 0.00	56.89 3.62 0.00	58.63 4.49 0.00	61.17 4.64 0.00	64.11 4.97 0.00	63.50 4.87 0.00	58.88 4.31 0.00	56.15 4.01 0.00	54.00 4.00 0.00	52.59 3.90 0.00	52.52 3.80 0.00	46.50 2.88 0.00	47.38 2.34 0.00
DANSKAMMER___3 23590	36.32 1.80 0.00	32.37 1.60 0.00	29.75 1.42 0.00	29.38 1.18 0.00	29.27 1.13 0.00	35.60 1.57 0.00	41.19 2.04 0.00	46.11 2.94 0.00	49.70 3.16 0.00	52.22 3.00 0.00	56.34 3.39 0.00	56.52 3.25 0.00	56.68 3.41 0.00	58.42 4.28 0.00	60.94 4.41 0.00	63.81 4.67 0.00	63.26 4.63 0.00	58.61 4.04 0.00	55.95 3.81 0.00	53.80 3.80 0.00	52.39 3.70 0.00	52.33 3.61 0.00	46.32 2.70 0.00	47.25 2.21 0.00
DANSKAMMER___4 23591	36.28 1.76 0.00	32.40 1.63 0.00	29.75 1.42 0.00	29.41 1.21 0.00	29.27 1.13 0.00	35.56 1.53 0.00	41.15 2.00 0.00	46.06 2.89 0.00	49.70 3.16 0.00	52.22 3.00 0.00	56.34 3.39 0.00	56.52 3.25 0.00	56.68 3.41 0.00	58.42 4.28 0.00	60.94 4.41 0.00	63.81 4.67 0.00	63.26 4.63 0.00	58.61 4.04 0.00	55.95 3.81 0.00	53.80 3.80 0.00	52.34 3.65 0.00	52.33 3.61 0.00	46.32 2.70 0.00	47.20 2.16 0.00
DANSKAMMER___DIESEL 23592	36.35 1.83 0.00	32.43 1.66 0.00	29.77 1.44 0.00	29.44 1.24 0.00	29.29 1.15 0.00	35.63 1.60 0.00	41.30 2.15 0.00	46.28 3.11 0.00	49.89 3.35 0.00	52.47 3.25 0.00	56.55 3.60 0.00	56.79 3.52 0.00	56.89 3.62 0.00	58.63 4.49 0.00	61.17 4.64 0.00	64.11 4.97 0.00	63.50 4.87 0.00	58.88 4.31 0.00	56.15 4.01 0.00	54.00 4.00 0.00	52.59 3.90 0.00	52.52 3.80 0.00	46.50 2.88 0.00	47.38 2.34 0.00
DASHVILLE___HYD 23610	36.49 1.97 0.00	32.52 1.75 0.00	29.83 1.50 0.00	29.50 1.30 0.00	29.35 1.21 0.00	35.73 1.70 0.00	41.58 2.43 0.00	46.80 3.63 0.00	50.54 4.00 0.00	53.11 3.89 0.00	57.24 4.29 0.00	57.48 4.21 0.00	57.64 4.37 0.00	59.34 5.20 0.00	61.90 5.37 0.00	64.82 5.68 0.00	64.26 5.63 0.00	59.59 5.02 0.00	56.83 4.69 0.00	54.70 4.70 0.00	53.22 4.53 0.00	53.20 4.48 0.00	47.11 3.49 0.00	47.79 2.75 0.00
DOGLEVILLE___HYD 23807	36.42 1.90 0.00	32.37 1.60 0.00	29.75 1.42 0.00	29.58 1.38 0.00	29.52 1.38 0.00	35.83 1.80 0.00	41.54 2.39 0.00	46.28 3.11 0.00	50.08 3.54 0.00	53.16 3.94 0.00	57.35 4.40 0.00	57.80 4.53 0.00	57.90 4.63 0.00	58.85 4.71 0.00	61.28 4.75 0.00	64.23 5.09 0.00	63.67 5.04 0.00	59.26 4.69 0.00	56.42 4.28 0.00	54.10 4.10 0.00	52.73 4.04 0.00	52.76 4.04 0.00	46.98 3.36 0.00	47.88 2.84 0.00
DUNKIRK___1 23563	29.82 -4.70 0.00	27.08 -3.69 0.00	24.90 -3.43 0.00	24.76 -3.44 0.00	24.71 -3.43 0.00	29.54 -4.49 0.00	33.63 -5.52 0.00	40.06 -3.11 0.00	42.96 -3.58 0.00	46.37 -2.85 0.00	50.25 -2.70 0.00	50.93 -2.34 0.00	51.73 -1.54 0.00	51.97 -2.17 0.00	53.08 -3.45 0.00	56.24 -2.90 0.00	55.52 -3.11 0.00	51.02 -3.55 0.00	47.40 -4.74 0.00	46.30 -3.70 0.00	45.18 -3.51 0.00	45.75 -2.97 0.00	41.05 -2.57 0.00	39.68 -5.36 0.00
DUNKIRK___2 23564	29.82 -4.70 0.00	27.08 -3.69 0.00	24.90 -3.43 0.00	24.76 -3.44 0.00	24.71 -3.43 0.00	29.54 -4.49 0.00	33.63 -5.52 0.00	40.06 -3.11 0.00	42.96 -3.58 0.00	46.37 -2.85 0.00	50.25 -2.70 0.00	50.93 -2.34 0.00	51.73 -1.54 0.00	51.97 -2.17 0.00	53.08 -3.45 0.00	56.24 -2.90 0.00	55.52 -3.11 0.00	51.02 -3.55 0.00	47.40 -4.74 0.00	46.30 -3.70 0.00	45.18 -3.51 0.00	45.75 -2.97 0.00	41.05 -2.57 0.00	39.68 -5.36 0.00



DUNKIRK___3 23565	30.00 -4.52 0.00	27.14 -3.63 0.00	24.96 -3.37 0.00	24.82 -3.38 0.00	24.76 -3.38 0.00	29.67 -4.36 0.00	33.79 -5.36 0.00	40.11 -3.06 0.00	43.00 -3.54 0.00	46.37 -2.85 0.00	50.25 -2.70 0.00	50.93 -2.34 0.00	51.62 -1.65 0.00	51.92 -2.22 0.00	52.97 -3.56 0.00	56.12 -3.02 0.00	55.35 -3.28 0.00	50.86 -3.71 0.00	47.40 -4.74 0.00	46.25 -3.75 0.00	45.18 -3.51 0.00	45.80 -2.92 0.00	41.13 -2.49 0.00	39.86 -5.18 0.00
DUNKIRK___4 23566	30.00 -4.52 0.00	27.14 -3.63 0.00	24.96 -3.37 0.00	24.82 -3.38 0.00	24.76 -3.38 0.00	29.67 -4.36 0.00	33.79 -5.36 0.00	40.11 -3.06 0.00	43.00 -3.54 0.00	46.37 -2.85 0.00	50.25 -2.70 0.00	50.93 -2.34 0.00	51.62 -1.65 0.00	51.92 -2.22 0.00	52.97 -3.56 0.00	56.12 -3.02 0.00	55.35 -3.28 0.00	50.86 -3.71 0.00	47.40 -4.74 0.00	46.25 -3.75 0.00	45.18 -3.51 0.00	45.80 -2.92 0.00	41.13 -2.49 0.00	39.86 -5.18 0.00
EAST HAMPTON___GT 23717	55.38 5.45 -15.41	53.00 4.68 -17.55	38.24 4.22 -5.69	32.21 4.00 -0.01	32.08 3.94 0.00	40.13 5.00 -1.10	53.50 6.22 -8.13	57.81 8.12 -6.52	59.61 8.98 -4.09	61.64 9.40 -3.02	68.24 10.33 -4.96	73.61 10.33 -10.01	75.05 10.65 -11.13	75.12 11.42 -9.56	75.94 11.76 -7.65	77.38 12.42 -5.82	78.26 12.31 -7.32	77.03 11.08 -11.38	75.12 10.32 -12.66	76.42 10.15 -16.27	76.65 10.18 -17.78	80.89 10.13 -22.04	62.02 8.11 -10.29	58.51 7.25 -6.22
EAST RIVER___6 23660	37.83 3.31 0.00	33.66 2.89 0.00	30.94 2.61 0.00	30.57 2.37 0.00	30.42 2.28 0.00	37.02 2.99 0.00	43.03 3.88 0.00	48.31 5.14 0.00	55.13 5.68 -2.91	55.69 5.76 -0.71	59.25 6.30 0.00	59.40 6.13 0.00	59.61 6.34 0.00	61.34 7.20 0.00	63.94 7.41 0.00	66.83 7.69 0.00	66.25 7.62 0.00	61.45 6.88 0.00	59.60 6.41 -1.05	67.06 6.30 -10.76	63.96 6.18 -9.09	63.31 6.09 -8.50	61.04 5.06 -12.36	59.22 4.46 -9.72
EAST RIVER___7 23524	37.83 3.31 0.00	33.66 2.89 0.00	30.94 2.61 0.00	30.57 2.37 0.00	30.42 2.28 0.00	37.02 2.99 0.00	43.03 3.88 0.00	48.31 5.14 0.00	55.13 5.68 -2.91	55.69 5.76 -0.71	59.25 6.30 0.00	59.40 6.13 0.00	59.61 6.34 0.00	61.34 7.20 0.00	63.94 7.41 0.00	66.83 7.69 0.00	66.25 7.62 0.00	61.45 6.88 0.00	59.60 6.41 -1.05	67.06 6.30 -10.76	63.96 6.18 -9.09	63.31 6.09 -8.50	61.04 5.06 -12.36	59.22 4.46 -9.72
EAST_HAMPTON___DIESEL 23722	55.38 5.45 -15.41	53.00 4.68 -17.55	38.24 4.22 -5.69	32.21 4.00 -0.01	32.08 3.94 0.00	40.13 5.00 -1.10	53.50 6.22 -8.13	57.81 8.12 -6.52	59.61 8.98 -4.09	61.64 9.40 -3.02	68.24 10.33 -4.96	73.61 10.33 -10.01	75.05 10.65 -11.13	75.12 11.42 -9.56	75.94 11.76 -7.65	77.38 12.42 -5.82	78.26 12.31 -7.32	77.03 11.08 -11.38	75.12 10.32 -12.66	76.42 10.15 -16.27	76.65 10.18 -17.78	80.89 10.13 -22.04	62.02 8.11 -10.29	58.51 7.25 -6.22
ELEC_TRO_TEK 24086	54.38 3.38 -16.48	51.27 2.95 -17.55	36.68 2.66 -5.69	30.72 2.51 -0.01	30.62 2.48 0.00	38.23 3.10 -1.10	51.27 3.99 -8.13	56.42 5.18 -8.07	57.90 5.63 -5.73	59.69 5.66 -4.81	65.50 6.09 -6.46	70.13 5.97 -10.89	71.74 6.18 -12.29	72.65 6.98 -11.53	73.52 7.24 -9.75	76.54 7.63 -9.77	76.71 7.50 -10.58	74.44 6.77 -13.10	72.53 6.36 -14.03	73.08 6.25 -16.83	73.13 6.09 -18.35	76.79 5.99 -22.08	60.62 4.97 -12.03	57.30 4.46 -7.80
E_CANADA_CAP_HY 24051	36.14 1.62 0.00	32.09 1.32 0.00	29.55 1.22 0.00	29.33 1.13 0.00	29.24 1.10 0.00	35.46 1.43 0.00	40.48 1.33 0.00	44.47 1.30 0.00	48.31 1.77 0.00	51.09 1.87 0.00	54.80 1.85 0.00	55.19 1.92 0.00	55.61 2.34 0.00	55.60 1.46 0.00	57.89 1.36 0.00	60.56 1.42 0.00	60.04 1.41 0.00	55.72 1.15 0.00	53.03 0.89 0.00	50.90 0.90 0.00	49.52 0.83 0.00	49.50 0.78 0.00	44.80 1.18 0.00	46.48 1.44 0.00
E_CANADA_MHWK_HY 24050	36.42 1.90 0.00	32.37 1.60 0.00	29.75 1.42 0.00	29.58 1.38 0.00	29.52 1.38 0.00	35.83 1.80 0.00	41.54 2.39 0.00	46.28 3.11 0.00	50.08 3.54 0.00	53.16 3.94 0.00	57.35 4.40 0.00	57.80 4.53 0.00	57.90 4.63 0.00	58.85 4.71 0.00	61.28 4.75 0.00	64.23 5.09 0.00	63.67 5.04 0.00	59.26 4.69 0.00	56.42 4.28 0.00	54.10 4.10 0.00	52.73 4.04 0.00	52.76 4.04 0.00	46.98 3.36 0.00	47.88 2.84 0.00
E_FISHKILL___LBMP 23776	37.01 2.49 0.00	32.95 2.18 0.00	30.28 1.95 0.00	29.98 1.78 0.00	29.83 1.69 0.00	36.28 2.25 0.00	42.09 2.94 0.00	47.14 3.97 0.00	50.87 4.33 0.00	53.50 4.28 0.00	57.56 4.61 0.00	57.80 4.53 0.00	57.96 4.69 0.00	59.55 5.41 0.00	62.07 5.54 0.00	64.99 5.85 0.00	64.43 5.80 0.00	59.75 5.18 0.00	56.99 4.85 0.00	54.80 4.80 0.00	53.41 4.72 0.00	53.40 4.68 0.00	47.50 3.88 0.00	48.37 3.33 0.00
FAR ROCKAWAY___4 23548	63.02 4.21 -24.29	52.07 3.75 -17.55	37.40 3.37 -5.70	31.40 3.19 -0.01	31.29 3.15 0.00	38.94 3.81 -1.10	52.10 4.82 -8.13	68.91 6.30 -19.44	71.33 7.07 -17.72	74.40 7.09 -18.09	78.03 6.99 -18.09	78.03 6.92 -17.84	81.82 7.19 -21.36	89.05 7.96 -26.95	91.01 8.31 -26.17	108.68 8.81 -40.73	103.46 8.68 -36.15	88.94 7.75 -26.62	84.06 7.19 -24.73	78.26 7.05 -21.21	78.47 7.01 -22.77	77.98 6.87 -22.39	74.39 6.02 -24.75	69.87 5.54 -19.29
FENNER___WINDPWR 24204	35.04 0.52 0.00	31.14 0.37 0.00	28.61 0.28 0.00	28.45 0.25 0.00	28.39 0.25 0.00	34.47 0.44 0.00	39.85 0.70 0.00	44.08 0.91 0.00	47.70 1.16 0.00	50.79 1.57 0.00	54.80 1.85 0.00	55.24 1.97 0.00	55.40 2.13 0.00	55.93 1.79 0.00	58.17 1.64 0.00	60.97 1.83 0.00	60.21 1.58 0.00	56.04 1.47 0.00	53.29 1.15 0.00	51.10 1.10 0.00	49.81 1.12 0.00	49.94 1.22 0.00	44.88 1.26 0.00	45.85 0.81 0.00
FIBERTEK___ENERGY 23856	33.86 -0.66 0.00	30.15 -0.62 0.00	27.71 -0.62 0.00	27.55 -0.65 0.00	27.49 -0.65 0.00	33.35 -0.68 0.00	38.45 -0.70 0.00	42.91 -0.26 0.00	46.31 -0.23 0.00	49.27 0.05 0.00	53.11 0.16 0.00	53.54 0.27 0.00	53.64 0.37 0.00	54.30 0.16 0.00	56.42 -0.11 0.00	59.26 0.12 0.00	58.57 -0.06 0.00	54.35 -0.22 0.00	51.72 -0.42 0.00	49.65 -0.35 0.00	48.45 -0.24 0.00	48.62 -0.10 0.00	43.58 -0.04 0.00	44.27 -0.77 0.00
FITZPATRICK___ 23598	33.24 -1.28 0.00	29.60 -1.17 0.00	27.25 -1.08 0.00	27.10 -1.10 0.00	27.04 -1.10 0.00	32.74 -1.29 0.00	37.66 -1.49 0.00	41.87 -1.30 0.00	45.14 -1.40 0.00	47.84 -1.38 0.00	51.57 -1.38 0.00	51.94 -1.33 0.00	52.04 -1.23 0.00	52.79 -1.35 0.00	54.89 -1.64 0.00	57.54 -1.60 0.00	56.93 -1.70 0.00	52.88 -1.69 0.00	50.42 -1.72 0.00	48.40 -1.60 0.00	47.23 -1.46 0.00	47.36 -1.36 0.00	42.44 -1.18 0.00	43.42 -1.62 0.00
FORT ORANGE___ 23900	36.69 2.17 0.00	32.71 1.94 0.00	30.09 1.76 0.00	29.84 1.64 0.00	29.72 1.58 0.00	36.11 2.08 0.00	41.62 2.47 0.00	46.32 3.15 0.00	49.98 3.44 0.00	52.71 3.49 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.32 4.05 0.00	58.36 4.22 0.00	60.77 4.24 0.00	63.63 4.49 0.00	63.09 4.46 0.00	58.66 4.09 0.00	55.89 3.75 0.00	53.70 3.70 0.00	52.29 3.60 0.00	52.28 3.56 0.00	46.72 3.10 0.00	47.83 2.79 0.00
FORT_DRUM_COGEN 23780	34.55 0.03 0.00	30.62 -0.15 0.00	28.13 -0.20 0.00	27.97 -0.23 0.00	27.91 -0.23 0.00	33.93 -0.10 0.00	39.46 0.31 0.00	42.95 -0.22 0.00	46.45 -0.09 0.00	49.66 0.44 0.00	53.59 0.64 0.00	54.02 0.75 0.00	54.12 0.85 0.00	54.41 0.27 0.00	56.64 0.11 0.00	59.32 0.18 0.00	58.45 -0.18 0.00	54.52 -0.05 0.00	51.93 -0.21 0.00	49.65 -0.35 0.00	48.35 -0.34 0.00	48.43 -0.29 0.00	43.84 0.22 0.00	45.13 0.09 0.00



