

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/04/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	51.18	48.11	47.58	48.68	48.09	48.11	48.59	48.16	54.16	56.48	59.15	59.68	62.19	62.62	64.15	64.13	64.06	69.76	67.68	64.54	64.57	67.75	60.45	58.90
24138	2.89	2.56	2.00	2.02	2.01	2.00	1.94	2.02	2.49	3.14	3.54	3.84	4.05	4.63	5.07	5.90	5.89	5.80	5.16	4.80	4.86	5.29	4.37	4.42
	-18.51	-17.40	-23.31	-24.21	-23.76	-24.16	-24.60	-25.12	-25.99	-22.88	-23.41	-20.89	-21.68	-18.76	-15.76	-9.45	-9.05	-14.84	-18.40	-18.39	-18.16	-17.28	-15.65	-10.73
74TH STREET_GT_1	51.18	48.11	47.58	48.68	48.09	48.11	48.59	48.16	54.16	56.48	59.15	59.68	62.19	62.62	64.15	64.13	64.06	69.76	67.68	64.54	64.57	67.75	60.45	58.90
24260	2.89	2.56	2.00	2.02	2.01	2.00	1.94	2.02	2.49	3.14	3.54	3.84	4.05	4.63	5.07	5.90	5.89	5.80	5.16	4.80	4.86	5.29	4.37	4.42
	-18.51	-17.40	-23.31	-24.21	-23.76	-24.16	-24.60	-25.12	-25.99	-22.88	-23.41	-20.89	-21.68	-18.76	-15.76	-9.45	-9.05	-14.84	-18.40	-18.39	-18.16	-17.28	-15.65	-10.73
74TH STREET_GT_2	51.18	48.11	47.58	48.68	48.09	48.11	48.59	48.16	54.16	56.48	59.15	59.68	62.19	62.62	64.15	64.13	64.06	69.76	67.68	64.54	64.57	67.75	60.45	58.90
24261	2.89	2.56	2.00	2.02	2.01	2.00	1.94	2.02	2.49	3.14	3.54	3.84	4.05	4.63	5.07	5.90	5.89	5.80	5.16	4.80	4.86	5.29	4.37	4.42
	-18.51	-17.40	-23.31	-24.21	-23.76	-24.16	-24.60	-25.12	-25.99	-22.88	-23.41	-20.89	-21.68	-18.76	-15.76	-9.45	-9.05	-14.84	-18.40	-18.39	-18.16	-17.28	-15.65	-10.73
ADK HUDSON___FALLS	31.42	29.53	23.29	23.50	23.35	22.92	22.95	22.01	26.58	31.98	34.07	37.12	38.39	41.00	45.31	51.12	51.87	51.87	46.28	43.33	44.00	48.48	42.78	46.68
24011	1.64	1.38	1.02	1.05	1.03	0.97	0.90	0.99	0.90	1.52	1.87	2.17	1.93	1.77	1.99	2.34	2.75	2.75	2.16	1.98	2.45	3.30	2.35	2.93
	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	31.42	29.53	23.29	23.50	23.35	22.92	22.95	22.01	26.58	31.98	34.07	37.12	38.39	41.00	45.31	51.12	51.87	51.87	46.28	43.33	44.00	48.48	42.78	46.68
23798	1.64	1.38	1.02	1.05	1.03	0.97	0.90	0.99	0.90	1.52	1.87	2.17	1.93	1.77	1.99	2.34	2.75	2.75	2.16	1.98	2.45	3.30	2.35	2.93
	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	31.42	29.53	23.29	23.50	23.35	22.92	22.95	22.01	26.58	31.98	34.07	37.12	38.39	41.00	45.31	51.12	51.87	51.87	46.28	43.33	44.00	48.48	42.78	46.68
24028	1.64	1.38	1.02	1.05	1.03	0.97	0.90	0.99	0.90	1.52	1.87	2.17	1.93	1.77	1.99	2.34	2.75	2.75	2.16	1.98	2.45	3.30	2.35	2.93
	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	31.30	29.50	23.29	23.53	23.39	22.98	23.02	21.97	26.78	31.95	33.94	36.87	38.43	41.43	45.75	51.61	52.02	52.02	46.63	43.71	44.00	48.03	42.61	46.20
23527	1.52	1.35	1.02	1.08	1.07	1.03	0.97	0.95	1.10	1.49	1.74	1.92	1.97	2.20	2.43	2.83	2.90	2.90	2.51	2.36	2.45	2.85	2.18	2.45
	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	31.21	29.42	23.25	23.50	23.37	22.96	22.98	21.97	26.76	31.98	34.00	36.91	38.47	41.47	45.79	51.61	52.02	51.97	46.68	43.71	43.96	47.98	42.57	45.98
24190	1.43	1.27	0.98	1.05	1.05	1.01	0.93	0.95	1.08	1.52	1.80	1.96	2.01	2.24	2.47	2.83	2.90	2.85	2.56	2.36	2.41	2.80	2.14	2.23
	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	31.21	29.42	23.25	23.50	23.37	22.96	22.98	21.97	26.76	31.98	34.00	36.91	38.47	41.47	45.79	51.61	52.02	51.97	46.68	43.71	43.96	47.98	42.57	45.98
23571	1.43	1.27	0.98	1.05	1.05	1.01	0.93	0.95	1.08	1.52	1.80	1.96	2.01	2.24	2.47	2.83	2.90	2.85	2.56	2.36	2.41	2.80	2.14	2.23
	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	31.21	29.42	23.25	23.50	23.37	22.96	22.98	21.97	26.76	31.98	34.00	36.91	38.47	41.47	45.79	51.61	52.02	51.97	46.68	43.71	43.96	47.98	42.57	45.98
23572	1.43	1.27	0.98	1.05	1.05	1.01	0.93	0.95	1.08	1.52	1.80	1.96	2.01	2.24	2.47	2.83	2.90	2.85	2.56	2.36	2.41	2.80	2.14	2.23
	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	31.21	29.42	23.25	23.50	23.37	22.96	22.98	21.97	26.76	31.98	34.00	36.91	38.47	41.47	45.79	51.61	52.02	51.97	46.68	43.71	43.96	47.98	42.57	45.98
23573	1.43	1.27	0.98	1.05	1.05	1.01	0.93	0.95	1.08	1.52	1.80	1.96	2.01	2.24	2.47	2.83	2.90	2.85	2.56	2.36	2.41	2.80	2.14	2.23
	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	31.21	29.42	23.25	23.50	23.37	22.96	22.98	21.97	26.76	31.98	34.00	36.91	38.47	41.47	45.79	51.61	52.02	51.97	46.68	43.71	43.96	47.98	42.57	45.98
23574	1.43	1.27	0.98	1.05	1.05	1.01	0.93	0.95	1.08	1.52	1.80	1.96	2.01	2.24	2.47	2.83	2.90	2.85	2.56	2.36	2.41	2.80	2.14	2.23
	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	29.27 -0.51 0.00	27.84 -0.31 0.00	22.00 -0.27 0.00	22.18 -0.27 0.00	22.05 -0.27 0.00	21.64 -0.31 0.00	22.09 0.04 0.00	21.02 0.00 0.00	25.68 0.00 0.00	30.06 -0.40 0.00	31.52 -0.68 0.00	34.11 -0.84 0.00	35.62 -0.84 0.00	38.21 -1.02 0.00	42.32 -1.00 0.00	47.66 -1.12 0.00	48.04 -1.08 0.00	48.04 -1.08 0.00	43.15 -0.97 0.00	40.40 -0.95 0.00	40.64 -0.91 0.00	43.42 -1.76 0.00	38.97 -1.46 0.00	42.39 -1.36 0.00
ALLEGHENY___COGEN 23514	28.38 -1.40 0.00	26.77 -1.38 0.00	21.22 -1.05 0.00	21.31 -1.14 0.00	21.18 -1.14 0.00	20.96 -0.99 0.00	20.64 -1.41 0.00	19.97 -1.05 0.00	24.34 -1.34 0.00	29.12 -1.34 0.00	31.07 -1.13 0.00	33.69 -1.26 0.00	35.18 -1.28 0.00	38.13 -1.10 0.00	42.15 -1.17 0.00	47.02 -1.76 0.00	47.30 -1.82 0.00	47.35 -1.77 0.00	42.62 -1.50 0.00	39.99 -1.36 0.00	39.97 -1.58 0.00	44.73 -0.45 0.00	39.46 -0.97 0.00	41.34 -2.41 0.00
AMERICAN_REF_FUEL 24010	28.08 -1.70 0.00	26.24 -1.91 0.00	20.84 -1.43 0.00	20.92 -1.53 0.00	20.82 -1.50 0.00	20.63 -1.32 0.00	19.98 -2.07 0.00	19.32 -1.70 0.00	23.45 -2.23 0.00	28.11 -2.35 0.00	30.75 -1.45 0.00	33.94 -1.01 0.00	35.29 -1.17 0.00	38.13 -1.10 0.00	42.11 -1.21 0.00	46.63 -2.15 0.00	46.91 -2.21 0.00	46.96 -2.16 0.00	42.36 -1.76 0.00	39.86 -1.49 0.00	39.85 -1.70 0.00	45.36 0.18 0.00	40.23 -0.20 0.00	41.69 -2.06 0.00
ARTHUR_KILL_GT_1 23520	52.45 2.71 -19.96	49.86 2.36 -19.35	49.20 1.83 -25.10	49.56 1.82 -25.29	49.12 1.81 -24.99	49.12 1.80 -25.37	49.44 1.72 -25.67	47.96 1.81 -25.13	53.96 2.29 -25.99	56.23 2.89 -22.88	58.96 3.35 -23.41	59.56 3.71 -20.90	62.08 3.94 -21.68	62.51 4.51 -18.77	64.06 4.98 -15.76	64.12 5.80 -9.54	64.07 5.80 -9.15	69.76 5.80 -14.84	68.00 5.12 -18.76	68.00 4.75 -21.90	68.00 4.82 -21.63	68.00 5.29 -17.53	60.29 4.20 -15.66	60.10 4.11 -12.24
ARTHUR_KILL_2 23512	52.45 2.71 -19.96	49.86 2.36 -19.35	49.20 1.83 -25.10	49.56 1.82 -25.29	49.12 1.81 -24.99	49.12 1.80 -25.37	49.44 1.72 -25.67	47.96 1.81 -25.13	53.96 2.29 -25.99	56.23 2.89 -22.88	58.96 3.35 -23.41	59.56 3.71 -20.90	62.08 3.94 -21.68	62.51 4.51 -18.77	64.06 4.98 -15.76	64.12 5.80 -9.54	64.07 5.80 -9.15	69.76 5.80 -14.84	68.00 5.12 -18.76	68.00 4.75 -21.90	68.00 4.82 -21.63	68.00 5.29 -17.53	60.29 4.20 -15.66	60.10 4.11 -12.24
ARTHUR_KILL_3 23513	52.62 2.89 -19.95	50.04 2.56 -19.33	49.35 2.00 -25.08	49.76 2.02 -25.29	49.32 2.01 -24.99	49.32 2.00 -25.37	49.66 1.94 -25.67	48.16 2.02 -25.12	54.16 2.49 -25.99	56.48 3.14 -22.88	59.15 3.54 -23.41	59.68 3.84 -20.89	62.19 4.05 -21.68	62.62 4.63 -18.76	64.15 5.07 -15.76	64.22 5.90 -9.54	64.16 5.89 -9.15	69.76 5.80 -14.84	68.05 5.16 -18.77	68.05 4.80 -21.90	68.01 4.82 -21.64	67.96 5.24 -17.54	60.45 4.37 -15.65	58.85 -10.73
ASHOKAN____ 23654	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.09 1.64 0.00	23.97 1.65 0.00	23.57 1.62 0.00	23.59 1.54 0.00	22.60 1.58 0.00	27.68 2.00 0.00	33.08 2.62 0.00	35.00 2.80 0.00	37.92 2.97 0.00	39.63 3.17 0.00	42.84 3.61 0.00	47.26 3.94 0.00	53.90 5.12 0.00	54.23 5.11 0.00	54.18 5.06 0.00	48.62 4.50 0.00	45.53 4.18 0.00	45.79 4.24 0.00	49.83 4.65 0.00	44.19 3.76 0.00	47.42 3.67 0.00
ASTORIA 5-9____ 23662	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA GT2____ 23536	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA GT3____ 23731	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA GT4____ 23727	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT2_1 24094	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT2_2 24095	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT2_3 24096	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT2_4 24097	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT3_1 24098	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72

ASTORIA_GT3_2 24099	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT3_3 24100	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT3_4 24101	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT4_1 24102	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT4_2 24103	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT4_3 24104	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT4_4 24105	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT_1 23523	59.54 3.01 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.33 2.03 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.66 5.70 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.71 4.78 -41.38	87.69 5.20 -37.31	62.54 4.25 -17.86	60.28 4.29 -12.24
ASTORIA_GT_10 24110	59.54 3.01 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.33 2.03 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.66 5.70 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.71 4.78 -41.38	87.69 5.20 -37.31	62.54 4.25 -17.86	60.28 4.29 -12.24
ASTORIA_GT_11 24225	59.54 3.01 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.33 2.03 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.66 5.70 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.71 4.78 -41.38	87.69 5.20 -37.31	62.54 4.25 -17.86	60.28 4.29 -12.24
ASTORIA_GT_12 24226	59.54 3.01 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.33 2.03 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.66 5.70 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.71 4.78 -41.38	87.69 5.20 -37.31	62.54 4.25 -17.86	60.28 4.29 -12.24
ASTORIA_GT_13 24227	59.54 3.01 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.33 2.03 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.66 5.70 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.71 4.78 -41.38	87.69 5.20 -37.31	62.54 4.25 -17.86	60.28 4.29 -12.24
ASTORIA_GT_5 24106	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT_7 24107	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA_GT_8 24108	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
ASTORIA___2 24149	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72

ASTORIA___3 23516	59.12	57.92	57.62	56.23	56.21	56.21	56.22	48.15	56.22	56.22	58.72	59.23	61.70	62.11	63.57	63.50	63.42	69.07	67.10	64.00	63.98	67.10	59.92	58.32
	2.59	2.34	1.78	1.91	1.96	1.93	1.92	2.00	2.44	2.89	3.12	3.39	3.57	4.12	4.50	5.27	5.26	5.11	4.59	4.26	4.28	4.65	3.84	3.85
	-26.75	-27.43	-33.57	-31.87	-31.93	-32.33	-32.25	-25.13	-28.10	-22.87	-23.40	-20.89	-21.67	-18.76	-15.75	-9.45	-9.04	-14.84	-18.39	-18.39	-18.15	-17.27	-15.65	-10.72
ASTORIA___4 23517	59.39	58.20	57.87	56.32	56.28	56.30	56.28	48.17	56.30	56.44	59.08	59.51	61.96	62.38	63.92	63.89	63.81	69.46	67.41	64.29	64.27	67.42	60.24	58.76
	2.86	2.62	2.03	2.00	2.03	2.02	1.98	2.02	2.52	3.11	3.48	3.67	3.83	4.39	4.85	5.66	5.65	5.50	4.90	4.55	4.57	4.97	4.16	4.29
	-26.75	-27.43	-33.57	-31.87	-31.93	-32.33	-32.25	-25.13	-28.10	-22.87	-23.40	-20.89	-21.67	-18.76	-15.75	-9.45	-9.04	-14.84	-18.39	-18.39	-18.15	-17.27	-15.65	-10.72
ASTORIA___5 23518	59.51	58.23	57.91	56.39	56.33	56.34	56.31	51.73	57.88	59.73	62.42	62.63	65.21	65.23	66.32	65.82	65.74	87.71	87.74	85.35	87.75	87.73	62.62	60.45
	2.98	2.65	2.07	2.07	2.08	2.06	2.01	2.04	2.54	3.17	3.51	3.84	4.01	4.59	5.02	5.90	5.89	5.75	5.12	4.75	4.82	5.24	4.33	4.46
	-26.75	-27.43	-33.57	-31.87	-31.93	-32.33	-32.25	-28.67	-29.66	-26.10	-26.71	-23.84	-24.74	-21.41	-17.98	-11.14	-10.73	-32.84	-38.50	-39.25	-41.38	-37.31	-17.86	-12.24
ASTRIA 10-13____ 23663	59.54	58.25	57.93	56.41	56.35	56.37	56.33	51.75	57.91	59.76	62.52	62.74	65.36	65.39	66.50	66.02	65.89	87.66	87.69	85.31	87.71	87.69	62.54	60.28
	3.01	2.67	2.09	2.09	2.10	2.09	2.03	2.06	2.57	3.20	3.61	3.95	4.16	4.75	5.20	6.10	6.04	5.70	5.07	4.71	4.78	5.20	4.25	4.29
	-26.75	-27.43	-33.57	-31.87	-31.93	-32.33	-32.25	-28.67	-29.66	-26.10	-26.71	-23.84	-24.74	-21.41	-17.98	-11.14	-10.73	-32.84	-38.50	-39.25	-41.38	-37.31	-17.86	-12.24
BARRETT 1-8___GRP4 24034	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT 9-12___GRP3 24033	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_1 23704	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_10 23701	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_11 23702	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_12 23703	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_2 23705	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_3 23706	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_4 23707	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_5 23708	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_6 23709	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66
BARRETT_IC_7 23710	41.35	40.24	38.05	37.26	36.17	35.55	35.71	36.32	40.78	42.37	43.50	44.62	47.25	55.14	64.53	73.92	73.99	53.88	48.28	45.12	45.48	49.07	43.58	64.43
	3.01	2.70	2.12	2.13	2.12	2.11	2.05	2.10	2.62	3.26	3.64	3.95	4.16	4.63	5.02	5.76	5.80	5.45	5.03	4.63	4.78	4.70	3.88	4.02
	-8.56	-9.39	-13.66	-12.68	-11.73	-11.49	-11.61	-13.20	-12.48	-8.65	-7.66	-5.72	-6.63	-11.28	-16.19	-19.38	-19.07	0.69	0.87	0.86	0.85	0.81	0.73	-16.66