FPL FAR_ROCK_GT1 24212	63.02 4.21 -24.29	52.07 3.75 -17.55	37.40 3.37 -5.70	31.40 3.19 -0.01	31.29 3.15 0.00	38.94 3.81 -1.10	52.10 4.82 -8.13	68.91 6.30 -19.44	71.33 7.07 -17.72	74.40 7.09 -18.09	77.45 6.41 -18.09	77.45 6.34 -17.84	81.24 6.61 -21.36	88.45 7.36 -26.95	90.39 7.69 -26.17	108.03 8.16 -40.73	102.81 8.03 -36.15	88.39 7.20 -26.62	83.54 6.67 -24.73	77.76 6.55 -21.21	77.94 6.48 -22.77	77.44 6.33 -22.39	74.39 6.02 -24.75	69.87 5.54 -19.29
FPL FAR_ROCK_GT2 23815	63.02 4.21 -24.29	52.07 3.75 -17.55	37.40 3.37 -5.70	31.40 3.19 -0.01	31.29 3.15 0.00	38.94 3.81 -1.10	52.10 4.82 -8.13	68.91 6.30 -19.44	71.33 7.07 -17.72	74.40 7.09 -18.09	78.03 6.99 -18.09	78.03 6.92 -17.84	81.82 7.19 -21.36	89.05 7.96 -26.95	91.01 8.31 -26.17	108.68 8.81 -40.73	103.46 8.68 -36.15	88.94 7.75 -26.62	84.06 7.19 -24.73	78.26 7.05 -21.21	78.47 7.01 -22.77	77.98 6.87 -22.39	74.39 6.02 -24.75	69.87 5.54 -19.29
FRANKLIN_FALL_HYD 24054	33.38 -1.14 0.00	29.75 -1.02 0.00	27.45 -0.88 0.00	27.47 -0.73 0.00	27.46 -0.68 0.00	32.98 -1.05 0.00	37.94 -1.21 0.00	40.80 -2.37 0.00	44.03 -2.51 0.00	46.51 -2.71 0.00	49.77 -3.18 0.00	50.07 -3.20 0.00	49.81 -3.46 0.00	50.51 -3.63 0.00	53.31 -3.22 0.00	55.41 -3.73 0.00	55.17 -3.46 0.00	51.68 -2.89 0.00	49.69 -2.45 0.00	47.30 -2.70 0.00	45.91 -2.78 0.00	45.80 -2.92 0.00	41.13 -2.49 0.00	43.46 -1.58 0.00
FREEPORT_EQUS_GT1 23764	55.69 3.80 -17.37	51.67 3.35 -17.55	37.06 3.03 -5.70	31.06 2.85 -0.01	30.95 2.81 0.00	38.67 3.54 -1.10	51.78 4.50 -8.13	58.37 5.83 -9.37	59.92 6.28 -7.10	61.88 6.40 -6.26	67.20 6.88 -7.37	71.45 6.76 -11.42	73.27 7.03 -12.97	74.68 7.85 -12.69	75.65 8.14 -10.98	79.83 8.58 -12.11	79.57 8.44 -12.50	76.28 7.59 -14.12	74.06 7.09 -14.83	74.06 6.90 -17.16	74.19 6.82 -18.68	77.50 6.68 -22.10	62.74 5.67 -13.45	59.28 5.13 -9.11
FULTON COGEN____ 23766	33.76 -0.76 0.00	30.06 -0.71 0.00	27.65 -0.68 0.00	27.47 -0.73 0.00	27.41 -0.73 0.00	33.25 -0.78 0.00	38.33 -0.82 0.00	42.70 -0.47 0.00	46.07 -0.47 0.00	48.97 -0.25 0.00	52.84 -0.11 0.00	53.27 0.00 0.00	53.38 0.11 0.00	54.09 -0.05 0.00	56.19 -0.34 0.00	58.96 -0.18 0.00	58.28 -0.35 0.00	54.13 -0.44 0.00	51.46 -0.68 0.00	49.45 -0.55 0.00	48.20 -0.49 0.00	48.38 -0.34 0.00	43.36 -0.26 0.00	44.14 -0.90 0.00
Freeport____CT2 23818	55.69 3.80 -17.37	51.67 3.35 -17.55	37.06 3.03 -5.70	31.06 2.85 -0.01	30.95 2.81 0.00	38.67 3.54 -1.10	51.78 4.50 -8.13	58.37 5.83 -9.37	59.92 6.28 -7.10	61.88 6.40 -6.26	67.20 6.88 -7.37	71.45 6.76 -11.42	73.27 7.03 -12.97	74.68 7.85 -12.69	75.65 8.14 -10.98	79.83 8.58 -12.11	79.57 8.44 -12.50	76.28 7.59 -14.12	74.06 7.09 -14.83	74.06 6.90 -17.16	74.19 6.82 -18.68	77.50 6.68 -22.10	62.74 5.67 -13.45	59.28 5.13 -9.11
G.F.CEMENT____DRP 24184	37.49 2.97 0.00	33.35 2.58 0.00	30.62 2.29 0.00	30.34 2.14 0.00	30.22 2.08 0.00	36.79 2.76 0.00	42.36 3.21 0.00	46.93 3.76 0.00	50.45 3.91 0.00	53.16 3.94 0.00	57.19 4.24 0.00	57.53 4.26 0.00	57.75 4.48 0.00	58.36 4.22 0.00	60.83 4.30 0.00	63.63 4.49 0.00	63.14 4.51 0.00	59.10 4.53 0.00	56.31 4.17 0.00	54.20 4.20 0.00	52.83 4.14 0.00	52.91 4.19 0.00	47.37 3.75 0.00	48.73 3.69 0.00
GARDENVILLE____LBMP 24039	30.17 -4.35 0.00	27.11 -3.66 0.00	24.93 -3.40 0.00	24.73 -3.47 0.00	24.68 -3.46 0.00	29.81 -4.22 0.00	33.75 -5.40 0.00	39.89 -3.28 0.00	42.63 -3.91 0.00	45.73 -3.49 0.00	49.72 -3.23 0.00	50.50 -2.77 0.00	50.93 -2.34 0.00	51.16 -2.98 0.00	52.06 -4.47 0.00	55.18 -3.96 0.00	54.12 -4.51 0.00	49.82 -4.75 0.00	46.72 -5.42 0.00	45.70 -4.30 0.00	44.70 -3.99 0.00	45.50 -3.22 0.00	41.09 -2.53 0.00	39.95 -5.09 0.00
GENERAL____MILLS 23808	30.24 -4.28 0.00	27.17 -3.60 0.00	24.96 -3.37 0.00	24.79 -3.41 0.00	24.71 -3.43 0.00	29.88 -4.15 0.00	33.83 -5.32 0.00	39.98 -3.19 0.00	42.72 -3.82 0.00	45.82 -3.40 0.00	49.88 -3.07 0.00	50.61 -2.66 0.00	51.03 -2.24 0.00	51.27 -2.87 0.00	52.23 -4.30 0.00	55.30 -3.84 0.00	54.29 -4.34 0.00	49.93 -4.64 0.00	46.82 -5.32 0.00	45.80 -4.20 0.00	44.79 -3.90 0.00	45.65 -3.07 0.00	41.18 -2.44 0.00	40.04 -5.00 0.00
GE_PLASTICS____DRP 24183	35.80 1.28 0.00	31.91 1.14 0.00	29.38 1.05 0.00	29.16 0.96 0.00	29.04 0.90 0.00	35.29 1.26 0.00	40.56 1.41 0.00	45.11 1.94 0.00	48.63 2.09 0.00	51.29 2.07 0.00	55.23 2.28 0.00	55.51 2.24 0.00	55.67 2.40 0.00	56.68 2.54 0.00	59.07 2.54 0.00	61.86 2.72 0.00	61.33 2.70 0.00	57.03 2.46 0.00	54.38 2.24 0.00	52.25 2.25 0.00	50.93 2.24 0.00	50.91 2.19 0.00	45.50 1.88 0.00	46.66 1.62 0.00
GILBOA____1 23756	35.80 1.28 0.00	32.00 1.23 0.00	29.52 1.19 0.00	29.30 1.10 0.00	29.18 1.04 0.00	35.43 1.40 0.00	40.64 1.49 0.00	45.33 2.16 0.00	48.91 2.37 0.00	51.58 2.36 0.00	55.49 2.54 0.00	55.77 2.50 0.00	55.99 2.72 0.00	56.96 2.82 0.00	59.36 2.83 0.00	62.16 3.02 0.00	61.62 2.99 0.00	57.35 2.78 0.00	54.69 2.55 0.00	52.55 2.55 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.75 1.71 0.00
GILBOA____2 23757	35.80 1.28 0.00	32.00 1.23 0.00	29.66 1.33 0.00	29.41 1.21 0.00	29.32 1.18 0.00	35.60 1.57 0.00	40.64 1.49 0.00	45.33 2.16 0.00	48.91 2.37 0.00	51.58 2.36 0.00	55.49 2.54 0.00	55.77 2.50 0.00	55.99 2.72 0.00	56.74 2.60 0.00	59.13 2.60 0.00	61.92 2.78 0.00	61.33 2.70 0.00	57.35 2.78 0.00	54.69 2.55 0.00	52.55 2.55 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.75 1.71 0.00
GILBOA____3 23758	35.80 1.28 0.00	32.00 1.23 0.00	29.52 1.19 0.00	29.30 1.10 0.00	29.18 1.04 0.00	35.43 1.40 0.00	40.64 1.49 0.00	45.33 2.16 0.00	48.91 2.37 0.00	51.58 2.36 0.00	55.49 2.54 0.00	55.77 2.50 0.00	55.99 2.72 0.00	56.96 2.82 0.00	59.36 2.83 0.00	62.16 3.02 0.00	61.62 2.99 0.00	57.35 2.78 0.00	54.69 2.55 0.00	52.55 2.55 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.75 1.71 0.00
GILBOA____4 23759	35.80 1.28 0.00	32.15 1.38 0.00	29.66 1.33 0.00	29.41 1.21 0.00	29.32 1.18 0.00	35.60 1.57 0.00	40.64 1.49 0.00	45.33 2.16 0.00	48.91 2.37 0.00	51.58 2.36 0.00	55.49 2.54 0.00	55.77 2.50 0.00	55.99 2.72 0.00	56.96 2.82 0.00	59.36 2.83 0.00	62.16 3.02 0.00	61.62 2.99 0.00	57.35 2.78 0.00	54.69 2.55 0.00	52.55 2.55 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.75 1.71 0.00
GILBOA____ 23599	35.80 1.28 0.00	32.00 1.23 0.00	29.52 1.19 0.00	29.30 1.10 0.00	29.18 1.04 0.00	35.43 1.40 0.00	40.64 1.49 0.00	45.33 2.16 0.00	48.91 2.37 0.00	51.58 2.36 0.00	55.49 2.54 0.00	55.77 2.50 0.00	55.99 2.72 0.00	56.96 2.82 0.00	59.36 2.83 0.00	62.16 3.02 0.00	61.62 2.99 0.00	57.35 2.78 0.00	54.69 2.55 0.00	52.55 2.55 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.75 1.71 0.00
GINNA____ 23603	30.65 -3.87 0.00	27.20 -3.57 0.00	25.04 -3.29 0.00	24.87 -3.33 0.00	24.82 -3.32 0.00	30.15 -3.88 0.00	34.53 -4.62 0.00	39.24 -3.93 0.00	41.84 -4.70 0.00	44.30 -4.92 0.00	48.24 -4.71 0.00	48.74 -4.53 0.00	48.90 -4.37 0.00	49.27 -4.87 0.00	50.54 -5.99 0.00	53.46 -5.68 0.00	52.53 -6.10 0.00	48.51 -6.06 0.00	46.04 -6.10 0.00	44.40 -5.60 0.00	43.77 -4.92 0.00	44.19 -4.53 0.00	40.00 -3.62 0.00	40.13 -4.91 0.00



GLEN PARK____ 23778	34.83 0.31 0.00	30.86 0.09 0.00	28.33 0.00 0.00	28.17 -0.03 0.00	28.11 -0.03 0.00	34.20 0.17 0.00	39.78 0.63 0.00	43.39 0.22 0.00	46.96 0.42 0.00	50.20 0.98 0.00	54.22 1.27 0.00	54.71 1.44 0.00	54.81 1.54 0.00	55.06 0.92 0.00	57.32 0.79 0.00	60.03 0.89 0.00	59.10 0.47 0.00	55.12 0.55 0.00	52.45 0.31 0.00	50.15 0.15 0.00	48.84 0.15 0.00	48.96 0.24 0.00	44.32 0.70 0.00	45.54 0.50 0.00
GLENWOOD_IC_1_G5 23712	54.71 3.42 -16.77	51.30 2.98 -17.55	36.72 2.69 -5.70	30.69 2.48 -0.01	30.59 2.45 0.00	38.26 3.13 -1.10	51.23 3.95 -8.13	56.89 5.22 -8.50	58.49 5.77 -6.18	60.38 5.86 -5.30	66.14 6.35 -6.84	70.57 6.18 -11.12	72.19 6.34 -12.58	73.26 7.09 -12.03	73.99 7.18 -10.28	77.49 7.57 -10.78	77.49 7.45 -11.41	74.88 6.77 -13.54	72.87 6.36 -14.37	73.32 6.35 -16.97	73.41 6.23 -18.49	77.05 6.24 -22.09	61.35 5.23 -12.50	57.91 4.64 -8.23
GLENWOOD_IC_2_G1 23688	53.57 3.25 -15.80	51.15 2.83 -17.55	36.57 2.55 -5.69	30.55 2.34 -0.01	30.42 2.28 0.00	38.09 2.96 -1.10	51.08 3.80 -8.13	55.27 5.01 -7.09	56.73 5.49 -4.70	58.42 5.51 -3.69	64.50 5.98 -5.57	69.50 5.86 -10.37	70.94 6.07 -11.60	71.39 6.88 -10.37	72.11 7.07 -8.51	74.04 7.45 -7.45	74.62 7.33 -8.66	73.26 6.60 -12.09	71.56 6.20 -13.22	72.60 6.10 -16.50	72.69 5.99 -18.01	76.71 5.94 -22.05	59.45 4.89 -10.94	56.16 4.32 -6.80
GLENWOOD_IC_3_G1 23689	53.57 3.25 -15.80	51.15 2.83 -17.55	36.57 2.55 -5.69	30.55 2.34 -0.01	30.42 2.28 0.00	38.09 2.96 -1.10	51.08 3.80 -8.13	55.27 5.01 -7.09	56.73 5.49 -4.70	58.42 5.51 -3.69	64.50 5.98 -5.57	69.50 5.86 -10.37	70.94 6.07 -11.60	71.39 6.88 -10.37	72.11 7.07 -8.51	74.04 7.45 -7.45	74.62 7.33 -8.66	73.26 6.60 -12.09	71.56 6.20 -13.22	72.60 6.10 -16.50	72.69 5.99 -18.01	76.71 5.94 -22.05	59.45 4.89 -10.94	56.16 4.32 -6.80
GLENWOOD____4 23550	54.71 3.42 -16.77	51.30 2.98 -17.55	36.72 2.69 -5.70	30.72 2.51 -0.01	30.59 2.45 0.00	38.26 3.13 -1.10	51.23 3.95 -8.13	56.89 5.22 -8.50	58.49 5.77 -6.18	60.38 5.86 -5.30	66.14 6.35 -6.84	70.57 6.18 -11.12	72.19 6.34 -12.58	73.26 7.09 -12.03	73.99 7.18 -10.28	77.49 7.57 -10.78	77.49 7.45 -11.41	74.88 6.77 -13.54	72.87 6.36 -14.37	73.32 6.35 -16.97	73.41 6.23 -18.49	77.10 6.29 -22.09	61.35 5.23 -12.50	57.91 4.64 -8.23
GLENWOOD____5 23614	54.71 3.42 -16.77	51.30 2.98 -17.55	36.72 2.69 -5.70	30.72 2.51 -0.01	30.59 2.45 0.00	38.26 3.13 -1.10	51.23 3.95 -8.13	56.89 5.22 -8.50	58.49 5.77 -6.18	60.38 5.86 -5.30	66.14 6.35 -6.84	70.57 6.18 -11.12	72.19 6.34 -12.58	73.26 7.09 -12.03	73.99 7.18 -10.28	77.49 7.57 -10.78	77.49 7.45 -11.41	74.88 6.77 -13.54	72.87 6.36 -14.37	73.32 6.35 -16.97	73.41 6.23 -18.49	77.10 6.29 -22.09	61.35 5.23 -12.50	57.91 4.64 -8.23
GLOBAL GREEN_PORT_GT1 23814	55.38 5.45 -15.41	53.00 4.68 -17.55	38.24 4.22 -5.69	32.21 4.00 -0.01	32.08 3.94 0.00	40.13 5.00 -1.10	53.50 6.22 -8.13	57.81 8.12 -6.52	59.61 8.98 -4.09	61.64 9.40 -3.02	68.24 10.33 -4.96	73.61 10.33 -10.01	75.05 10.65 -11.13	75.12 11.42 -9.56	75.94 11.76 -7.65	77.38 12.42 -5.82	78.26 12.31 -7.32	77.03 11.08 -11.38	75.12 10.32 -12.66	76.42 10.15 -16.27	76.65 10.18 -17.78	80.89 10.13 -22.04	62.02 8.11 -10.29	58.51 7.25 -6.22
GOUDEY____7 23579	33.90 -0.62 0.00	30.28 -0.49 0.00	27.88 -0.45 0.00	27.69 -0.51 0.00	27.63 -0.51 0.00	33.49 -0.54 0.00	38.52 -0.63 0.00	43.77 0.60 0.00	47.24 0.70 0.00	50.40 1.18 0.00	54.33 1.38 0.00	54.76 1.49 0.00	55.24 1.97 0.00	55.98 1.84 0.00	58.00 1.47 0.00	60.97 1.83 0.00	60.39 1.76 0.00	55.88 1.31 0.00	52.71 0.57 0.00	50.85 0.85 0.00	49.57 0.88 0.00	49.69 0.97 0.00	44.41 0.79 0.00	44.54 -0.50 0.00
GOUDEY____8 23580	33.76 -0.76 0.00	30.19 -0.58 0.00	27.76 -0.57 0.00	27.61 -0.59 0.00	27.55 -0.59 0.00	33.38 -0.65 0.00	38.33 -0.82 0.00	43.52 0.35 0.00	46.96 0.42 0.00	50.16 0.94 0.00	54.01 1.06 0.00	54.44 1.17 0.00	54.92 1.65 0.00	55.66 1.52 0.00	57.66 1.13 0.00	60.62 1.48 0.00	60.10 1.47 0.00	55.61 1.04 0.00	52.40 0.26 0.00	50.55 0.55 0.00	49.27 0.58 0.00	49.40 0.68 0.00	44.14 0.52 0.00	44.32 -0.72 0.00
GOWANUS_GT_1_GRP 23732	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT_2_GRP 23617	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT_3_GRP 23618	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT_4_GRP 23751	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_1 24077	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_2 24078	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_3 24079	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66



GOWANUS_GT1_4 24080	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_5 24084	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_6 24111	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_7 24112	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT1_8 24113	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_1 24114	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_2 24115	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_3 24116	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_4 24117	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_5 24118	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_6 24119	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_7 24120	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT2_8 24121	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_1 24122	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_2 24123	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_3 24124	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66



GOWANUS_GT3_4 24125	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_5 24126	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_6 24127	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_7 24128	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT3_8 24129	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_1 24130	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_2 24131	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_3 24132	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_4 24133	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_5 24134	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_6 24135	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_7 24136	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GOWANUS_GT4_8 24137	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
GRAHMSVILLE___HY 23607	35.83 1.31 0.00	31.94 1.17 0.00	29.32 0.99 0.00	29.05 0.85 0.00	28.93 0.79 0.00	35.19 1.16 0.00	40.87 1.72 0.00	45.89 2.72 0.00	49.61 3.07 0.00	52.32 3.10 0.00	56.44 3.49 0.00	56.73 3.46 0.00	56.89 3.62 0.00	58.36 4.22 0.00	60.88 4.35 0.00	63.58 4.44 0.00	63.03 4.40 0.00	58.50 3.93 0.00	55.79 3.65 0.00	53.65 3.65 0.00	52.20 3.51 0.00	52.18 3.46 0.00	46.28 2.66 0.00	47.02 1.98 0.00
GREENIDGE___3 23582	32.45 -2.07 0.00	28.99 -1.78 0.00	26.66 -1.67 0.00	26.51 -1.69 0.00	26.45 -1.69 0.00	32.09 -1.94 0.00	36.33 -2.82 0.00	41.57 -1.60 0.00	44.73 -1.81 0.00	47.89 -1.33 0.00	51.84 -1.11 0.00	52.36 -0.91 0.00	52.79 -0.48 0.00	53.22 -0.92 0.00	54.83 -1.70 0.00	57.84 -1.30 0.00	57.11 -1.52 0.00	52.77 -1.80 0.00	49.69 -2.45 0.00	48.00 -2.00 0.00	46.89 -1.80 0.00	47.26 -1.46 0.00	42.40 -1.22 0.00	42.16 -2.88 0.00
GREENIDGE___4 23583	32.35 -2.17 0.00	28.92 -1.85 0.00	26.60 -1.73 0.00	26.45 -1.75 0.00	26.40 -1.74 0.00	32.02 -2.01 0.00	36.14 -3.01 0.00	41.36 -1.81 0.00	44.49 -2.05 0.00	47.60 -1.62 0.00	51.52 -1.43 0.00	52.04 -1.23 0.00	52.47 -0.80 0.00	52.95 -1.19 0.00	54.55 -1.98 0.00	57.54 -1.60 0.00	56.81 -1.82 0.00	52.50 -2.07 0.00	49.43 -2.71 0.00	47.75 -2.25 0.00	46.64 -2.05 0.00	47.01 -1.71 0.00	42.18 -1.44 0.00	41.93 -3.11 0.00



HARZA MOOSE___RIVER 24016	34.97 0.45 0.00	31.08 0.31 0.00	28.56 0.23 0.00	28.43 0.23 0.00	28.37 0.23 0.00	34.40 0.37 0.00	39.82 0.67 0.00	43.73 0.56 0.00	47.10 0.56 0.00	50.06 0.84 0.00	53.96 1.01 0.00	54.34 1.07 0.00	54.39 1.12 0.00	55.01 0.87 0.00	57.32 0.79 0.00	60.03 0.89 0.00	59.27 0.64 0.00	55.28 0.71 0.00	52.71 0.57 0.00	50.45 0.45 0.00	49.18 0.49 0.00	49.21 0.49 0.00	44.27 0.65 0.00	45.58 0.54 0.00
HEMPSTEAD____ 23647	54.67 3.45 -16.70	51.37 3.05 -17.55	36.75 2.72 -5.70	30.75 2.54 -0.01	30.64 2.50 0.00	38.33 3.20 -1.10	51.35 4.07 -8.13	56.89 5.31 -8.41	58.39 5.77 -6.08	60.26 5.86 -5.18	65.92 6.30 -6.67	70.41 6.13 -11.01	72.05 6.34 -12.44	73.08 7.15 -11.79	73.90 7.35 -10.02	77.19 7.75 -10.30	77.26 7.62 -11.01	74.78 6.88 -13.33	72.82 6.47 -14.21	73.25 6.35 -16.90	73.34 6.23 -18.42	76.99 6.19 -22.08	61.16 5.15 -12.39	57.81 4.64 -8.13
HICKLING___1 23621	33.17 -1.35 0.00	29.60 -1.17 0.00	27.20 -1.13 0.00	27.07 -1.13 0.00	27.01 -1.13 0.00	32.74 -1.29 0.00	37.66 -1.49 0.00	43.56 0.39 0.00	46.96 0.42 0.00	50.55 1.33 0.00	54.59 1.64 0.00	55.08 1.81 0.00	55.88 2.61 0.00	56.36 2.22 0.00	58.11 1.58 0.00	61.33 2.19 0.00	60.74 2.11 0.00	55.99 1.42 0.00	52.35 0.21 0.00	50.60 0.60 0.00	49.37 0.68 0.00	49.60 0.88 0.00	44.36 0.74 0.00	43.73 -1.31 0.00
HICKLING___2 23622	33.17 -1.35 0.00	29.60 -1.17 0.00	27.20 -1.13 0.00	27.07 -1.13 0.00	27.01 -1.13 0.00	32.74 -1.29 0.00	37.66 -1.49 0.00	43.56 0.39 0.00	46.96 0.42 0.00	50.55 1.33 0.00	54.59 1.64 0.00	55.08 1.81 0.00	55.88 2.61 0.00	56.36 2.22 0.00	58.11 1.58 0.00	61.33 2.19 0.00	60.74 2.11 0.00	55.99 1.42 0.00	52.35 0.21 0.00	50.60 0.60 0.00	49.37 0.68 0.00	49.60 0.88 0.00	44.36 0.74 0.00	43.73 -1.31 0.00
HIGH FALLS___HY 23754	36.07 1.55 0.00	32.12 1.35 0.00	29.49 1.16 0.00	29.13 0.93 0.00	29.01 0.87 0.00	35.32 1.29 0.00	41.15 2.00 0.00	46.41 3.24 0.00	50.17 3.63 0.00	52.76 3.54 0.00	56.97 4.02 0.00	57.21 3.94 0.00	57.37 4.10 0.00	59.12 4.98 0.00	61.67 5.14 0.00	64.52 5.38 0.00	63.91 5.28 0.00	59.32 4.75 0.00	56.57 4.43 0.00	54.45 4.45 0.00	52.93 4.24 0.00	52.86 4.14 0.00	46.72 3.10 0.00	47.34 2.30 0.00
HILLBURN___GT 23639	37.01 2.49 0.00	32.92 2.15 0.00	30.26 1.93 0.00	29.92 1.72 0.00	29.77 1.63 0.00	36.24 2.21 0.00	42.16 3.01 0.00	47.27 4.10 0.00	51.05 4.51 0.00	53.75 4.53 0.00	57.87 4.92 0.00	58.06 4.79 0.00	58.28 5.01 0.00	59.93 5.79 0.00	62.47 5.94 0.00	65.41 6.27 0.00	64.79 6.16 0.00	60.08 5.51 0.00	57.30 5.16 0.00	55.10 5.10 0.00	53.71 5.02 0.00	53.69 4.97 0.00	47.63 4.01 0.00	48.42 3.38 0.00
HOLTSVIL 1-5___GRP1 24031	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVIL6-10___GRP2 24032	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24
HOLTSVILLE_IC_1 23690	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVILLE_IC_10 23699	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24
HOLTSVILLE_IC_2 23691	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVILLE_IC_3 23692	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVILLE_IC_4 23693	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVILLE_IC_5 23694	53.53 3.62 -15.39	51.49 3.17 -17.55	36.85 2.83 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.46 3.33 -1.10	51.47 4.19 -8.13	54.94 5.27 -6.50	56.15 5.54 -4.07	57.72 5.51 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.18 7.27 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.31 6.05 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
HOLTSVILLE_IC_6 23695	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24
HOLTSVILLE_IC_7 23696	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24



HOLTSVILLE_IC_8 23697	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24
HOLTSVILLE_IC_9 23698	53.77 3.83 -15.42	51.67 3.35 -17.55	37.05 3.03 -5.69	31.06 2.85 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.24 5.53 -6.54	56.51 5.86 -4.11	58.12 5.86 -3.04	64.28 6.35 -4.98	69.51 6.23 -10.01	70.91 6.50 -11.14	70.96 7.25 -9.57	71.66 7.46 -7.67	72.92 7.92 -5.86	73.77 7.80 -7.34	72.95 6.99 -11.39	71.38 6.57 -12.67	72.72 6.45 -16.27	72.96 6.48 -17.79	77.14 6.38 -22.04	59.03 5.10 -10.31	55.92 4.64 -6.24
HQ_GEN_CEDARS 23644	33.69 -0.83 0.00	30.03 -0.74 0.00	27.68 -0.65 0.00	27.69 -0.51 0.00	27.69 -0.45 0.00	33.28 -0.75 0.00	38.41 -0.74 0.00	41.18 -1.99 0.00	44.45 -2.09 0.00	47.10 -2.12 0.00	50.36 -2.59 0.00	50.66 -2.61 0.00	50.39 -2.88 0.00	51.05 -3.09 0.00	53.87 -2.66 0.00	55.95 -3.19 0.00	55.76 -2.87 0.00	52.22 -2.35 0.00	50.16 -1.98 0.00	47.75 -2.25 0.00	46.30 -2.39 0.00	46.24 -2.48 0.00	41.61 -2.01 0.00	43.87 -1.17 0.00
HQ_GEN_CHAT DC 23651	34.11 -0.41 0.00	30.40 -0.37 0.00	28.02 -0.31 0.00	28.00 -0.20 0.00	28.00 -0.14 0.00	33.66 -0.37 0.00	38.68 -0.47 0.00	41.92 -1.25 0.00	45.19 -1.35 0.00	47.79 -1.43 0.00	51.26 -1.69 0.00	51.57 -1.70 0.00	51.30 -1.97 0.00	52.14 -2.00 0.00	54.72 -1.81 0.00	57.07 -2.07 0.00	56.75 -1.88 0.00	52.99 -1.58 0.00	50.84 -1.30 0.00	48.60 -1.40 0.00	47.23 -1.46 0.00	47.16 -1.56 0.00	42.27 -1.35 0.00	44.41 -0.63 0.00
HUDAV+59+74_TH_GRP 23620	37.83 3.31 0.00	33.66 2.89 0.00	30.91 2.58 0.00	30.57 2.37 0.00	30.42 2.28 0.00	36.99 2.96 0.00	43.03 3.88 0.00	48.26 5.09 0.00	55.03 5.58 -2.91	55.59 5.66 -0.71	59.15 6.20 0.00	59.29 6.02 0.00	59.50 6.23 0.00	61.18 7.04 0.00	63.77 7.24 0.00	66.71 7.57 0.00	66.08 7.45 0.00	61.34 6.77 0.00	59.50 6.31 -1.05	67.01 6.25 -10.76	63.92 6.14 -9.09	63.26 6.04 -8.50	61.00 5.02 -12.36	59.17 4.41 -9.72
HUDSON AVE_GT_3 23810	37.83 3.31 0.00	33.66 2.89 0.00	30.91 2.58 0.00	30.57 2.37 0.00	30.42 2.28 0.00	36.99 2.96 0.00	43.03 3.88 0.00	48.26 5.09 0.00	55.03 5.58 -2.91	55.59 5.66 -0.71	59.15 6.20 0.00	59.29 6.02 0.00	59.50 6.23 0.00	61.18 7.04 0.00	63.77 7.24 0.00	66.71 7.57 0.00	66.08 7.45 0.00	61.34 6.77 0.00	59.50 6.31 -1.05	67.01 6.25 -10.76	63.92 6.14 -9.09	63.26 6.04 -8.50	61.00 5.02 -12.36	59.17 4.41 -9.72
HUDSON AVE_GT_4 23540	37.83 3.31 0.00	33.66 2.89 0.00	30.91 2.58 0.00	30.57 2.37 0.00	30.42 2.28 0.00	36.99 2.96 0.00	43.03 3.88 0.00	48.26 5.09 0.00	55.03 5.58 -2.91	55.59 5.66 -0.71	59.15 6.20 0.00	59.29 6.02 0.00	59.50 6.23 0.00	61.18 7.04 0.00	63.77 7.24 0.00	66.71 7.57 0.00	66.08 7.45 0.00	61.34 6.77 0.00	59.50 6.31 -1.05	67.01 6.25 -10.76	63.92 6.14 -9.09	63.26 6.04 -8.50	61.00 5.02 -12.36	59.17 4.41 -9.72
HUDSON AVE_GT_5 23657	37.83 3.31 0.00	33.66 2.89 0.00	30.91 2.58 0.00	30.57 2.37 0.00	30.42 2.28 0.00	36.99 2.96 0.00	43.03 3.88 0.00	48.26 5.09 0.00	55.03 5.58 -2.91	55.59 5.66 -0.71	59.15 6.20 0.00	59.29 6.02 0.00	59.50 6.23 0.00	61.18 7.04 0.00	63.77 7.24 0.00	66.71 7.57 0.00	66.08 7.45 0.00	61.34 6.77 0.00	59.50 6.31 -1.05	67.01 6.25 -10.76	63.92 6.14 -9.09	63.26 6.04 -8.50	61.00 5.02 -12.36	59.17 4.41 -9.72
HUDSON_AVE_10 24168	37.90 3.38 0.00	33.72 2.95 0.00	30.99 2.66 0.00	30.62 2.42 0.00	30.48 2.34 0.00	37.09 3.06 0.00	43.10 3.95 0.00	48.39 5.22 0.00	55.17 5.72 -2.91	55.74 5.81 -0.71	59.30 6.35 0.00	59.45 6.18 0.00	59.66 6.39 0.00	61.34 7.20 0.00	63.99 7.46 0.00	66.89 7.75 0.00	66.31 7.68 0.00	61.50 6.93 0.00	59.66 6.47 -1.05	67.16 6.40 -10.76	64.01 6.23 -9.09	63.41 6.19 -8.50	61.13 5.15 -12.36	59.26 4.50 -9.72
HUNTLEY___63 23557	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
HUNTLEY___64 23558	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
HUNTLEY___65 23559	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
HUNTLEY___66 23560	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
HUNTLEY___67 23561	29.79 -4.73 0.00	26.77 -4.00 0.00	24.62 -3.71 0.00	24.42 -3.78 0.00	24.37 -3.77 0.00	29.44 -4.59 0.00	33.20 -5.95 0.00	39.16 -4.01 0.00	41.70 -4.84 0.00	44.59 -4.63 0.00	48.61 -4.34 0.00	49.38 -3.89 0.00	49.65 -3.62 0.00	49.86 -4.28 0.00	50.65 -5.88 0.00	53.76 -5.38 0.00	52.59 -6.04 0.00	48.46 -6.11 0.00	45.62 -6.52 0.00	44.60 -5.40 0.00	43.72 -4.97 0.00	44.63 -4.09 0.00	40.35 -3.27 0.00	39.32 -5.72 0.00
HUNTLEY___68 23562	29.79 -4.73 0.00	26.77 -4.00 0.00	24.62 -3.71 0.00	24.42 -3.78 0.00	24.37 -3.77 0.00	29.44 -4.59 0.00	33.20 -5.95 0.00	39.16 -4.01 0.00	41.70 -4.84 0.00	44.59 -4.63 0.00	48.61 -4.34 0.00	49.38 -3.89 0.00	49.65 -3.62 0.00	49.86 -4.28 0.00	50.65 -5.88 0.00	53.76 -5.38 0.00	52.59 -6.04 0.00	48.46 -6.11 0.00	45.62 -6.52 0.00	44.60 -5.40 0.00	43.72 -4.97 0.00	44.63 -4.09 0.00	40.35 -3.27 0.00	39.32 -5.72 0.00
INDECK___CORINTH 23802	37.25 2.73 0.00	33.11 2.34 0.00	30.37 2.04 0.00	30.09 1.89 0.00	29.97 1.83 0.00	36.51 2.48 0.00	42.01 2.86 0.00	46.45 3.28 0.00	49.84 3.30 0.00	52.42 3.20 0.00	56.44 3.49 0.00	56.73 3.46 0.00	56.89 3.62 0.00	57.39 3.25 0.00	59.81 3.28 0.00	62.63 3.49 0.00	62.09 3.46 0.00	58.34 3.77 0.00	55.58 3.44 0.00	53.60 3.60 0.00	52.24 3.55 0.00	52.33 3.61 0.00	46.94 3.32 0.00	48.33 3.29 0.00



INDECK___ILION 23567	35.52 1.00 0.00	31.60 0.83 0.00	29.09 0.76 0.00	28.93 0.73 0.00	28.84 0.70 0.00	34.98 0.95 0.00	40.40 1.25 0.00	44.77 1.60 0.00	48.35 1.81 0.00	51.24 2.02 0.00	55.23 2.28 0.00	55.61 2.34 0.00	55.72 2.45 0.00	56.52 2.38 0.00	58.96 2.43 0.00	61.74 2.60 0.00	61.15 2.52 0.00	56.92 2.35 0.00	54.28 2.14 0.00	52.05 2.05 0.00	50.74 2.05 0.00	50.77 2.05 0.00	45.36 1.74 0.00	46.53 1.49 0.00
INDECK___OLEAN 23982	31.83 -2.69 0.00	28.65 -2.12 0.00	26.32 -2.01 0.00	26.14 -2.06 0.00	26.09 -2.05 0.00	31.44 -2.59 0.00	35.90 -3.25 0.00	43.00 -0.17 0.00	46.26 -0.28 0.00	49.96 0.74 0.00	54.22 1.27 0.00	54.97 1.70 0.00	55.83 2.56 0.00	56.09 1.95 0.00	57.32 0.79 0.00	60.62 1.48 0.00	59.74 1.11 0.00	54.84 0.27 0.00	50.99 -1.15 0.00	49.85 -0.15 0.00	48.59 -0.10 0.00	49.21 0.49 0.00	44.14 0.52 0.00	42.52 -2.52 0.00
INDECK___OSWEGO 23783	33.69 -0.83 0.00	30.00 -0.77 0.00	27.59 -0.74 0.00	27.44 -0.76 0.00	27.35 -0.79 0.00	33.18 -0.85 0.00	38.21 -0.94 0.00	42.52 -0.65 0.00	45.84 -0.70 0.00	48.68 -0.54 0.00	52.53 -0.42 0.00	52.90 -0.37 0.00	53.06 -0.21 0.00	53.76 -0.38 0.00	55.85 -0.68 0.00	58.61 -0.53 0.00	57.99 -0.64 0.00	53.81 -0.76 0.00	51.20 -0.94 0.00	49.20 -0.80 0.00	47.96 -0.73 0.00	48.14 -0.58 0.00	43.14 -0.48 0.00	44.00 -1.04 0.00
INDECK___YERKES 23781	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
INDIAN POINT_GT_1 24139	37.11 2.59 0.00	33.02 2.25 0.00	30.34 2.01 0.00	30.00 1.80 0.00	29.86 1.72 0.00	36.34 2.31 0.00	42.24 3.09 0.00	47.31 4.14 0.00	51.19 4.56 -0.09	53.82 4.58 -0.02	57.93 4.98 0.00	58.12 4.85 0.00	58.33 5.06 0.00	59.99 5.85 0.00	62.58 6.05 0.00	65.59 6.45 0.00	64.96 6.33 0.00	60.19 5.62 0.00	57.44 5.27 -0.03	55.53 5.20 -0.33	54.08 5.11 -0.28	54.00 5.02 -0.26	48.10 4.10 -0.38	48.81 3.47 -0.30
INDIAN POINT_GT_2 23659	37.11 2.59 0.00	33.02 2.25 0.00	30.34 2.01 0.00	30.00 1.80 0.00	29.86 1.72 0.00	36.34 2.31 0.00	42.24 3.09 0.00	47.31 4.14 0.00	51.19 4.56 -0.09	53.82 4.58 -0.02	57.93 4.98 0.00	58.12 4.85 0.00	58.33 5.06 0.00	59.99 5.85 0.00	62.58 6.05 0.00	65.59 6.45 0.00	64.96 6.33 0.00	60.19 5.62 0.00	57.44 5.27 -0.03	55.53 5.20 -0.33	54.08 5.11 -0.28	54.00 5.02 -0.26	48.10 4.10 -0.38	48.81 3.47 -0.30
INDIAN POINT_GT_3 24019	37.11 2.59 0.00	33.02 2.25 0.00	30.34 2.01 0.00	30.00 1.80 0.00	29.86 1.72 0.00	36.34 2.31 0.00	42.24 3.09 0.00	47.31 4.14 0.00	51.19 4.56 -0.09	53.82 4.58 -0.02	57.93 4.98 0.00	58.12 4.85 0.00	58.33 5.06 0.00	59.99 5.85 0.00	62.58 6.05 0.00	65.59 6.45 0.00	64.96 6.33 0.00	60.19 5.62 0.00	57.44 5.27 -0.03	55.53 5.20 -0.33	54.08 5.11 -0.28	54.00 5.02 -0.26	48.10 4.10 -0.38	48.81 3.47 -0.30
INDIAN POINT___2 23530	36.83 2.31 0.00	32.80 2.03 0.00	30.14 1.81 0.00	29.81 1.61 0.00	29.66 1.52 0.00	36.11 2.08 0.00	41.93 2.78 0.00	46.97 3.80 0.00	50.82 4.19 -0.09	53.42 4.18 -0.02	57.50 4.55 0.00	57.69 4.42 0.00	57.85 4.58 0.00	59.50 5.36 0.00	62.07 5.54 0.00	64.99 5.85 0.00	64.38 5.75 0.00	59.70 5.13 0.00	56.97 4.80 -0.03	55.08 4.75 -0.33	53.64 4.67 -0.28	53.61 4.63 -0.26	47.71 3.71 -0.38	48.49 3.15 -0.30
INDIAN POINT___3 23531	36.83 2.31 0.00	32.77 2.00 0.00	30.11 1.78 0.00	29.78 1.58 0.00	29.63 1.49 0.00	36.07 2.04 0.00	41.89 2.74 0.00	46.93 3.76 0.00	50.77 4.14 -0.09	53.33 4.09 -0.02	57.40 4.45 0.00	57.58 4.31 0.00	57.80 4.53 0.00	59.39 5.25 0.00	61.96 5.43 0.00	64.88 5.74 0.00	64.26 5.63 0.00	59.59 5.02 0.00	56.91 4.74 -0.03	55.03 4.70 -0.33	53.55 4.58 -0.28	53.51 4.53 -0.26	47.66 3.66 -0.38	48.45 3.11 -0.30
INDIAN PT_GT_GRP 23687	37.11 2.59 0.00	33.02 2.25 0.00	30.34 2.01 0.00	30.00 1.80 0.00	29.86 1.72 0.00	36.34 2.31 0.00	42.24 3.09 0.00	47.31 4.14 0.00	51.19 4.56 -0.09	53.82 4.58 -0.02	57.93 4.98 0.00	58.12 4.85 0.00	58.33 5.06 0.00	59.99 5.85 0.00	62.58 6.05 0.00	65.59 6.45 0.00	64.96 6.33 0.00	60.19 5.62 0.00	57.44 5.27 -0.03	55.53 5.20 -0.33	54.08 5.11 -0.28	54.00 5.02 -0.26	48.10 4.10 -0.38	48.81 3.47 -0.30
IP CORINTH___1 23988	37.25 2.73 0.00	33.11 2.34 0.00	30.37 2.04 0.00	30.09 1.89 0.00	29.97 1.83 0.00	36.51 2.48 0.00	42.01 2.86 0.00	46.45 3.28 0.00	49.84 3.30 0.00	52.42 3.20 0.00	56.44 3.49 0.00	56.73 3.46 0.00	56.89 3.62 0.00	57.39 3.25 0.00	59.81 3.28 0.00	62.63 3.49 0.00	62.09 3.46 0.00	58.34 3.77 0.00	55.58 3.44 0.00	53.60 3.60 0.00	52.24 3.55 0.00	52.33 3.61 0.00	46.94 3.32 0.00	48.37 3.33 0.00
IP___TICONDEROGA 23804	38.04 3.52 0.00	33.85 3.08 0.00	31.08 2.75 0.00	30.79 2.59 0.00	30.67 2.53 0.00	37.33 3.30 0.00	43.03 3.88 0.00	47.75 4.58 0.00	51.43 4.89 0.00	54.24 5.02 0.00	58.35 5.40 0.00	58.70 5.43 0.00	58.97 5.70 0.00	59.77 5.63 0.00	62.35 5.82 0.00	65.23 6.09 0.00	64.73 6.10 0.00	60.35 5.78 0.00	57.51 5.37 0.00	55.25 5.25 0.00	53.85 5.16 0.00	53.84 5.12 0.00	48.16 4.54 0.00	49.41 4.37 0.00
JARVIS____ 23743	34.76 0.24 0.00	30.99 0.22 0.00	28.53 0.20 0.00	28.37 0.17 0.00	28.28 0.14 0.00	34.27 0.24 0.00	39.42 0.27 0.00	43.56 0.39 0.00	47.01 0.47 0.00	49.71 0.49 0.00	53.48 0.53 0.00	53.80 0.53 0.00	53.86 0.59 0.00	54.74 0.60 0.00	57.10 0.57 0.00	59.73 0.59 0.00	59.22 0.59 0.00	55.12 0.55 0.00	52.61 0.47 0.00	50.45 0.45 0.00	49.18 0.49 0.00	49.21 0.49 0.00	44.06 0.44 0.00	45.36 0.32 0.00
JENNISON___1 23625	34.76 0.24 0.00	30.92 0.15 0.00	28.44 0.11 0.00	28.26 0.06 0.00	28.17 0.03 0.00	34.23 0.20 0.00	39.50 0.35 0.00	44.42 1.25 0.00	48.08 1.54 0.00	51.34 2.12 0.00	55.39 2.44 0.00	55.83 2.56 0.00	56.20 2.93 0.00	56.79 2.65 0.00	58.90 2.37 0.00	61.86 2.72 0.00	61.03 2.40 0.00	56.64 2.07 0.00	53.55 1.41 0.00	51.50 1.50 0.00	50.20 1.51 0.00	50.33 1.61 0.00	45.15 1.53 0.00	45.58 0.54 0.00
JENNISON___2 23626	34.69 0.17 0.00	30.86 0.09 0.00	28.39 0.06 0.00	28.20 0.00 0.00	28.14 0.00 0.00	34.17 0.14 0.00	39.42 0.27 0.00	44.34 1.17 0.00	47.98 1.44 0.00	51.24 2.02 0.00	55.28 2.33 0.00	55.67 2.40 0.00	56.09 2.82 0.00	56.68 2.54 0.00	58.79 2.26 0.00	61.74 2.60 0.00	60.92 2.29 0.00	56.53 1.96 0.00	53.44 1.30 0.00	51.40 1.40 0.00	50.15 1.46 0.00	50.23 1.51 0.00	45.06 1.44 0.00	45.49 0.45 0.00
KEDC PORT_JEFF_GT2 24210	53.74 3.80 -15.42	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.59 4.31 -8.13	54.98 5.27 -6.54	56.19 5.54 -4.11	57.77 5.51 -3.04	63.86 5.93 -4.98	69.10 5.81 -10.02	70.43 6.02 -11.14	70.49 6.77 -9.58	71.21 7.01 -7.67	72.40 7.39 -5.87	73.25 7.27 -7.35	72.52 6.55 -11.40	70.96 6.15 -12.67	72.33 6.05 -16.28	72.57 6.09 -17.79	76.70 5.94 -22.04	58.68 4.75 -10.31	55.65 4.37 -6.24