BARRETT_IC_8 23711	41.35 3.01 -8.56	40.24 2.70 -9.39	38.05 2.12 -13.66	37.26 2.13 -12.68	36.17 2.12 -11.73	35.55 2.11 -11.49	35.71 2.05 -11.61	36.32 2.10 -13.20	40.78 2.62 -12.48	42.37 3.26 -8.65	43.50 3.64 -7.66	44.62 3.95 -5.72	47.25 4.16 -6.63	55.14 4.63 -11.28	64.53 5.02 -16.19	73.92 5.76 -19.38	73.99 5.80 -19.07	53.88 5.45 0.69	48.28 5.03 0.87	45.12 4.63 0.86	45.48 4.78 0.85	49.07 4.70 0.81	43.58 3.88 0.73	64.43 4.02 -16.66
BARRETT_IC_9 23700	41.35 3.01 -8.56	40.24 2.70 -9.39	38.05 2.12 -13.66	37.26 2.13 -12.68	36.17 2.12 -11.73	35.55 2.11 -11.49	35.71 2.05 -11.61	36.32 2.10 -13.20	40.78 2.62 -12.48	42.37 3.26 -8.65	43.50 3.64 -7.66	44.62 3.95 -5.72	47.25 4.16 -6.63	55.14 4.63 -11.28	64.53 5.02 -16.19	73.92 5.76 -19.38	73.99 5.80 -19.07	53.88 5.45 0.69	48.28 5.03 0.87	45.12 4.63 0.86	45.48 4.78 0.85	49.07 4.70 0.81	43.58 3.88 0.73	64.43 4.02 -16.66
BARRETT___1 23545	41.26 2.92 -8.56	40.16 2.62 -9.39	38.00 2.07 -13.66	37.20 2.07 -12.68	36.10 2.05 -11.73	35.50 2.06 -11.49	35.67 2.01 -11.61	36.26 2.04 -13.20	40.73 2.57 -12.48	42.31 3.20 -8.65	43.40 3.54 -7.66	44.48 3.81 -5.72	47.03 3.94 -6.63	54.90 4.39 -11.28	64.19 4.68 -16.19	73.53 5.37 -19.38	73.59 5.40 -19.07	53.53 5.11 0.70	47.93 4.68 0.87	44.96 4.47 0.86	45.31 4.61 0.85	48.80 4.43 0.81	43.50 3.80 0.73	64.30 3.89 -16.66
BARRETT___2 23546	41.23 2.89 -8.56	40.16 2.62 -9.39	38.00 2.07 -13.66	37.22 2.09 -12.68	36.13 2.08 -11.73	35.53 2.09 -11.49	35.67 2.01 -11.61	36.28 2.06 -13.20	40.70 2.54 -12.48	42.28 3.17 -8.65	43.31 3.45 -7.66	44.38 3.71 -5.72	46.99 3.90 -6.63	54.87 4.36 -11.28	64.23 4.72 -16.19	73.57 5.41 -19.38	73.64 5.45 -19.07	53.59 5.16 0.69	47.97 4.72 0.87	44.87 4.38 0.86	45.23 4.53 0.85	48.75 4.38 0.81	43.42 3.72 0.73	64.30 3.89 -16.66
BEAVER RIVER___HYD 24048	30.08 0.30 0.00	28.32 0.17 0.00	22.36 0.09 0.00	22.49 0.04 0.00	22.34 0.02 0.00	21.88 -0.07 0.00	22.05 0.00 0.00	21.19 0.17 0.00	25.86 0.18 0.00	30.43 -0.03 0.00	32.43 0.23 0.00	34.78 -0.17 0.00	36.35 -0.11 0.00	39.27 0.04 0.00	43.54 0.22 0.00	48.98 0.20 0.00	49.22 0.10 0.00	49.41 0.29 0.00	44.38 0.26 0.00	41.56 0.21 0.00	41.80 0.25 0.00	45.36 0.18 0.00	39.86 -0.57 0.00	43.36 -0.39 0.00
BEEBEE_GT_13 23619	29.69 -0.09 0.00	27.81 -0.34 0.00	22.16 -0.11 0.00	22.23 -0.22 0.00	22.07 -0.25 0.00	21.75 -0.20 0.00	21.43 -0.62 0.00	20.64 -0.38 0.00	25.19 -0.49 0.00	30.16 -0.30 0.00	32.59 0.39 0.00	35.86 0.91 0.00	37.55 1.09 0.00	40.68 1.45 0.00	45.05 1.73 0.00	50.34 1.56 0.00	50.79 1.67 0.00	50.84 1.72 0.00	45.75 1.63 0.00	42.84 1.49 0.00	42.88 1.33 0.00	47.89 2.71 0.00	42.41 1.98 0.00	44.62 0.87 0.00
BETHLEHEM___STEEL 23779	27.93 -1.85 0.00	26.01 -2.14 0.00	20.71 -1.56 0.00	20.74 -1.71 0.00	20.69 -1.63 0.00	20.54 -1.41 0.00	20.04 -2.01 0.00	19.44 -1.58 0.00	23.57 -2.11 0.00	28.42 -2.04 0.00	31.23 -0.97 0.00	34.64 -0.31 0.00	36.02 -0.44 0.00	39.03 -0.20 0.00	43.15 -0.17 0.00	47.80 -0.98 0.00	48.04 -1.08 0.00	48.09 -1.03 0.00	43.33 -0.79 0.00	40.77 -0.58 0.00	40.68 -0.87 0.00	46.04 0.86 0.00	40.59 0.16 0.00	42.04 -1.71 0.00
BINGHAMTON___COGEN 23790	29.27 -0.51 0.00	27.42 -0.73 0.00	21.78 -0.49 0.00	21.91 -0.54 0.00	21.83 -0.49 0.00	21.58 -0.37 0.00	21.59 -0.46 0.00	20.75 -0.27 0.00	25.29 -0.39 0.00	30.34 -0.12 0.00	32.68 0.48 0.00	35.89 0.94 0.00	37.44 0.98 0.00	40.56 1.33 0.00	44.79 1.47 0.00	50.19 1.41 0.00	50.45 1.33 0.00	50.45 1.33 0.00	45.36 1.24 0.00	42.55 1.20 0.00	42.63 1.08 0.00	46.76 1.58 0.00	41.28 0.85 0.00	44.01 0.26 0.00
BLACK RIVER___HYD 24047	30.02 0.24 0.00	28.18 0.03 0.00	22.23 -0.04 0.00	22.36 -0.09 0.00	22.21 -0.11 0.00	21.69 -0.26 0.00	21.79 -0.26 0.00	21.02 0.00 0.00	25.76 0.08 0.00	30.43 -0.03 0.00	32.59 0.39 0.00	34.71 -0.24 0.00	36.31 -0.15 0.00	39.19 -0.04 0.00	43.36 0.04 0.00	48.73 -0.05 0.00	48.92 -0.20 0.00	49.22 0.10 0.00	44.25 0.13 0.00	41.39 0.04 0.00	41.67 0.12 0.00	45.45 0.27 0.00	39.58 -0.85 0.00	43.18 -0.57 0.00
BLUE_CIRC_CHEM_DRP 24182	30.97 1.19 0.00	29.19 1.04 0.00	23.07 0.80 0.00	23.28 0.83 0.00	23.15 0.83 0.00	22.76 0.81 0.00	22.71 0.66 0.00	21.67 0.65 0.00	26.48 0.80 0.00	31.59 1.13 0.00	33.55 1.35 0.00	36.45 1.50 0.00	38.03 1.57 0.00	41.00 1.77 0.00	45.27 1.95 0.00	51.07 2.29 0.00	51.43 2.31 0.00	51.38 2.26 0.00	46.15 2.03 0.00	43.21 1.86 0.00	43.46 1.91 0.00	47.39 2.21 0.00	42.13 1.70 0.00	45.46 1.71 0.00
BOC_GAS_DRP 24189	30.88 1.10 0.00	29.14 0.99 0.00	23.03 0.76 0.00	23.26 0.81 0.00	23.12 0.80 0.00	22.74 0.79 0.00	22.76 0.71 0.00	21.69 0.67 0.00	26.50 0.82 0.00	31.59 1.13 0.00	33.52 1.32 0.00	36.42 1.47 0.00	37.99 1.53 0.00	40.96 1.73 0.00	45.23 1.91 0.00	50.98 2.20 0.00	51.33 2.21 0.00	51.28 2.16 0.00	46.06 1.94 0.00	43.17 1.82 0.00	43.38 1.83 0.00	47.30 2.12 0.00	42.09 1.66 0.00	45.41 1.66 0.00
BOWLINE___1 23526	32.01 2.23 0.00	30.15 2.00 0.00	23.83 1.56 0.00	23.98 1.53 0.00	23.86 1.54 0.00	23.46 1.51 0.00	23.53 1.48 0.00	22.58 1.56 0.00	27.63 1.95 0.00	32.90 2.44 0.00	34.94 2.74 0.00	37.78 2.83 0.00	39.45 2.99 0.00	42.72 3.49 0.00	47.18 3.86 0.00	53.32 4.54 0.00	53.64 4.52 0.00	53.54 4.42 0.00	48.05 3.93 0.00	44.99 3.64 0.00	45.25 3.70 0.00	49.20 4.02 0.00	43.70 3.27 0.00	46.99 3.24 0.00
BOWLINE___2 23595	32.07 2.29 0.00	30.15 2.00 0.00	23.83 1.56 0.00	24.02 1.57 0.00	23.88 1.56 0.00	23.49 1.54 0.00	23.55 1.50 0.00	22.60 1.58 0.00	27.66 1.98 0.00	32.96 2.50 0.00	35.00 2.80 0.00	37.96 3.01 0.00	39.63 3.17 0.00	42.92 3.69 0.00	47.39 4.07 0.00	53.56 4.78 0.00	53.84 4.72 0.00	53.74 4.62 0.00	48.27 4.15 0.00	45.20 3.85 0.00	45.41 3.86 0.00	49.43 4.25 0.00	43.91 3.48 0.00	47.16 3.41 0.00
BROOKHAVEN___DRP 24191	39.36 3.13 -6.45	38.32 2.79 -7.38	38.07 2.14 -13.66	37.24 2.11 -12.68	36.05 2.01 -11.72	35.44 2.00 -11.49	35.58 1.92 -11.61	36.20 1.98 -13.20	37.83 2.46 -9.69	39.13 3.17 -5.50	41.49 3.61 -5.68	44.58 3.91 -5.72	47.21 4.12 -6.63	55.30 4.79 -11.28	64.79 5.28 -16.19	74.31 6.15 -19.38	74.33 6.14 -19.07	54.07 5.65 0.70	48.28 5.03 0.87	44.95 4.47 0.87	45.35 4.65 0.85	48.71 4.34 0.81	43.13 3.44 0.74	46.46 3.85 1.14
BROOKLYN_NAVY_YARD 23515	51.24 2.95 -18.51	48.17 2.62 -17.40	47.63 2.05 -23.31	48.77 2.11 -24.21	48.20 2.12 -23.76	48.20 2.09 -24.16	48.70 2.05 -24.60	48.24 2.10 -25.12	54.29 2.62 -25.99	56.63 3.29 -22.88	59.28 3.67 -23.41	59.72 3.88 -20.89	62.26 4.12 -21.68	62.66 4.67 -18.76	64.23 5.15 -15.76	64.23 6.00 -9.45	64.16 5.99 -9.05	69.90 5.94 -14.84	67.81 5.29 -18.40	64.66 4.92 -18.39	64.70 4.99 -18.16	67.88 5.42 -17.28	60.53 4.45 -15.65	58.99 4.51 -10.73
BURROWS___LYONSDAL 23803	30.26 0.48 0.00	28.49 0.34 0.00	22.49 0.22 0.00	22.65 0.20 0.00	22.52 0.20 0.00	22.08 0.13 0.00	22.18 0.13 0.00	21.27 0.25 0.00	26.04 0.36 0.00	30.83 0.37 0.00	32.88 0.68 0.00	35.58 0.63 0.00	37.15 0.69 0.00	40.05 0.82 0.00	44.27 0.95 0.00	49.85 1.07 0.00	50.15 1.03 0.00	50.25 1.13 0.00	45.13 1.01 0.00	42.30 0.95 0.00	42.51 0.96 0.00	46.31 1.13 0.00	40.83 0.40 0.00	44.27 0.52 0.00

CALPINE BETH_PAGE_GT4 24209	39.49 3.10 -6.61	38.44 2.76 -7.53	38.09 2.16 -13.66	37.28 2.15 -12.68	36.18 2.14 -11.72	35.59 2.15 -11.49	35.75 2.09 -11.61	36.34 2.12 -13.20	38.25 2.67 -9.90	39.58 3.38 -5.74	41.70 3.67 -5.83	44.72 4.05 -5.72	47.36 4.27 -6.63	55.38 4.87 -11.28	64.84 5.33 -16.19	74.36 6.20 -19.38	74.38 6.19 -19.07	54.22 5.80 0.70	48.46 5.21 0.87	45.20 4.71 0.86	45.60 4.90 0.85	49.11 4.74 0.81	43.49 3.80 0.74	48.10 4.16 -0.19
CALSPAN___DRP 24200	27.93 -1.85 0.00	26.01 -2.14 0.00	20.71 -1.56 0.00	20.74 -1.71 0.00	20.69 -1.63 0.00	20.54 -1.41 0.00	20.04 -2.01 0.00	19.44 -1.58 0.00	23.57 -2.11 0.00	28.42 -2.04 0.00	31.23 -0.97 0.00	34.64 -0.31 0.00	36.02 -0.44 0.00	39.03 -0.20 0.00	43.15 -0.17 0.00	47.80 -0.98 0.00	48.04 -1.08 0.00	48.09 -1.03 0.00	43.33 -0.79 0.00	40.77 -0.58 0.00	40.68 -0.87 0.00	46.04 0.86 0.00	40.59 0.16 0.00	42.04 -1.71 0.00
CARR STREET_E__SYR 24060	29.36 -0.42 0.00	27.64 -0.51 0.00	21.87 -0.40 0.00	22.02 -0.43 0.00	21.90 -0.42 0.00	21.51 -0.44 0.00	21.43 -0.62 0.00	20.37 -0.65 0.00	24.86 -0.82 0.00	29.64 -0.82 0.00	31.43 -0.77 0.00	34.22 -0.73 0.00	35.69 -0.77 0.00	38.48 -0.75 0.00	42.45 -0.87 0.00	47.66 -1.12 0.00	48.19 -0.93 0.00	48.24 -0.88 0.00	43.37 -0.75 0.00	40.69 -0.66 0.00	40.84 -0.71 0.00	44.73 -0.45 0.00	40.19 -0.24 0.00	43.58 -0.17 0.00
CARTHAGE___PAPER 23857	30.05 0.27 0.00	28.26 0.11 0.00	22.27 0.00 0.00	22.43 -0.02 0.00	22.28 -0.04 0.00	21.75 -0.20 0.00	21.90 -0.15 0.00	21.10 0.08 0.00	25.83 0.15 0.00	30.43 -0.03 0.00	32.52 0.32 0.00	34.43 -0.52 0.00	36.02 -0.44 0.00	38.88 -0.35 0.00	43.02 -0.30 0.00	48.39 -0.39 0.00	48.53 -0.59 0.00	48.87 -0.25 0.00	43.90 -0.22 0.00	41.10 -0.25 0.00	41.38 -0.17 0.00	45.00 -0.18 0.00	39.30 -1.13 0.00	42.88 -0.87 0.00
CE_DUNWOOD___DRP 24194	32.73 2.50 -0.45	30.80 2.22 -0.43	24.58 1.74 -0.57	24.77 1.73 -0.59	24.64 1.74 -0.58	24.25 1.71 -0.59	24.30 1.65 -0.60	23.36 1.72 -0.62	28.50 2.18 -0.64	33.76 2.74 -0.56	35.86 3.09 -0.57	38.82 3.36 -0.51	40.53 3.54 -0.53	43.77 4.08 -0.46	48.17 4.46 -0.39	54.23 5.22 -0.23	54.55 5.21 -0.22	54.54 5.06 -0.36	49.11 4.54 -0.45	46.02 4.22 -0.45	46.24 4.24 -0.45	50.25 4.65 -0.42	44.65 3.84 -0.38	47.82 3.81 -0.26
CE_MILLWOOD___DRP 24193	32.19 2.41 0.00	30.29 2.14 0.00	23.94 1.67 0.00	24.11 1.66 0.00	23.97 1.65 0.00	23.60 1.65 0.00	23.64 1.59 0.00	22.68 1.66 0.00	27.76 2.08 0.00	33.11 2.65 0.00	35.19 2.99 0.00	38.17 3.22 0.00	39.85 3.39 0.00	43.15 3.92 0.00	47.61 4.29 0.00	53.80 5.02 0.00	54.13 5.01 0.00	54.03 4.91 0.00	48.49 4.37 0.00	45.44 4.09 0.00	45.66 4.11 0.00	49.65 4.47 0.00	44.11 3.68 0.00	47.42 3.67 0.00
CE_NYC2_DRP 24202	59.51 2.98 -26.75	58.25 2.67 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.35 2.10 -31.93	56.37 2.09 -32.33	56.31 2.01 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.52 3.61 -26.71	62.74 3.95 -23.84	65.36 4.16 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	66.02 6.10 -11.14	65.89 6.04 -10.73	87.90 5.94 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.92 4.99 -41.38	87.91 5.42 -37.31	62.74 4.45 -17.86	60.50 4.51 -12.24
CE_NYC_DRP 24195	50.65 2.89 -17.98	47.64 2.59 -16.90	46.95 2.03 -22.65	47.98 2.02 -23.51	47.43 2.03 -23.08	47.42 2.00 -23.47	47.91 1.96 -23.90	47.39 2.02 -24.35	53.39 2.52 -25.19	55.80 3.17 -22.17	58.46 3.57 -22.69	59.08 3.88 -20.25	61.55 4.08 -21.01	62.09 4.67 -18.19	63.70 5.11 -15.27	63.89 5.95 -9.16	63.83 5.94 -8.77	69.35 5.84 -14.39	67.16 5.21 -17.83	64.02 4.84 -17.83	64.05 4.90 -17.60	67.26 5.33 -16.75	60.01 4.41 -15.17	58.57 4.42 -10.40
CH_MIDHUDSON___DRP 24192	32.13 2.35 0.00	30.18 2.03 0.00	23.85 1.58 0.00	24.04 1.59 0.00	23.93 1.61 0.00	23.53 1.58 0.00	23.57 1.52 0.00	22.60 1.58 0.00	27.66 1.98 0.00	32.93 2.47 0.00	34.97 2.77 0.00	37.89 2.94 0.00	39.56 3.10 0.00	42.80 3.57 0.00	47.22 3.90 0.00	53.51 4.73 0.00	53.84 4.72 0.00	53.74 4.62 0.00	48.22 4.10 0.00	45.15 3.80 0.00	45.41 3.86 0.00	49.38 4.20 0.00	43.99 3.56 0.00	47.34 3.59 0.00
CH_MISC_IPPS 23765	32.25 2.47 0.00	30.09 1.94 0.00	23.78 1.51 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.46 1.51 0.00	23.51 1.46 0.00	22.53 1.51 0.00	27.61 1.93 0.00	32.81 2.35 0.00	34.71 2.51 0.00	37.50 2.55 0.00	39.09 2.63 0.00	42.29 3.06 0.00	46.70 3.38 0.00	52.98 4.20 0.00	53.29 4.17 0.00	53.20 4.08 0.00	47.74 3.62 0.00	44.70 3.35 0.00	44.96 3.41 0.00	48.88 3.70 0.00	43.95 3.52 0.00	47.51 3.76 0.00
CH_RES_BVR_FALLS 23983	29.57 -0.21 0.00	28.01 -0.14 0.00	22.16 -0.11 0.00	22.32 -0.13 0.00	22.19 -0.13 0.00	21.82 -0.13 0.00	22.01 -0.04 0.00	20.98 -0.04 0.00	25.63 -0.05 0.00	30.34 -0.12 0.00	32.01 -0.19 0.00	34.71 -0.24 0.00	36.20 -0.26 0.00	38.92 -0.31 0.00	43.02 -0.30 0.00	48.44 -0.34 0.00	48.78 -0.34 0.00	48.78 -0.34 0.00	43.81 -0.31 0.00	41.06 -0.29 0.00	41.26 -0.29 0.00	44.68 -0.50 0.00	39.99 -0.44 0.00	43.36 -0.39 0.00
CH_RES_NIAGARA 23895	28.14 -1.64 0.00	26.32 -1.83 0.00	20.91 -1.36 0.00	20.99 -1.46 0.00	20.89 -1.43 0.00	20.70 -1.25 0.00	20.00 -2.05 0.00	19.34 -1.68 0.00	23.47 -2.21 0.00	28.11 -2.35 0.00	30.72 -1.48 0.00	33.87 -1.08 0.00	35.22 -1.24 0.00	38.01 -1.22 0.00	42.02 -1.30 0.00	46.54 -2.24 0.00	46.81 -2.31 0.00	46.86 -2.26 0.00	42.27 -1.85 0.00	39.82 -1.53 0.00	39.76 -1.79 0.00	45.36 0.18 0.00	40.27 -0.16 0.00	41.69 -2.06 0.00
CH_RES_SYRACUSE 23985	29.36 -0.42 0.00	27.62 -0.53 0.00	21.87 -0.40 0.00	22.02 -0.43 0.00	21.90 -0.42 0.00	21.53 -0.42 0.00	21.50 -0.55 0.00	20.54 -0.48 0.00	25.12 -0.56 0.00	29.94 -0.52 0.00	31.59 -0.61 0.00	34.39 -0.56 0.00	35.88 -0.58 0.00	38.72 -0.51 0.00	42.71 -0.61 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.81 -0.54 0.00	40.97 -0.58 0.00	44.91 -0.27 0.00	40.19 -0.24 0.00	43.36 -0.39 0.00
CORNELL____ 23752	28.44 -1.34 0.00	26.63 -1.52 0.00	21.09 -1.18 0.00	21.19 -1.26 0.00	21.05 -1.27 0.00	20.74 -1.21 0.00	20.66 -1.39 0.00	19.89 -1.13 0.00	24.37 -1.31 0.00	29.24 -1.22 0.00	31.49 -0.71 0.00	34.57 -0.38 0.00	36.10 -0.36 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	48.44 -0.34 0.00	48.78 -0.34 0.00	48.87 -0.25 0.00	43.94 -0.18 0.00	41.18 -0.17 0.00	41.30 -0.25 0.00	45.50 0.32 0.00	40.07 -0.36 0.00	42.74 -1.01 0.00
COXSACKIE___GT 23611	31.75 1.97 0.00	29.84 1.69 0.00	23.58 1.31 0.00	23.80 1.35 0.00	23.66 1.34 0.00	23.27 1.32 0.00	23.31 1.26 0.00	22.30 1.28 0.00	27.27 1.59 0.00	32.62 2.16 0.00	34.52 2.32 0.00	37.43 2.48 0.00	39.09 2.63 0.00	42.21 2.98 0.00	46.61 3.29 0.00	53.07 4.29 0.00	53.44 4.32 0.00	53.34 4.22 0.00	47.91 3.79 0.00	44.86 3.51 0.00	45.12 3.57 0.00	49.11 3.93 0.00	43.58 3.15 0.00	46.81 3.06 0.00
CRESCENT___HYD 24018	31.36 1.58 0.00	29.53 1.38 0.00	23.34 1.07 0.00	23.57 1.12 0.00	23.44 1.12 0.00	23.00 1.05 0.00	23.04 0.99 0.00	22.03 1.01 0.00	26.81 1.13 0.00	32.07 1.61 0.00	34.10 1.90 0.00	37.08 2.13 0.00	38.61 2.15 0.00	41.54 2.31 0.00	45.92 2.60 0.00	51.76 2.98 0.00	52.21 3.09 0.00	52.21 3.09 0.00	46.81 2.69 0.00	43.87 2.52 0.00	44.21 2.66 0.00	48.30 3.12 0.00	42.82 2.39 0.00	46.33 2.58 0.00