KEDC PORT_JEFF_GT3 24211	53.74 3.80 -15.42	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.59 4.31 -8.13	54.98 5.27 -6.54	56.19 5.54 -4.11	57.77 5.51 -3.04	63.86 5.93 -4.98	69.10 5.81 -10.02	70.43 6.02 -11.14	70.49 6.77 -9.58	71.21 7.01 -7.67	72.40 7.39 -5.87	73.25 7.27 -7.35	72.52 6.55 -11.40	70.96 6.15 -12.67	72.33 6.05 -16.28	72.57 6.09 -17.79	76.70 5.94 -22.04	58.68 4.75 -10.31	55.65 4.37 -6.24
KEDC_GLWD_GT4 24219	54.71 3.42 -16.77	51.30 2.98 -17.55	36.72 2.69 -5.70	30.69 2.48 -0.01	30.59 2.45 0.00	38.26 3.13 -1.10	51.23 3.95 -8.13	56.89 5.22 -8.50	58.49 5.77 -6.18	60.38 5.86 -5.30	66.14 6.35 -6.84	70.57 6.18 -11.12	71.71 5.86 -12.58	72.83 6.66 -12.03	73.54 6.73 -10.28	77.02 7.10 -10.78	77.02 6.98 -11.41	74.44 6.33 -13.54	72.45 5.94 -14.37	72.92 5.95 -16.97	73.02 5.84 -18.49	76.66 5.85 -22.09	61.35 5.23 -12.50	57.91 4.64 -8.23
KEDC_GLWD_GT5 24220	54.71 3.42 -16.77	51.30 2.98 -17.55	36.72 2.69 -5.70	30.69 2.48 -0.01	30.59 2.45 0.00	38.26 3.13 -1.10	51.23 3.95 -8.13	56.89 5.22 -8.50	58.49 5.77 -6.18	60.38 5.86 -5.30	66.14 6.35 -6.84	70.57 6.18 -11.12	72.19 6.34 -12.58	73.26 7.09 -12.03	73.54 6.73 -10.28	77.02 7.10 -10.78	77.02 6.98 -11.41	74.44 6.33 -13.54	72.45 5.94 -14.37	72.92 5.95 -16.97	73.02 5.84 -18.49	77.05 6.24 -22.09	61.35 5.23 -12.50	57.91 4.64 -8.23
KENSICO____ 23655	37.35 2.83 0.00	33.26 2.49 0.00	30.54 2.21 0.00	30.23 2.03 0.00	30.08 1.94 0.00	36.58 2.55 0.00	42.52 3.37 0.00	47.66 4.49 0.00	51.58 4.93 -0.11	54.17 4.92 -0.03	58.30 5.35 0.00	58.49 5.22 0.00	58.70 5.43 0.00	60.42 6.28 0.00	62.97 6.44 0.00	65.94 6.80 0.00	65.31 6.68 0.00	60.57 6.00 0.00	57.81 5.63 -0.04	55.97 5.55 -0.42	54.49 5.45 -0.35	54.46 5.41 -0.33	48.51 4.41 -0.48	49.20 3.78 -0.38
KIAC_JFK_AIRPORT 23541	70.96 3.59 -32.85	69.63 3.14 -35.72	44.25 2.86 -13.06	30.82 2.62 0.00	30.67 2.53 0.00	37.33 3.30 0.00	62.54 4.15 -19.24	72.68 5.44 -24.07	73.17 5.96 -20.67	76.75 6.05 -21.48	76.87 6.62 -17.30	77.04 6.45 -17.32	77.23 6.66 -17.30	83.16 7.53 -21.49	83.26 7.74 -18.99	83.33 8.10 -16.09	83.32 7.97 -16.72	79.09 7.20 -17.32	76.82 6.73 -17.95	74.23 6.65 -17.58	73.02 6.53 -17.80	73.16 6.43 -18.01	71.09 5.37 -22.10	70.70 4.73 -20.93
KIAC_JFK_GT1 23816	70.96 3.59 -32.85	69.63 3.14 -35.72	44.25 2.86 -13.06	30.82 2.62 0.00	30.67 2.53 0.00	37.33 3.30 0.00	62.54 4.15 -19.24	72.68 5.44 -24.07	73.17 5.96 -20.67	76.75 6.05 -21.48	76.87 6.62 -17.30	77.04 6.45 -17.32	77.23 6.66 -17.30	83.16 7.53 -21.49	83.26 7.74 -18.99	83.33 8.10 -16.09	83.32 7.97 -16.72	79.09 7.20 -17.32	76.82 6.73 -17.95	74.23 6.65 -17.58	73.02 6.53 -17.80	73.16 6.43 -18.01	71.09 5.37 -22.10	70.70 4.73 -20.93
KIAC_JFK_GT2 23817	70.96 3.59 -32.85	69.63 3.14 -35.72	44.25 2.86 -13.06	30.82 2.62 0.00	30.67 2.53 0.00	37.33 3.30 0.00	62.54 4.15 -19.24	72.68 5.44 -24.07	73.17 5.96 -20.67	76.75 6.05 -21.48	76.87 6.62 -17.30	77.04 6.45 -17.32	77.23 6.66 -17.30	83.16 7.53 -21.49	83.26 7.74 -18.99	83.33 8.10 -16.09	83.32 7.97 -16.72	79.09 7.20 -17.32	76.82 6.73 -17.95	74.23 6.65 -17.58	73.02 6.53 -17.80	73.16 6.43 -18.01	71.09 5.37 -22.10	70.70 4.73 -20.93
KINTIGH____ 23543	30.03 -4.49 0.00	26.86 -3.91 0.00	24.70 -3.63 0.00	24.51 -3.69 0.00	24.45 -3.69 0.00	29.67 -4.36 0.00	33.59 -5.56 0.00	38.90 -4.27 0.00	41.47 -5.07 0.00	44.15 -5.07 0.00	48.08 -4.87 0.00	48.74 -4.53 0.00	48.90 -4.37 0.00	49.21 -4.93 0.00	50.14 -6.39 0.00	53.11 -6.03 0.00	52.06 -6.57 0.00	48.08 -6.49 0.00	45.47 -6.67 0.00	44.25 -5.75 0.00	43.43 -5.26 0.00	44.24 -4.48 0.00	40.00 -3.62 0.00	39.50 -5.54 0.00
LEDERLE____ 23769	37.14 2.62 0.00	33.08 2.31 0.00	30.37 2.04 0.00	30.03 1.83 0.00	29.91 1.77 0.00	36.38 2.35 0.00	42.32 3.17 0.00	47.44 4.27 0.00	51.29 4.75 0.00	53.94 4.72 0.00	58.14 5.19 0.00	58.33 5.06 0.00	58.54 5.27 0.00	60.20 6.06 0.00	62.75 6.22 0.00	65.70 6.56 0.00	65.08 6.45 0.00	60.35 5.78 0.00	57.56 5.42 0.00	55.40 5.40 0.00	53.95 5.26 0.00	53.93 5.21 0.00	47.85 4.23 0.00	48.60 3.56 0.00
LINDEN COGEN____ 23786	37.56 3.04 0.00	33.42 2.65 0.00	30.68 2.35 0.00	30.31 2.11 0.00	30.17 2.03 0.00	36.72 2.69 0.00	42.71 3.56 0.00	47.92 4.75 0.00	54.66 5.21 -2.91	55.20 5.27 -0.71	58.67 5.72 0.00	58.81 5.54 0.00	59.02 5.75 0.00	60.69 6.55 0.00	63.31 6.78 0.00	66.18 7.04 0.00	65.61 6.98 0.00	60.85 6.28 0.00	59.08 5.89 -1.05	66.61 5.85 -10.76	63.48 5.70 -9.09	62.87 5.65 -8.50	60.65 4.67 -12.36	58.81 4.05 -9.72
LIPA_MISC_IPP 23656	53.69 3.76 -15.41	51.61 3.29 -17.55	36.97 2.95 -5.69	30.97 2.76 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.63 4.35 -8.13	55.13 5.44 -6.52	56.35 5.72 -4.09	57.95 5.71 -3.02	64.05 6.14 -4.96	69.35 6.07 -10.01	70.63 6.23 -11.13	70.68 6.98 -9.56	71.36 7.18 -7.65	72.53 7.57 -5.82	73.40 7.45 -7.32	72.61 6.66 -11.38	71.06 6.26 -12.66	72.47 6.20 -16.27	72.75 6.28 -17.78	77.00 6.24 -22.04	58.93 5.02 -10.29	55.85 4.59 -6.22
LITTLE FALLS__HYD 24013	36.42 1.90 0.00	32.37 1.60 0.00	29.75 1.42 0.00	29.58 1.38 0.00	29.52 1.38 0.00	35.83 1.80 0.00	41.54 2.39 0.00	46.28 3.11 0.00	50.08 3.54 0.00	53.16 3.94 0.00	57.35 4.40 0.00	57.80 4.53 0.00	57.90 4.63 0.00	58.85 4.71 0.00	61.28 4.75 0.00	64.23 5.09 0.00	63.67 5.04 0.00	59.26 4.69 0.00	56.42 4.28 0.00	54.10 4.10 0.00	52.73 4.04 0.00	52.76 4.04 0.00	46.98 3.36 0.00	47.88 2.84 0.00
LONG_LAKE_PHOENIX 24014	33.80 -0.72 0.00	30.09 -0.68 0.00	27.65 -0.68 0.00	27.50 -0.70 0.00	27.44 -0.70 0.00	33.28 -0.75 0.00	38.37 -0.78 0.00	42.74 -0.43 0.00	46.12 -0.42 0.00	49.02 -0.20 0.00	52.90 -0.05 0.00	53.27 0.00 0.00	53.43 0.16 0.00	54.14 0.00 0.00	56.25 -0.28 0.00	59.02 -0.12 0.00	58.34 -0.29 0.00	54.13 -0.44 0.00	51.51 -0.63 0.00	49.45 -0.55 0.00	48.25 -0.44 0.00	48.43 -0.29 0.00	43.36 -0.26 0.00	44.18 -0.86 0.00
LOVETT____3 23632	36.83 2.31 0.00	32.77 2.00 0.00	30.11 1.78 0.00	29.78 1.58 0.00	29.63 1.49 0.00	36.07 2.04 0.00	41.89 2.74 0.00	46.84 3.67 0.00	50.59 4.05 0.00	53.21 3.99 0.00	57.29 4.34 0.00	57.42 4.15 0.00	57.64 4.37 0.00	59.28 5.14 0.00	61.79 5.26 0.00	64.70 5.56 0.00	64.08 5.45 0.00	59.43 4.86 0.00	56.73 4.59 0.00	54.60 4.60 0.00	53.17 4.48 0.00	53.15 4.43 0.00	47.20 3.58 0.00	48.01 2.97 0.00
LOVETT____4 23642	36.90 2.38 0.00	32.83 2.06 0.00	30.14 1.81 0.00	29.84 1.64 0.00	29.69 1.55 0.00	36.14 2.11 0.00	41.97 2.82 0.00	46.93 3.76 0.00	50.68 4.14 0.00	53.31 4.09 0.00	57.35 4.40 0.00	57.53 4.26 0.00	57.75 4.48 0.00	59.39 5.25 0.00	61.90 5.37 0.00	64.82 5.68 0.00	64.20 5.57 0.00	59.54 4.97 0.00	56.83 4.69 0.00	54.70 4.70 0.00	53.27 4.58 0.00	53.25 4.53 0.00	47.28 3.66 0.00	48.06 3.02 0.00
LOVETT____5 23593	36.90 2.38 0.00	32.83 2.06 0.00	30.14 1.81 0.00	29.84 1.64 0.00	29.69 1.55 0.00	36.14 2.11 0.00	41.97 2.82 0.00	46.93 3.76 0.00	50.68 4.14 0.00	53.31 4.09 0.00	57.35 4.40 0.00	57.53 4.26 0.00	57.75 4.48 0.00	59.39 5.25 0.00	61.90 5.37 0.00	64.82 5.68 0.00	64.20 5.57 0.00	59.54 4.97 0.00	56.83 4.69 0.00	54.70 4.70 0.00	53.27 4.58 0.00	53.25 4.53 0.00	47.28 3.66 0.00	48.06 3.02 0.00



LOWER RAQUET___HYD 24057	33.17 -1.35 0.00	29.54 -1.23 0.00	27.23 -1.10 0.00	27.24 -0.96 0.00	27.24 -0.90 0.00	32.77 -1.26 0.00	37.74 -1.41 0.00	40.28 -2.89 0.00	43.47 -3.07 0.00	46.07 -3.15 0.00	49.08 -3.87 0.00	49.38 -3.89 0.00	49.06 -4.21 0.00	49.65 -4.49 0.00	52.46 -4.07 0.00	54.47 -4.67 0.00	54.23 -4.40 0.00	51.08 -3.49 0.00	49.12 -3.02 0.00	46.70 -3.30 0.00	45.28 -3.41 0.00	45.31 -3.41 0.00	40.83 -2.79 0.00	43.19 -1.85 0.00
LOWER___HUDSON 24059	36.83 2.31 0.00	32.80 2.03 0.00	30.17 1.84 0.00	29.89 1.69 0.00	29.80 1.66 0.00	36.21 2.18 0.00	41.69 2.54 0.00	46.32 3.15 0.00	49.98 3.44 0.00	52.71 3.49 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.32 4.05 0.00	58.20 4.06 0.00	60.66 4.13 0.00	63.52 4.38 0.00	62.97 4.34 0.00	58.55 3.98 0.00	55.79 3.65 0.00	53.65 3.65 0.00	52.29 3.60 0.00	52.28 3.56 0.00	46.76 3.14 0.00	47.97 2.93 0.00
MG INDUSTRY___DRP 24185	36.25 1.73 0.00	32.31 1.54 0.00	29.75 1.42 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	40.79 1.64 0.00	45.37 2.20 0.00	48.96 2.42 0.00	51.63 2.41 0.00	55.54 2.59 0.00	55.83 2.56 0.00	56.04 2.77 0.00	57.06 2.92 0.00	59.47 2.94 0.00	62.27 3.13 0.00	61.74 3.11 0.00	57.41 2.84 0.00	54.75 2.61 0.00	52.60 2.60 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.89 1.85 0.00
MILLIKEN___1 23584	31.21 -3.31 0.00	27.75 -3.02 0.00	25.47 -2.86 0.00	25.30 -2.90 0.00	25.24 -2.90 0.00	30.73 -3.30 0.00	35.47 -3.68 0.00	39.80 -3.37 0.00	43.10 -3.44 0.00	46.07 -3.15 0.00	49.88 -3.07 0.00	50.34 -2.93 0.00	50.61 -2.66 0.00	51.00 -3.14 0.00	52.80 -3.73 0.00	55.53 -3.61 0.00	54.76 -3.87 0.00	50.75 -3.82 0.00	48.02 -4.12 0.00	46.10 -3.90 0.00	44.99 -3.70 0.00	45.26 -3.46 0.00	40.61 -3.01 0.00	40.85 -4.19 0.00
MILLIKEN___2 23585	31.21 -3.31 0.00	27.72 -3.05 0.00	25.47 -2.86 0.00	25.30 -2.90 0.00	25.24 -2.90 0.00	30.70 -3.33 0.00	35.47 -3.68 0.00	39.80 -3.37 0.00	43.05 -3.49 0.00	46.07 -3.15 0.00	49.88 -3.07 0.00	50.34 -2.93 0.00	50.61 -2.66 0.00	51.00 -3.14 0.00	52.80 -3.73 0.00	55.53 -3.61 0.00	54.76 -3.87 0.00	50.75 -3.82 0.00	48.02 -4.12 0.00	46.10 -3.90 0.00	44.99 -3.70 0.00	45.21 -3.51 0.00	40.61 -3.01 0.00	40.85 -4.19 0.00
MILLIKEN___DIESEL 23629	31.41 -3.11 0.00	27.91 -2.86 0.00	25.61 -2.72 0.00	25.46 -2.74 0.00	25.41 -2.73 0.00	30.90 -3.13 0.00	35.67 -3.48 0.00	40.06 -3.11 0.00	43.33 -3.21 0.00	46.37 -2.85 0.00	50.20 -2.75 0.00	50.66 -2.61 0.00	50.93 -2.34 0.00	51.32 -2.82 0.00	53.14 -3.39 0.00	55.89 -3.25 0.00	55.11 -3.52 0.00	51.08 -3.49 0.00	48.33 -3.81 0.00	46.40 -3.60 0.00	45.28 -3.41 0.00	45.50 -3.22 0.00	40.87 -2.75 0.00	41.08 -3.96 0.00
MODEL_CITY_ENERGY 24167	29.82 -4.70 0.00	26.74 -4.03 0.00	24.59 -3.74 0.00	24.39 -3.81 0.00	24.34 -3.80 0.00	29.50 -4.53 0.00	33.20 -5.95 0.00	39.11 -4.06 0.00	41.65 -4.89 0.00	44.45 -4.77 0.00	48.50 -4.45 0.00	49.28 -3.99 0.00	49.49 -3.78 0.00	49.70 -4.44 0.00	50.42 -6.11 0.00	53.52 -5.62 0.00	52.36 -6.27 0.00	48.24 -6.33 0.00	45.41 -6.73 0.00	44.45 -5.55 0.00	43.58 -5.11 0.00	44.58 -4.14 0.00	40.35 -3.27 0.00	39.37 -5.67 0.00
MOHAWK_PAPER___DRP 24187	36.94 2.42 0.00	32.89 2.12 0.00	30.28 1.95 0.00	30.00 1.80 0.00	29.91 1.77 0.00	36.34 2.31 0.00	41.85 2.70 0.00	46.49 3.32 0.00	50.17 3.63 0.00	53.01 3.79 0.00	57.08 4.13 0.00	57.42 4.15 0.00	57.69 4.42 0.00	58.58 4.44 0.00	61.00 4.47 0.00	63.87 4.73 0.00	63.32 4.69 0.00	58.83 4.26 0.00	56.05 3.91 0.00	53.85 3.85 0.00	52.44 3.75 0.00	52.42 3.70 0.00	46.89 3.27 0.00	48.10 3.06 0.00
MONGAUP___HYD 23641	35.83 1.31 0.00	31.91 1.14 0.00	29.26 0.93 0.00	28.93 0.73 0.00	28.79 0.65 0.00	35.08 1.05 0.00	40.95 1.80 0.00	46.23 3.06 0.00	50.03 3.49 0.00	52.71 3.49 0.00	56.92 3.97 0.00	57.16 3.89 0.00	57.37 4.10 0.00	59.07 4.93 0.00	61.62 5.09 0.00	64.46 5.32 0.00	63.91 5.28 0.00	59.26 4.69 0.00	56.52 4.38 0.00	54.35 4.35 0.00	52.78 4.09 0.00	52.72 4.00 0.00	46.54 2.92 0.00	47.07 2.03 0.00
MONTAUK___DIESEL 23721	55.38 5.45 -15.41	53.00 4.68 -17.55	38.24 4.22 -5.69	32.21 4.00 -0.01	32.08 3.94 0.00	40.13 5.00 -1.10	53.50 6.22 -8.13	57.81 8.12 -6.52	59.61 8.98 -4.09	61.64 9.40 -3.02	68.24 10.33 -4.96	73.61 10.33 -10.01	75.05 10.65 -11.13	75.12 11.42 -9.56	75.94 11.76 -7.65	77.38 12.42 -5.82	78.26 12.31 -7.32	77.03 11.08 -11.38	75.12 10.32 -12.66	76.42 10.15 -16.27	76.65 10.18 -17.78	80.89 10.13 -22.04	62.02 8.11 -10.29	58.51 7.25 -6.22
N SALMON___HYD 24042	33.38 -1.14 0.00	29.75 -1.02 0.00	27.45 -0.88 0.00	27.47 -0.73 0.00	27.46 -0.68 0.00	32.98 -1.05 0.00	37.94 -1.21 0.00	40.80 -2.37 0.00	44.03 -2.51 0.00	46.51 -2.71 0.00	49.77 -3.18 0.00	50.07 -3.20 0.00	49.81 -3.46 0.00	50.51 -3.63 0.00	53.31 -3.22 0.00	55.41 -3.73 0.00	55.17 -3.46 0.00	51.68 -2.89 0.00	49.69 -2.45 0.00	47.30 -2.70 0.00	45.91 -2.78 0.00	45.80 -2.92 0.00	41.13 -2.49 0.00	43.46 -1.58 0.00
N.E._GEN_SANDY PD 24062	36.59 2.07 0.00	32.62 1.85 0.00	30.00 1.67 0.00	29.72 1.52 0.00	29.60 1.46 0.00	35.97 1.94 0.00	41.54 2.39 0.00	46.28 3.11 0.00	49.94 3.40 0.00	52.62 3.40 0.00	56.60 3.65 0.00	56.89 3.62 0.00	57.11 3.84 0.00	58.31 4.17 0.00	60.77 4.24 0.00	63.63 4.49 0.00	63.09 4.46 0.00	58.61 4.04 0.00	55.89 3.75 0.00	53.70 3.70 0.00	52.34 3.65 0.00	52.33 3.61 0.00	46.67 3.05 0.00	47.74 2.70 0.00
NARROWS_GT1_1 24228	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_2 24229	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_3 24230	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_4 24231	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66



NARROWS_GT1_5 24232	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_6 24233	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_7 24234	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_8 24235	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT1_GRP 23726	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT2_1 24236	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66
NARROWS_GT2_2 24237	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.