CRUCIBLE_METL_DRP 24180	29.36 -0.42 0.00	27.62 -0.53 0.00	21.87 -0.40 0.00	22.02 -0.43 0.00	21.90 -0.42 0.00	21.53 -0.42 0.00	21.50 -0.55 0.00	20.54 -0.48 0.00	25.12 -0.56 0.00	29.94 -0.52 0.00	31.59 -0.61 0.00	34.39 -0.56 0.00	35.88 -0.58 0.00	38.72 -0.51 0.00	42.71 -0.61 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.81 -0.54 0.00	40.97 -0.58 0.00	44.91 -0.27 0.00	40.19 -0.24 0.00	43.36 -0.39 0.00
CSC___481_PGEN 24222	39.42 3.19 -6.45	38.37 2.84 -7.38	38.11 2.18 -13.66	37.28 2.15 -12.68	36.07 2.03 -11.72	35.46 2.02 -11.49	35.62 1.96 -11.61	36.24 2.02 -13.20	37.87 2.49 -9.70	39.20 3.23 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.48 4.78 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.57 3.94 1.12
DANSKAMMER___1 23586	32.25 2.47 0.00	30.09 1.94 0.00	23.78 1.51 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.46 1.51 0.00	23.51 1.46 0.00	22.53 1.51 0.00	27.61 1.93 0.00	32.81 2.35 0.00	34.71 2.51 0.00	37.50 2.55 0.00	39.09 2.63 0.00	42.29 3.06 0.00	46.70 3.38 0.00	52.98 4.20 0.00	53.29 4.17 0.00	53.20 4.08 0.00	47.74 3.62 0.00	44.70 3.35 0.00	44.96 3.41 0.00	48.88 3.70 0.00	43.95 3.52 0.00	47.51 3.76 0.00
DANSKAMMER___2 23589	32.25 2.47 0.00	30.09 1.94 0.00	23.78 1.51 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.46 1.51 0.00	23.51 1.46 0.00	22.53 1.51 0.00	27.61 1.93 0.00	32.81 2.35 0.00	34.71 2.51 0.00	37.50 2.55 0.00	39.09 2.63 0.00	42.29 3.06 0.00	46.70 3.38 0.00	52.98 4.20 0.00	53.29 4.17 0.00	53.20 4.08 0.00	47.74 3.62 0.00	44.70 3.35 0.00	44.96 3.41 0.00	48.88 3.70 0.00	43.95 3.52 0.00	47.51 3.76 0.00
DANSKAMMER___3 23590	32.25 2.47 0.00	30.06 1.91 0.00	23.76 1.49 0.00	23.93 1.48 0.00	23.79 1.47 0.00	23.42 1.47 0.00	23.46 1.41 0.00	22.49 1.47 0.00	27.55 1.87 0.00	32.74 2.28 0.00	34.61 2.41 0.00	37.36 2.41 0.00	38.94 2.48 0.00	42.13 2.90 0.00	46.48 3.16 0.00	52.78 4.00 0.00	53.10 3.98 0.00	53.00 3.88 0.00	47.56 3.44 0.00	44.53 3.18 0.00	44.75 3.20 0.00	48.66 3.48 0.00	43.87 3.44 0.00	47.51 3.76 0.00
DANSKAMMER___4 23591	32.25 2.47 0.00	30.06 1.91 0.00	23.76 1.49 0.00	23.93 1.48 0.00	23.79 1.47 0.00	23.42 1.47 0.00	23.46 1.41 0.00	22.49 1.47 0.00	27.55 1.87 0.00	32.71 2.25 0.00	34.61 2.41 0.00	37.33 2.38 0.00	38.94 2.48 0.00	42.13 2.90 0.00	46.48 3.16 0.00	52.73 3.95 0.00	53.05 3.93 0.00	52.95 3.83 0.00	47.56 3.44 0.00	44.53 3.18 0.00	44.75 3.20 0.00	48.66 3.48 0.00	43.87 3.44 0.00	47.51 3.76 0.00
DANSKAMMER___DIESEL 23592	32.25 2.47 0.00	30.09 1.94 0.00	23.78 1.51 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.46 1.51 0.00	23.51 1.46 0.00	22.53 1.51 0.00	27.61 1.93 0.00	32.81 2.35 0.00	34.71 2.51 0.00	37.50 2.55 0.00	39.09 2.63 0.00	42.29 3.06 0.00	46.70 3.38 0.00	52.98 4.20 0.00	53.29 4.17 0.00	53.20 4.08 0.00	47.74 3.62 0.00	44.70 3.35 0.00	44.96 3.41 0.00	48.88 3.70 0.00	43.95 3.52 0.00	47.51 3.76 0.00
DASHVILLE___HYD 23610	32.37 2.59 0.00	30.35 2.20 0.00	23.98 1.71 0.00	24.16 1.71 0.00	24.04 1.72 0.00	23.64 1.69 0.00	23.68 1.63 0.00	22.72 1.70 0.00	27.84 2.16 0.00	33.17 2.71 0.00	35.13 2.93 0.00	38.03 3.08 0.00	39.74 3.28 0.00	43.00 3.77 0.00	47.44 4.12 0.00	53.95 5.17 0.00	54.23 5.11 0.00	54.13 5.01 0.00	48.58 4.46 0.00	45.48 4.13 0.00	45.70 4.15 0.00	49.74 4.56 0.00	44.35 3.92 0.00	47.73 3.98 0.00
DOGLEVILLE___HYD 23807	31.57 1.79 0.00	29.73 1.58 0.00	23.45 1.18 0.00	23.62 1.17 0.00	23.46 1.14 0.00	23.03 1.08 0.00	23.13 1.08 0.00	22.18 1.16 0.00	27.27 1.59 0.00	32.50 2.04 0.00	34.68 2.48 0.00	37.43 2.48 0.00	39.01 2.55 0.00	42.02 2.79 0.00	46.40 3.08 0.00	52.24 3.46 0.00	52.61 3.49 0.00	52.61 3.49 0.00	47.21 3.09 0.00	44.20 2.85 0.00	44.42 2.87 0.00	48.43 3.25 0.00	42.73 2.30 0.00	46.07 2.32 0.00
DUNKIRK___1 23563	26.42 -3.36 0.00	24.43 -3.72 0.00	19.53 -2.74 0.00	19.51 -2.94 0.00	19.51 -2.81 0.00	19.49 -2.46 0.00	19.40 -2.65 0.00	19.00 -2.02 0.00	22.80 -2.88 0.00	27.69 -2.77 0.00	30.82 -1.38 0.00	34.43 -0.52 0.00	35.80 -0.66 0.00	38.99 -0.24 0.00	43.10 -0.22 0.00	47.71 -1.07 0.00	47.84 -1.28 0.00	47.89 -1.23 0.00	43.15 -0.97 0.00	40.56 -0.79 0.00	40.43 -1.12 0.00	45.23 0.05 0.00	39.38 -1.05 0.00	40.73 -3.02 0.00
DUNKIRK___2 23564	26.42 -3.36 0.00	24.43 -3.72 0.00	19.53 -2.74 0.00	19.51 -2.94 0.00	19.51 -2.81 0.00	19.49 -2.46 0.00	19.40 -2.65 0.00	19.00 -2.02 0.00	22.80 -2.88 0.00	27.69 -2.77 0.00	30.82 -1.38 0.00	34.43 -0.52 0.00	35.80 -0.66 0.00	38.99 -0.24 0.00	43.10 -0.22 0.00	47.71 -1.07 0.00	47.84 -1.28 0.00	47.89 -1.23 0.00	43.15 -0.97 0.00	40.56 -0.79 0.00	40.43 -1.12 0.00	45.23 0.05 0.00	39.38 -1.05 0.00	40.73 -3.02 0.00
DUNKIRK___3 23565	26.83 -2.95 0.00	24.86 -3.29 0.00	19.84 -2.43 0.00	19.85 -2.60 0.00	19.82 -2.50 0.00	19.78 -2.17 0.00	19.58 -2.47 0.00	19.13 -1.89 0.00	23.04 -2.64 0.00	27.93 -2.53 0.00	30.98 -1.22 0.00	34.50 -0.45 0.00	35.91 -0.55 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	47.80 -0.98 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.24 -0.88 0.00	40.69 -0.66 0.00	40.55 -1.00 0.00	45.45 0.27 0.00	39.70 -0.73 0.00	41.13 -2.62 0.00
DUNKIRK___4 23566	26.83 -2.95 0.00	24.86 -3.29 0.00	19.84 -2.43 0.00	19.85 -2.60 0.00	19.82 -2.50 0.00	19.78 -2.17 0.00	19.58 -2.47 0.00	19.13 -1.89 0.00	23.04 -2.64 0.00	27.93 -2.53 0.00	30.98 -1.22 0.00	34.50 -0.45 0.00	35.91 -0.55 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	47.80 -0.98 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.24 -0.88 0.00	40.69 -0.66 0.00	40.55 -1.00 0.00	45.45 0.27 0.00	39.70 -0.73 0.00	41.13 -2.62 0.00
EAST HAMPTON___GT 23717	40.99 4.76 -6.45	39.72 4.19 -7.38	39.14 3.21 -13.66	38.27 3.14 -12.68	37.05 3.01 -11.72	36.40 2.96 -11.49	36.55 2.89 -11.61	37.20 2.98 -13.20	39.26 3.88 -9.70	41.06 5.09 -5.51	43.85 5.96 -5.69	47.38 6.71 -5.72	50.20 7.11 -6.63	58.63 8.12 -11.28	68.52 9.01 -16.19	78.45 10.29 -19.38	78.50 10.31 -19.07	58.14 9.72 0.70	51.81 8.56 0.87	48.21 7.73 0.87	48.64 7.94 0.85	52.23 7.86 0.81	45.75 6.06 0.74	49.10 6.47 1.12
EAST RIVER___6 23660	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.66 2.00 -24.21	48.07 1.99 -23.76	48.09 1.98 -24.16	48.59 1.94 -24.60	48.11 2.02 -25.07	54.14 2.52 -25.94	56.46 3.17 -22.83	59.17 3.61 -23.36	59.71 3.91 -20.85	62.21 4.12 -21.63	62.67 4.71 -18.73	64.19 5.15 -15.72	64.21 6.00 -9.43	64.14 5.99 -9.03	69.82 5.89 -14.81	67.73 5.25 -18.36	64.58 4.88 -18.35	64.57 4.90 -18.12	67.75 5.33 -17.24	60.46 4.41 -15.62	58.88 4.42 -10.71
EAST RIVER___7 23524	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.66 2.00 -24.21	48.07 1.99 -23.76	48.09 1.98 -24.16	48.59 1.94 -24.60	48.11 2.02 -25.07	54.14 2.52 -25.94	56.46 3.17 -22.83	59.17 3.61 -23.36	59.71 3.91 -20.85	62.21 4.12 -21.63	62.67 4.71 -18.73	64.19 5.15 -15.72	64.21 6.00 -9.43	64.14 5.99 -9.03	69.82 5.89 -14.81	67.73 5.25 -18.36	64.58 4.88 -18.35	64.57 4.90 -18.12	67.75 5.33 -17.24	60.46 4.41 -15.62	58.88 4.42 -10.71

EAST_HAMPTON___DIESEL 23722	40.99 4.76 -6.45	39.72 4.19 -7.38	39.14 3.21 -13.66	38.27 3.14 -12.68	37.05 3.01 -11.72	36.40 2.96 -11.49	36.55 2.89 -11.61	37.20 2.98 -13.20	39.26 3.88 -9.70	41.06 5.09 -5.51	43.85 5.96 -5.69	47.38 6.71 -5.72	50.20 7.11 -6.63	58.63 8.12 -11.28	68.52 9.01 -16.19	78.45 10.29 -19.38	78.50 10.31 -19.07	58.14 9.72 0.70	51.81 8.56 0.87	48.21 7.73 0.87	48.64 7.94 0.85	52.23 7.86 0.81	45.75 6.06 0.74	49.10 6.47 1.12
ELEC_TRO_TEK 24086	39.27 2.83 -6.66	38.24 2.51 -7.58	37.89 1.96 -13.66	37.11 1.98 -12.68	36.00 1.96 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.09 2.44 -9.97	39.36 3.08 -5.82	41.53 3.45 -5.88	44.44 3.77 -5.72	47.06 3.97 -6.63	55.02 4.51 -11.28	64.45 4.94 -16.19	73.92 5.76 -19.38	73.94 5.75 -19.07	53.87 5.45 0.70	48.10 4.85 0.87	44.96 4.47 0.86	45.31 4.61 0.85	48.89 4.52 0.81	43.37 3.68 0.74	48.22 3.85 -0.62
E_CANADA_CAP_HY 24051	30.52 0.74 0.00	28.71 0.56 0.00	22.72 0.45 0.00	22.92 0.47 0.00	22.81 0.49 0.00	22.41 0.46 0.00	22.42 0.37 0.00	21.48 0.46 0.00	26.01 0.33 0.00	31.31 0.85 0.00	33.36 1.16 0.00	36.38 1.43 0.00	37.99 1.53 0.00	41.00 1.77 0.00	45.31 1.99 0.00	50.98 2.20 0.00	51.38 2.26 0.00	51.48 2.36 0.00	46.24 2.12 0.00	43.38 2.03 0.00	43.59 2.04 0.00	47.66 2.48 0.00	42.13 1.70 0.00	45.54 1.79 0.00
E_CANADA_MHWK_HY 24050	31.57 1.79 0.00	29.73 1.58 0.00	23.45 1.18 0.00	23.62 1.17 0.00	23.46 1.14 0.00	23.03 1.08 0.00	23.13 1.08 0.00	22.18 1.16 0.00	27.27 1.59 0.00	32.50 2.04 0.00	34.68 2.48 0.00	37.43 2.48 0.00	39.01 2.55 0.00	42.02 2.79 0.00	46.40 3.08 0.00	52.24 3.46 0.00	52.61 3.49 0.00	52.61 3.49 0.00	47.21 3.09 0.00	44.20 2.85 0.00	44.42 2.87 0.00	48.43 3.25 0.00	42.73 2.30 0.00	46.07 2.32 0.00
E_FISHKILL___LBMP 23776	32.07 2.29 0.00	30.15 2.00 0.00	23.83 1.56 0.00	24.02 1.57 0.00	23.88 1.56 0.00	23.51 1.56 0.00	23.55 1.50 0.00	22.58 1.56 0.00	27.61 1.93 0.00	32.90 2.44 0.00	34.97 2.77 0.00	37.96 3.01 0.00	39.60 3.14 0.00	42.84 3.61 0.00	47.31 3.99 0.00	53.46 4.68 0.00	53.79 4.67 0.00	53.69 4.57 0.00	48.18 4.06 0.00	45.15 3.80 0.00	45.37 3.82 0.00	49.38 4.20 0.00	43.91 3.48 0.00	47.25 3.50 0.00
FAR ROCKAWAY___4 23548	41.32 3.39 -8.15	40.13 2.98 -9.00	38.31 2.38 -13.66	37.49 2.36 -12.68	36.44 2.39 -11.73	35.83 2.39 -11.49	36.02 2.36 -11.61	36.62 2.40 -13.20	40.52 2.90 -11.94	41.94 3.44 -8.04	43.46 3.99 -7.27	45.07 4.40 -5.72	47.76 4.67 -6.63	55.81 5.30 -11.28	65.36 5.85 -16.19	74.84 6.68 -19.38	74.87 6.68 -19.07	54.72 6.29 0.69	48.90 5.65 0.87	45.66 5.17 0.86	46.10 5.40 0.85	49.61 5.24 0.81	43.90 4.20 0.73	62.04 5.12 -13.17
FENNER___WINDPWR 24204	30.29 0.51 0.00	28.49 0.34 0.00	22.49 0.22 0.00	22.65 0.20 0.00	22.50 0.18 0.00	22.10 0.15 0.00	22.14 0.09 0.00	21.23 0.21 0.00	25.99 0.31 0.00	30.92 0.46 0.00	33.00 0.80 0.00	35.89 0.94 0.00	37.44 0.98 0.00	40.41 1.18 0.00	44.62 1.30 0.00	50.15 1.37 0.00	50.50 1.38 0.00	50.54 1.42 0.00	45.40 1.28 0.00	42.55 1.20 0.00	42.75 1.20 0.00	46.72 1.54 0.00	41.28 0.85 0.00	44.67 0.92 0.00
FIBERTEK___ENERGY 23856	29.36 -0.42 0.00	27.62 -0.53 0.00	21.87 -0.40 0.00	22.02 -0.43 0.00	21.90 -0.42 0.00	21.53 -0.42 0.00	21.50 -0.55 0.00	20.54 -0.48 0.00	25.12 -0.56 0.00	29.94 -0.52 0.00	31.59 -0.61 0.00	34.39 -0.56 0.00	35.88 -0.58 0.00	38.72 -0.51 0.00	42.71 -0.61 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.81 -0.54 0.00	40.97 -0.58 0.00	44.91 -0.27 0.00	40.19 -0.24 0.00	43.36 -0.39 0.00
FITZPATRICK____ 23598	28.80 -0.98 0.00	27.16 -0.99 0.00	21.51 -0.76 0.00	21.66 -0.79 0.00	21.54 -0.78 0.00	21.20 -0.75 0.00	21.19 -0.86 0.00	20.18 -0.84 0.00	24.65 -1.03 0.00	29.30 -1.16 0.00	31.01 -1.19 0.00	33.69 -1.26 0.00	35.15 -1.31 0.00	37.86 -1.37 0.00	41.76 -1.56 0.00	46.93 -1.85 0.00	47.25 -1.87 0.00	47.30 -1.82 0.00	42.49 -1.63 0.00	39.86 -1.49 0.00	40.01 -1.54 0.00	43.78 -1.40 0.00	39.34 -1.09 0.00	42.57 -1.18 0.00
FORT ORANGE____ 23900	31.18 1.40 0.00	29.39 1.24 0.00	23.21 0.94 0.00	23.62 1.17 0.00	23.48 1.16 0.00	23.07 1.12 0.00	23.09 1.04 0.00	22.07 1.05 0.00	26.73 1.05 0.00	31.92 1.46 0.00	33.94 1.74 0.00	36.84 1.89 0.00	38.43 1.97 0.00	41.43 2.20 0.00	45.75 2.43 0.00	51.61 2.83 0.00	52.02 2.90 0.00	51.97 2.85 0.00	46.63 2.51 0.00	43.71 2.36 0.00	43.96 2.41 0.00	47.94 2.76 0.00	42.53 2.10 0.00	45.94 2.19 0.00
FORT_DRUM_COGEN 23780	29.93 0.15 0.00	28.09 -0.06 0.00	22.16 -0.11 0.00	22.29 -0.16 0.00	22.14 -0.18 0.00	21.62 -0.33 0.00	21.72 -0.33 0.00	20.96 -0.06 0.00	25.71 0.03 0.00	30.34 -0.12 0.00	32.49 0.29 0.00	34.60 -0.35 0.00	36.20 -0.26 0.00	39.07 -0.16 0.00	43.23 -0.09 0.00	48.58 -0.20 0.00	48.73 -0.39 0.00	49.07 -0.05 0.00	44.08 -0.04 0.00	41.27 -0.08 0.00	41.55 0.00 0.00	45.32 0.14 0.00	39.46 -0.97 0.00	43.05 -0.70 0.00
FPL_FAR_ROCK_GT1 24212	41.32 3.39 -8.15	40.13 2.98 -9.00	38.31 2.38 -13.66	37.49 2.36 -12.68	36.44 2.39 -11.73	35.83 2.39 -11.49	36.02 2.36 -11.61	36.62 2.40 -13.20	40.52 2.90 -11.94	41.64 3.14 -8.04	43.11 3.64 -7.27	44.69 4.02 -5.72	47.39 4.30 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.31 6.15 -19.38	74.33 6.14 -19.07	54.18 5.75 0.69	48.46 5.21 0.87	45.20 4.71 0.86	45.69 4.99 0.85	49.11 4.74 0.81	43.50 3.80 0.73	62.04 5.12 -13.17
FRANKLIN_FALL_HYD 24054	29.30 -0.48 0.00	27.84 -0.31 0.00	22.00 -0.27 0.00	22.18 -0.27 0.00	22.05 -0.27 0.00	21.64 -0.31 0.00	22.09 0.04 0.00	21.04 0.02 0.00	25.65 -0.03 0.00	30.09 -0.37 0.00	31.59 -0.61 0.00	34.18 -0.77 0.00	35.66 -0.80 0.00	38.33 -0.90 0.00	42.45 -0.87 0.00	47.85 -0.93 0.00	48.19 -0.93 0.00	48.24 -0.88 0.00	43.28 -0.84 0.00	40.56 -0.79 0.00	40.80 -0.75 0.00	43.60 -1.58 0.00	39.10 -1.33 0.00	42.53 -1.22 0.00
FULTON COGEN____ 23766	29.39 -0.39 0.00	27.67 -0.48 0.00	21.94 -0.33 0.00	22.09 -0.36 0.00	21.94 -0.38 0.00	21.60 -0.35 0.00	21.56 -0.49 0.00	20.58 -0.44 0.00	25.19 -0.49 0.00	29.97 -0.49 0.00	31.68 -0.52 0.00	34.50 -0.45 0.00	35.99 -0.47 0.00	38.80 -0.43 0.00	42.45 -0.87 0.00	47.66 -1.12 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.19 -0.93 0.00	40.52 -0.83 0.00	40.68 -0.87 0.00	44.55 -0.63 0.00	39.99 -0.44 0.00	43.27 -0.48 0.00
G.F.CEMENT___DRP 24184	31.42 1.64 0.00	29.53 1.38 0.00	23.29 1.02 0.00	23.50 1.05 0.00	23.35 1.03 0.00	22.92 0.97 0.00	22.95 0.90 0.00	22.01 0.99 0.00	26.58 0.90 0.00	31.98 1.52 0.00	34.07 1.87 0.00	37.12 2.17 0.00	38.39 1.93 0.00	41.00 1.77 0.00	45.31 1.99 0.00	51.12 2.34 0.00	51.87 2.75 0.00	51.87 2.75 0.00	46.28 2.16 0.00	43.33 1.98 0.00	44.00 2.45 0.00	48.48 3.30 0.00	42.78 2.35 0.00	46.68 2.93 0.00
GARDENVILLE___LBMP 24039	27.84 -1.94 0.00	25.93 -2.22 0.00	20.64 -1.63 0.00	20.68 -1.77 0.00	20.62 -1.70 0.00	20.48 -1.47 0.00	19.98 -2.07 0.00	19.40 -1.62 0.00	23.50 -2.18 0.00	28.33 -2.13 0.00	31.14 -1.06 0.00	34.50 -0.45 0.00	35.91 -0.55 0.00	38.92 -0.31 0.00	42.97 -0.35 0.00	47.66 -1.12 0.00	47.84 -1.28 0.00	47.94 -1.18 0.00	43.19 -0.93 0.00	40.65 -0.70 0.00	40.55 -1.00 0.00	45.90 0.72 0.00	40.43 0.00 0.00	41.87 -1.88 0.00

GENERAL___MILLS 23808	27.93 -1.85 0.00	26.01 -2.14 0.00	20.71 -1.56 0.00	20.74 -1.71 0.00	20.69 -1.63 0.00	20.54 -1.41 0.00	20.04 -2.01 0.00	19.44 -1.58 0.00	23.57 -2.11 0.00	28.42 -2.04 0.00	31.23 -0.97 0.00	34.64 -0.31 0.00	36.02 -0.44 0.00	39.03 -0.20 0.00	43.15 -0.17 0.00	47.80 -0.98 0.00	48.04 -1.08 0.00	48.09 -1.03 0.00	43.33 -0.79 0.00	40.77 -0.58 0.00	40.68 -0.87 0.00	46.04 0.86 0.00	40.59 0.16 0.00	42.04 -1.71 0.00
GE_PLASTICS___DRP 24183	30.73 0.95 0.00	28.97 0.82 0.00	22.89 0.62 0.00	23.12 0.67 0.00	23.01 0.69 0.00	22.61 0.66 0.00	22.62 0.57 0.00	21.59 0.57 0.00	26.35 0.67 0.00	31.40 0.94 0.00	33.36 1.16 0.00	36.21 1.26 0.00	37.77 1.31 0.00	40.72 1.49 0.00	44.97 1.65 0.00	50.68 1.90 0.00	51.04 1.92 0.00	51.04 1.92 0.00	45.80 1.68 0.00	42.92 1.57 0.00	43.17 1.62 0.00	47.08 1.90 0.00	41.85 1.42 0.00	45.19 1.44 0.00
GILBOA___1 23756	31.03 1.25 0.00	29.42 1.27 0.00	23.27 1.00 0.00	23.53 1.08 0.00	23.41 1.09 0.00	23.05 1.10 0.00	23.00 0.95 0.00	21.78 0.76 0.00	26.60 0.92 0.00	31.71 1.25 0.00	33.68 1.48 0.00	36.59 1.64 0.00	38.21 1.75 0.00	41.11 1.88 0.00	45.40 2.08 0.00	51.22 2.44 0.00	51.53 2.41 0.00	51.48 2.36 0.00	46.24 2.12 0.00	43.33 1.98 0.00	43.54 1.99 0.00	47.57 2.39 0.00	42.33 1.90 0.00	45.63 1.88 0.00
GILBOA___2 23757	31.03 1.25 0.00	29.30 1.15 0.00	23.18 0.91 0.00	23.44 0.99 0.00	23.30 0.98 0.00	22.94 0.99 0.00	22.91 0.86 0.00	21.78 0.76 0.00	26.60 0.92 0.00	31.71 1.25 0.00	33.68 1.48 0.00	36.59 1.64 0.00	38.21 1.75 0.00	41.11 1.88 0.00	45.40 2.08 0.00	51.22 2.44 0.00	51.53 2.41 0.00	51.48 2.36 0.00	46.24 2.12 0.00	43.33 1.98 0.00	43.54 1.99 0.00	47.57 2.39 0.00	42.33 1.90 0.00	45.63 1.88 0.00
GILBOA___3 23758	31.15 1.37 0.00	29.42 1.27 0.00	23.27 1.00 0.00	23.53 1.08 0.00	23.41 1.09 0.00	23.05 1.10 0.00	23.00 0.95 0.00	21.78 0.76 0.00	26.60 0.92 0.00	31.71 1.25 0.00	33.68 1.48 0.00	36.59 1.64 0.00	38.21 1.75 0.00	41.11 1.88 0.00	45.40 2.08 0.00	51.22 2.44 0.00	51.53 2.41 0.00	51.48 2.36 0.00	46.24 2.12 0.00	43.33 1.98 0.00	43.54 1.99 0.00	47.57 2.39 0.00	42.33 1.90 0.00	45.63 1.88 0.00
GILBOA___4 23759	31.03 1.25 0.00	29.30 1.15 0.00	23.18 0.91 0.00	23.53 1.08 0.00	23.41 1.09 0.00	23.05 1.10 0.00	22.91 0.86 0.00	21.78 0.76 0.00	26.60 0.92 0.00	31.71 1.25 0.00	33.68 1.48 0.00	36.59 1.64 0.00	38.21 1.75 0.00	41.00 1.77 0.00	45.27 1.95 0.00	50.98 2.20 0.00	51.33 2.21 0.00	51.28 2.16 0.00	46.11 1.99 0.00	43.17 1.82 0.00	43.38 1.83 0.00	47.57 2.39 0.00	42.33 1.90 0.00	45.63 1.88 0.00
GILBOA___ 23599	31.03 1.25 0.00	29.30 1.15 0.00	23.18 0.91 0.00	23.44 0.99 0.00	23.30 0.98 0.00	22.94 0.99 0.00	22.91 0.86 0.00	21.78 0.76 0.00	26.60 0.92 0.00	31.71 1.25 0.00	33.68 1.48 0.00	36.59 1.64 0.00	38.21 1.75 0.00	41.11 1.88 0.00	45.40 2.08 0.00	51.22 2.44 0.00	51.53 2.41 0.00	51.48 2.36 0.00	46.24 2.12 0.00	43.33 1.98 0.00	43.54 1.99 0.00	47.57 2.39 0.00	42.33 1.90 0.00	45.63 1.88 0.00
GINNA___ 23603	27.04 -2.74 0.00	25.39 -2.76 0.00	20.15 -2.12 0.00	20.27 -2.18 0.00	20.11 -2.21 0.00	19.80 -2.15 0.00	19.51 -2.54 0.00	18.73 -2.29 0.00	22.86 -2.82 0.00	27.29 -3.17 0.00	29.27 -2.93 0.00	32.08 -2.87 0.00	33.51 -2.95 0.00	36.17 -3.06 0.00	40.03 -3.29 0.00	44.78 -4.00 0.00	45.19 -3.93 0.00	45.24 -3.88 0.00	40.72 -3.40 0.00	38.13 -3.22 0.00	38.18 -3.37 0.00	42.65 -2.53 0.00	38.04 -2.39 0.00	40.21 -3.54 0.00
GLEN PARK___ 23778	30.23 0.45 0.00	28.35 0.20 0.00	22.36 0.09 0.00	22.49 0.04 0.00	22.34 0.02 0.00	21.80 -0.15 0.00	21.87 -0.18 0.00	21.15 0.13 0.00	25.94 0.26 0.00	30.64 0.18 0.00	32.84 0.64 0.00	35.16 0.21 0.00	36.75 0.29 0.00	39.70 0.47 0.00	43.88 0.56 0.00	49.32 0.54 0.00	49.51 0.39 0.00	49.86 0.74 0.00	44.78 0.66 0.00	41.93 0.58 0.00	42.17 0.62 0.00	46.08 0.90 0.00	40.03 -0.40 0.00	43.66 -0.09 0.00
GLENWOOD_IC_1_G5 23712	39.23 2.74 -6.71	38.23 2.45 -7.63	37.87 1.94 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.16 2.44 -10.04	39.41 3.05 -5.90	41.51 3.38 -5.93	44.24 3.57 -5.72	46.81 3.72 -6.63	54.79 4.28 -11.28	64.19 4.68 -16.19	73.57 5.41 -19.38	73.59 5.40 -19.07	53.63 5.21 0.70	47.88 4.63 0.87	44.75 4.26 0.86	45.10 4.40 0.85	48.80 4.43 0.81	43.49 3.80 0.74	48.95 4.11 -1.09
GLENWOOD_IC_2_G1 23688	39.07 2.77 -6.52	38.05 2.45 -7.45	37.85 1.92 -13.66	37.06 1.93 -12.68	35.96 1.92 -11.72	35.35 1.91 -11.49	35.51 1.85 -11.61	36.13 1.91 -13.20	37.86 2.39 -9.79	39.10 3.02 -5.62	41.33 3.38 -5.75	44.34 3.67 -5.72	46.95 3.86 -6.63	54.94 4.43 -11.28	64.36 4.85 -16.19	73.82 5.66 -19.38	73.84 5.65 -19.07	53.87 5.45 0.70	48.10 4.85 0.87	44.96 4.47 0.86	45.27 4.57 0.85	49.11 4.74 0.81	43.61 3.92 0.74	47.27 4.02 0.50
GLENWOOD_IC_3_G1 23689	39.07 2.77 -6.52	38.05 2.45 -7.45	37.85 1.92 -13.66	37.06 1.93 -12.68	35.96 1.92 -11.72	35.35 1.91 -11.49	35.51 1.85 -11.61	36.13 1.91 -13.20	37.86 2.39 -9.79	39.10 3.02 -5.62	41.33 3.38 -5.75	44.34 3.67 -5.72	46.95 3.86 -6.63	54.94 4.43 -11.28	64.36 4.85 -16.19	73.82 5.66 -19.38	73.84 5.65 -19.07	53.87 5.45 0.70	48.10 4.85 0.87	44.96 4.47 0.86	45.27 4.57 0.85	49.11 4.74 0.81	43.61 3.92 0.74	47.27 4.02 0.50
GLENWOOD___4 23550	39.23 2.74 -6.71	38.23 2.45 -7.63	37.87 1.94 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.16 2.44 -10.04	39.38 3.02 -5.90	41.51 3.38 -5.93	44.24 3.57 -5.72	46.81 3.72 -6.63	54.79 4.28 -11.28	64.19 4.68 -16.19	73.57 5.41 -19.38	73.59 5.40 -19.07	53.63 5.21 0.70	47.93 4.68 0.87	44.75 4.26 0.86	45.10 4.40 0.85	48.80 4.43 0.81	43.49 3.80 0.74	48.95 4.11 -1.09
GLENWOOD___5 23614	39.23 2.74 -6.71	38.23 2.45 -7.63	37.87 1.94 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.16 2.44 -10.04	39.38 3.02 -5.90	41.51 3.38 -5.93	44.24 3.57 -5.72	46.81 3.72 -6.63	54.79 4.28 -11.28	64.19 4.68 -16.19	73.57 5.41 -19.38	73.59 5.40 -19.07	53.63 5.21 0.70	47.93 4.68 0.87	44.75 4.26 0.86	45.10 4.40 0.85	48.80 4.43 0.81	43.49 3.80 0.74	48.95 4.11 -1.09
GOUDEY___7 23579	29.10 -0.68 0.00	27.25 -0.90 0.00	21.71 -0.56 0.00	21.82 -0.63 0.00	21.74 -0.58 0.00	21.55 -0.40 0.00	21.59 -0.46 0.00	20.77 -0.25 0.00	25.22 -0.46 0.00	30.28 -0.18 0.00	32.72 0.52 0.00	36.00 1.05 0.00	37.55 1.09 0.00	40.72 1.49 0.00	44.97 1.65 0.00	50.34 1.56 0.00	50.59 1.47 0.00	50.59 1.47 0.00	45.49 1.37 0.00	42.67 1.32 0.00	42.75 1.20 0.00	46.85 1.67 0.00	41.28 0.85 0.00	43.97 0.22 0.00
GOUDEY___8 23580	29.04 -0.74 0.00	27.16 -0.99 0.00	21.60 -0.67 0.00	21.73 -0.72 0.00	21.65 -0.67 0.00	21.45 -0.50 0.00	21.48 -0.57 0.00	20.66 -0.36 0.00	25.14 -0.54 0.00	30.19 -0.27 0.00	32.62 0.42 0.00	35.86 0.91 0.00	37.41 0.95 0.00	40.56 1.33 0.00	44.79 1.47 0.00	50.15 1.37 0.00	50.40 1.28 0.00	50.45 1.33 0.00	45.31 1.19 0.00	42.51 1.16 0.00	42.59 1.04 0.00	46.67 1.49 0.00	41.12 0.69 0.00	43.79 0.04 0.00

GOWANUS_GT_1_GRP 23732	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT_2_GRP 23617	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT_3_GRP 23618	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT_4_GRP 23751	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_1 24077	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_2 24078	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_3 24079	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_4 24080	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_5 24084	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_6 24111	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_7 24112	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT1_8 24113	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_1 24114	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_2 24115	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_3 24116	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_4 24117	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24

GOWANUS_GT2_5 24118	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_6 24119	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_7 24120	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT2_8 24121	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_1 24122	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_2 24123	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_3 24124	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_4 24125	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_5 24126	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_6 24127	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_7 24128	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT3_8 24129	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_1 24130	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_2 24131	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_3 24132	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_4 24133	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24

GOWANUS_GT4_5 24134	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_6 24135	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_7 24136	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GOWANUS_GT4_8 24137	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
GRAHMSVILLE___HY 23607	31.63 1.85 0.00	29.75 1.60 0.00	23.54 1.27 0.00	23.71 1.26 0.00	23.57 1.25 0.00	23.20 1.25 0.00	23.24 1.19 0.00	22.28 1.26 0.00	27.30 1.62 0.00	32.56 2.10 0.00	34.55 2.35 0.00	37.50 2.55 0.00	39.19 2.73 0.00	42.37 3.14 0.00	46.79 3.47 0.00	53.12 4.34 0.00	53.44 4.32 0.00	53.34 4.22 0.00	47.91 3.79 0.00	44.86 3.51 0.00	45.08 3.53 0.00	49.07 3.89 0.00	43.50 3.07 0.00	46.68 2.93 0.00
GREENIDGE___3 23582	27.67 -2.11 0.00	25.87 -2.28 0.00	20.82 -1.45 0.00	20.90 -1.55 0.00	20.80 -1.52 0.00	20.57 -1.38 0.00	20.44 -1.61 0.00	19.72 -1.30 0.00	23.75 -1.93 0.00	28.54 -1.92 0.00	30.91 -1.29 0.00	34.08 -0.87 0.00	35.55 -0.91 0.00	38.52 -0.71 0.00	42.58 -0.74 0.00	47.56 -1.22 0.00	47.84 -1.28 0.00	47.89 -1.23 0.00	43.06 -1.06 0.00	40.44 -0.91 0.00	40.47 -1.08 0.00	44.77 -0.41 0.00	39.50 -0.93 0.00	41.74 -2.01 0.00
GREENIDGE___4 23583	27.70 -2.08 0.00	25.87 -2.28 0.00	20.73 -1.54 0.00	20.81 -1.64 0.00	20.71 -1.61 0.00	20.50 -1.45 0.00	20.35 -1.70 0.00	19.63 -1.39 0.00	23.75 -1.93 0.00	28.54 -1.92 0.00	30.91 -1.29 0.00	34.08 -0.87 0.00	35.55 -0.91 0.00	38.52 -0.71 0.00	42.58 -0.74 0.00	47.56 -1.22 0.00	47.84 -1.28 0.00	47.89 -1.23 0.00	43.11 -1.01 0.00	40.44 -0.91 0.00	40.47 -1.08 0.00	44.82 -0.36 0.00	39.50 -0.93 0.00	41.78 -1.97 0.00
HARZA MOOSE___RIVER 24016	30.26 0.48 0.00	28.49 0.34 0.00	22.49 0.22 0.00	22.65 0.20 0.00	22.52 0.20 0.00	22.08 0.13 0.00	22.18 0.13 0.00	21.27 0.25 0.00	26.04 0.36 0.00	30.83 0.37 0.00	32.88 0.68 0.00	35.58 0.63 0.00	37.15 0.69 0.00	40.05 0.82 0.00	44.27 0.95 0.00	49.85 1.07 0.00	50.15 1.03 0.00	50.25 1.13 0.00	45.13 1.01 0.00	42.30 0.95 0.00	42.51 0.96 0.00	46.31 1.13 0.00	40.83 0.40 0.00	44.27 0.52 0.00
HEMPSTEAD___ 23647	39.34 2.86 -6.70	38.33 2.56 -7.62	37.93 2.00 -13.66	37.13 2.00 -12.68	36.05 2.01 -11.72	35.44 2.00 -11.49	35.60 1.94 -11.61	36.22 2.00 -13.20	38.20 2.49 -10.03	39.48 3.14 -5.88	41.63 3.51 -5.92	44.48 3.81 -5.72	47.10 4.01 -6.63	55.10 4.59 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.92 5.50 0.70	48.15 4.90 0.87	44.96 4.47 0.86	45.35 4.65 0.85	48.93 4.56 0.81	43.45 3.76 0.74	48.72 3.98 -0.99
HICKLING___1 23621	28.77 -1.01 0.00	26.74 -1.41 0.00	21.33 -0.94 0.00	21.37 -1.08 0.00	21.32 -1.00 0.00	21.20 -0.75 0.00	21.19 -0.86 0.00	20.56 -0.46 0.00	25.04 -0.64 0.00	30.34 -0.12 0.00	33.29 1.09 0.00	36.98 2.03 0.00	38.57 2.11 0.00	42.02 2.79 0.00	46.40 3.08 0.00	51.76 2.98 0.00	51.92 2.80 0.00	51.97 2.85 0.00	46.77 2.65 0.00	43.87 2.52 0.00	43.88 2.33 0.00	48.34 3.16 0.00	42.13 1.70 0.00	44.32 0.57 0.00
HICKLING___2 23622	28.77 -1.01 0.00	26.74 -1.41 0.00	21.33 -0.94 0.00	21.37 -1.08 0.00	21.32 -1.00 0.00	21.20 -0.75 0.00	21.19 -0.86 0.00	20.56 -0.46 0.00	25.04 -0.64 0.00	30.34 -0.12 0.00	33.29 1.09 0.00	36.98 2.03 0.00	38.57 2.11 0.00	42.02 2.79 0.00	46.40 3.08 0.00	51.76 2.98 0.00	51.92 2.80 0.00	51.97 2.85 0.00	46.77 2.65 0.00	43.87 2.52 0.00	43.88 2.33 0.00	48.34 3.16 0.00	42.13 1.70 0.00	44.32 0.57 0.00
HIGH FALLS___HY 23754	32.19 2.41 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.95 1.63 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.76 2.08 0.00	33.11 2.65 0.00	35.07 2.87 0.00	37.99 3.04 0.00	39.70 3.24 0.00	42.96 3.73 0.00	47.44 4.12 0.00	54.05 5.27 0.00	54.38 5.26 0.00	54.28 5.16 0.00	48.71 4.59 0.00	45.61 4.26 0.00	45.83 4.28 0.00	49.83 4.65 0.00	44.27 3.84 0.00	47.56 3.81 0.00
HILLBURN___GT 23639	32.19 2.41 0.00	30.26 2.11 0.00	23.94 1.67 0.00	24.09 1.64 0.00	23.97 1.65 0.00	23.57 1.62 0.00	23.64 1.59 0.00	22.68 1.66 0.00	27.79 2.11 0.00	33.11 2.65 0.00	35.19 2.99 0.00	38.13 3.18 0.00	39.85 3.39 0.00	43.15 3.92 0.00	47.65 4.33 0.00	53.85 5.07 0.00	54.18 5.06 0.00	54.08 4.96 0.00	48.53 4.41 0.00	45.44 4.09 0.00	45.70 4.15 0.00	49.70 4.52 0.00	44.15 3.72 0.00	47.38 3.63 0.00
HOLTSVIL 1-5___GRP1 24031	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
HOLTSVIL6-10___GRP2 24032	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HOLTSVILLE_IC_1 23690	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14