NEG CENTRAL___DRP 24199	33.00 -1.52 0.00	29.45 -1.32 0.00	27.06 -1.27 0.00	26.90 -1.30 0.00	26.85 -1.29 0.00	32.57 -1.46 0.00	37.27 -1.88 0.00	42.18 -0.99 0.00	45.38 -1.16 0.00	48.38 -0.84 0.00	52.31 -0.64 0.00	52.79 -0.48 0.00	53.11 -0.16 0.00	53.65 -0.49 0.00	55.46 -1.07 0.00	58.37 -0.77 0.00	57.63 -1.00 0.00	53.37 -1.20 0.00	50.47 -1.67 0.00	48.65 -1.35 0.00	47.52 -1.17 0.00	47.84 -0.88 0.00	42.92 -0.70 0.00	43.10 -1.94 0.00
NEG CENTRAL___INDECK 23768	32.24 -2.28 0.00	28.68 -2.09 0.00	26.38 -1.95 0.00	26.20 -2.00 0.00	26.14 -2.00 0.00	31.75 -2.28 0.00	36.45 -2.70 0.00	42.18 -0.99 0.00	45.05 -1.49 0.00	48.14 -1.08 0.00	52.42 -0.53 0.00	52.95 -0.32 0.00	53.43 0.16 0.00	53.76 -0.38 0.00	55.06 -1.47 0.00	58.25 -0.89 0.00	56.93 -1.70 0.00	52.88 -1.69 0.00	49.69 -2.45 0.00	48.05 -1.95 0.00	47.23 -1.46 0.00	47.70 -1.02 0.00	43.10 -0.52 0.00	42.47 -2.57 0.00
NEG CENTRAL___SENECA 23627	32.72 -1.80 0.00	29.20 -1.57 0.00	26.86 -1.47 0.00	26.71 -1.49 0.00	26.62 -1.52 0.00	32.33 -1.70 0.00	36.80 -2.35 0.00	41.96 -1.21 0.00	45.14 -1.40 0.00	48.19 -1.03 0.00	52.16 -0.79 0.00	52.68 -0.59 0.00	53.06 -0.21 0.00	53.54 -0.60 0.00	55.17 -1.36 0.00	58.19 -0.95 0.00	57.46 -1.17 0.00	53.10 -1.47 0.00	50.11 -2.03 0.00	48.35 -1.65 0.00	47.28 -1.41 0.00	47.65 -1.07 0.00	42.79 -0.83 0.00	42.70 -2.34 0.00
NEG CENTRAL___STATE_STREET 24147	32.79 -1.73 0.00	29.20 -1.57 0.00	26.83 -1.50 0.00	26.65 -1.55 0.00	26.59 -1.55 0.00	32.29 -1.74 0.00	37.23 -1.92 0.00	41.87 -1.30 0.00	45.19 -1.35 0.00	48.19 -1.03 0.00	52.16 -0.79 0.00	52.58 -0.69 0.00	52.84 -0.43 0.00	53.38 -0.76 0.00	55.23 -1.30 0.00	58.08 -1.06 0.00	57.34 -1.29 0.00	53.10 -1.47 0.00	50.32 -1.82 0.00	48.35 -1.65 0.00	47.23 -1.46 0.00	47.50 -1.22 0.00	42.66 -0.96 0.00	42.92 -2.12 0.00
NEG MILLWOOD___DRP 24198	37.01 2.49 0.00	32.95 2.18 0.00	30.26 1.93 0.00	29.92 1.72 0.00	29.77 1.63 0.00	36.24 2.21 0.00	42.40 3.25 0.00	47.36 4.19 0.00	51.15 4.61 0.00	53.75 4.53 0.00	58.14 5.19 0.00	58.33 5.06 0.00	58.38 5.11 0.00	60.37 6.23 0.00	62.97 6.44 0.00	66.47 7.33 0.00	65.90 7.27 0.00	60.57 6.00 0.00	57.77 5.63 0.00	55.50 5.50 0.00	54.10 5.41 0.00	54.03 5.31 0.00	47.72 4.10 0.00	48.42 3.38 0.00
NEG NORTH_FLCN_SEA 23793	32.97 -1.55 0.00	29.39 -1.38 0.00	27.08 -1.25 0.00	27.10 -1.10 0.00	27.10 -1.04 0.00	32.57 -1.46 0.00	37.51 -1.64 0.00	40.41 -2.76 0.00	43.61 -2.93 0.00	46.02 -3.20 0.00	49.40 -3.55 0.00	49.65 -3.62 0.00	49.43 -3.84 0.00	50.24 -3.90 0.00	52.86 -3.67 0.00	55.00 -4.14 0.00	54.76 -3.87 0.00	51.13 -3.44 0.00	49.12 -3.02 0.00	46.85 -3.15 0.00	45.48 -3.21 0.00	45.36 -3.36 0.00	40.70 -2.92 0.00	42.88 -2.16 0.00
NEG NORTH_KES_CHATEGAY 23792	33.38 -1.14 0.00	29.79 -0.98 0.00	27.45 -0.88 0.00	27.50 -0.70 0.00	27.49 -0.65 0.00	32.98 -1.05 0.00	37.90 -1.25 0.00	40.88 -2.29 0.00	44.07 -2.47 0.00	46.56 -2.66 0.00	49.88 -3.07 0.00	50.18 -3.09 0.00	49.91 -3.36 0.00	50.73 -3.41 0.00	53.48 -3.05 0.00	55.59 -3.55 0.00	55.41 -3.22 0.00	51.79 -2.78 0.00	49.74 -2.40 0.00	47.40 -2.60 0.00	46.01 -2.68 0.00	45.85 -2.87 0.00	41.13 -2.49 0.00	43.46 -1.58 0.00
NEG NORTH___ALICE_FALLS 23915	33.17 -1.35 0.00	29.60 -1.17 0.00	27.28 -1.05 0.00	27.30 -0.90 0.00	27.30 -0.84 0.00	32.77 -1.26 0.00	37.78 -1.37 0.00	40.71 -2.46 0.00	43.93 -2.61 0.00	46.37 -2.85 0.00	49.77 -3.18 0.00	50.02 -3.25 0.00	49.81 -3.46 0.00	50.57 -3.57 0.00	53.25 -3.28 0.00	55.41 -3.73 0.00	55.17 -3.46 0.00	51.51 -3.06 0.00	49.48 -2.66 0.00	47.20 -2.80 0.00	45.82 -2.87 0.00	45.70 -3.02 0.00	41.00 -2.62 0.00	43.19 -1.85 0.00
NEG NORTH___LWR_SARANAC 23913	33.17 -1.35 0.00	29.60 -1.17 0.00	27.28 -1.05 0.00	27.30 -0.90 0.00	27.30 -0.84 0.00	32.77 -1.26 0.00	37.78 -1.37 0.00	40.71 -2.46 0.00	43.93 -2.61 0.00	46.37 -2.85 0.00	49.77 -3.18 0.00	50.02 -3.25 0.00	49.81 -3.46 0.00	50.57 -3.57 0.00	53.25 -3.28 0.00	55.41 -3.73 0.00	55.17 -3.46 0.00	51.51 -3.06 0.00	49.48 -2.66 0.00	47.20 -2.80 0.00	45.82 -2.87 0.00	45.70 -3.02 0.00	41.00 -2.62 0.00	43.19 -1.85 0.00
NEG NORTH___PLATTSBURG 23628	33.17 -1.35 0.00	29.60 -1.17 0.00	27.28 -1.05 0.00	27.30 -0.90 0.00	27.30 -0.84 0.00	32.77 -1.26 0.00	37.78 -1.37 0.00	40.71 -2.46 0.00	43.93 -2.61 0.00	46.37 -2.85 0.00	49.77 -3.18 0.00	50.02 -3.25 0.00	49.81 -3.46 0.00	50.57 -3.57 0.00	53.25 -3.28 0.00	55.41 -3.73 0.00	55.17 -3.46 0.00	51.51 -3.06 0.00	49.48 -2.66 0.00	47.20 -2.80 0.00	45.82 -2.87 0.00	45.70 -3.02 0.00	41.00 -2.62 0.00	43.19 -1.85 0.00
NEG WEST_LEA_LOCKPORT 23791	29.79 -4.73 0.00	26.71 -4.06 0.00	24.56 -3.77 0.00	24.37 -3.83 0.00	24.31 -3.83 0.00	29.44 -4.59 0.00	33.16 -5.99 0.00	39.11 -4.06 0.00	41.65 -4.89 0.00	44.45 -4.77 0.00	48.50 -4.45 0.00	49.28 -3.99 0.00	49.54 -3.73 0.00	49.70 -4.44 0.00	50.48 -6.05 0.00	53.58 -5.56 0.00	52.36 -6.27 0.00	48.24 -6.33 0.00	45.41 -6.73 0.00	44.45 -5.55 0.00	43.58 -5.11 0.00	44.53 -4.19 0.00	40.35 -3.27 0.00	39.32 -5.72 0.00
NEG WEST___LANCASTR 23811	30.52 -4.00 0.00	27.32 -3.45 0.00	25.13 -3.20 0.00	24.99 -3.21 0.00	24.93 -3.21 0.00	30.15 -3.88 0.00	34.37 -4.78 0.00	40.75 -2.42 0.00	43.70 -2.84 0.00	47.05 -2.17 0.00	50.99 -1.96 0.00	51.73 -1.54 0.00	52.42 -0.85 0.00	52.68 -1.46 0.00	53.82 -2.71 0.00	56.95 -2.19 0.00	56.17 -2.46 0.00	51.62 -2.95 0.00	48.13 -4.01 0.00	47.00 -3.00 0.00	45.91 -2.78 0.00	46.53 -2.19 0.00	41.79 -1.83 0.00	40.54 -4.50 0.00
NEG_PENN_ALLEGHNY 23528	33.80 -0.72 0.00	30.15 -0.62 0.00	27.76 -0.57 0.00	27.58 -0.62 0.00	27.52 -0.62 0.00	33.38 -0.65 0.00	38.37 -0.78 0.00	43.52 0.35 0.00	46.96 0.42 0.00	50.06 0.84 0.00	53.96 1.01 0.00	54.39 1.12 0.00	54.81 1.54 0.00	55.55 1.41 0.00	57.55 1.02 0.00	60.50 1.36 0.00	59.92 1.29 0.00	55.50 0.93 0.00	52.35 0.21 0.00	50.50 0.50 0.00	49.23 0.54 0.00	49.35 0.63 0.00	44.14 0.52 0.00	44.36 -0.68 0.00
NEG___GEN_MONROE 24207	32.76 -1.76 0.00	29.17 -1.60 0.00	26.83 -1.50 0.00	26.65 -1.55 0.00	26.59 -1.55 0.00	32.26 -1.77 0.00	36.84 -2.31 0.00	42.39 -0.78 0.00	45.24 -1.30 0.00	48.04 -1.18 0.00	52.37 -0.58 0.00	53.00 -0.27 0.00	53.27 0.00 0.00	53.60 -0.54 0.00	54.72 -1.81 0.00	58.02 -1.12 0.00	56.93 -1.70 0.00	52.50 -2.07 0.00	49.64 -2.50 0.00	48.10 -1.90 0.00	47.33 -1.36 0.00	47.94 -0.78 0.00	43.36 -0.26 0.00	43.01 -2.03 0.00
NEPA___ENERGY 23901	30.76 -3.76 0.00	27.60 -3.17 0.00	25.41 -2.92 0.00	25.30 -2.90 0.00	25.24 -2.90 0.00	30.46 -3.57 0.00	34.96 -4.19 0.00	41.49 -1.68 0.00	44.54 -2.00 0.00	48.24 -0.98 0.00	52.05 -0.90 0.00	52.68 -0.59 0.00	53.70 0.43 0.00	54.03 -0.11 0.00	55.34 -1.19 0.00	58.61 -0.53 0.00	58.16 -0.47 0.00	53.37 -1.20 0.00	49.43 -2.71 0.00	48.15 -1.85 0.00	47.03 -1.66 0.00	47.31 -1.41 0.00	42.31 -1.31 0.00	40.99 -4.05 0.00
NEVERSINK___HYD 23608	35.83 1.31 0.00	31.94 1.17 0.00	29.32 0.99 0.00	29.05 0.85 0.00	28.93 0.79 0.00	35.15 1.12 0.00	40.83 1.68 0.00	45.85 2.68 0.00	49.56 3.02 0.00	52.32 3.10 0.00	56.44 3.49 0.00	56.68 3.41 0.00	56.89 3.62 0.00	58.31 4.17 0.00	60.83 4.30 0.00	63.52 4.38 0.00	62.97 4.34 0.00	58.44 3.87 0.00	55.74 3.60 0.00	53.60 3.60 0.00	52.15 3.46 0.00	52.13 3.41 0.00	46.28 2.66 0.00	46.98 1.94 0.00



NIAGARA____ 23760	29.65 -4.87 0.00	26.59 -4.18 0.00	24.45 -3.88 0.00	24.25 -3.95 0.00	24.20 -3.94 0.00	29.33 -4.70 0.00	33.00 -6.15 0.00	38.77 -4.40 0.00	41.23 -5.31 0.00	43.95 -5.27 0.00	47.97 -4.98 0.00	48.74 -4.53 0.00	48.90 -4.37 0.00	49.11 -5.03 0.00	49.80 -6.73 0.00	52.87 -6.27 0.00	51.71 -6.92 0.00	47.64 -6.93 0.00	45.00 -7.14 0.00	44.00 -6.00 0.00	43.14 -5.55 0.00	44.14 -4.58 0.00	40.00 -3.62 0.00	39.14 -5.90 0.00
NINE_MILE_1 23575	33.35 -1.17 0.00	29.72 -1.05 0.00	27.34 -0.99 0.00	27.18 -1.02 0.00	27.13 -1.01 0.00	32.87 -1.16 0.00	37.78 -1.37 0.00	42.05 -1.12 0.00	45.28 -1.26 0.00	47.99 -1.23 0.00	51.79 -1.16 0.00	52.15 -1.12 0.00	52.26 -1.01 0.00	52.95 -1.19 0.00	55.06 -1.47 0.00	57.78 -1.36 0.00	57.16 -1.47 0.00	53.10 -1.47 0.00	50.58 -1.56 0.00	48.60 -1.40 0.00	47.38 -1.31 0.00	47.55 -1.17 0.00	42.62 -1.00 0.00	43.55 -1.49 0.00
NINE_MILE_2 23744	33.28 -1.24 0.00	29.66 -1.11 0.00	27.28 -1.05 0.00	27.13 -1.07 0.00	27.07 -1.07 0.00	32.81 -1.22 0.00	37.70 -1.45 0.00	41.96 -1.21 0.00	45.19 -1.35 0.00	47.89 -1.33 0.00	51.68 -1.27 0.00	52.04 -1.23 0.00	52.15 -1.12 0.00	52.84 -1.30 0.00	54.95 -1.58 0.00	57.66 -1.48 0.00	57.05 -1.58 0.00	52.99 -1.58 0.00	50.47 -1.67 0.00	48.50 -1.50 0.00	47.28 -1.41 0.00	47.45 -1.27 0.00	42.53 -1.09 0.00	43.46 -1.58 0.00
NM_CAPITAL____DRP 24208	36.69 2.17 0.00	32.71 1.94 0.00	30.09 1.76 0.00	29.84 1.64 0.00	29.72 1.58 0.00	36.14 2.11 0.00	41.58 2.43 0.00	46.23 3.06 0.00	49.89 3.35 0.00	52.67 3.45 0.00	56.71 3.76 0.00	57.00 3.73 0.00	57.27 4.00 0.00	58.20 4.06 0.00	60.66 4.13 0.00	63.52 4.38 0.00	62.97 4.34 0.00	58.50 3.93 0.00	55.74 3.60 0.00	53.55 3.55 0.00	52.20 3.51 0.00	52.18 3.46 0.00	46.63 3.01 0.00	47.83 2.79 0.00
NM_CENTRAL____DRP 24181	34.11 -0.41 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.69 -0.45 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.21 0.04 0.00	46.68 0.14 0.00	49.66 0.44 0.00	53.64 0.69 0.00	54.07 0.80 0.00	54.23 0.96 0.00	54.84 0.70 0.00	56.98 0.45 0.00	59.79 0.65 0.00	59.10 0.47 0.00	54.84 0.27 0.00	52.14 0.00 0.00	50.05 0.05 0.00	48.79 0.10 0.00	49.01 0.29 0.00	43.93 0.31 0.00	44.63 -0.41 0.00
NM_FRONTIER____DRP 24179	29.79 -4.73 0.00	26.71 -4.06 0.00	24.56 -3.77 0.00	24.34 -3.86 0.00	24.28 -3.86 0.00	29.47 -4.56 0.00	33.12 -6.03 0.00	39.03 -4.14 0.00	41.56 -4.98 0.00	44.35 -4.87 0.00	48.40 -4.55 0.00	49.17 -4.10 0.00	49.33 -3.94 0.00	49.54 -4.60 0.00	50.25 -6.28 0.00	53.34 -5.80 0.00	52.12 -6.51 0.00	48.08 -6.49 0.00	45.31 -6.83 0.00	44.35 -5.65 0.00	43.48 -5.21 0.00	44.53 -4.19 0.00	40.35 -3.27 0.00	39.32 -5.72 0.00
NM_ST_REGIS____HYD 24053	33.24 -1.28 0.00	29.63 -1.14 0.00	27.31 -1.02 0.00	27.33 -0.87 0.00	27.32 -0.82 0.00	32.84 -1.19 0.00	37.82 -1.33 0.00	40.41 -2.76 0.00	43.61 -2.93 0.00	46.17 -3.05 0.00	49.24 -3.71 0.00	49.54 -3.73 0.00	49.27 -4.00 0.00	49.86 -4.28 0.00	52.69 -3.84 0.00	54.70 -4.44 0.00	54.47 -4.16 0.00	51.24 -3.33 0.00	49.27 -2.87 0.00	46.85 -3.15 0.00	45.43 -3.26 0.00	45.46 -3.26 0.00	40.92 -2.70 0.00	43.28 -1.76 0.00
NORTHPORT____1 23551	53.02 3.14 -15.36	51.12 2.80 -17.55	36.57 2.55 -5.69	30.58 2.37 -0.01	30.48 2.34 0.00	38.09 2.96 -1.10	51.04 3.76 -8.13	54.32 4.71 -6.44	55.39 4.84 -4.01	56.87 4.72 -2.93	59.52 5.14 -1.43	59.54 5.01 -1.26	60.44 5.22 -1.95	59.97 6.01 0.18	59.93 6.22 2.82	60.11 6.62 5.65	60.47 6.45 4.61	58.77 5.84 1.64	58.86 5.47 -1.25	58.71 5.40 -3.31	60.01 5.36 -5.96	60.01 5.26 -6.03	57.97 4.14 -10.21	54.97 3.78 -6.15
NORTHPORT____2 23552	52.99 3.11 -15.36	51.06 2.74 -17.55	36.51 2.49 -5.69	30.52 2.31 -0.01	30.42 2.28 0.00	38.02 2.89 -1.10	50.96 3.68 -8.13	54.27 4.66 -6.44	55.34 4.79 -4.01	56.87 4.72 -2.93	59.52 5.14 -1.43	59.54 5.01 -1.26	60.44 5.22 -1.95	59.97 6.01 0.18	59.93 6.22 2.82	60.05 6.56 5.65	60.47 6.45 4.61	58.77 5.84 1.64	58.86 5.47 -1.25	58.71 5.40 -3.31	60.01 5.36 -5.96	59.96 5.21 -6.03	57.97 4.14 -10.21	54.97 3.78 -6.15
NORTHPORT____3 23553	53.22 3.38 -15.32	51.37 3.05 -17.55	36.80 2.78 -5.69	30.80 2.59 -0.01	30.73 2.59 0.00	38.36 3.23 -1.10	51.39 4.11 -8.13	54.48 4.92 -6.39	55.71 5.21 -3.96	57.11 5.02 -2.87	59.19 4.87 -1.37	59.20 4.74 -1.19	60.09 4.95 -1.87	59.60 5.74 0.28	59.59 5.99 2.93	59.60 6.27 5.81	60.03 6.16 4.76	58.39 5.57 1.75	58.51 5.21 -1.16	58.33 5.10 -3.23	59.60 5.02 -5.89	59.59 4.92 -5.95	57.87 4.10 -10.15	55.23 4.10 -6.09
NORTHPORT____4 23650	53.26 3.42 -15.32	51.40 3.08 -17.55	36.80 2.78 -5.69	30.83 2.62 -0.01	30.73 2.59 0.00	38.36 3.23 -1.10	51.39 4.11 -8.13	54.52 4.96 -6.39	55.76 5.26 -3.96	57.11 5.02 -2.87	59.19 4.87 -1.37	59.15 4.69 -1.19	60.09 4.95 -1.87	59.60 5.74 0.28	59.54 5.94 2.93	59.60 6.27 5.81	60.03 6.16 4.76	58.33 5.51 1.75	58.51 5.21 -1.16	58.33 5.10 -3.23	59.60 5.02 -5.89	59.59 4.92 -5.95	57.87 4.10 -10.15	55.27 4.14 -6.09
NORTHPORT____IC 23718	53.09 3.21 -15.36	51.15 2.83 -17.55	36.60 2.58 -5.69	30.61 2.40 -0.01	30.50 2.36 0.00	38.12 2.99 -1.10	51.08 3.80 -8.13	54.44 4.83 -6.44	55.58 5.03 -4.01	57.12 4.97 -2.93	59.78 5.40 -1.43	59.80 5.27 -1.26	60.71 5.49 -1.95	60.24 6.28 0.18	60.21 6.50 2.82	60.35 6.86 5.65	60.76 6.74 4.61	58.99 6.06 1.64	59.07 5.68 -1.25	58.96 5.65 -3.31	60.25 5.60 -5.96	60.21 5.46 -6.03	58.15 4.32 -10.21	55.15 3.96 -6.15
NSINS_S_GLNS_FALLS 23858	37.49 2.97 0.00	33.32 2.55 0.00	30.60 2.27 0.00	30.31 2.11 0.00	30.19 2.05 0.00	36.75 2.72 0.00	42.32 3.17 0.00	46.88 3.71 0.00	50.36 3.82 0.00	53.01 3.79 0.00	57.08 4.13 0.00	57.37 4.10 0.00	57.59 4.32 0.00	58.15 4.01 0.00	60.60 4.07 0.00	63.40 4.26 0.00	62.91 4.28 0.00	58.94 4.37 0.00	56.15 4.01 0.00	54.10 4.10 0.00	52.73 4.04 0.00	52.81 4.09 0.00	47.33 3.71 0.00	48.69 3.65 0.00
NUCOR_STEEL____DRP 24197	32.79 -1.73 0.00	29.20 -1.57 0.00	26.83 -1.50 0.00	26.65 -1.55 0.00	26.59 -1.55 0.00	32.29 -1.74 0.00	37.23 -1.92 0.00	41.87 -1.30 0.00	45.19 -1.35 0.00	48.19 -1.03 0.00	52.16 -0.79 0.00	52.58 -0.69 0.00	52.84 -0.43 0.00	53.38 -0.76 0.00	55.23 -1.30 0.00	58.08 -1.06 0.00	57.34 -1.29 0.00	53.10 -1.47 0.00	50.32 -1.82 0.00	48.35 -1.65 0.00	47.23 -1.46 0.00	47.50 -1.22 0.00	42.66 -0.96 0.00	42.92 -2.12 0.00
NYISO_LBMP_REFERENCE 24008	34.52 0.00 0.00	30.77 0.00 0.00	28.33 0.00 0.00	28.20 0.00 0.00	28.14 0.00 0.00	34.03 0.00 0.00	39.15 0.00 0.00	43.17 0.00 0.00	46.54 0.00 0.00	49.22 0.00 0.00	52.95 0.00 0.00	53.27 0.00 0.00	53.27 0.00 0.00	54.14 0.00 0.00	56.53 0.00 0.00	59.14 0.00 0.00	58.63 0.00 0.00	54.57 0.00 0.00	52.14 0.00 0.00	50.00 0.00 0.00	48.69 0.00 0.00	48.72 0.00 0.00	43.62 0.00 0.00	45.04 0.00 0.00
NYPA_BRENTWD____GT 24164	53.74 3.76 -15.46	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.90 2.76 0.00	38.60 3.47 -1.10	51.66 4.38 -8.13	55.37 5.61 -6.59	56.53 5.82 -4.17	58.18 5.86 -3.10	64.39 6.41 -5.03	69.60 6.29 -10.04	70.99 6.55 -11.17	71.14 7.36 -9.64	71.90 7.63 -7.74	73.17 8.04 -5.99	74.00 7.92 -7.45	73.17 7.15 -11.45	71.53 6.67 -12.72	72.99 6.70 -16.29	73.16 6.67 -17.80	77.34 6.58 -22.04	59.22 5.23 -10.37	56.07 4.73 -6.30