HOLTSVILLE_IC_10 23699	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HOLTSVILLE_IC_2 23691	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
HOLTSVILLE_IC_3 23692	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
HOLTSVILLE_IC_4 23693	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
HOLTSVILLE_IC_5 23694	39.24 3.01 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.39 1.95 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.38 3.71 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.49 4.98 -16.19	73.96 5.80 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.70 4.22 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
HOLTSVILLE_IC_6 23695	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HOLTSVILLE_IC_7 23696	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HOLTSVILLE_IC_8 23697	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HOLTSVILLE_IC_9 23698	39.48 3.25 -6.45	38.40 2.87 -7.38	38.13 2.20 -13.66	37.33 2.20 -12.68	36.09 2.05 -11.72	35.50 2.06 -11.49	35.64 1.98 -11.61	36.26 2.04 -13.20	37.90 2.52 -9.70	39.23 3.26 -5.51	41.59 3.70 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.48 6.29 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.67 4.02 1.10
HQ_GEN_CEDARS 23644	29.81 0.03 0.00	28.29 0.14 0.00	22.36 0.09 0.00	22.54 0.09 0.00	22.39 0.07 0.00	21.99 0.04 0.00	22.42 0.37 0.00	21.40 0.38 0.00	26.12 0.44 0.00	30.55 0.09 0.00	32.10 -0.10 0.00	34.74 -0.21 0.00	36.28 -0.18 0.00	38.99 -0.24 0.00	43.23 -0.09 0.00	48.68 -0.10 0.00	49.02 -0.10 0.00	49.07 -0.05 0.00	44.08 -0.04 0.00	41.31 -0.04 0.00	41.51 -0.04 0.00	44.41 -0.77 0.00	39.74 -0.69 0.00	43.23 -0.52 0.00
HQ_GEN_CHAT DC 23651	29.30 -0.48 0.00	27.84 -0.31 0.00	22.00 -0.27 0.00	22.18 -0.27 0.00	22.05 -0.27 0.00	21.69 -0.26 0.00	21.96 -0.09 0.00	20.89 -0.13 0.00	25.53 -0.15 0.00	30.06 -0.40 0.00	31.59 -0.61 0.00	34.18 -0.77 0.00	35.69 -0.77 0.00	37.25 -0.98 1.00	41.28 -1.04 1.00	46.61 -1.17 1.00	46.94 -1.18 1.00	46.94 -1.18 1.00	42.06 -1.06 1.00	39.36 -0.99 1.00	39.59 -0.96 1.00	42.69 -1.49 1.00	39.30 -1.13 0.00	42.70 -1.05 0.00
HUDAV+59+74_TH_GRP 23620	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.68 2.02 -24.21	48.09 2.01 -23.76	48.11 2.00 -24.16	48.59 1.94 -24.60	48.16 2.02 -25.12	54.16 2.49 -25.99	56.48 3.14 -22.88	59.15 3.54 -23.41	59.68 3.84 -20.89	62.19 4.05 -21.68	62.62 4.63 -18.76	64.15 5.07 -15.76	64.13 5.90 -9.45	64.06 5.89 -9.05	69.76 5.80 -14.84	67.68 5.16 -18.40	64.54 4.80 -18.39	64.57 4.86 -18.16	67.75 5.29 -17.28	60.45 4.37 -15.65	58.90 4.42 -10.73
HUDSON AVE_GT_3 23810	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.68 2.02 -24.21	48.09 2.01 -23.76	48.11 2.00 -24.16	48.59 1.94 -24.60	48.16 2.02 -25.12	54.16 2.49 -25.99	56.48 3.14 -22.88	59.15 3.54 -23.41	59.68 3.84 -20.89	62.19 4.05 -21.68	62.62 4.63 -18.76	64.15 5.07 -15.76	64.13 5.90 -9.45	64.06 5.89 -9.05	69.76 5.80 -14.84	67.68 5.16 -18.40	64.54 4.80 -18.39	64.57 4.86 -18.16	67.75 5.29 -17.28	60.45 4.37 -15.65	58.90 4.42 -10.73
HUDSON AVE_GT_4 23540	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.68 2.02 -24.21	48.09 2.01 -23.76	48.11 2.00 -24.16	48.59 1.94 -24.60	48.16 2.02 -25.12	54.16 2.49 -25.99	56.48 3.14 -22.88	59.15 3.54 -23.41	59.68 3.84 -20.89	62.19 4.05 -21.68	62.62 4.63 -18.76	64.15 5.07 -15.76	64.13 5.90 -9.45	64.06 5.89 -9.05	69.76 5.80 -14.84	67.68 5.16 -18.40	64.54 4.80 -18.39	64.57 4.86 -18.16	67.75 5.29 -17.28	60.45 4.37 -15.65	58.90 4.42 -10.73
HUDSON AVE_GT_5 23657	51.18 2.89 -18.51	48.11 2.56 -17.40	47.58 2.00 -23.31	48.68 2.02 -24.21	48.09 2.01 -23.76	48.11 2.00 -24.16	48.59 1.94 -24.60	48.16 2.02 -25.12	54.16 2.49 -25.99	56.48 3.14 -22.88	59.15 3.54 -23.41	59.68 3.84 -20.89	62.19 4.05 -21.68	62.62 4.63 -18.76	64.15 5.07 -15.76	64.13 5.90 -9.45	64.06 5.89 -9.05	69.76 5.80 -14.84	67.68 5.16 -18.40	64.54 4.80 -18.39	64.57 4.86 -18.16	67.75 5.29 -17.28	60.45 4.37 -15.65	58.90 4.42 -10.73
HUDSON_AVE_10 24168	51.24 2.95 -18.51	48.17 2.62 -17.40	47.63 2.05 -23.31	48.77 2.11 -24.21	48.20 2.12 -23.76	48.20 2.09 -24.16	48.70 2.05 -24.60	48.24 2.10 -25.12	54.29 2.62 -25.99	56.63 3.29 -22.88	59.28 3.67 -23.41	59.72 3.88 -20.89	62.26 4.12 -21.68	62.66 4.67 -18.76	64.23 5.15 -15.76	64.23 6.00 -9.45	64.16 5.99 -9.05	69.90 5.94 -14.84	67.81 5.29 -18.40	64.66 4.92 -18.39	64.70 4.99 -18.16	67.88 5.42 -17.28	60.53 4.45 -15.65	58.99 4.51 -10.73

HUNTLEY___63 23557	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.06 -2.06 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
HUNTLEY___64 23558	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.06 -2.06 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
HUNTLEY___65 23559	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.06 -2.06 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
HUNTLEY___66 23560	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.06 -2.06 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
HUNTLEY___67 23561	27.84 -1.94 0.00	25.98 -2.17 0.00	20.67 -1.60 0.00	20.72 -1.73 0.00	20.65 -1.67 0.00	20.48 -1.47 0.00	19.87 -2.18 0.00	19.25 -1.77 0.00	23.34 -2.34 0.00	28.02 -2.44 0.00	30.69 -1.51 0.00	33.94 -1.01 0.00	35.26 -1.20 0.00	38.13 -1.10 0.00	42.11 -1.21 0.00	46.68 -2.10 0.00	46.91 -2.21 0.00	47.01 -2.11 0.00	42.40 -1.72 0.00	39.90 -1.45 0.00	39.85 -1.70 0.00	45.27 0.09 0.00	40.07 -0.36 0.00	41.52 -2.23 0.00
HUNTLEY___68 23562	27.84 -1.94 0.00	25.98 -2.17 0.00	20.67 -1.60 0.00	20.72 -1.73 0.00	20.65 -1.67 0.00	20.48 -1.47 0.00	19.87 -2.18 0.00	19.25 -1.77 0.00	23.34 -2.34 0.00	28.02 -2.44 0.00	30.69 -1.51 0.00	33.94 -1.01 0.00	35.26 -1.20 0.00	38.13 -1.10 0.00	42.11 -1.21 0.00	46.68 -2.10 0.00	46.91 -2.21 0.00	47.01 -2.11 0.00	42.40 -1.72 0.00	39.90 -1.45 0.00	39.85 -1.70 0.00	45.27 0.09 0.00	40.07 -0.36 0.00	41.52 -2.23 0.00
INDECK___CORINTH 23802	31.09 1.31 0.00	29.22 1.07 0.00	23.05 0.78 0.00	23.24 0.79 0.00	23.10 0.78 0.00	22.63 0.68 0.00	22.69 0.64 0.00	21.78 0.76 0.00	26.19 0.51 0.00	31.56 1.10 0.00	33.65 1.45 0.00	36.66 1.71 0.00	37.81 1.35 0.00	40.37 1.14 0.00	44.62 1.30 0.00	50.34 1.56 0.00	51.18 2.06 0.00	51.23 2.11 0.00	45.58 1.46 0.00	42.67 1.32 0.00	43.50 1.95 0.00	48.12 2.94 0.00	42.45 2.02 0.00	46.29 2.54 0.00
INDECK___ILION 23567	30.73 0.95 0.00	28.97 0.82 0.00	22.89 0.62 0.00	23.06 0.61 0.00	22.92 0.60 0.00	22.50 0.55 0.00	22.58 0.53 0.00	21.61 0.59 0.00	26.50 0.82 0.00	31.50 1.04 0.00	33.52 1.32 0.00	35.93 0.98 0.00	37.41 0.95 0.00	40.29 1.06 0.00	44.49 1.17 0.00	50.10 1.32 0.00	50.45 1.33 0.00	50.45 1.33 0.00	45.31 1.19 0.00	42.42 1.07 0.00	42.63 1.08 0.00	46.45 1.27 0.00	41.20 0.77 0.00	44.54 0.79 0.00
INDECK___OLEAN 23982	28.59 -1.19 0.00	26.43 -1.72 0.00	21.09 -1.18 0.00	21.08 -1.37 0.00	21.05 -1.27 0.00	21.03 -0.92 0.00	20.79 -1.26 0.00	20.31 -0.71 0.00	24.63 -1.05 0.00	29.91 -0.55 0.00	33.29 1.09 0.00	37.19 2.24 0.00	38.76 2.30 0.00	42.21 2.98 0.00	46.66 3.34 0.00	51.71 2.93 0.00	51.87 2.75 0.00	51.92 2.80 0.00	46.72 2.60 0.00	43.91 2.56 0.00	43.79 2.24 0.00	49.11 3.93 0.00	42.69 2.26 0.00	44.19 0.44 0.00
INDECK___OSWEGO 23783	29.04 -0.74 0.00	27.36 -0.79 0.00	21.80 -0.47 0.00	21.96 -0.49 0.00	21.83 -0.49 0.00	21.47 -0.48 0.00	21.45 -0.60 0.00	20.45 -0.57 0.00	25.01 -0.67 0.00	29.58 -0.88 0.00	31.20 -1.00 0.00	33.90 -1.05 0.00	35.37 -1.09 0.00	38.09 -1.14 0.00	42.02 -1.30 0.00	47.22 -1.56 0.00	47.55 -1.57 0.00	47.60 -1.52 0.00	42.75 -1.37 0.00	40.11 -1.24 0.00	40.30 -1.25 0.00	44.10 -1.08 0.00	39.66 -0.77 0.00	42.96 -0.79 0.00
INDECK___YERKES 23781	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.11 -2.01 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
INDIAN POINT_GT_1 24139	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.93 1.61 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.71 2.03 0.00	33.05 2.59 0.00	35.13 2.93 0.00	38.10 3.15 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	53.71 4.93 0.00	54.03 4.91 0.00	53.93 4.81 0.00	48.40 4.28 0.00	45.32 3.97 0.00	45.58 4.03 0.00	49.56 4.38 0.00	44.03 3.60 0.00	47.34 3.59 0.00
INDIAN POINT_GT_2 23659	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.93 1.61 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.71 2.03 0.00	33.05 2.59 0.00	35.13 2.93 0.00	38.10 3.15 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	53.71 4.93 0.00	54.03 4.91 0.00	53.93 4.81 0.00	48.40 4.28 0.00	45.32 3.97 0.00	45.58 4.03 0.00	49.56 4.38 0.00	44.03 3.60 0.00	47.34 3.59 0.00
INDIAN POINT_GT_3 24019	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.93 1.61 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.71 2.03 0.00	33.05 2.59 0.00	35.13 2.93 0.00	38.10 3.15 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	53.71 4.93 0.00	54.03 4.91 0.00	53.93 4.81 0.00	48.40 4.28 0.00	45.32 3.97 0.00	45.58 4.03 0.00	49.56 4.38 0.00	44.03 3.60 0.00	47.34 3.59 0.00
INDIAN POINT___2 23530	31.92 2.14 0.00	30.04 1.89 0.00	23.74 1.47 0.00	23.91 1.46 0.00	23.77 1.45 0.00	23.40 1.45 0.00	23.44 1.39 0.00	22.49 1.47 0.00	27.53 1.85 0.00	32.81 2.35 0.00	34.87 2.67 0.00	37.82 2.87 0.00	39.49 3.03 0.00	42.76 3.53 0.00	47.18 3.86 0.00	53.32 4.54 0.00	53.64 4.52 0.00	53.54 4.42 0.00	48.05 3.93 0.00	44.99 3.64 0.00	45.25 3.70 0.00	49.20 4.02 0.00	43.70 3.27 0.00	46.99 3.24 0.00
INDIAN POINT___3 23531	31.89 2.11 0.00	30.01 1.86 0.00	23.72 1.45 0.00	23.89 1.44 0.00	23.75 1.43 0.00	23.38 1.43 0.00	23.42 1.37 0.00	22.47 1.45 0.00	27.50 1.82 0.00	32.77 2.31 0.00	34.81 2.61 0.00	37.75 2.80 0.00	39.41 2.95 0.00	42.68 3.45 0.00	47.09 3.77 0.00	53.22 4.44 0.00	53.54 4.42 0.00	53.44 4.32 0.00	47.96 3.84 0.00	44.91 3.56 0.00	45.16 3.61 0.00	49.11 3.93 0.00	43.66 3.23 0.00	46.94 3.19 0.00

INDIAN PT_GT_GRP 23687	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.93 1.61 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.71 2.03 0.00	33.05 2.59 0.00	35.13 2.93 0.00	38.10 3.15 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	53.71 4.93 0.00	54.03 4.91 0.00	53.93 4.81 0.00	48.40 4.28 0.00	45.32 3.97 0.00	45.58 4.03 0.00	49.56 4.38 0.00	44.03 3.60 0.00	47.34 3.59 0.00
IP CORINTH___1 23988	31.09 1.31 0.00	29.22 1.07 0.00	23.05 0.78 0.00	23.24 0.79 0.00	23.10 0.78 0.00	22.63 0.68 0.00	22.69 0.64 0.00	21.78 0.76 0.00	26.19 0.51 0.00	31.56 1.10 0.00	33.65 1.45 0.00	36.66 1.71 0.00	37.81 1.35 0.00	40.37 1.14 0.00	44.62 1.30 0.00	50.34 1.56 0.00	51.18 2.06 0.00	51.23 2.11 0.00	45.58 1.46 0.00	42.67 1.32 0.00	43.50 1.95 0.00	48.16 2.98 0.00	42.45 2.02 0.00	46.29 2.54 0.00
IP___TICONDEROGA 23804	31.92 2.14 0.00	30.01 1.86 0.00	23.70 1.43 0.00	23.89 1.44 0.00	23.75 1.43 0.00	23.31 1.36 0.00	23.40 1.35 0.00	22.36 1.34 0.00	27.14 1.46 0.00	32.47 2.01 0.00	34.58 2.38 0.00	37.64 2.69 0.00	39.12 2.66 0.00	42.02 2.79 0.00	46.44 3.12 0.00	52.39 3.61 0.00	52.95 3.83 0.00	52.95 3.83 0.00	47.38 3.26 0.00	44.37 3.02 0.00	44.83 3.28 0.00	49.11 3.93 0.00	43.42 2.99 0.00	47.34 3.59 0.00
JARVIS____ 23743	30.02 0.24 0.00	28.35 0.20 0.00	22.43 0.16 0.00	22.61 0.16 0.00	22.48 0.16 0.00	22.08 0.13 0.00	22.16 0.11 0.00	21.15 0.13 0.00	25.83 0.15 0.00	30.67 0.21 0.00	32.49 0.29 0.00	35.26 0.31 0.00	36.79 0.33 0.00	39.58 0.35 0.00	43.71 0.39 0.00	49.27 0.49 0.00	49.61 0.49 0.00	49.61 0.49 0.00	44.52 0.40 0.00	41.72 0.37 0.00	41.92 0.37 0.00	45.68 0.50 0.00	40.75 0.32 0.00	44.10 0.35 0.00
JENNISON___1 23625	30.14 0.36 0.00	28.21 0.06 0.00	22.34 0.07 0.00	22.47 0.02 0.00	22.36 0.04 0.00	22.02 0.07 0.00	22.01 -0.04 0.00	21.23 0.21 0.00	25.99 0.31 0.00	31.10 0.64 0.00	33.62 1.42 0.00	36.87 1.92 0.00	38.50 2.04 0.00	41.66 2.43 0.00	46.01 2.69 0.00	51.61 2.83 0.00	51.97 2.85 0.00	52.02 2.90 0.00	46.77 2.65 0.00	43.83 2.48 0.00	43.96 2.41 0.00	48.21 3.03 0.00	42.09 1.66 0.00	45.15 1.40 0.00
JENNISON___2 23626	30.08 0.30 0.00	28.18 0.03 0.00	22.31 0.04 0.00	22.43 -0.02 0.00	22.32 0.00 0.00	21.97 0.02 0.00	21.98 -0.07 0.00	21.19 0.17 0.00	25.94 0.26 0.00	31.04 0.58 0.00	33.52 1.32 0.00	36.77 1.82 0.00	38.39 1.93 0.00	41.54 2.31 0.00	45.92 2.60 0.00	51.51 2.73 0.00	51.82 2.70 0.00	51.87 2.75 0.00	46.63 2.51 0.00	43.71 2.36 0.00	43.84 2.29 0.00	48.07 2.89 0.00	42.01 1.58 0.00	45.06 1.31 0.00
KEDC PORT_JEFF_GT2 24210	39.39 3.16 -6.45	38.35 2.82 -7.38	38.09 2.16 -13.66	37.26 2.13 -12.68	35.98 1.94 -11.72	35.37 1.93 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.72 2.34 -9.70	38.99 3.02 -5.51	41.34 3.45 -5.69	43.89 3.22 -5.72	46.48 3.39 -6.63	54.51 4.00 -11.28	63.93 4.42 -16.19	73.33 5.17 -19.38	73.35 5.16 -19.07	53.09 4.67 0.70	47.40 4.15 0.87	44.12 3.64 0.87	44.56 3.86 0.85	47.76 3.39 0.81	42.88 3.19 0.74	46.48 3.85 1.12
KEDC PORT_JEFF_GT3 24211	39.39 3.16 -6.45	38.35 2.82 -7.38	38.09 2.16 -13.66	37.26 2.13 -12.68	35.98 1.94 -11.72	35.37 1.93 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.72 2.34 -9.70	38.99 3.02 -5.51	41.34 3.45 -5.69	43.89 3.22 -5.72	46.48 3.39 -6.63	54.51 4.00 -11.28	63.93 4.42 -16.19	73.33 5.17 -19.38	73.35 5.16 -19.07	53.09 4.67 0.70	47.40 4.15 0.87	44.12 3.64 0.87	44.56 3.86 0.85	47.80 3.43 0.81	42.88 3.19 0.74	46.48 3.85 1.12
KEDC_GLWD_GT4 24219	39.23 2.74 -6.71	38.23 2.45 -7.63	37.87 1.94 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.16 2.44 -10.04	39.41 3.05 -5.90	41.51 3.38 -5.93	43.92 3.25 -5.72	46.52 3.43 -6.63	54.43 3.92 -11.28	63.80 4.29 -16.19	73.18 5.02 -19.38	73.20 5.01 -19.07	53.18 4.76 0.70	47.53 4.28 0.87	44.38 3.89 0.86	44.73 4.03 0.85	48.39 4.02 0.81	43.49 3.80 0.74	48.95 4.11 -1.09
KEDC_GLWD_GT5 24220	39.23 2.74 -6.71	38.23 2.45 -7.63	37.87 1.94 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.39 1.95 -11.49	35.56 1.90 -11.61	36.17 1.95 -13.20	38.16 2.44 -10.04	39.41 3.05 -5.90	41.51 3.38 -5.93	43.92 3.25 -5.72	46.52 3.43 -6.63	54.47 3.96 -11.28	63.80 4.29 -16.19	73.18 5.02 -19.38	73.20 5.01 -19.07	53.18 4.76 0.70	47.53 4.28 0.87	44.42 3.93 0.86	44.73 4.03 0.85	48.44 4.07 0.81	43.49 3.80 0.74	48.95 4.11 -1.09
KENSICO____ 23655	32.73 2.50 -0.45	30.80 2.22 -0.43	24.58 1.74 -0.57	24.77 1.73 -0.59	24.64 1.74 -0.58	24.25 1.71 -0.59	24.30 1.65 -0.60	23.36 1.72 -0.62	28.50 2.18 -0.64	33.76 2.74 -0.56	35.86 3.09 -0.57	38.82 3.36 -0.51	40.53 3.54 -0.53	43.77 4.08 -0.46	48.17 4.46 -0.39	54.23 5.22 -0.23	54.55 5.21 -0.22	54.54 5.06 -0.36	49.11 4.54 -0.45	46.02 4.22 -0.45	46.24 4.24 -0.45	50.25 4.65 -0.42	44.65 3.84 -0.38	47.82 3.81 -0.26
KIAC_JFK_AIRPORT 23541	51.39 3.10 -18.51	48.28 2.73 -17.40	47.72 2.14 -23.31	56.60 2.29 -31.86	56.53 2.28 -31.93	56.54 2.26 -32.33	48.88 2.23 -24.60	48.41 2.27 -25.12	56.60 2.82 -28.10	56.84 3.50 -22.88	59.47 3.86 -23.41	59.75 3.91 -20.89	62.33 4.19 -21.68	62.70 4.71 -18.76	64.36 5.28 -15.76	64.33 6.10 -9.45	64.31 6.14 -9.05	70.15 6.19 -14.84	67.99 5.47 -18.40	64.83 5.09 -18.39	64.90 5.19 -18.16	68.15 5.69 -17.28	60.61 4.53 -15.65	59.12 4.64 -10.73
KINTIGH____ 23543	27.70 -2.08 0.00	25.95 -2.20 0.00	20.62 -1.65 0.00	20.72 -1.73 0.00	20.62 -1.70 0.00	20.39 -1.56 0.00	19.84 -2.21 0.00	19.13 -1.89 0.00	23.24 -2.44 0.00	27.81 -2.65 0.00	30.14 -2.06 0.00	33.13 -1.82 0.00	34.49 -1.97 0.00	37.19 -2.04 0.00	41.11 -2.21 0.00	45.71 -3.07 0.00	45.98 -3.14 0.00	46.03 -3.09 0.00	41.52 -2.60 0.00	39.03 -2.32 0.00	39.02 -2.53 0.00	44.14 -1.04 0.00	39.26 -1.17 0.00	41.04 -2.71 0.00
LEDERLE____ 23769	32.37 2.59 0.00	30.43 2.28 0.00	24.05 1.78 0.00	24.22 1.77 0.00	24.08 1.76 0.00	23.71 1.76 0.00	23.77 1.72 0.00	22.81 1.79 0.00	27.94 2.26 0.00	33.29 2.83 0.00	35.39 3.19 0.00	38.31 3.36 0.00	40.03 3.57 0.00	43.39 4.16 0.00	47.87 4.55 0.00	54.19 5.41 0.00	54.47 5.35 0.00	54.38 5.26 0.00	48.84 4.72 0.00	45.73 4.38 0.00	45.95 4.40 0.00	50.01 4.83 0.00	44.39 3.96 0.00	47.64 3.89 0.00
LINDEN COGEN____ 23786	51.03 2.74 -18.51	48.00 2.45 -17.40	47.50 1.92 -23.31	48.57 1.91 -24.21	48.00 1.92 -23.76	48.00 1.89 -24.16	48.50 1.85 -24.60	48.05 1.91 -25.12	54.06 2.39 -25.99	56.36 3.02 -22.88	58.99 3.38 -23.41	59.51 3.67 -20.89	62.00 3.86 -21.68	62.42 4.43 -18.76	63.93 4.85 -15.76	63.89 5.66 -9.45	63.82 5.65 -9.05	69.51 5.55 -14.84	67.46 4.94 -18.40	64.33 4.59 -18.39	64.32 4.61 -18.16	67.48 5.02 -17.28	60.24 4.16 -15.65	58.68 4.20 -10.73
LIPA_MISC_IPP 23656	39.36 3.13 -6.45	38.32 2.79 -7.38	38.07 2.14 -13.66	37.24 2.11 -12.68	36.05 2.01 -11.72	35.44 2.00 -11.49	35.58 1.92 -11.61	36.20 1.98 -13.20	37.83 2.46 -9.69	39.13 3.17 -5.50	41.49 3.61 -5.68	44.58 3.91 -5.72	47.21 4.12 -6.63	55.30 4.79 -11.28	64.79 5.28 -16.19	74.31 6.15 -19.38	74.33 6.14 -19.07	54.07 5.65 0.70	48.28 5.03 0.87	44.95 4.47 0.87	45.35 4.65 0.85	48.71 4.34 0.81	43.13 3.44 0.74	46.46 3.85 1.14

LITTLE FALLS___HYD 24013	31.57 1.79 0.00	29.73 1.58 0.00	23.45 1.18 0.00	23.62 1.17 0.00	23.46 1.14 0.00	23.03 1.08 0.00	23.13 1.08 0.00	22.18 1.16 0.00	27.27 1.59 0.00	32.50 2.04 0.00	34.68 2.48 0.00	37.43 2.48 0.00	39.01 2.55 0.00	42.02 2.79 0.00	46.40 3.08 0.00	52.24 3.46 0.00	52.61 3.49 0.00	52.61 3.49 0.00	47.21 3.09 0.00	44.20 2.85 0.00	44.42 2.87 0.00	48.43 3.25 0.00	42.73 2.30 0.00	46.07 2.32 0.00
LONG LAKE PHOENIX 24014	29.39 -0.39 0.00	27.70 -0.45 0.00	21.94 -0.33 0.00	22.09 -0.36 0.00	21.96 -0.36 0.00	21.60 -0.35 0.00	21.59 -0.46 0.00	20.60 -0.42 0.00	25.19 -0.49 0.00	30.00 -0.46 0.00	31.72 -0.48 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.84 -0.39 0.00	42.50 -0.82 0.00	47.76 -1.02 0.00	48.09 -1.03 0.00	48.14 -0.98 0.00	43.24 -0.88 0.00	40.56 -0.79 0.00	40.76 -0.79 0.00	44.64 -0.54 0.00	40.07 -0.36 0.00	43.31 -0.44 0.00
LOVETT___3 23632	31.57 1.79 0.00	29.70 1.55 0.00	23.52 1.25 0.00	23.68 1.23 0.00	23.57 1.25 0.00	23.14 1.19 0.00	23.22 1.17 0.00	22.28 1.26 0.00	27.27 1.59 0.00	32.41 1.95 0.00	34.42 2.22 0.00	37.19 2.24 0.00	38.83 2.37 0.00	42.05 2.82 0.00	46.40 3.08 0.00	52.44 3.66 0.00	52.75 3.63 0.00	52.66 3.54 0.00	47.25 3.13 0.00	44.24 2.89 0.00	44.50 2.95 0.00	48.39 3.21 0.00	43.02 2.59 0.00	46.24 2.49 0.00
LOVETT___4 23642	31.98 2.20 0.00	30.06 1.91 0.00	23.81 1.54 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.42 1.47 0.00	23.51 1.46 0.00	22.55 1.53 0.00	27.63 1.95 0.00	32.90 2.44 0.00	34.90 2.70 0.00	37.71 2.76 0.00	39.38 2.92 0.00	42.68 3.45 0.00	47.09 3.77 0.00	53.32 4.54 0.00	53.64 4.52 0.00	53.54 4.42 0.00	48.05 3.93 0.00	44.99 3.64 0.00	45.25 3.70 0.00	49.20 4.02 0.00	43.70 3.27 0.00	46.90 3.15 0.00
LOVETT___5 23593	31.98 2.20 0.00	30.06 1.91 0.00	23.81 1.54 0.00	23.98 1.53 0.00	23.84 1.52 0.00	23.42 1.47 0.00	23.51 1.46 0.00	22.55 1.53 0.00	27.63 1.95 0.00	32.90 2.44 0.00	34.90 2.70 0.00	37.71 2.76 0.00	39.38 2.92 0.00	42.68 3.45 0.00	47.09 3.77 0.00	53.32 4.54 0.00	53.64 4.52 0.00	53.54 4.42 0.00	48.05 3.93 0.00	44.99 3.64 0.00	45.25 3.70 0.00	49.20 4.02 0.00	43.70 3.27 0.00	46.90 3.15 0.00
LOWER RAQUET___HYD 24057	29.51 -0.27 0.00	28.01 -0.14 0.00	22.11 -0.16 0.00	22.29 -0.16 0.00	22.14 -0.18 0.00	21.69 -0.26 0.00	22.14 0.09 0.00	21.15 0.13 0.00	25.65 -0.03 0.00	29.73 -0.73 0.00	31.23 -0.97 0.00	33.73 -1.22 0.00	35.26 -1.20 0.00	38.17 -1.06 0.00	42.58 -0.74 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.46 -0.66 0.00	40.69 -0.66 0.00	40.93 -0.62 0.00	43.82 -1.36 0.00	38.97 -1.46 0.00	42.48 -1.27 0.00
LOWER___HUDSON 24059	31.36 1.58 0.00	29.53 1.38 0.00	23.34 1.07 0.00	23.57 1.12 0.00	23.44 1.12 0.00	23.00 1.05 0.00	23.04 0.99 0.00	22.03 1.01 0.00	26.81 1.13 0.00	32.07 1.61 0.00	34.10 1.90 0.00	37.08 2.13 0.00	38.61 2.15 0.00	41.54 2.31 0.00	45.92 2.60 0.00	51.76 2.98 0.00	52.21 3.09 0.00	52.21 3.09 0.00	46.81 2.69 0.00	43.87 2.52 0.00	44.21 2.66 0.00	48.30 3.12 0.00	42.82 2.39 0.00	46.33 2.58 0.00
MG INDUSTRY___DRP 24185	30.97 1.19 0.00	29.19 1.04 0.00	23.07 0.80 0.00	23.28 0.83 0.00	23.15 0.83 0.00	22.76 0.81 0.00	22.71 0.66 0.00	21.67 0.65 0.00	26.48 0.80 0.00	31.59 1.13 0.00	33.55 1.35 0.00	36.45 1.50 0.00	38.03 1.57 0.00	41.00 1.77 0.00	45.27 1.95 0.00	51.07 2.29 0.00	51.43 2.31 0.00	51.38 2.26 0.00	46.15 2.03 0.00	43.21 1.86 0.00	43.46 1.91 0.00	47.39 2.21 0.00	42.13 1.70 0.00	45.46 1.71 0.00
MILLIKEN___1 23584	27.58 -2.20 0.00	25.87 -2.28 0.00	20.47 -1.80 0.00	20.56 -1.89 0.00	20.42 -1.90 0.00	20.11 -1.84 0.00	20.02 -2.03 0.00	19.25 -1.77 0.00	23.60 -2.08 0.00	28.30 -2.16 0.00	30.36 -1.84 0.00	33.31 -1.64 0.00	34.82 -1.64 0.00	37.66 -1.57 0.00	41.63 -1.69 0.00	46.68 -2.10 0.00	47.01 -2.11 0.00	47.11 -2.01 0.00	42.36 -1.76 0.00	39.70 -1.65 0.00	39.80 -1.75 0.00	43.87 -1.31 0.00	38.69 -1.74 0.00	41.34 -2.41 0.00
MILLIKEN___2 23585	27.58 -2.20 0.00	25.84 -2.31 0.00	20.44 -1.83 0.00	20.54 -1.91 0.00	20.42 -1.90 0.00	20.08 -1.87 0.00	20.02 -2.03 0.00	19.25 -1.77 0.00	23.57 -2.11 0.00	28.27 -2.19 0.00	30.36 -1.84 0.00	33.27 -1.68 0.00	34.78 -1.68 0.00	37.62 -1.61 0.00	41.59 -1.73 0.00	46.63 -2.15 0.00	47.01 -2.11 0.00	47.11 -2.01 0.00	42.36 -1.76 0.00	39.65 -1.70 0.00	39.80 -1.75 0.00	43.82 -1.36 0.00	38.65 -1.78 0.00	41.30 -2.45 0.00
MILLIKEN___DIESEL 23629	27.73 -2.05 0.00	25.98 -2.17 0.00	20.58 -1.69 0.00	20.68 -1.77 0.00	20.53 -1.79 0.00	20.22 -1.73 0.00	20.13 -1.92 0.00	19.36 -1.66 0.00	23.73 -1.95 0.00	28.45 -2.01 0.00	30.56 -1.64 0.00	33.52 -1.43 0.00	35.00 -1.46 0.00	37.86 -1.37 0.00	41.85 -1.47 0.00	46.93 -1.85 0.00	47.30 -1.82 0.00	47.40 -1.72 0.00	42.62 -1.50 0.00	39.94 -1.41 0.00	40.05 -1.50 0.00	44.10 -1.08 0.00	38.89 -1.54 0.00	41.56 -2.19 0.00
MODEL_CITY_ENERGY 24167	28.05 -1.73 0.00	26.21 -1.94 0.00	20.84 -1.43 0.00	20.90 -1.55 0.00	20.82 -1.50 0.00	20.63 -1.32 0.00	19.98 -2.07 0.00	19.32 -1.70 0.00	23.45 -2.23 0.00	28.15 -2.31 0.00	30.78 -1.42 0.00	33.94 -1.01 0.00	35.29 -1.17 0.00	38.09 -1.14 0.00	42.06 -1.26 0.00	46.63 -2.15 0.00	46.86 -2.26 0.00	46.96 -2.16 0.00	42.36 -1.76 0.00	39.86 -1.49 0.00	39.80 -1.75 0.00	45.32 0.14 0.00	40.19 -0.24 0.00	41.65 -2.10 0.00
MOHAWK_PAPER___DRP 24187	31.42 1.64 0.00	29.59 1.44 0.00	23.38 1.11 0.00	23.62 1.17 0.00	23.48 1.16 0.00	23.07 1.12 0.00	23.09 1.04 0.00	22.09 1.07 0.00	26.91 1.23 0.00	32.23 1.77 0.00	34.29 2.09 0.00	37.26 2.31 0.00	38.87 2.41 0.00	41.90 2.67 0.00	46.27 2.95 0.00	52.19 3.41 0.00	52.61 3.49 0.00	52.56 3.44 0.00	47.16 3.04 0.00	44.20 2.85 0.00	44.46 2.91 0.00	48.52 3.34 0.00	43.02 2.59 0.00	46.42 2.67 0.00
MONGAUP___HYD 23641	32.16 2.38 0.00	30.21 2.06 0.00	23.87 1.60 0.00	24.02 1.57 0.00	23.90 1.58 0.00	23.51 1.56 0.00	23.57 1.52 0.00	22.62 1.60 0.00	27.73 2.05 0.00	33.20 2.74 0.00	35.10 2.90 0.00	38.03 3.08 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	54.34 5.56 0.00	54.67 5.55 0.00	54.57 5.45 0.00	49.02 4.90 0.00	45.90 4.55 0.00	46.08 4.53 0.00	50.15 4.97 0.00	44.43 4.00 0.00	47.51 3.76 0.00
MONTAUK___DIESEL 23721	40.99 4.76 -6.45	39.72 4.19 -7.38	39.14 3.21 -13.66	38.27 3.14 -12.68	37.05 3.01 -11.72	36.40 2.96 -11.49	36.55 2.89 -11.61	37.20 2.98 -13.20	39.26 3.88 -9.70	41.06 5.09 -5.51	43.85 5.96 -5.69	47.38 6.71 -5.72	50.20 7.11 -6.63	58.63 8.12 -11.28	68.52 9.01 -16.19	78.45 10.29 -19.38	78.50 10.31 -19.07	58.14 9.72 0.70	51.81 8.56 0.87	48.21 7.73 0.87	48.64 7.94 0.85	52.23 7.86 0.81	45.75 6.06 0.74	49.10 6.47 1.12
N SALMON___HYD 24042	29.30 -0.48 0.00	27.84 -0.31 0.00	22.00 -0.27 0.00	22.18 -0.27 0.00	22.05 -0.27 0.00	21.64 -0.31 0.00	22.09 0.04 0.00	21.04 0.02 0.00	25.65 -0.03 0.00	30.09 -0.37 0.00	31.59 -0.61 0.00	34.18 -0.77 0.00	35.66 -0.80 0.00	38.33 -0.90 0.00	42.45 -0.87 0.00	47.85 -0.93 0.00	48.19 -0.93 0.00	48.24 -0.88 0.00	43.28 -0.84 0.00	40.56 -0.79 0.00	40.80 -0.75 0.00	43.60 -1.58 0.00	39.10 -1.33 0.00	42.53 -1.22 0.00

N.E._GEN_SANDY PD 24062	31.39 1.61 0.00	29.59 1.44 0.00	23.38 1.11 0.00	23.57 1.12 0.00	23.46 1.14 0.00	23.05 1.10 0.00	23.11 1.06 0.00	22.07 1.05 0.00	26.94 1.26 0.00	32.10 1.64 0.00	34.13 1.93 0.00	37.05 2.10 0.00	38.65 2.19 0.00	41.66 2.43 0.00	46.01 2.69 0.00	51.95 3.17 0.00	52.31 3.19 0.00	52.26 3.14 0.00	46.90 2.78 0.00	43.95 2.60 0.00	44.21 2.66 0.00	48.16 2.98 0.00	42.82 2.39 0.00	46.29 2.54 0.00
NARROWS_GT1_1 24228	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_2 24229	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_3 24230	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_4 24231	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_5 24232	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_6 24233	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_7 24234	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_8 24235	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT1_GRP 23726	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_1 24236	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_2 24237	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_3 24238	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_4 24239	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_5 24240	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_6 24241	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24