NYPA_GOWANUS____GT5 24156	60.57 3.35 -22.70	40.47 2.92 -6.78	40.20 2.61 -9.26	30.62 2.42 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.47 3.92 -5.40	62.01 5.22 -13.62	65.33 5.82 -12.97	66.45 5.96 -11.27	67.58 6.51 -8.12	76.99 6.39 -17.33	78.18 6.66 -18.25	83.26 7.42 -21.70	83.25 7.63 -19.09	83.25 7.98 -16.13	83.34 7.92 -16.79	87.68 7.15 -25.96	69.72 6.67 -10.91	69.65 6.45 -13.20	66.38 6.33 -11.36	65.39 6.24 -10.43	65.09 5.15 -16.32	65.25 4.55 -15.66
NYPA_GOWANUS____GT6 24157	60.57 3.35 -22.70	40.47 2.92 -6.78	40.20 2.61 -9.26	30.62 2.42 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.47 3.92 -5.40	62.01 5.22 -13.62	65.33 5.82 -12.97	66.45 5.96 -11.27	67.58 6.51 -8.12	76.99 6.39 -17.33	78.18 6.66 -18.25	83.26 7.42 -21.70	83.25 7.63 -19.09	83.25 7.98 -16.13	83.34 7.92 -16.79	87.68 7.15 -25.96	69.72 6.67 -10.91	69.65 6.45 -13.20	66.38 6.33 -11.36	65.39 6.24 -10.43	65.09 5.15 -16.32	65.25 4.55 -15.66
NYPA_HARLEM__RVR__GT1 24160	70.98 3.52 -32.94	69.81 3.08 -35.96	44.18 2.75 -13.10	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.61 4.11 -19.35	72.68 5.44 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.71 6.46 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.04 7.52 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.94 7.04 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.61 4.59 -20.98
NYPA_HARLEM__RVR__GT2 24161	70.98 3.52 -32.94	69.81 3.08 -35.96	44.18 2.75 -13.10	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.61 4.11 -19.35	72.68 5.44 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.71 6.46 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.04 7.52 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.94 7.04 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.61 4.59 -20.98
NYPA_KENT____GT 24152	60.60 3.38 -22.70	40.50 2.95 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.01 5.22 -13.62	65.28 5.77 -12.97	66.35 5.86 -11.27	67.48 6.41 -8.12	76.89 6.29 -17.33	77.55 6.50 -17.78	83.19 7.25 -21.80	83.18 7.52 -19.13	83.09 7.81 -16.14	83.20 7.74 -16.83	83.20 6.99 -21.64	69.62 6.57 -10.91	69.60 6.40 -13.20	66.33 6.28 -11.36	65.34 6.19 -10.43	65.09 5.15 -16.32	65.25 4.55 -15.66
NYPA_POUCH1____GT 24155	60.15 3.38 -22.25	40.33 2.92 -6.64	40.03 2.63 -9.07	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.39 3.95 -5.29	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.11 4.55 -15.52
NYPA_VERNON____GT2 24162	60.60 3.38 -22.70	40.50 2.95 -6.78	40.25 2.66 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.50 3.95 -5.40	62.01 5.22 -13.62	65.19 5.68 -12.97	66.25 5.76 -11.27	67.32 6.25 -8.12	76.67 6.07 -17.33	76.91 6.34 -17.30	82.78 7.15 -21.49	82.87 7.35 -18.99	82.93 7.69 -16.10	82.91 7.56 -16.72	78.72 6.82 -17.33	69.46 6.41 -10.91	69.50 6.30 -13.20	66.28 6.23 -11.36	65.29 6.14 -10.43	65.09 5.15 -16.32	65.20 4.50 -15.66
NYPA_VERNON____GT3 24163	60.60 3.38 -22.70	40.50 2.95 -6.78	40.25 2.66 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.50 3.95 -5.40	62.01 5.22 -13.62	65.19 5.68 -12.97	66.25 5.76 -11.27	67.32 6.25 -8.12	76.67 6.07 -17.33	76.91 6.34 -17.30	82.78 7.15 -21.49	82.87 7.35 -18.99	82.93 7.69 -16.10	82.91 7.56 -16.72	78.72 6.82 -17.33	69.46 6.41 -10.91	69.50 6.30 -13.20	66.28 6.23 -11.36	65.29 6.14 -10.43	65.09 5.15 -16.32	65.20 4.50 -15.66
NYPA__HOLTSVILL 23794	53.53 3.62 -15.39	51.46 3.14 -17.55	36.85 2.83 -5.69	30.86 2.65 -0.01	30.76 2.62 0.00	38.43 3.30 -1.10	51.47 4.19 -8.13	54.89 5.22 -6.50	56.10 5.49 -4.07	57.67 5.46 -2.99	63.83 5.93 -4.95	69.08 5.81 -10.00	70.40 6.02 -11.11	70.44 6.77 -9.53	71.11 6.95 -7.63	72.31 7.39 -5.78	73.12 7.21 -7.28	72.42 6.49 -11.36	70.88 6.10 -12.64	72.01 6.35 -16.26	72.55 6.09 -17.77	76.75 5.99 -22.04	58.69 4.80 -10.27	55.61 4.37 -6.20
NYPA____HELLGATE_GT1 24158	70.81 3.52 -32.77	69.34 3.08 -35.49	44.12 2.75 -13.04	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.39 4.11 -19.13	72.68 5.44 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.71 6.46 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.52 4.59 -20.89
NYPA____HELLGATE_GT2 24159	70.81 3.52 -32.77	69.34 3.08 -35.49	44.12 2.75 -13.04	30.71 2.51 0.00	30.56 2.42 0.00	37.19 3.16 0.00	62.39 4.11 -19.13	72.68 5.44 -24.07	73.03 5.82 -20.67	76.65 5.96 -21.47	76.71 6.46 -17.30	76.99 6.39 -17.33	77.23 6.66 -17.30	83.10 7.47 -21.49	83.10 7.58 -18.99	83.11 7.87 -16.10	83.15 7.80 -16.72	78.99 7.09 -17.33	76.71 6.62 -17.95	73.93 6.35 -17.58	72.83 6.33 -17.81	72.88 6.14 -18.02	70.96 5.23 -22.11	70.52 4.59 -20.89
O.H._GEN_BRUCE 24063	29.69 -4.83 0.00	26.62 -4.15 0.00	24.48 -3.85 0.00	24.28 -3.92 0.00	24.23 -3.91 0.00	29.37 -4.66 0.00	33.04 -6.11 0.00	38.81 -4.36 0.00	41.28 -5.26 0.00	44.00 -5.22 0.00	48.03 -4.92 0.00	48.80 -4.47 0.00	48.95 -4.32 0.00	49.16 -4.98 0.00	49.86 -6.67 0.00	52.93 -6.21 0.00	51.77 -6.86 0.00	47.75 -6.82 0.00	45.05 -7.09 0.00	44.05 -5.95 0.00	43.24 -5.45 0.00	44.24 -4.48 0.00	40.04 -3.58 0.00	39.14 -5.90 0.00
OAK ORCHARD__HYD 24046	32.48 -2.04 0.00	28.92 -1.85 0.00	26.63 -1.70 0.00	26.45 -1.75 0.00	26.37 -1.77 0.00	31.99 -2.04 0.00	36.57 -2.58 0.00	41.70 -1.47 0.00	44.59 -1.95 0.00	47.30 -1.92 0.00	51.47 -1.48 0.00	52.10 -1.17 0.00	52.26 -1.01 0.00	52.68 -1.46 0.00	53.93 -2.60 0.00	57.07 -2.07 0.00	56.05 -2.58 0.00	51.79 -2.78 0.00	49.06 -3.08 0.00	47.45 -2.55 0.00	46.64 -2.05 0.00	47.21 -1.51 0.00	42.62 -1.00 0.00	42.52 -2.52 0.00
OCC_CHEM____DRP 24175	29.79 -4.73 0.00	26.71 -4.06 0.00	24.56 -3.77 0.00	24.34 -3.86 0.00	24.28 -3.86 0.00	29.47 -4.56 0.00	33.12 -6.03 0.00	39.07 -4.10 0.00	41.56 -4.98 0.00	44.35 -4.87 0.00	48.40 -4.55 0.00	49.22 -4.05 0.00	49.38 -3.89 0.00	49.59 -4.55 0.00	50.31 -6.22 0.00	53.40 -5.74 0.00	52.18 -6.45 0.00	48.08 -6.49 0.00	45.36 -6.78 0.00	44.40 -5.60 0.00	43.53 -5.16 0.00	44.58 -4.14 0.00	40.35 -3.27 0.00	39.37 -5.67 0.00
OLIN_CORP_DRP 24177	29.76 -4.76 0.00	26.71 -4.06 0.00	24.53 -3.80 0.00	24.34 -3.86 0.00	24.28 -3.86 0.00	29.44 -4.59 0.00	33.12 -6.03 0.00	39.07 -4.10 0.00	41.56 -4.98 0.00	44.40 -4.82 0.00	48.40 -4.55 0.00	49.22 -4.05 0.00	49.43 -3.84 0.00	49.59 -4.55 0.00	50.37 -6.16 0.00	53.46 -5.68 0.00	52.24 -6.39 0.00	48.13 -6.44 0.00	45.36 -6.78 0.00	44.40 -5.60 0.00	43.53 -5.16 0.00	44.53 -4.19 0.00	40.30 -3.32 0.00	39.32 -5.72 0.00
ONONDAGA_REF_OCCRA 23987	34.11 -0.41 0.00	30.34 -0.43 0.00	27.88 -0.45 0.00	27.72 -0.48 0.00	27.66 -0.48 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.21 0.04 0.00	46.68 0.14 0.00	49.71 0.49 0.00	53.69 0.74 0.00	54.07 0.80 0.00	54.28 1.01 0.00	54.90 0.76 0.00	57.04 0.51 0.00	59.85 0.71 0.00	59.16 0.53 0.00	54.90 0.33 0.00	52.19 0.05 0.00	50.05 0.05 0.00	48.79 0.10 0.00	49.01 0.29 0.00	43.93 0.31 0.00	44.63 -0.41 0.00



ONONDAGA___COGEN 23986	33.86 -0.66 0.00	30.15 -0.62 0.00	27.71 -0.62 0.00	27.55 -0.65 0.00	27.49 -0.65 0.00	33.35 -0.68 0.00	38.45 -0.70 0.00	42.91 -0.26 0.00	46.31 -0.23 0.00	49.27 0.05 0.00	53.11 0.16 0.00	53.54 0.27 0.00	53.64 0.37 0.00	54.30 0.16 0.00	56.42 -0.11 0.00	59.26 0.12 0.00	58.57 -0.06 0.00	54.35 -0.22 0.00	51.72 -0.42 0.00	49.65 -0.35 0.00	48.45 -0.24 0.00	48.62 -0.10 0.00	43.58 -0.04 0.00	44.27 -0.77 0.00
ONTARIO___LFGE 23819	32.72 -1.80 0.00	29.20 -1.57 0.00	26.86 -1.47 0.00	26.71 -1.49 0.00	26.62 -1.52 0.00	32.33 -1.70 0.00	36.80 -2.35 0.00	41.96 -1.21 0.00	45.14 -1.40 0.00	48.19 -1.03 0.00	52.16 -0.79 0.00	52.68 -0.59 0.00	53.06 -0.21 0.00	53.54 -0.60 0.00	55.17 -1.36 0.00	58.19 -0.95 0.00	57.46 -1.17 0.00	53.10 -1.47 0.00	50.11 -2.03 0.00	48.35 -1.65 0.00	47.28 -1.41 0.00	47.65 -1.07 0.00	42.79 -0.83 0.00	42.70 -2.34 0.00
OSWEGATCHIE___HYD 24044	34.28 -0.24 0.00	30.46 -0.31 0.00	28.02 -0.31 0.00	27.92 -0.28 0.00	27.89 -0.25 0.00	33.76 -0.27 0.00	39.07 -0.08 0.00	42.18 -0.99 0.00	45.56 -0.98 0.00	48.48 -0.74 0.00	52.05 -0.90 0.00	52.47 -0.80 0.00	52.42 -0.85 0.00	52.84 -1.30 0.00	55.29 -1.24 0.00	57.78 -1.36 0.00	57.11 -1.52 0.00	53.48 -1.09 0.00	51.10 -1.04 0.00	48.80 -1.20 0.00	47.42 -1.27 0.00	47.50 -1.22 0.00	42.88 -0.74 0.00	44.72 -0.32 0.00
OSWEGO___5 23606	33.52 -1.00 0.00	29.88 -0.89 0.00	27.48 -0.85 0.00	27.33 -0.87 0.00	27.27 -0.87 0.00	33.04 -0.99 0.00	38.01 -1.14 0.00	42.31 -0.86 0.00	45.61 -0.93 0.00	48.33 -0.89 0.00	52.16 -0.79 0.00	52.52 -0.75 0.00	52.63 -0.64 0.00	53.38 -0.76 0.00	55.51 -1.02 0.00	58.19 -0.95 0.00	57.57 -1.06 0.00	53.48 -1.09 0.00	50.94 -1.20 0.00	48.95 -1.05 0.00	47.72 -0.97 0.00	47.84 -0.88 0.00	42.92 -0.70 0.00	43.82 -1.22 0.00
OSWEGO___6 23613	33.52 -1.00 0.00	29.88 -0.89 0.00	27.48 -0.85 0.00	27.33 -0.87 0.00	27.27 -0.87 0.00	33.04 -0.99 0.00	38.01 -1.14 0.00	42.31 -0.86 0.00	45.61 -0.93 0.00	48.33 -0.89 0.00	52.16 -0.79 0.00	52.52 -0.75 0.00	52.63 -0.64 0.00	53.38 -0.76 0.00	55.51 -1.02 0.00	58.19 -0.95 0.00	57.57 -1.06 0.00	53.48 -1.09 0.00	50.94 -1.20 0.00	48.95 -1.05 0.00	47.72 -0.97 0.00	47.84 -0.88 0.00	42.92 -0.70 0.00	43.82 -1.22 0.00
OUTOKUMPU-AB___DRP 24206	30.14 -4.38 0.00	27.05 -3.72 0.00	24.85 -3.48 0.00	24.65 -3.55 0.00	24.59 -3.55 0.00	29.78 -4.25 0.00	33.59 -5.56 0.00	39.46 -3.71 0.00	42.12 -4.42 0.00	45.04 -4.18 0.00	49.14 -3.81 0.00	49.91 -3.36 0.00	50.23 -3.04 0.00	50.40 -3.74 0.00	51.22 -5.31 0.00	54.35 -4.79 0.00	53.00 -5.63 0.00	48.84 -5.73 0.00	45.94 -6.20 0.00	44.95 -5.05 0.00	44.02 -4.67 0.00	44.97 -3.75 0.00	40.65 -2.97 0.00	39.55 -5.49 0.00
OXBOW___ 24026	30.03 -4.49 0.00	26.95 -3.82 0.00	24.79 -3.54 0.00	24.56 -3.64 0.00	24.51 -3.63 0.00	29.71 -4.32 0.00	33.47 -5.68 0.00	39.41 -3.76 0.00	42.03 -4.51 0.00	44.94 -4.28 0.00	49.03 -3.92 0.00	49.81 -3.46 0.00	50.07 -3.20 0.00	50.24 -3.90 0.00	51.05 -5.48 0.00	54.11 -5.03 0.00	52.71 -5.92 0.00	48.57 -6.00 0.00	45.73 -6.41 0.00	44.75 -5.25 0.00	43.87 -4.82 0.00	44.87 -3.85 0.00	40.61 -3.01 0.00	39.50 -5.54 0.00
PEEKSKILL___ 23653	37.11 2.59 0.00	33.02 2.25 0.00	30.34 2.01 0.00	30.00 1.80 0.00	29.86 1.72 0.00	36.34 2.31 0.00	42.24 3.09 0.00	47.31 4.14 0.00	51.19 4.56 -0.09	53.82 4.58 -0.02	57.93 4.98 0.00	58.12 4.85 0.00	58.33 5.06 0.00	59.99 5.85 0.00	62.58 6.05 0.00	65.59 6.45 0.00	64.96 6.33 0.00	60.19 5.62 0.00	57.44 5.27 -0.03	55.53 5.20 -0.33	54.08 5.11 -0.28	54.00 5.02 -0.26	48.10 4.10 -0.38	48.81 3.47 -0.30
PGE MADISON___WINDPWR 24146	34.42 -0.10 0.00	30.59 -0.18 0.00	28.08 -0.25 0.00	27.89 -0.31 0.00	27.83 -0.31 0.00	33.86 -0.17 0.00	39.19 0.04 0.00	43.99 0.82 0.00	47.70 1.16 0.00	51.09 1.87 0.00	55.23 2.28 0.00	55.72 2.45 0.00	56.09 2.82 0.00	56.47 2.33 0.00	58.51 1.98 0.00	61.45 2.31 0.00	60.56 1.93 0.00	56.21 1.64 0.00	53.08 0.94 0.00	51.00 1.00 0.00	49.71 1.02 0.00	49.89 1.17 0.00	44.84 1.22 0.00	45.13 0.09 0.00
PJM_GEN_KEystone 24065	31.31 -3.21 0.00	28.00 -2.77 0.00	25.78 -2.55 0.00	25.66 -2.54 0.00	25.61 -2.53 0.00	30.97 -3.06 0.00	35.59 -3.56 0.00	41.87 -1.30 0.00	45.00 -1.54 0.00	48.68 -0.54 0.00	52.42 -0.53 0.00	53.00 -0.27 0.00	54.02 0.75 0.00	54.41 0.27 0.00	55.85 -0.68 0.00	59.08 -0.06 0.00	58.63 0.00 0.00	53.92 -0.65 0.00	50.00 -2.14 0.00	48.65 -1.35 0.00	47.47 -1.22 0.00	47.70 -1.02 0.00	42.62 -1.00 0.00	41.57 -3.47 0.00
PLEASANTVLY___LBMP 24000	37.01 2.49 0.00	32.95 2.18 0.00	30.28 1.95 0.00	29.98 1.78 0.00	29.83 1.69 0.00	36.28 2.25 0.00	42.09 2.94 0.00	47.10 3.93 0.00	50.82 4.28 0.00	53.45 4.23 0.00	57.56 4.61 0.00	57.74 4.47 0.00	57.96 4.69 0.00	59.50 5.36 0.00	62.01 5.48 0.00	64.99 5.85 0.00	64.38 5.75 0.00	59.70 5.13 0.00	56.94 4.80 0.00	54.80 4.80 0.00	53.41 4.72 0.00	53.40 4.68 0.00	47.46 3.84 0.00	48.37 3.33 0.00
POLETTI___ 23519	37.77 3.25 0.00	33.60 2.83 0.00	30.88 2.55 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.96 2.93 0.00	42.95 3.80 0.00	48.18 5.01 0.00	54.94 5.49 -2.91	55.49 5.56 -0.71	58.99 6.04 0.00	59.08 5.81 0.00	59.29 6.02 0.00	60.96 6.82 0.00	63.54 7.01 0.00	66.35 7.21 0.00	65.72 7.09 0.00	61.06 6.49 0.00	59.24 6.05 -1.05	66.71 5.95 -10.76	63.62 5.84 -9.09	63.02 5.80 -8.50	60.78 4.80 -12.36	58.99 4.23 -9.72
PORT_JEFF_3 23555	53.55 3.62 -15.41	51.49 3.17 -17.55	36.88 2.86 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.43 3.30 -1.10	51.39 4.11 -8.13	54.57 4.88 -6.52	55.66 5.03 -4.09	57.16 4.92 -3.02	63.15 5.24 -4.96	68.45 5.17 -10.01	69.78 5.38 -11.13	69.82 6.12 -9.56	70.40 6.22 -7.65	71.58 6.62 -5.82	72.46 6.51 -7.32	71.79 5.84 -11.38	70.38 5.58 -12.66	71.72 5.45 -16.27	71.97 5.50 -17.78	76.12 5.36 -22.04	58.18 4.27 -10.29	55.18 3.92 -6.22
PORT_JEFF_4 23616	53.55 3.62 -15.41	51.49 3.17 -17.55	36.88 2.86 -5.69	30.89 2.68 -0.01	30.76 2.62 0.00	38.43 3.30 -1.10	51.35 4.07 -8.13	54.57 4.88 -6.52	55.66 5.03 -4.09	57.21 4.97 -3.02	63.21 5.30 -4.96	68.45 5.17 -10.01	69.78 5.38 -11.13	69.82 6.12 -9.56	70.40 6.22 -7.65	71.64 6.68 -5.82	72.46 6.51 -7.32	71.79 5.84 -11.38	70.38 5.58 -12.66	71.77 5.50 -16.27	71.97 5.50 -17.78	76.17 5.41 -22.04	58.18 4.27 -10.29	55.18 3.92 -6.22
PORT_JEFF_IC 23713	53.74 3.80 -15.42	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.59 4.31 -8.13	54.98 5.27 -6.54	56.19 5.54 -4.11	57.77 5.51 -3.04	63.86 5.93 -4.98	69.10 5.81 -10.02	70.43 6.02 -11.14	70.49 6.77 -9.58	71.21 7.01 -7.67	72.40 7.39 -5.87	73.25 7.27 -7.35	72.52 6.55 -11.40	70.96 6.15 -12.67	72.33 6.05 -16.28	72.57 6.09 -17.79	76.70 5.94 -22.04	58.68 4.75 -10.31	55.65 4.37 -6.24
PPL PILGRIM_ST_GT1 24216	53.74 3.76 -15.46	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.90 2.76 0.00	38.60 3.47 -1.10	51.66 4.38 -8.13	55.37 5.61 -6.59	56.15 5.44 -4.17	57.78 5.46 -3.10	63.96 5.98 -5.03	69.17 5.86 -10.04	70.57 6.13 -11.17	70.71 6.93 -9.64	71.45 7.18 -7.74	72.70 7.57 -5.99	73.53 7.45 -7.45	72.73 6.71 -11.45	71.12 6.26 -12.72	72.99 6.70 -16.29	73.16 6.67 -17.80	77.34 6.58 -22.04	59.22 5.23 -10.37	56.07 4.73 -6.30