NARROWS_GT2_7 24242	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_8 24243	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NARROWS_GT2_GRP 23741	59.51 2.98 -26.75	58.20 2.62 -27.43	57.87 2.03 -33.57	56.34 2.02 -31.87	56.26 2.01 -31.93	56.28 2.00 -32.33	56.24 1.94 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.55 3.64 -26.71	62.81 4.02 -23.84	65.43 4.23 -24.74	65.51 4.87 -21.41	66.63 5.33 -17.98	66.12 6.20 -11.14	66.04 6.19 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.69 5.09 -39.25	88.08 5.15 -41.38	88.14 5.65 -37.31	62.82 4.53 -17.86	60.50 4.51 -12.24
NEG CAPITAL___MECHNVIL 23645	31.54 1.76 0.00	29.67 1.52 0.00	23.43 1.16 0.00	23.66 1.21 0.00	23.50 1.18 0.00	23.09 1.14 0.00	23.11 1.06 0.00	22.13 1.11 0.00	26.89 1.21 0.00	32.26 1.80 0.00	34.36 2.16 0.00	37.36 2.41 0.00	38.87 2.41 0.00	41.82 2.59 0.00	46.22 2.90 0.00	52.10 3.32 0.00	52.61 3.49 0.00	52.61 3.49 0.00	47.12 3.00 0.00	44.16 2.81 0.00	44.54 2.99 0.00	48.79 3.61 0.00	43.14 2.71 0.00	46.72 2.97 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.68 -1.10 0.00	26.91 -1.24 0.00	21.38 -0.89 0.00	21.48 -0.97 0.00	21.36 -0.96 0.00	21.05 -0.90 0.00	20.77 -1.28 0.00	19.93 -1.09 0.00	24.29 -1.39 0.00	29.03 -1.43 0.00	31.14 -1.06 0.00	34.11 -0.84 0.00	35.59 -0.87 0.00	38.41 -0.82 0.00	42.45 -0.87 0.00	47.46 -1.32 0.00	47.79 -1.33 0.00	47.84 -1.28 0.00	43.06 -1.06 0.00	40.40 -0.95 0.00	40.47 -1.08 0.00	45.09 -0.09 0.00	40.19 -0.24 0.00	42.61 -1.14 0.00
NEG CENTRAL___DRP 24199	28.71 -1.07 0.00	26.91 -1.24 0.00	21.42 -0.85 0.00	21.53 -0.92 0.00	21.43 -0.89 0.00	21.14 -0.81 0.00	21.04 -1.01 0.00	20.18 -0.84 0.00	24.58 -1.10 0.00	29.42 -1.04 0.00	31.56 -0.64 0.00	34.60 -0.35 0.00	36.10 -0.36 0.00	39.03 -0.20 0.00	43.10 -0.22 0.00	48.29 -0.49 0.00	48.58 -0.54 0.00	48.63 -0.49 0.00	43.77 -0.35 0.00	41.02 -0.33 0.00	41.13 -0.42 0.00	45.41 0.23 0.00	40.31 -0.12 0.00	42.96 -0.79 0.00
NEG CENTRAL___INDECK 23768	28.38 -1.40 0.00	26.77 -1.38 0.00	21.22 -1.05 0.00	21.31 -1.14 0.00	21.18 -1.14 0.00	20.96 -0.99 0.00	20.64 -1.41 0.00	19.97 -1.05 0.00	24.34 -1.34 0.00	29.12 -1.34 0.00	31.07 -1.13 0.00	33.69 -1.26 0.00	35.18 -1.28 0.00	38.13 -1.10 0.00	42.15 -1.17 0.00	47.02 -1.76 0.00	47.30 -1.82 0.00	47.35 -1.77 0.00	42.62 -1.50 0.00	39.99 -1.36 0.00	39.97 -1.58 0.00	44.73 -0.45 0.00	39.46 -0.97 0.00	41.30 -2.45 0.00
NEG CENTRAL___SENECA 23627	28.44 -1.34 0.00	26.63 -1.52 0.00	21.25 -1.02 0.00	21.33 -1.12 0.00	21.23 -1.09 0.00	20.98 -0.97 0.00	20.84 -1.21 0.00	20.05 -0.97 0.00	24.34 -1.34 0.00	29.24 -1.22 0.00	31.52 -0.68 0.00	34.67 -0.28 0.00	36.17 -0.29 0.00	39.15 -0.08 0.00	43.28 -0.04 0.00	48.39 -0.39 0.00	48.68 -0.44 0.00	48.78 -0.34 0.00	43.86 -0.26 0.00	41.14 -0.21 0.00	41.22 -0.33 0.00	45.63 0.45 0.00	40.35 -0.08 0.00	42.74 -1.01 0.00
NEG CENTRAL___STATE_STREET 24147	28.86 -0.92 0.00	27.08 -1.07 0.00	21.45 -0.82 0.00	21.55 -0.90 0.00	21.43 -0.89 0.00	21.12 -0.83 0.00	21.01 -1.04 0.00	20.16 -0.86 0.00	24.65 -1.03 0.00	29.55 -0.91 0.00	31.62 -0.58 0.00	34.64 -0.31 0.00	36.13 -0.33 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	48.44 -0.34 0.00	48.78 -0.34 0.00	48.83 -0.29 0.00	43.90 -0.22 0.00	41.18 -0.17 0.00	41.30 -0.25 0.00	45.50 0.32 0.00	40.39 -0.04 0.00	43.14 -0.61 0.00
NEG MILLWOOD___DRP 24198	32.46 2.68 0.00	30.43 2.28 0.00	24.05 1.78 0.00	24.22 1.77 0.00	24.08 1.76 0.00	23.71 1.76 0.00	23.75 1.70 0.00	22.79 1.77 0.00	27.91 2.23 0.00	33.29 2.83 0.00	35.39 3.19 0.00	38.34 3.39 0.00	40.07 3.61 0.00	43.39 4.16 0.00	47.87 4.55 0.00	54.19 5.41 0.00	54.52 5.40 0.00	54.42 5.30 0.00	48.84 4.72 0.00	45.73 4.38 0.00	45.95 4.40 0.00	49.97 4.79 0.00	44.51 4.08 0.00	47.86 4.11 0.00
NEG NORTH_FLCN_SEA 23793	29.15 -0.63 0.00	27.70 -0.45 0.00	21.89 -0.38 0.00	22.07 -0.38 0.00	21.94 -0.38 0.00	21.55 -0.40 0.00	21.92 -0.13 0.00	20.89 -0.13 0.00	25.55 -0.13 0.00	30.09 -0.37 0.00	31.62 -0.58 0.00	34.22 -0.73 0.00	35.69 -0.77 0.00	38.33 -0.90 0.00	42.37 -0.95 0.00	47.76 -1.02 0.00	48.09 -1.03 0.00	48.09 -1.03 0.00	43.19 -0.93 0.00	40.44 -0.91 0.00	40.68 -0.87 0.00	43.69 -1.49 0.00	39.18 -1.25 0.00	42.48 -1.27 0.00
NEG NORTH_KES_CHATEGAY 23792	29.12 -0.66 0.00	27.70 -0.45 0.00	21.89 -0.38 0.00	22.07 -0.38 0.00	21.94 -0.38 0.00	21.55 -0.40 0.00	21.98 -0.07 0.00	20.91 -0.11 0.00	25.55 -0.13 0.00	30.06 -0.40 0.00	31.56 -0.64 0.00	34.15 -0.80 0.00	35.62 -0.84 0.00	38.21 -1.02 0.00	42.24 -1.08 0.00	47.61 -1.17 0.00	47.94 -1.18 0.00	47.94 -1.18 0.00	43.06 -1.06 0.00	40.36 -0.99 0.00	40.55 -1.00 0.00	43.42 -1.76 0.00	39.01 -1.42 0.00	42.39 -1.36 0.00
NEG NORTH___ALICE_FALLS 23915	29.42 -0.36 0.00	27.92 -0.23 0.00	22.07 -0.20 0.00	22.25 -0.20 0.00	22.12 -0.20 0.00	21.73 -0.22 0.00	22.09 0.04 0.00	21.08 0.06 0.00	25.76 0.08 0.00	30.34 -0.12 0.00	31.91 -0.29 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.68 -0.55 0.00	42.76 -0.56 0.00	48.19 -0.59 0.00	48.53 -0.59 0.00	48.53 -0.59 0.00	43.59 -0.53 0.00	40.81 -0.54 0.00	41.05 -0.50 0.00	44.05 -1.13 0.00	39.54 -0.89 0.00	42.88 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	29.42 -0.36 0.00	27.92 -0.23 0.00	22.07 -0.20 0.00	22.25 -0.20 0.00	22.12 -0.20 0.00	21.73 -0.22 0.00	22.09 0.04 0.00	21.08 0.06 0.00	25.76 0.08 0.00	30.34 -0.12 0.00	31.91 -0.29 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.68 -0.55 0.00	42.76 -0.56 0.00	48.19 -0.59 0.00	48.53 -0.59 0.00	48.53 -0.59 0.00	43.59 -0.53 0.00	40.81 -0.54 0.00	41.05 -0.50 0.00	44.05 -1.13 0.00	39.54 -0.89 0.00	42.88 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	29.42 -0.36 0.00	27.92 -0.23 0.00	22.07 -0.20 0.00	22.25 -0.20 0.00	22.12 -0.20 0.00	21.73 -0.22 0.00	22.09 0.04 0.00	21.08 0.06 0.00	25.76 0.08 0.00	30.34 -0.12 0.00	31.91 -0.29 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.68 -0.55 0.00	42.76 -0.56 0.00	48.19 -0.59 0.00	48.53 -0.59 0.00	48.53 -0.59 0.00	43.59 -0.53 0.00	40.81 -0.54 0.00	41.05 -0.50 0.00	44.05 -1.13 0.00	39.54 -0.89 0.00	42.88 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	27.96 -1.82 0.00	26.12 -2.03 0.00	20.76 -1.51 0.00	20.81 -1.64 0.00	20.74 -1.58 0.00	20.54 -1.41 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.72 -1.48 0.00	33.83 -1.12 0.00	35.18 -1.28 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	46.49 -2.29 0.00	46.76 -2.36 0.00	46.81 -2.31 0.00	42.22 -1.90 0.00	39.74 -1.61 0.00	39.68 -1.87 0.00	45.18 0.00 0.00	40.03 -0.40 0.00	41.48 -2.27 0.00

NEG WEST___LANCASTR 23811	27.49 -2.29 0.00	25.50 -2.65 0.00	20.35 -1.92 0.00	20.36 -2.09 0.00	20.33 -1.99 0.00	20.26 -1.69 0.00	19.96 -2.09 0.00	19.42 -1.60 0.00	23.57 -2.11 0.00	28.57 -1.89 0.00	31.65 -0.55 0.00	35.26 0.31 0.00	36.72 0.26 0.00	39.94 0.71 0.00	44.10 0.78 0.00	48.88 0.10 0.00	49.02 -0.10 0.00	49.07 -0.05 0.00	44.21 0.09 0.00	41.60 0.25 0.00	41.47 -0.08 0.00	46.54 1.36 0.00	40.63 0.20 0.00	42.13 -1.62 0.00
NEG_PENN_ALLEGHNY 23528	29.24 -0.54 0.00	27.39 -0.76 0.00	21.76 -0.51 0.00	21.89 -0.56 0.00	21.81 -0.51 0.00	21.58 -0.37 0.00	21.59 -0.46 0.00	20.75 -0.27 0.00	25.29 -0.39 0.00	30.34 -0.12 0.00	32.72 0.52 0.00	35.93 0.98 0.00	37.48 1.02 0.00	40.60 1.37 0.00	44.88 1.56 0.00	50.24 1.46 0.00	50.50 1.38 0.00	50.54 1.42 0.00	45.40 1.28 0.00	42.59 1.24 0.00	42.67 1.12 0.00	46.81 1.63 0.00	41.28 0.85 0.00	44.01 0.26 0.00
NEG___GEN_MONROE 24207	29.15 -0.63 0.00	27.31 -0.84 0.00	21.71 -0.56 0.00	21.80 -0.65 0.00	21.67 -0.65 0.00	21.40 -0.55 0.00	20.99 -1.06 0.00	20.22 -0.80 0.00	24.63 -1.05 0.00	29.49 -0.97 0.00	31.91 -0.29 0.00	35.09 0.14 0.00	36.61 0.15 0.00	39.58 0.35 0.00	43.58 0.26 0.00	48.54 -0.24 0.00	48.92 -0.20 0.00	48.97 -0.15 0.00	44.12 0.00 0.00	41.39 0.04 0.00	41.38 -0.17 0.00	46.49 1.31 0.00	41.28 0.85 0.00	43.53 -0.22 0.00
NEPA___ENERGY 23901	26.62 -3.16 0.00	24.55 -3.60 0.00	19.69 -2.58 0.00	19.64 -2.81 0.00	19.69 -2.63 0.00	19.71 -2.24 0.00	19.71 -2.34 0.00	19.30 -1.72 0.00	23.34 -2.34 0.00	28.45 -2.01 0.00	31.81 -0.39 0.00	35.65 0.70 0.00	37.08 0.62 0.00	40.49 1.26 0.00	44.75 1.43 0.00	49.56 0.78 0.00	49.66 0.54 0.00	49.66 0.54 0.00	44.69 0.57 0.00	42.05 0.70 0.00	41.88 0.33 0.00	46.40 1.22 0.00	40.11 -0.32 0.00	41.65 -2.10 0.00
NEVERSINK___HYD 23608	31.60 1.82 0.00	29.73 1.58 0.00	23.49 1.22 0.00	23.68 1.23 0.00	23.55 1.23 0.00	23.18 1.23 0.00	23.22 1.17 0.00	22.26 1.24 0.00	27.27 1.59 0.00	32.53 2.07 0.00	34.52 2.32 0.00	37.47 2.52 0.00	39.16 2.70 0.00	42.33 3.10 0.00	46.74 3.42 0.00	53.02 4.24 0.00	53.34 4.22 0.00	53.29 4.17 0.00	47.83 3.71 0.00	44.82 3.47 0.00	45.00 3.45 0.00	49.02 3.84 0.00	43.46 3.03 0.00	46.64 2.89 0.00
NIAGARA____ 23760	27.99 -1.79 0.00	26.18 -1.97 0.00	20.80 -1.47 0.00	20.88 -1.57 0.00	20.80 -1.52 0.00	20.59 -1.36 0.00	19.91 -2.14 0.00	19.23 -1.79 0.00	23.34 -2.34 0.00	27.96 -2.50 0.00	30.53 -1.67 0.00	33.66 -1.29 0.00	35.00 -1.46 0.00	37.74 -1.49 0.00	41.72 -1.60 0.00	46.19 -2.59 0.00	46.47 -2.65 0.00	46.57 -2.55 0.00	42.00 -2.12 0.00	39.53 -1.82 0.00	39.51 -2.04 0.00	45.00 -0.18 0.00	39.99 -0.44 0.00	41.48 -2.27 0.00
NINE_MILE_1 23575	28.92 -0.86 0.00	27.25 -0.90 0.00	21.58 -0.69 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.27 -0.68 0.00	21.26 -0.79 0.00	20.26 -0.76 0.00	24.73 -0.95 0.00	29.42 -1.04 0.00	31.11 -1.09 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.74 -1.01 0.00
NINE_MILE_2 23744	28.86 -0.92 0.00	27.22 -0.93 0.00	21.56 -0.71 0.00	21.71 -0.74 0.00	21.58 -0.74 0.00	21.23 -0.72 0.00	21.21 -0.84 0.00	20.22 -0.80 0.00	24.70 -0.98 0.00	29.36 -1.10 0.00	31.04 -1.16 0.00	33.76 -1.19 0.00	35.22 -1.24 0.00	37.90 -1.33 0.00	41.85 -1.47 0.00	47.02 -1.76 0.00	47.35 -1.77 0.00	47.40 -1.72 0.00	42.58 -1.54 0.00	39.94 -1.41 0.00	40.10 -1.45 0.00	43.87 -1.31 0.00	39.42 -1.01 0.00	42.66 -1.09 0.00
NM_CAPITAL___DRP 24208	31.30 1.52 0.00	29.50 1.35 0.00	23.29 1.02 0.00	23.55 1.10 0.00	23.41 1.09 0.00	23.00 1.05 0.00	23.02 0.97 0.00	22.01 0.99 0.00	26.81 1.13 0.00	32.04 1.58 0.00	34.10 1.90 0.00	37.05 2.10 0.00	38.61 2.15 0.00	41.62 2.39 0.00	45.96 2.64 0.00	51.85 3.07 0.00	52.21 3.09 0.00	52.21 3.09 0.00	46.86 2.74 0.00	43.91 2.56 0.00	44.13 2.58 0.00	48.16 2.98 0.00	42.73 2.30 0.00	46.16 2.41 0.00
NM_CENTRAL___DRP 24181	29.39 -0.39 0.00	27.67 -0.48 0.00	21.91 -0.36 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.55 -0.40 0.00	21.50 -0.55 0.00	20.54 -0.48 0.00	25.12 -0.56 0.00	29.94 -0.52 0.00	31.75 -0.45 0.00	34.60 -0.35 0.00	36.10 -0.36 0.00	38.88 -0.35 0.00	42.89 -0.43 0.00	48.19 -0.59 0.00	48.43 -0.69 0.00	48.48 -0.64 0.00	43.55 -0.57 0.00	40.90 -0.45 0.00	41.05 -0.50 0.00	44.95 -0.23 0.00	40.31 -0.12 0.00	43.62 -0.13 0.00
NM_FRONTIER___DRP 24179	28.14 -1.64 0.00	26.32 -1.83 0.00	20.93 -1.34 0.00	20.99 -1.46 0.00	20.91 -1.41 0.00	20.70 -1.25 0.00	20.02 -2.03 0.00	19.34 -1.68 0.00	23.47 -2.21 0.00	28.11 -2.35 0.00	30.72 -1.48 0.00	33.90 -1.05 0.00	35.22 -1.24 0.00	38.01 -1.22 0.00	42.02 -1.30 0.00	46.54 -2.24 0.00	46.81 -2.31 0.00	46.86 -2.26 0.00	42.31 -1.81 0.00	39.82 -1.53 0.00	39.76 -1.79 0.00	45.36 0.18 0.00	40.31 -0.12 0.00	41.74 -2.01 0.00
NM_ST_REGIS___HYD 24053	29.48 -0.30 0.00	28.01 -0.14 0.00	22.11 -0.16 0.00	22.29 -0.16 0.00	22.14 -0.18 0.00	21.71 -0.24 0.00	22.16 0.11 0.00	21.15 0.13 0.00	25.71 0.03 0.00	29.88 -0.58 0.00	31.36 -0.84 0.00	33.87 -1.08 0.00	35.40 -1.06 0.00	38.25 -0.98 0.00	42.63 -0.69 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.43 -0.69 0.00	43.46 -0.66 0.00	40.73 -0.62 0.00	40.93 -0.62 0.00	43.82 -1.36 0.00	39.06 -1.37 0.00	42.53 -1.22 0.00
NORTHPORT___1 23551	38.69 2.47 -6.44	37.80 2.28 -7.37	37.67 1.74 -13.66	36.90 1.77 -12.68	35.85 1.81 -11.72	35.26 1.82 -11.49	35.40 1.74 -11.61	35.99 1.77 -13.20	37.47 2.11 -9.68	38.57 2.62 -5.49	40.71 2.83 -5.68	43.68 3.01 -5.72	46.15 3.06 -6.63	53.27 3.61 -10.43	62.54 3.94 -15.28	71.85 4.63 -18.44	71.92 4.67 -18.13	51.85 4.22 1.49	47.09 3.84 0.87	43.87 3.39 0.87	44.27 3.57 0.85	47.52 3.16 0.82	42.24 2.55 0.74	45.35 2.80 1.20
NORTHPORT___2 23552	38.72 2.50 -6.44	37.80 2.28 -7.37	37.67 1.74 -13.66	36.90 1.77 -12.68	35.83 1.79 -11.72	35.24 1.80 -11.49	35.38 1.72 -11.61	35.96 1.74 -13.20	37.47 2.11 -9.68	38.57 2.62 -5.49	40.71 2.83 -5.68	43.71 3.04 -5.72	46.19 3.10 -6.63	53.27 3.61 -10.43	62.54 3.94 -15.28	71.90 4.68 -18.44	71.92 4.67 -18.13	51.85 4.22 1.49	47.09 3.84 0.87	43.87 3.39 0.87	44.27 3.57 0.85	47.57 3.21 0.82	42.24 2.55 0.74	45.31 2.76 1.20
NORTHPORT___3 23553	38.71 2.50 -6.43	37.86 2.34 -7.37	37.82 1.89 -13.66	37.08 1.95 -12.68	36.03 1.99 -11.72	35.48 2.04 -11.49	35.64 1.98 -11.61	36.20 1.98 -13.20	37.77 2.41 -9.68	38.71 2.77 -5.48	40.80 2.93 -5.67	43.85 3.18 -5.72	46.41 3.32 -6.63	54.32 3.81 -11.28	63.58 4.07 -16.19	72.94 4.78 -19.38	72.95 4.76 -19.07	52.89 4.47 0.70	47.31 4.06 0.87	44.12 3.64 0.87	44.52 3.82 0.85	47.89 3.52 0.81	42.52 2.83 0.74	45.55 3.06 1.26
NORTHPORT___4 23650	38.65 2.44 -6.43	37.80 2.28 -7.37	37.80 1.87 -13.66	37.08 1.95 -12.68	36.00 1.96 -11.72	35.48 2.04 -11.49	35.64 1.98 -11.61	36.17 1.95 -13.20	37.75 2.39 -9.68	38.65 2.71 -5.48	40.74 2.87 -5.67	43.82 3.15 -5.72	46.33 3.24 -6.63	54.28 3.77 -11.28	63.54 4.03 -16.19	72.89 4.73 -19.38	72.91 4.72 -19.07	52.84 4.42 0.70	47.22 3.97 0.87	44.08 3.60 0.87	44.44 3.74 0.85	47.85 3.48 0.81	42.48 2.79 0.74	45.55 3.06 1.26