PPL PILGRIM_ST_GT2 24217	53.74 3.76 -15.46	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.90 2.76 0.00	38.60 3.47 -1.10	51.66 4.38 -8.13	55.37 5.61 -6.59	56.53 5.82 -4.17	58.18 5.86 -3.10	64.39 6.41 -5.03	69.60 6.29 -10.04	70.99 6.55 -11.17	71.14 7.36 -9.64	71.90 7.63 -7.74	73.17 8.04 -5.99	74.00 7.92 -7.45	73.17 7.15 -11.45	71.53 6.67 -12.72	72.99 6.70 -16.29	73.16 6.67 -17.80	77.34 6.58 -22.04	59.22 5.23 -10.37	56.07 4.73 -6.30
PPL_SHRM_GT3 24213	53.90 3.97 -15.41	51.77 3.45 -17.55	37.11 3.09 -5.69	31.11 2.90 -0.01	31.01 2.87 0.00	38.77 3.64 -1.10	51.82 4.54 -8.13	55.43 5.74 -6.52	56.59 5.96 -4.09	58.10 5.86 -3.02	64.11 6.20 -4.96	69.35 6.07 -10.01	70.53 6.13 -11.13	70.36 6.66 -9.56	70.96 6.78 -7.65	72.12 7.16 -5.82	72.99 7.04 -7.32	72.23 6.28 -11.38	71.06 6.26 -12.66	72.57 6.30 -16.27	72.90 6.43 -17.78	77.19 6.43 -22.04	59.14 5.23 -10.29	56.03 4.77 -6.22
PPL_SHRM_GT4 24214	53.90 3.97 -15.41	51.77 3.45 -17.55	37.11 3.09 -5.69	31.11 2.90 -0.01	31.01 2.87 0.00	38.77 3.64 -1.10	51.82 4.54 -8.13	55.43 5.74 -6.52	56.59 5.96 -4.09	58.10 5.86 -3.02	64.11 6.20 -4.96	69.35 6.07 -10.01	70.53 6.13 -11.13	70.36 6.66 -9.56	70.96 6.78 -7.65	72.12 7.16 -5.82	72.99 7.04 -7.32	72.23 6.28 -11.38	71.06 6.26 -12.66	72.57 6.30 -16.27	72.90 6.43 -17.78	77.19 6.43 -22.04	59.14 5.23 -10.29	56.03 4.77 -6.22
PROJECT___ORANGE 23990	34.14 -0.38 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.69 -0.45 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.26 0.09 0.00	46.73 0.19 0.00	49.71 0.49 0.00	53.69 0.74 0.00	54.07 0.80 0.00	54.28 1.01 0.00	54.90 0.76 0.00	56.98 0.45 0.00	59.85 0.71 0.00	59.16 0.53 0.00	54.90 0.33 0.00	52.14 0.00 0.00	50.05 0.05 0.00	48.84 0.15 0.00	49.01 0.29 0.00	43.97 0.35 0.00	44.63 -0.41 0.00
PROJECT___ORANGE 1 24174	34.14 -0.38 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.69 -0.45 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.26 0.09 0.00	46.73 0.19 0.00	49.71 0.49 0.00	53.69 0.74 0.00	54.07 0.80 0.00	54.28 1.01 0.00	54.90 0.76 0.00	56.98 0.45 0.00	59.85 0.71 0.00	59.16 0.53 0.00	54.90 0.33 0.00	52.14 0.00 0.00	50.05 0.05 0.00	48.84 0.15 0.00	49.01 0.29 0.00	43.97 0.35 0.00	44.63 -0.41 0.00
PROJECT___ORANGE 2 24166	34.14 -0.38 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.69 -0.45 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.26 0.09 0.00	46.73 0.19 0.00	49.71 0.49 0.00	53.69 0.74 0.00	54.07 0.80 0.00	54.28 1.01 0.00	54.90 0.76 0.00	56.98 0.45 0.00	59.85 0.71 0.00	59.16 0.53 0.00	54.90 0.33 0.00	52.14 0.00 0.00	50.05 0.05 0.00	48.84 0.15 0.00	49.01 0.29 0.00	43.97 0.35 0.00	44.63 -0.41 0.00
PYRITES___HYD 24023	33.66 -0.86 0.00	29.94 -0.83 0.00	27.59 -0.74 0.00	27.61 -0.59 0.00	27.61 -0.53 0.00	33.21 -0.82 0.00	38.33 -0.82 0.00	40.88 -2.29 0.00	44.17 -2.37 0.00	46.86 -2.36 0.00	49.98 -2.97 0.00	50.29 -2.98 0.00	50.02 -3.25 0.00	50.57 -3.57 0.00	53.31 -3.22 0.00	55.41 -3.73 0.00	55.11 -3.52 0.00	51.90 -2.67 0.00	49.85 -2.29 0.00	47.40 -2.60 0.00	45.96 -2.73 0.00	45.94 -2.78 0.00	41.44 -2.18 0.00	43.82 -1.22 0.00
RANKINE____ 23646	30.24 -4.28 0.00	27.17 -3.60 0.00	24.96 -3.37 0.00	24.79 -3.41 0.00	24.73 -3.41 0.00	29.88 -4.15 0.00	33.83 -5.32 0.00	40.02 -3.15 0.00	42.72 -3.82 0.00	45.82 -3.40 0.00	49.88 -3.07 0.00	50.61 -2.66 0.00	51.03 -2.24 0.00	51.27 -2.87 0.00	52.23 -4.30 0.00	55.36 -3.78 0.00	54.29 -4.34 0.00	49.93 -4.64 0.00	46.82 -5.32 0.00	45.80 -4.20 0.00	44.79 -3.90 0.00	45.65 -3.07 0.00	41.18 -2.44 0.00	40.04 -5.00 0.00
RAVENS GT4-7____ 23728	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWD GT2____ 23730	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWD GT3____ 23733	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT2_1 24244	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT2_2 24245	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT2_3 24246	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT2_4 24247	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT3_1 24248	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92



RAVENSWOOD_GT3_2 24249	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT3_3 24250	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT3_4 24251	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_1 23729	60.60 3.38 -22.70	40.50 2.95 -6.78	40.25 2.66 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.50 3.95 -5.40	62.01 5.22 -13.62	65.19 5.68 -12.97	66.25 5.76 -11.27	67.32 6.25 -8.12	76.67 6.07 -17.33	76.91 6.34 -17.30	82.78 7.15 -21.49	82.87 7.35 -18.99	82.93 7.69 -16.10	82.91 7.56 -16.72	78.72 6.82 -17.33	69.46 6.41 -10.91	69.50 6.30 -13.20	66.28 6.23 -11.36	65.29 6.14 -10.43	65.09 5.15 -16.32	65.20 4.50 -15.66
RAVENSWOOD_GT_10 24258	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_11 24259	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_4 24252	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_5 24254	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_6 24253	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_7 24255	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD_GT_9 24257	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD___1 23533	60.50 3.28 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.62 2.42 0.00	30.48 2.34 0.00	37.06 3.03 0.00	48.47 3.92 -5.40	61.88 5.09 -13.62	65.05 5.54 -12.97	66.05 5.56 -11.27	67.05 5.98 -8.12	76.41 5.81 -17.33	76.59 6.02 -17.30	82.45 6.82 -21.49	82.53 7.01 -18.99	82.57 7.33 -16.10	82.56 7.21 -16.72	78.45 6.55 -17.33	69.20 6.15 -10.91	69.20 6.00 -13.20	66.04 5.99 -11.36	65.05 5.90 -10.43	64.83 4.89 -16.32	64.98 4.28 -15.66
RAVENSWOOD___2 23534	60.53 3.31 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.62 2.42 0.00	30.48 2.34 0.00	37.06 3.03 0.00	48.47 3.92 -5.40	61.84 5.05 -13.62	65.00 5.49 -12.97	66.00 5.51 -11.27	67.05 5.98 -8.12	76.41 5.81 -17.33	76.59 6.02 -17.30	82.45 6.82 -21.49	82.53 7.01 -18.99	82.57 7.33 -16.10	82.56 7.21 -16.72	78.45 6.55 -17.33	69.20 6.15 -10.91	69.20 6.00 -13.20	65.99 5.94 -11.36	65.00 5.85 -10.43	65.00 5.06 -16.32	65.20 4.50 -15.66
RAVENSWOOD___3 23535	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.48 2.28 0.00	30.33 2.19 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.13 4.96 0.00	55.51 5.40 -3.57	55.50 5.41 -0.87	58.83 5.88 0.00	58.97 5.70 0.00	59.18 5.91 0.00	60.85 6.71 0.00	63.43 6.90 0.00	66.35 7.21 0.00	65.67 7.04 0.00	61.01 6.44 0.00	59.57 6.15 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RAVENSWOOD___4 23820	60.60 3.38 -22.70	40.50 2.95 -6.78	40.25 2.66 -9.26	30.65 2.45 0.00	30.50 2.36 0.00	37.09 3.06 0.00	48.50 3.95 -5.40	62.01 5.22 -13.62	65.19 5.68 -12.97	66.25 5.76 -11.27	67.32 6.25 -8.12	76.67 6.07 -17.33	76.91 6.34 -17.30	82.78 7.15 -21.49	82.87 7.35 -18.99	82.93 7.69 -16.10	82.91 7.56 -16.72	78.72 6.82 -17.33	69.46 6.41 -10.91	69.50 6.30 -13.20	66.28 6.23 -11.36	65.29 6.14 -10.43	65.09 5.15 -16.32	65.20 4.50 -15.66



RAVNSWD 8-11____ 23667	37.73 3.21 0.00	33.57 2.80 0.00	30.85 2.52 0.00	30.51 2.31 0.00	30.36 2.22 0.00	36.92 2.89 0.00	42.91 3.76 0.00	48.18 5.01 0.00	55.60 5.49 -3.57	55.60 5.51 -0.87	58.93 5.98 0.00	59.08 5.81 0.00	59.34 6.07 0.00	61.02 6.88 0.00	63.60 7.07 0.00	66.53 7.39 0.00	65.90 7.27 0.00	61.17 6.60 0.00	59.62 6.20 -1.28	69.35 6.15 -13.20	65.83 5.99 -11.15	65.09 5.94 -10.43	63.72 4.93 -15.17	61.28 4.32 -11.92
RCPL_TRUST____DRP 24196	37.77 3.25 0.00	33.60 2.83 0.00	30.88 2.55 0.00	30.54 2.34 0.00	30.39 2.25 0.00	36.96 2.93 0.00	42.99 3.84 0.00	48.22 5.05 0.00	54.27 5.54 -2.19	55.36 5.61 -0.53	59.09 6.14 0.00	59.24 5.97 0.00	59.45 6.18 0.00	61.12 6.98 0.00	63.77 7.24 0.00	66.71 7.57 0.00	66.08 7.45 0.00	61.28 6.71 0.00	59.24 6.31 -0.79	64.30 6.20 -8.10	61.63 6.09 -6.85	61.11 5.99 -6.40	57.90 4.97 -9.31	56.73 4.37 -7.32
RENSSELAER____COGEN 23796	36.63 2.11 0.00	32.65 1.88 0.00	30.03 1.70 0.00	29.78 1.58 0.00	29.66 1.52 0.00	36.04 2.01 0.00	41.50 2.35 0.00	46.15 2.98 0.00	49.80 3.26 0.00	52.57 3.35 0.00	56.60 3.65 0.00	56.89 3.62 0.00	57.16 3.89 0.00	58.09 3.95 0.00	60.54 4.01 0.00	63.40 4.26 0.00	62.85 4.22 0.00	58.44 3.87 0.00	55.69 3.55 0.00	53.50 3.50 0.00	52.10 3.41 0.00	52.08 3.36 0.00	46.59 2.97 0.00	47.74 2.70 0.00
REVERE_CPDR_DRP 24186	35.35 0.83 0.00	31.39 0.62 0.00	28.81 0.48 0.00	28.65 0.45 0.00	28.59 0.45 0.00	34.74 0.71 0.00	40.25 1.10 0.00	44.38 1.21 0.00	48.08 1.54 0.00	51.29 2.07 0.00	55.33 2.38 0.00	55.77 2.50 0.00	55.93 2.66 0.00	56.36 2.22 0.00	58.68 2.15 0.00	61.51 2.37 0.00	60.68 2.05 0.00	56.48 1.91 0.00	53.76 1.62 0.00	51.50 1.50 0.00	50.15 1.46 0.00	50.23 1.51 0.00	45.28 1.66 0.00	46.30 1.26 0.00
ROCHESTER_9_IC 23652	32.93 -1.59 0.00	29.32 -1.45 0.00	26.97 -1.36 0.00	26.79 -1.41 0.00	26.73 -1.41 0.00	32.43 -1.60 0.00	37.11 -2.04 0.00	42.26 -0.91 0.00	45.05 -1.49 0.00	47.84 -1.38 0.00	52.10 -0.85 0.00	52.68 -0.59 0.00	52.90 -0.37 0.00	53.27 -0.87 0.00	54.55 -1.98 0.00	57.72 -1.42 0.00	56.70 -1.93 0.00	52.33 -2.24 0.00	49.59 -2.55 0.00	47.90 -2.10 0.00	47.18 -1.51 0.00	47.70 -1.02 0.00	43.14 -0.48 0.00	43.01 -2.03 0.00
ROSETON____1 23587	36.80 2.28 0.00	32.80 2.03 0.00	30.14 1.81 0.00	29.84 1.64 0.00	29.69 1.55 0.00	36.11 2.08 0.00	41.89 2.74 0.00	46.84 3.67 0.00	50.50 3.96 0.00	52.96 3.74 0.00	56.92 3.97 0.00	57.16 3.89 0.00	57.32 4.05 0.00	58.85 4.71 0.00	61.39 4.86 0.00	64.29 5.15 0.00	63.67 5.04 0.00	59.04 4.47 0.00	56.36 4.22 0.00	54.25 4.25 0.00	52.93 4.24 0.00	52.96 4.24 0.00	47.20 3.58 0.00	48.19 3.15 0.00
ROSETON____2 23588	36.83 2.31 0.00	32.80 2.03 0.00	30.17 1.84 0.00	29.84 1.64 0.00	29.72 1.58 0.00	36.14 2.11 0.00	41.89 2.74 0.00	46.84 3.67 0.00	50.50 3.96 0.00	53.01 3.79 0.00	56.92 3.97 0.00	57.16 3.89 0.00	57.32 4.05 0.00	58.85 4.71 0.00	61.39 4.86 0.00	64.29 5.15 0.00	63.67 5.04 0.00	59.04 4.47 0.00	56.36 4.22 0.00	54.30 4.30 0.00	52.98 4.29 0.00	52.96 4.24 0.00	47.20 3.58 0.00	48.19 3.15 0.00
RUSSELL____STATION 23914	32.97 -1.55 0.00	29.32 -1.45 0.00	27.00 -1.33 0.00	26.82 -1.38 0.00	26.76 -1.38 0.00	32.43 -1.60 0.00	37.15 -2.00 0.00	41.79 -1.38 0.00	44.54 -2.00 0.00	47.25 -1.97 0.00	51.47 -1.48 0.00	52.10 -1.17 0.00	52.31 -0.96 0.00	52.62 -1.52 0.00	53.87 -2.66 0.00	57.07 -2.07 0.00	56.05 -2.58 0.00	51.73 -2.84 0.00	48.96 -3.18 0.00	47.30 -2.70 0.00	46.64 -2.05 0.00	47.11 -1.61 0.00	42.66 -0.96 0.00	42.56 -2.48 0.00
S SALMON____HYD 24043	34.14 -0.38 0.00	30.37 -0.40 0.00	27.91 -0.42 0.00	27.75 -0.45 0.00	27.69 -0.45 0.00	33.62 -0.41 0.00	38.84 -0.31 0.00	42.91 -0.26 0.00	46.35 -0.19 0.00	49.37 0.15 0.00	53.27 0.32 0.00	53.70 0.43 0.00	53.80 0.53 0.00	54.46 0.32 0.00	56.59 0.06 0.00	59.38 0.24 0.00	58.63 0.00 0.00	54.41 -0.16 0.00	51.78 -0.36 0.00	49.65 -0.35 0.00	48.40 -0.29 0.00	48.57 -0.15 0.00	43.66 0.04 0.00	44.63 -0.41 0.00
SELKIRK____II 23799	35.80 1.28 0.00	31.91 1.14 0.00	29.38 1.05 0.00	29.16 0.96 0.00	29.04 0.90 0.00	35.29 1.26 0.00	40.56 1.41 0.00	45.11 1.94 0.00	48.63 2.09 0.00	51.29 2.07 0.00	55.23 2.28 0.00	55.51 2.24 0.00	55.67 2.40 0.00	56.68 2.54 0.00	59.07 2.54 0.00	61.86 2.72 0.00	61.33 2.70 0.00	57.03 2.46 0.00	54.38 2.24 0.00	52.25 2.25 0.00	50.93 2.24 0.00	50.91 2.19 0.00	45.50 1.88 0.00	46.66 1.62 0.00
SELKIRK____I 23801	36.25 1.73 0.00	32.31 1.54 0.00	29.75 1.42 0.00	29.50 1.30 0.00	29.38 1.24 0.00	35.70 1.67 0.00	40.79 1.64 0.00	45.37 2.20 0.00	48.96 2.42 0.00	51.63 2.41 0.00	55.54 2.59 0.00	55.83 2.56 0.00	56.04 2.77 0.00	57.06 2.92 0.00	59.47 2.94 0.00	62.27 3.13 0.00	61.74 3.11 0.00	57.41 2.84 0.00	54.75 2.61 0.00	52.60 2.60 0.00	51.22 2.53 0.00	51.25 2.53 0.00	45.76 2.14 0.00	46.89 1.85 0.00
SENECA OSWGO____HYD 24041	33.76 -0.76 0.00	30.06 -0.71 0.00	27.65 -0.68 0.00	27.47 -0.73 0.00	27.41 -0.73 0.00	33.25 -0.78 0.00	38.33 -0.82 0.00	42.70 -0.47 0.00	46.07 -0.47 0.00	48.97 -0.25 0.00	52.84 -0.11 0.00	53.27 0.00 0.00	53.38 0.11 0.00	54.09 -0.05 0.00	56.19 -0.34 0.00	58.96 -0.18 0.00	58.28 -0.35 0.00	54.13 -0.44 0.00	51.46 -0.68 0.00	49.45 -0.55 0.00	48.20 -0.49 0.00	48.38 -0.34 0.00	43.36 -0.26 0.00	44.14 -0.90 0.00
SENECA____ENERGY 23797	33.00 -1.52 0.00	29.45 -1.32 0.00	27.06 -1.27 0.00	26.90 -1.30 0.00	26.85 -1.29 0.00	32.57 -1.46 0.00	37.27 -1.88 0.00	42.18 -0.99 0.00	45.42 -1.12 0.00	48.43 -0.79 0.00	52.37 -0.58 0.00	52.84 -0.43 0.00	53.16 -0.11 0.00	53.71 -0.43 0.00	55.51 -1.02 0.00	58.43 -0.71 0.00	57.69 -0.94 0.00	53.37 -1.20 0.00	50.52 -1.62 0.00	48.65 -1.35 0.00	47.52 -1.17 0.00	47.84 -0.88 0.00	42.92 -0.70 0.00	43.10 -1.94 0.00
SHOEMAKER____GT 23640	36.42 1.90 0.00	32.43 1.66 0.00	29.80 1.47 0.00	29.53 1.33 0.00	29.38 1.24 0.00	35.73 1.70 0.00	41.46 2.31 0.00	46.41 3.24 0.00	50.12 3.58 0.00	52.76 3.54 0.00	56.82 3.87 0.00	57.00 3.73 0.00	57.21 3.94 0.00	58.69 4.55 0.00	61.17 4.64 0.00	64.05 4.91 0.00	63.50 4.87 0.00	58.88 4.31 0.00	56.21 4.07 0.00	54.05 4.05 0.00	52.63 3.94 0.00	52.62 3.90 0.00	46.80 3.18 0.00	47.65 2.61 0.00
SHOREHAM_IC_1 23715	53.90 3.97 -15.41	51.77 3.45 -17.55	37.11 3.09 -5.69	31.11 2.90 -0.01	31.01 2.87 0.00	38.77 3.64 -1.10	51.82 4.54 -8.13	55.43 5.74 -6.52	56.59 5.96 -4.09	58.10 5.86 -3.02	64.11 6.20 -4.96	69.35 6.07 -10.01	70.53 6.13 -11.13	70.36 6.66 -9.56	70.96 6.78 -7.65	72.12 7.16 -5.82	72.99 7.04 -7.32	72.23 6.28 -11.38	71.06 6.26 -12.66	72.57 6.30 -16.27	72.90 6.43 -17.78	77.19 6.43 -22.04	59.14 5.23 -10.29	56.03 4.77 -6.22
SHOREHAM_IC_2 23716	53.90 3.97 -15.41	51.77 3.45 -17.55	37.11 3.09 -5.69	31.11 2.90 -0.01	31.01 2.87 0.00	38.77 3.64 -1.10	51.82 4.54 -8.13	55.43 5.74 -6.52	56.59 5.96 -4.09	58.10 5.86 -3.02	64.11 6.20 -4.96	69.35 6.07 -10.01	70.53 6.13 -11.13	70.36 6.66 -9.56	70.96 6.78 -7.65	72.12 7.16 -5.82	72.99 7.04 -7.32	72.23 6.28 -11.38	71.06 6.26 -12.66	72.57 6.30 -16.27	72.90 6.43 -17.78	77.19 6.43 -22.04	59.14 5.23 -10.29	56.03 4.77 -6.22



SISSONVILLE____ 23735	33.17 -1.35 0.00	29.54 -1.23 0.00	27.23 -1.10 0.00	27.24 -0.96 0.00	27.24 -0.90 0.00	32.77 -1.26 0.00	37.74 -1.41 0.00	40.28 -2.89 0.00	43.47 -3.07 0.00	46.07 -3.15 0.00	49.08 -3.87 0.00	49.38 -3.89 0.00	49.06 -4.21 0.00	49.65 -4.49 0.00	52.46 -4.07 0.00	54.47 -4.67 0.00	54.23 -4.40 0.00	51.08 -3.49 0.00	49.12 -3.02 0.00	46.70 -3.30 0.00	45.28 -3.41 0.00	45.31 -3.41 0.00	40.83 -2.79 0.00	43.19 -1.85 0.00
SITHE_IND_GS1 24169	33.38 -1.14 0.00	29.72 -1.05 0.00	27.37 -0.96 0.00	27.21 -0.99 0.00	27.16 -0.98 0.00	32.87 -1.16 0.00	37.82 -1.33 0.00	42.09 -1.08 0.00	45.33 -1.21 0.00	48.04 -1.18 0.00	51.84 -1.11 0.00	52.20 -1.07 0.00	52.31 -0.96 0.00	53.06 -1.08 0.00	55.12 -1.41 0.00	57.84 -1.30 0.00	57.22 -1.41 0.00	53.15 -1.42 0.00	50.63 -1.51 0.00	48.65 -1.35 0.00	47.42 -1.27 0.00	47.60 -1.12 0.00	42.66 -0.96 0.00	43.60 -1.44 0.00
SITHE_IND_GS2 24170	33.38 -1.14 0.00	29.72 -1.05 0.00	27.37 -0.96 0.00	27.21 -0.99 0.00	27.16 -0.98 0.00	32.87 -1.16 0.00	37.82 -1.33 0.00	42.09 -1.08 0.00	45.33 -1.21 0.00	48.04 -1.18 0.00	51.84 -1.11 0.00	52.20 -1.07 0.00	52.31 -0.96 0.00	53.06 -1.08 0.00	55.12 -1.41 0.00	57.84 -1.30 0.00	57.22 -1.41 0.00	53.15 -1.42 0.00	50.63 -1.51 0.00	48.65 -1.35 0.00	47.42 -1.27 0.00	47.60 -1.12 0.00	42.66 -0.96 0.00	43.60 -1.44 0.00
SITHE_IND_GS3 24171	33.38 -1.14 0.00	29.72 -1.05 0.00	27.37 -0.96 0.00	27.21 -0.99 0.00	27.16 -0.98 0.00	32.87 -1.16 0.00	37.82 -1.33 0.00	42.09 -1.08 0.00	45.33 -1.21 0.00	48.04 -1.18 0.00	51.84 -1.11 0.00	52.20 -1.07 0.00	52.31 -0.96 0.00	53.06 -1.08 0.00	55.12 -1.41 0.00	57.84 -1.30 0.00	57.22 -1.41 0.00	53.15 -1.42 0.00	50.63 -1.51 0.00	48.65 -1.35 0.00	47.42 -1.27 0.00	47.60 -1.12 0.00	42.66 -0.96 0.00	43.60 -1.44 0.00
SITHE_IND_GS4 24172	33.38 -1.14 0.00	29.72 -1.05 0.00	27.37 -0.96 0.00	27.21 -0.99 0.00	27.16 -0.98 0.00	32.87 -1.16 0.00	37.82 -1.33 0.00	42.09 -1.08 0.00	45.33 -1.21 0.00	48.04 -1.18 0.00	51.84 -1.11 0.00	52.20 -1.07 0.00	52.31 -0.96 0.00	53.06 -1.08 0.00	55.12 -1.41 0.00	57.84 -1.30 0.00	57.22 -1.41 0.00	53.15 -1.42 0.00	50.63 -1.51 0.00	48.65 -1.35 0.00	47.42 -1.27 0.00	47.60 -1.12 0.00	42.66 -0.96 0.00	43.60 -1.44 0.00
SITHE____BATAVIA 24024	31.79 -2.73 0.00	28.37 -2.40 0.00	26.09 -2.24 0.00	25.89 -2.31 0.00	25.83 -2.31 0.00	31.34 -2.69 0.00	35.59 -3.56 0.00	41.53 -1.64 0.00	44.26 -2.28 0.00	47.15 -2.07 0.00	51.41 -1.54 0.00	52.15 -1.12 0.00	52.47 -0.80 0.00	52.68 -1.46 0.00	53.59 -2.94 0.00	56.89 -2.25 0.00	55.70 -2.93 0.00	51.30 -3.27 0.00	48.33 -3.81 0.00	47.05 -2.95 0.00	46.30 -2.39 0.00	47.11 -1.61 0.00	42.66 -0.96 0.00	41.89 -3.15 0.00
SITHE____INDEPEND 23800	33.38 -1.14 0.00	29.72 -1.05 0.00	27.37 -0.96 0.00	27.21 -0.99 0.00	27.16 -0.98 0.00	32.87 -1.16 0.00	37.82 -1.33 0.00	42.09 -1.08 0.00	45.33 -1.21 0.00	48.04 -1.18 0.00	51.84 -1.11 0.00	52.20 -1.07 0.00	52.31 -0.96 0.00	53.06 -1.08 0.00	55.12 -1.41 0.00	57.84 -1.30 0.00	57.22 -1.41 0.00	53.15 -1.42 0.00	50.63 -1.51 0.00	48.65 -1.35 0.00	47.42 -1.27 0.00	47.60 -1.12 0.00	42.66 -0.96 0.00	43.60 -1.44 0.00
SITHE____MASSENA 23902	33.62 -0.90 0.00	29.97 -0.80 0.00	27.65 -0.68 0.00	27.66 -0.54 0.00	27.66 -0.48 0.00	33.21 -0.82 0.00	38.21 -0.94 0.00	41.14 -2.03 0.00	44.35 -2.19 0.00	46.91 -2.31 0.00	50.25 -2.70 0.00	50.55 -2.72 0.00	50.23 -3.04 0.00	50.95 -3.19 0.00	53.76 -2.77 0.00	55.89 -3.25 0.00	55.70 -2.93 0.00	52.11 -2.46 0.00	50.11 -2.03 0.00	47.70 -2.30 0.00	46.26 -2.43 0.00	46.14 -2.58 0.00	41.44 -2.18 0.00	43.78 -1.26 0.00
SITHE____OGDNSBRG 24021	33.93 -0.59 0.00	30.22 -0.55 0.00	27.85 -0.48 0.00	27.86 -0.34 0.00	27.83 -0.31 0.00	33.52 -0.51 0.00	38.64 -0.51 0.00	41.31 -1.86 0.00	44.63 -1.91 0.00	47.35 -1.87 0.00	50.62 -2.33 0.00	50.93 -2.34 0.00	50.66 -2.61 0.00	51.22 -2.92 0.00	54.04 -2.49 0.00	56.12 -3.02 0.00	55.82 -2.81 0.00	52.39 -2.18 0.00	50.37 -1.77 0.00	47.90 -2.10 0.00	46.40 -2.29 0.00	46.33 -2.39 0.00	41.79 -1.83 0.00	44.18 -0.86 0.00
SITHE____STERLING 23777	35.04 0.52 0.00	31.14 0.37 0.00	28.61 0.28 0.00	28.45 0.25 0.00	28.39 0.25 0.00	34.47 0.44 0.00	39.85 0.70 0.00	44.08 0.91 0.00	47.70 1.16 0.00	50.79 1.57 0.00	54.80 1.85 0.00	55.24 1.97 0.00	55.40 2.13 0.00	55.93 1.79 0.00	58.17 1.64 0.00	60.97 1.83 0.00	60.21 1.58 0.00	56.04 1.47 0.00	53.29 1.15 0.00	51.10 1.10 0.00	49.81 1.12 0.00	49.94 1.22 0.00	44.88 1.26 0.00	45.85 0.81 0.00
SOUTH CAIRO____GT 23612	35.66 1.14 0.00	31.75 0.98 0.00	29.15 0.82 0.00	28.85 0.65 0.00	28.73 0.59 0.00	34.95 0.92 0.00	40.64 1.49 0.00	45.80 2.63 0.00	49.56 3.02 0.00	52.17 2.95 0.00	56.39 3.44 0.00	56.68 3.41 0.00	56.84 3.57 0.00	58.36 4.22 0.00	60.94 4.41 0.00	63.69 4.55 0.00	63.14 4.51 0.00	58.66 4.09 0.00	55.95 3.81 0.00	53.80 3.80 0.00	52.24 3.55 0.00	52.18 3.46 0.00	46.11 2.49 0.00	46.75 1.71 0.00
SOUTH HAMPTN____IC 23720	54.90 4.97 -15.41	52.60 4.28 -17.55	37.87 3.85 -5.69	31.85 3.64 -0.01	31.71 3.57 0.00	39.69 4.56 -1.10	52.96 5.68 -8.13	57.07 7.38 -6.52	58.68 8.05 -4.09	60.61 8.37 -3.02	67.07 9.16 -4.96	72.39 9.11 -10.01	73.78 9.38 -11.13	73.82 10.12 -9.56	74.58 10.40 -7.65	75.96 11.00 -5.82	76.80 10.85 -7.32	75.72 9.77 -11.38	73.98 9.18 -12.66	75.27 9.00 -16.27	75.53 9.06 -17.78	79.77 9.01 -22.04	61.19 7.28 -10.29	57.79 6.53 -6.22
SOUTHOLD____IC 23719	55.28 5.35 -15.41	52.90 4.58 -17.55	38.16 4.14 -5.69	32.13 3.92 -0.01	32.00 3.86 0.00	40.03 4.90 -1.10	53.39 6.11 -8.13	57.63 7.94 -6.52	59.43 8.80 -4.09	61.39 9.15 -3.02	67.97 10.06 -4.96	73.35 10.07 -10.01	74.79 10.39 -11.13	74.85 11.15 -9.56	75.71 11.53 -7.65	77.08 12.12 -5.82	77.97 12.02 -7.32	76.76 10.81 -11.38	74.91 10.11 -12.66	76.17 9.90 -16.27	76.40 9.93 -17.78	80.65 9.89 -22.04	61.85 7.94 -10.29	58.33 7.07 -6.22
ST LAWRENCE____ 23600	33.62 -0.90 0.00	29.97 -0.80 0.00	27.65 -0.68 0.00	27.66 -0.54 0.00	27.66 -0.48 0.00	33.21 -0.82 0.00	38.09 -1.06 0.00	41.14 -2.03 0.00	44.40 -2.14 0.00	46.91 -2.31 0.00	50.25 -2.70 0.00	50.55 -2.72 0.00	50.23 -3.04 0.00	51.05 -3.09 0.00	53.87 -2.66 0.00	56.01 -3.13 0.00	55.82 -2.81 0.00	52.17 -2.40 0.00	50.16 -1.98 0.00	47.75 -2.25 0.00	46.30 -2.39 0.00	46.19 -2.53 0.00	41.44 -2.18 0.00	43.78 -1.26 0.00
STATION 5_MISC_HYD 23604	34.52 0.00 0.00	30.55 -0.22 0.00	28.13 -0.20 0.00	27.95 -0.25 0.00	27.89 -0.25 0.00	33.89 -0.14 0.00	38.99 -0.16 0.00	44.51 1.34 0.00	47.52 0.98 0.00	50.30 1.08 0.00	55.02 2.07 0.00	55.67 2.40 0.00	55.99 2.72 0.00	56.25 2.11 0.00	57.38 0.85 0.00	60.91 1.77 0.00	59.86 1.23 0.00	55.06 0.49 0.00	51.98 -0.16 0.00	50.10 0.10 0.00	49.76 1.07 0.00	50.13 1.41 0.00	45.36 1.74 0.00	45.22 0.18 0.00
STURGEON_POOL_HYD 23609	36.28 1.76 0.00	32.31 1.54 0.00	29.66 1.33 0.00	29.33 1.13 0.00	29.18 1.04 0.00	35.53 1.50 0.00	41.38 2.23 0.00	46.58 3.41 0.00	50.31 3.77 0.00	52.91 3.69 0.00	57.03 4.08 0.00	57.26 3.99 0.00	57.43 4.16 0.00	59.17 5.03 0.00	61.73 5.20 0.00	64.58 5.44 0.00	64.02 5.39 0.00	59.37 4.80 0.00	56.62 4.48 0.00	54.50 4.50 0.00	53.02 4.33 0.00	52.96 4.24 0.00	46.89 3.27 0.00	47.56 2.52 0.00



SYRACUSE___POWER 24017	34.11 -0.41 0.00	30.34 -0.43 0.00	27.88 -0.45 0.00	27.72 -0.48 0.00	27.66 -0.48 0.00	33.59 -0.44 0.00	38.76 -0.39 0.00	43.21 0.04 0.00	46.68 0.14 0.00	49.71 0.49 0.00	53.69 0.74 0.00	54.07 0.80 0.00	54.28 1.01 0.00	54.90 0.76 0.00	57.04 0.51 0.00	59.85 0.71 0.00	59.16 0.53 0.00	54.90 0.33 0.00	52.19 0.05 0.00	50.05 0.05 0.00	48.79 0.10 0.00	49.01 0.29 0.00	43.93 0.31 0.00	44.63 -0.41 0.00
Stony___Brook 24151	53.74 3.80 -15.42	51.61 3.29 -17.55	36.99 2.97 -5.69	31.00 2.79 -0.01	30.87 2.73 0.00	38.60 3.47 -1.10	51.59 4.31 -8.13	54.98 5.27 -6.54	56.19 5.54 -4.11	57.77 5.51 -3.04	63.86 5.93 -4.98	69.10 5.81 -10.02	70.43 6.02 -11.14	70.49 6.77 -9.58	71.21 7.01 -7.67	72.40 7.39 -5.87	73.25 7.27 -7.35	72.52 6.55 -11.40	70.96 6.15 -12.67	72.33 6.05 -16.28	72.57 6.09 -17.79	76.70 5.94 -22.04	58.68 4.75 -10.31	55.65 4.37 -6.24
UPPER HUDSON___HYD 24058	37.42 2.90 0.00	33.26 2.49 0.00	30.51 2.18 0.00	30.23 2.03 0.00	30.11 1.97 0.00	36.68 2.65 0.00	42.20 3.05 0.00	46.71 3.54 0.00	50.12 3.58 0.00	52.71 3.49 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.21 3.94 0.00	57.71 3.57 0.00	60.15 3.62 0.00	62.98 3.84 0.00	62.50 3.87 0.00	58.66 4.09 0.00	55.89 3.75 0.00	53.90 3.90 0.00	52.54 3.85 0.00	52.62 3.90 0.00	47.20 3.58 0.00	48.60 3.56 0.00
UPPER RAQUET___HYD 24056	33.17 -1.35 0.00	29.54 -1.23 0.00	27.23 -1.10 0.00	27.24 -0.96 0.00	27.24 -0.90 0.00	32.77 -1.26 0.00	37.74 -1.41 0.00	40.28 -2.89 0.00	43.47 -3.07 0.00	46.07 -3.15 0.00	49.08 -3.87 0.00	49.38 -3.89 0.00	49.06 -4.21 0.00	49.65 -4.49 0.00	52.46 -4.07 0.00	54.47 -4.67 0.00	54.23 -4.40 0.00	51.08 -3.49 0.00	49.12 -3.02 0.00	46.70 -3.30 0.00	45.28 -3.41 0.00	45.31 -3.41 0.00	40.83 -2.79 0.00	43.19 -1.85 0.00
VISCHER___FERRY HYD 24020	36.83 2.31 0.00	32.80 2.03 0.00	30.17 1.84 0.00	29.89 1.69 0.00	29.80 1.66 0.00	36.21 2.18 0.00	41.69 2.54 0.00	46.32 3.15 0.00	49.98 3.44 0.00	52.71 3.49 0.00	56.76 3.81 0.00	57.05 3.78 0.00	57.32 4.05 0.00	58.20 4.06 0.00	60.66 4.13 0.00	63.52 4.38 0.00	62.97 4.34 0.00	58.55 3.98 0.00	55.79 3.65 0.00	53.65 3.65 0.00	52.29 3.60 0.00	52.28 3.56 0.00	46.76 3.14 0.00	47.97 2.93 0.00
WADING RIVER_1-3_GRP5 24038	53.80 3.87 -15.41	51.67 3.35 -17.55	37.02 3.00 -5.69	31.03 2.82 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.30 5.61 -6.52	56.45 5.82 -4.09	57.90 5.66 -3.02	63.89 5.98 -4.96	69.14 5.86 -10.01	70.31 5.91 -11.13	70.20 6.50 -9.56	70.74 6.56 -7.65	71.88 6.92 -5.82	72.75 6.80 -7.32	72.06 6.11 -11.38	70.90 6.10 -12.66	72.37 6.10 -16.27	72.70 6.23 -17.78	77.00 6.24 -22.04	58.97 5.06 -10.29	55.90 4.64 -6.22
WADING RIVER_IC_1 23522	53.80 3.87 -15.41	51.67 3.35 -17.55	37.02 3.00 -5.69	31.03 2.82 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.30 5.61 -6.52	56.45 5.82 -4.09	57.90 5.66 -3.02	63.89 5.98 -4.96	69.14 5.86 -10.01	70.31 5.91 -11.13	70.20 6.50 -9.56	70.74 6.56 -7.65	71.88 6.92 -5.82	72.75 6.80 -7.32	72.06 6.11 -11.38	70.90 6.10 -12.66	72.37 6.10 -16.27	72.70 6.23 -17.78	77.00 6.24 -22.04	58.97 5.06 -10.29	55.90 4.64 -6.22
WADING RIVER_IC_2 23547	53.80 3.87 -15.41	51.67 3.35 -17.55	37.02 3.00 -5.69	31.03 2.82 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.30 5.61 -6.52	56.45 5.82 -4.09	57.90 5.66 -3.02	63.89 5.98 -4.96	69.14 5.86 -10.01	70.31 5.91 -11.13	70.20 6.50 -9.56	70.74 6.56 -7.65	71.88 6.92 -5.82	72.75 6.80 -7.32	72.06 6.11 -11.38	70.90 6.10 -12.66	72.37 6.10 -16.27	72.70 6.23 -17.78	77.00 6.24 -22.04	58.97 5.06 -10.29	55.90 4.64 -6.22
WADING RIVER_IC_3 23601	53.80 3.87 -15.41	51.67 3.35 -17.55	37.02 3.00 -5.69	31.03 2.82 -0.01	30.93 2.79 0.00	38.67 3.54 -1.10	51.70 4.42 -8.13	55.30 5.61 -6.52	56.45 5.82 -4.09	57.90 5.66 -3.02	63.89 5.98 -4.96	69.14 5.86 -10.01	70.31 5.91 -11.13	70.20 6.50 -9.56	70.74 6.56 -7.65	71.88 6.92 -5.82	72.75 6.80 -7.32	72.06 6.11 -11.38	70.90 6.10 -12.66	72.37 6.10 -16.27	72.70 6.23 -17.78	77.00 6.24 -22.04	58.97 5.06 -10.29	55.90 4.64 -6.22
WALDEN___HYDRO 24148	36.38 1.86 0.00	32.43 1.66 0.00	29.77 1.44 0.00	29.44 1.24 0.00	29.32 1.18 0.00	35.66 1.63 0.00	41.42 2.27 0.00	46.54 3.37 0.00	50.26 3.72 0.00	52.81 3.59 0.00	56.97 4.02 0.00	57.16 3.89 0.00	57.32 4.05 0.00	59.01 4.87 0.00	61.56 5.03 0.00	64.40 5.26 0.00	63.85 5.22 0.00	59.21 4.64 0.00	56.47 4.33 0.00	54.35 4.35 0.00	52.88 4.19 0.00	52.86 4.14 0.00	46.85 3.23 0.00	47.61 2.57 0.00
WATERSIDE___6 8 9 23538	60.57 3.35 -22.70	40.50 2.95 -6.78	40.22 2.63 -9.26	30.62 2.42 0.00	30.48 2.34 0.00	37.09 3.06 0.00	48.47 3.92 -5.40	61.93 5.14 -13.62	65.14 5.63 -12.97	66.20 5.71 -11.27	67.27 6.20 -8.12	76.62 6.02 -17.33	76.80 6.23 -17.30	82.67 7.04 -21.49	82.81 7.29 -18.99	82.87 7.63 -16.10	82.85 7.50 -16.72	78.67 6.77 -17.33	69.46 6.41 -10.91	69.45 6.25 -13.20	66.23 6.18 -11.36	65.24 6.09 -10.43	65.04 5.10 -16.32	65.20 4.50 -15.66
WEST BABYLON___IC 23714	54.29 3.97 -15.80	51.77 3.45 -17.55	37.14 3.12 -5.69	31.14 2.93 -0.01	31.04 2.90 0.00	38.77 3.64 -1.10	51.90 4.62 -8.13	56.22 5.96 -7.09	57.66 6.42 -4.70	59.44 6.55 -3.67	65.56 7.15 -5.46	70.55 6.98 -10.30	72.08 7.30 -11.51	72.46 8.12 -10.20	73.29 8.42 -8.34	75.13 8.87 -7.12	75.76 8.74 -8.39	74.42 7.91 -11.94	72.60 7.35 -13.11	73.70 7.25 -16.45	73.82 7.16 -17.97	77.79 7.02 -22.05	60.26 5.71 -10.93	57.02 5.18 -6.80
WEST CANADA___HYD 24049	34.76 0.24 0.00	30.95 0.18 0.00	28.50 0.17 0.00	28.34 0.14 0.00	28.28 0.14 0.00	34.23 0.20 0.00	39.42 0.27 0.00	43.56 0.39 0.00	46.96 0.42 0.00	49.66 0.44 0.00	53.48 0.53 0.00	53.80 0.53 0.00	53.86 0.59 0.00	54.74 0.60 0.00	57.04 0.51 0.00	59.73 0.59 0.00	59.16 0.53 0.00	55.06 0.49 0.00	52.56 0.42 0.00	50.45 0.45 0.00	49.18 0.49 0.00	49.21 0.49 0.00	44.06 0.44 0.00	45.36 0.32 0.00
WESTERN_NY_WIND 24143	31.72 -2.80 0.00	28.31 -2.46 0.00	26.04 -2.29 0.00	25.86 -2.34 0.00	25.78 -2.36 0.00	31.27 -2.76 0.00	35.51 -3.64 0.00	41.49 -1.68 0.00	44.17 -2.37 0.00	47.05 -2.17 0.00	51.36 -1.59 0.00	52.10 -1.17 0.00	52.36 -0.91 0.00	52.62 -1.52 0.00	53.48 -3.05 0.00	56.77 -2.37 0.00	55.58 -3.05 0.00	51.19 -3.38 0.00	48.28 -3.86 0.00	47.00 -3.00 0.00	46.26 -2.43 0.00	47.06 -1.66 0.00	42.57 -1.05 0.00	41.80 -3.24 0.00
YORK___WARBASSE 23770	60.60 3.38 -22.70	40.47 2.92 -6.78	40.22 2.63 -9.26	30.65 2.45 0.00	30.53 2.39 0.00	37.13 3.10 0.00	48.50 3.95 -5.40	62.06 5.27 -13.62	65.37 5.86 -12.97	66.49 6.00 -11.27	67.64 6.57 -8.12	77.05 6.45 -17.33	78.23 6.71 -18.25	83.31 7.47 -21.70	83.31 7.69 -19.09	83.31 8.04 -16.13	83.39 7.97 -16.79	87.73 7.20 -25.96	69.78 6.73 -10.91	69.70 6.50 -13.20	66.43 6.38 -11.36	65.44 6.29 -10.43	65.13 5.19 -16.32	65.25 4.55 -15.66