NORTHPORT___IC 23718	38.81 2.59 -6.44	37.86 2.34 -7.37	37.73 1.80 -13.66	36.95 1.82 -12.68	35.87 1.83 -11.72	35.28 1.84 -11.49	35.42 1.76 -11.61	36.01 1.79 -13.20	37.54 2.18 -9.68	38.66 2.71 -5.49	40.84 2.96 -5.68	43.85 3.18 -5.72	46.33 3.24 -6.63	53.47 3.81 -10.43	62.76 4.16 -15.28	72.15 4.93 -18.44	72.16 4.91 -18.13	52.10 4.47 1.49	47.26 4.01 0.87	44.08 3.60 0.87	44.48 3.78 0.85	47.75 3.39 0.82	42.40 2.71 0.74	45.52 2.97 1.20
NSINS_S_GLNS_FALLS 23858	31.36 1.58 0.00	29.47 1.32 0.00	23.27 1.00 0.00	23.46 1.01 0.00	23.32 1.00 0.00	22.87 0.92 0.00	22.91 0.86 0.00	21.99 0.97 0.00	26.50 0.82 0.00	31.89 1.43 0.00	34.00 1.80 0.00	37.05 2.10 0.00	38.28 1.82 0.00	40.76 1.53 0.00	45.05 1.73 0.00	50.83 2.05 0.00	51.58 2.46 0.00	51.62 2.50 0.00	46.02 1.90 0.00	43.09 1.74 0.00	43.79 2.24 0.00	48.34 3.16 0.00	42.65 2.22 0.00	46.64 2.89 0.00
NUCOR_STEEL___DRP 24197	28.86 -0.92 0.00	27.08 -1.07 0.00	21.45 -0.82 0.00	21.55 -0.90 0.00	21.43 -0.89 0.00	21.12 -0.83 0.00	21.01 -1.04 0.00	20.16 -0.86 0.00	24.65 -1.03 0.00	29.55 -0.91 0.00	31.62 -0.58 0.00	34.64 -0.31 0.00	36.13 -0.33 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	48.44 -0.34 0.00	48.78 -0.34 0.00	48.83 -0.29 0.00	43.90 -0.22 0.00	41.18 -0.17 0.00	41.30 -0.25 0.00	45.50 0.32 0.00	40.39 -0.04 0.00	43.14 -0.61 0.00
NYISO_LBMP_REFERENCE 24008	29.78 0.00 0.00	28.15 0.00 0.00	22.27 0.00 0.00	22.45 0.00 0.00	22.32 0.00 0.00	21.95 0.00 0.00	22.05 0.00 0.00	21.02 0.00 0.00	25.68 0.00 0.00	30.46 0.00 0.00	32.20 0.00 0.00	34.95 0.00 0.00	36.46 0.00 0.00	39.23 0.00 0.00	43.32 0.00 0.00	48.78 0.00 0.00	49.12 0.00 0.00	49.12 0.00 0.00	44.12 0.00 0.00	41.35 0.00 0.00	41.55 0.00 0.00	45.18 0.00 0.00	40.43 0.00 0.00	43.75 0.00 0.00
NYPA_BRENTWD____GT 24164	39.37 3.13 -6.46	38.33 2.79 -7.39	38.09 2.16 -13.66	37.28 2.15 -12.68	36.14 2.10 -11.72	35.55 2.11 -11.49	35.69 2.03 -11.61	36.30 2.08 -13.20	37.96 2.57 -9.71	39.27 3.29 -5.52	41.60 3.70 -5.70	44.48 3.81 -5.72	47.10 4.01 -6.63	55.14 4.63 -11.28	64.62 5.11 -16.19	74.11 5.95 -19.38	74.13 5.94 -19.07	53.92 5.50 0.70	48.15 4.90 0.87	44.86 4.38 0.87	45.27 4.57 0.85	48.62 4.25 0.81	43.05 3.36 0.74	46.30 3.59 1.04
NYPA_GOWANUS____GT5 24156	59.48 2.95 -26.75	58.17 2.59 -27.43	57.87 2.03 -33.57	56.32 2.00 -31.87	56.26 2.01 -31.93	56.26 1.98 -32.33	56.22 1.92 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.52 3.61 -26.71	62.77 3.98 -23.84	65.39 4.19 -24.74	65.47 4.83 -21.41	66.58 5.28 -17.98	66.12 6.20 -11.14	65.99 6.14 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.64 5.04 -39.25	88.04 5.11 -41.38	88.09 5.60 -37.31	62.78 4.49 -17.86	60.50 4.51 -12.24
NYPA_GOWANUS____GT6 24157	59.48 2.95 -26.75	58.17 2.59 -27.43	57.87 2.03 -33.57	56.32 2.00 -31.87	56.26 2.01 -31.93	56.26 1.98 -32.33	56.22 1.92 -32.25	51.69 2.00 -28.67	57.86 2.52 -29.66	59.73 3.17 -26.10	62.52 3.61 -26.71	62.77 3.98 -23.84	65.39 4.19 -24.74	65.47 4.83 -21.41	66.58 5.28 -17.98	66.12 6.20 -11.14	65.99 6.14 -10.73	88.10 6.14 -32.84	88.09 5.47 -38.50	85.64 5.04 -39.25	88.04 5.11 -41.38	88.09 5.60 -37.31	62.78 4.49 -17.86	60.50 4.51 -12.24
NYPA_HARLEM_RVR_GT1 24160	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
NYPA_HARLEM_RVR_GT2 24161	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
NYPA_KENT____GT 24152	59.51 2.98 -26.75	58.23 2.65 -27.43	57.91 2.07 -33.57	56.36 2.04 -31.87	56.30 2.05 -31.93	56.32 2.04 -32.33	56.28 1.98 -32.25	51.71 2.02 -28.67	57.88 2.54 -29.66	59.73 3.17 -26.10	62.52 3.61 -26.71	62.77 3.98 -23.84	65.39 4.19 -24.74	65.43 4.79 -21.41	66.58 5.28 -17.98	66.07 6.15 -11.14	65.99 6.14 -10.73	88.00 6.04 -32.84	88.00 5.38 -38.50	85.60 5.00 -39.25	88.00 5.07 -41.38	88.00 5.51 -37.31	62.78 4.49 -17.86	60.50 4.51 -12.24
NYPA_POUCH1____GT 24155	59.29 2.95 -26.56	57.98 2.62 -27.21	57.63 2.03 -33.33	56.15 2.02 -31.68	56.07 2.01 -31.74	56.09 2.00 -32.14	56.06 1.94 -32.07	51.59 2.00 -28.57	57.75 2.52 -29.55	59.64 3.17 -26.01	62.43 3.61 -26.62	62.73 4.02 -23.76	65.34 4.23 -24.65	65.44 4.87 -21.34	66.57 5.33 -17.92	66.07 6.20 -11.09	66.00 6.19 -10.69	87.60 6.14 -32.34	87.54 5.47 -37.95	85.20 5.09 -38.76	87.53 5.15 -40.83	87.58 5.65 -36.75	62.76 4.53 -17.80	60.50 4.51 -12.24
NYPA_VERNON____GT2 24162	59.51 2.98 -26.75	58.23 2.65 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.31 2.01 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.48 3.57 -26.71	62.70 3.91 -23.84	65.32 4.12 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	65.97 6.05 -11.14	65.89 6.04 -10.73	87.90 5.94 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.92 4.99 -41.38	87.91 5.42 -37.31	62.74 4.45 -17.86	60.50 4.51 -12.24
NYPA_VERNON____GT3 24163	59.51 2.98 -26.75	58.23 2.65 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.31 2.01 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.48 3.57 -26.71	62.70 3.91 -23.84	65.32 4.12 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	65.97 6.05 -11.14	65.89 6.04 -10.73	87.90 5.94 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.92 4.99 -41.38	87.91 5.42 -37.31	62.74 4.45 -17.86	60.50 4.51 -12.24
NYPA___HOLTSVILL 23794	39.21 2.98 -6.45	38.20 2.67 -7.38	37.98 2.05 -13.66	37.17 2.04 -12.68	35.98 1.94 -11.72	35.37 1.93 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.73 2.36 -9.69	39.01 3.05 -5.50	41.33 3.45 -5.68	44.34 3.67 -5.72	46.95 3.86 -6.63	55.02 4.51 -11.28	64.45 4.94 -16.19	73.92 5.76 -19.38	73.99 5.80 -19.07	53.72 5.30 0.70	47.97 4.72 0.87	44.66 4.18 0.87	45.10 4.40 0.85	48.44 4.07 0.81	42.92 3.23 0.74	46.24 3.63 1.14
NYPA___HELLGATE_GT1 24158	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72
NYPA___HELLGATE_GT2 24159	59.48 2.95 -26.75	58.25 2.67 -27.43	57.89 2.05 -33.57	56.36 2.04 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.33 2.03 -32.25	48.19 2.04 -25.13	56.32 2.54 -28.10	56.50 3.17 -22.87	59.14 3.54 -23.40	59.72 3.88 -20.89	62.18 4.05 -21.67	62.66 4.67 -18.76	64.18 5.11 -15.75	64.18 5.95 -9.45	64.10 5.94 -9.04	69.76 5.80 -14.84	67.67 5.16 -18.39	64.54 4.80 -18.39	64.56 4.86 -18.15	67.74 5.29 -17.27	60.45 4.37 -15.65	58.89 4.42 -10.72

O.H_GEN_BRUCE 24063	27.99 -1.79 0.00	26.18 -1.97 0.00	20.82 -1.45 0.00	20.88 -1.57 0.00	20.80 -1.52 0.00	20.59 -1.36 0.00	19.93 -2.12 0.00	19.25 -1.77 0.00	23.37 -2.31 0.00	27.99 -2.47 0.00	30.56 -1.64 0.00	33.69 -1.26 0.00	35.00 -1.46 0.00	37.78 -1.45 0.00	41.72 -1.60 0.00	46.24 -2.54 0.00	46.52 -2.60 0.00	46.57 -2.55 0.00	42.05 -2.07 0.00	39.57 -1.78 0.00	39.51 -2.04 0.00	45.04 -0.14 0.00	40.03 -0.40 0.00	41.48 -2.27 0.00
OAK ORCHARD___HYD 24046	28.86 -0.92 0.00	27.08 -1.07 0.00	21.56 -0.71 0.00	21.66 -0.79 0.00	21.52 -0.80 0.00	21.25 -0.70 0.00	20.88 -1.17 0.00	20.07 -0.95 0.00	24.45 -1.23 0.00	29.18 -1.28 0.00	31.43 -0.77 0.00	34.46 -0.49 0.00	35.95 -0.51 0.00	38.84 -0.39 0.00	42.93 -0.39 0.00	47.90 -0.88 0.00	48.29 -0.83 0.00	48.33 -0.79 0.00	43.50 -0.62 0.00	40.81 -0.54 0.00	40.84 -0.71 0.00	45.72 0.54 0.00	40.67 0.24 0.00	42.96 -0.79 0.00
OCC_CHEM___DRP 24175	28.14 -1.64 0.00	26.32 -1.83 0.00	20.91 -1.36 0.00	20.99 -1.46 0.00	20.89 -1.43 0.00	20.70 -1.25 0.00	20.00 -2.05 0.00	19.34 -1.68 0.00	23.47 -2.21 0.00	28.11 -2.35 0.00	30.72 -1.48 0.00	33.87 -1.08 0.00	35.22 -1.24 0.00	38.01 -1.22 0.00	42.02 -1.30 0.00	46.54 -2.24 0.00	46.81 -2.31 0.00	46.86 -2.26 0.00	42.27 -1.85 0.00	39.82 -1.53 0.00	39.76 -1.79 0.00	45.36 0.18 0.00	40.27 -0.16 0.00	41.69 -2.06 0.00
OLIN_CORP_DRP 24177	28.08 -1.70 0.00	26.24 -1.91 0.00	20.84 -1.43 0.00	20.92 -1.53 0.00	20.82 -1.50 0.00	20.63 -1.32 0.00	19.98 -2.07 0.00	19.32 -1.70 0.00	23.45 -2.23 0.00	28.11 -2.35 0.00	30.75 -1.45 0.00	33.94 -1.01 0.00	35.29 -1.17 0.00	38.13 -1.10 0.00	42.11 -1.21 0.00	46.63 -2.15 0.00	46.91 -2.21 0.00	46.96 -2.16 0.00	42.36 -1.76 0.00	39.86 -1.49 0.00	39.85 -1.70 0.00	45.36 0.18 0.00	40.23 -0.20 0.00	41.69 -2.06 0.00
ONONDAGA_REF_OCCRA 23987	29.39 -0.39 0.00	27.67 -0.48 0.00	21.89 -0.38 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.55 -0.40 0.00	21.52 -0.53 0.00	20.54 -0.48 0.00	25.09 -0.59 0.00	29.94 -0.52 0.00	31.75 -0.45 0.00	34.60 -0.35 0.00	36.10 -0.36 0.00	38.92 -0.31 0.00	42.93 -0.39 0.00	48.24 -0.54 0.00	48.63 -0.49 0.00	48.68 -0.44 0.00	43.72 -0.40 0.00	41.02 -0.33 0.00	41.18 -0.37 0.00	45.13 -0.05 0.00	40.39 -0.04 0.00	43.62 -0.13 0.00
ONONDAGA___COGEN 23986	29.36 -0.42 0.00	27.62 -0.53 0.00	21.87 -0.40 0.00	22.02 -0.43 0.00	21.90 -0.42 0.00	21.53 -0.42 0.00	21.50 -0.55 0.00	20.54 -0.48 0.00	25.12 -0.56 0.00	29.94 -0.52 0.00	31.59 -0.61 0.00	34.39 -0.56 0.00	35.88 -0.58 0.00	38.72 -0.51 0.00	42.71 -0.61 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.81 -0.54 0.00	40.97 -0.58 0.00	44.91 -0.27 0.00	40.19 -0.24 0.00	43.36 -0.39 0.00
OSWEGATCHIE___HYD 24044	29.87 0.09 0.00	28.23 0.08 0.00	22.27 0.00 0.00	22.43 -0.02 0.00	22.30 -0.02 0.00	21.82 -0.13 0.00	22.12 0.07 0.00	21.21 0.19 0.00	25.78 0.10 0.00	30.16 -0.30 0.00	31.94 -0.26 0.00	34.36 -0.59 0.00	35.95 -0.51 0.00	38.88 -0.35 0.00	43.23 -0.09 0.00	48.68 -0.10 0.00	48.97 -0.15 0.00	49.12 0.00 0.00	44.08 -0.04 0.00	41.27 -0.08 0.00	41.51 -0.04 0.00	44.82 -0.36 0.00	39.54 -0.89 0.00	43.05 -0.70 0.00
OSWEGO___5 23606	29.04 -0.74 0.00	27.39 -0.76 0.00	21.69 -0.58 0.00	21.84 -0.61 0.00	21.72 -0.60 0.00	21.38 -0.57 0.00	21.37 -0.68 0.00	20.37 -0.65 0.00	24.88 -0.80 0.00	29.61 -0.85 0.00	31.20 -1.00 0.00	33.94 -1.01 0.00	35.37 -1.09 0.00	38.13 -1.10 0.00	42.06 -1.26 0.00	47.22 -1.56 0.00	47.55 -1.57 0.00	47.60 -1.52 0.00	42.75 -1.37 0.00	40.15 -1.20 0.00	40.30 -1.25 0.00	44.10 -1.08 0.00	39.74 -0.69 0.00	43.01 -0.74 0.00
OSWEGO___6 23613	29.07 -0.71 0.00	27.39 -0.76 0.00	21.69 -0.58 0.00	21.84 -0.61 0.00	21.72 -0.60 0.00	21.38 -0.57 0.00	21.37 -0.68 0.00	20.37 -0.65 0.00	24.88 -0.80 0.00	29.61 -0.85 0.00	31.27 -0.93 0.00	34.01 -0.94 0.00	35.48 -0.98 0.00	38.21 -1.02 0.00	42.19 -1.13 0.00	47.37 -1.41 0.00	47.70 -1.42 0.00	47.74 -1.38 0.00	42.88 -1.24 0.00	40.23 -1.12 0.00	40.39 -1.16 0.00	44.23 -0.95 0.00	39.74 -0.69 0.00	43.01 -0.74 0.00
OUTOKUMPU-AB___DRP 24206	27.93 -1.85 0.00	26.07 -2.08 0.00	20.73 -1.54 0.00	20.79 -1.66 0.00	20.71 -1.61 0.00	20.52 -1.43 0.00	19.91 -2.14 0.00	19.28 -1.74 0.00	23.37 -2.31 0.00	28.08 -2.38 0.00	30.78 -1.42 0.00	34.01 -0.94 0.00	35.37 -1.09 0.00	38.25 -0.98 0.00	42.28 -1.04 0.00	46.83 -1.95 0.00	47.11 -2.01 0.00	47.16 -1.96 0.00	42.53 -1.59 0.00	39.99 -1.36 0.00	39.93 -1.62 0.00	45.45 0.27 0.00	40.23 -0.20 0.00	41.65 -2.10 0.00
OXBOW___ 24026	27.96 -1.82 0.00	26.12 -2.03 0.00	20.78 -1.49 0.00	20.83 -1.62 0.00	20.76 -1.56 0.00	20.57 -1.38 0.00	19.91 -2.14 0.00	19.25 -1.77 0.00	23.37 -2.31 0.00	28.05 -2.41 0.00	30.69 -1.51 0.00	33.83 -1.12 0.00	35.18 -1.28 0.00	38.01 -1.22 0.00	42.02 -1.30 0.00	46.54 -2.24 0.00	46.81 -2.31 0.00	46.86 -2.26 0.00	42.27 -1.85 0.00	39.78 -1.57 0.00	39.72 -1.83 0.00	45.27 0.09 0.00	40.15 -0.28 0.00	41.56 -2.19 0.00
PEEKSKILL____ 23653	32.13 2.35 0.00	30.23 2.08 0.00	23.90 1.63 0.00	24.07 1.62 0.00	23.93 1.61 0.00	23.55 1.60 0.00	23.59 1.54 0.00	22.64 1.62 0.00	27.71 2.03 0.00	33.05 2.59 0.00	35.13 2.93 0.00	38.10 3.15 0.00	39.78 3.32 0.00	43.07 3.84 0.00	47.52 4.20 0.00	53.71 4.93 0.00	54.03 4.91 0.00	53.93 4.81 0.00	48.40 4.28 0.00	45.32 3.97 0.00	45.58 4.03 0.00	49.56 4.38 0.00	44.03 3.60 0.00	47.34 3.59 0.00
PGE MADISON___WINDPWR 24146	29.99 0.21 0.00	28.04 -0.11 0.00	22.18 -0.09 0.00	22.27 -0.18 0.00	22.16 -0.16 0.00	21.77 -0.18 0.00	21.76 -0.29 0.00	21.04 0.02 0.00	25.83 0.15 0.00	30.95 0.49 0.00	33.55 1.35 0.00	36.87 1.92 0.00	38.50 2.04 0.00	41.70 2.47 0.00	46.09 2.77 0.00	51.66 2.88 0.00	52.02 2.90 0.00	52.12 3.00 0.00	46.86 2.74 0.00	43.91 2.56 0.00	44.04 2.49 0.00	48.39 3.21 0.00	41.97 1.54 0.00	45.02 1.27 0.00
PJM_GEN_KEystone 24065	27.01 -2.77 0.00	25.00 -3.15 0.00	20.00 -2.27 0.00	20.00 -2.45 0.00	20.00 -2.32 0.00	20.00 -1.95 0.00	20.00 -2.05 0.00	19.53 -1.49 0.00	23.68 -2.00 0.00	28.78 -1.68 0.00	32.01 -0.19 0.00	35.79 0.84 0.00	37.26 0.80 0.00	40.68 1.45 0.00	44.97 1.65 0.00	49.90 1.12 0.00	50.00 0.88 0.00	50.00 0.88 0.00	45.00 0.88 0.00	42.30 0.95 0.00	42.17 0.62 0.00	46.58 1.40 0.00	40.35 -0.08 0.00	42.09 -1.66 0.00
PLEASANTVLY___LBMP 24000	32.04 2.26 0.00	30.12 1.97 0.00	23.81 1.54 0.00	24.00 1.55 0.00	23.88 1.56 0.00	23.49 1.54 0.00	23.53 1.48 0.00	22.55 1.53 0.00	27.58 1.90 0.00	32.87 2.41 0.00	34.94 2.74 0.00	37.89 2.94 0.00	39.56 3.10 0.00	42.80 3.57 0.00	47.22 3.90 0.00	53.37 4.59 0.00	53.69 4.57 0.00	53.64 4.52 0.00	48.13 4.01 0.00	45.07 3.72 0.00	45.33 3.78 0.00	49.29 4.11 0.00	43.83 3.40 0.00	47.21 3.46 0.00
POLETTI____ 23519	51.00 2.71 -18.51	48.00 2.45 -17.40	47.50 1.92 -23.31	48.57 1.91 -24.21	48.00 1.92 -23.76	48.00 1.89 -24.16	48.50 1.85 -24.60	48.00 1.91 -25.07	54.01 2.39 -25.94	56.27 2.98 -22.83	58.91 3.35 -23.36	59.44 3.64 -20.85	61.92 3.83 -21.63	62.35 4.39 -18.73	63.85 4.81 -15.72	63.82 5.61 -9.43	63.75 5.60 -9.03	69.33 5.40 -14.81	67.33 4.85 -18.36	64.25 4.55 -18.35	64.20 4.53 -18.12	67.34 4.92 -17.24	60.17 4.12 -15.62	58.66 4.20 -10.71

PORT_JEFF_3 23555	39.27 3.04 -6.45	38.23 2.70 -7.38	38.00 2.07 -13.66	37.20 2.07 -12.68	35.89 1.85 -11.72	35.26 1.82 -11.49	35.40 1.74 -11.61	35.99 1.77 -13.20	37.49 2.11 -9.70	38.68 2.71 -5.51	40.95 3.06 -5.69	43.89 3.22 -5.72	46.48 3.39 -6.63	54.51 4.00 -11.28	63.88 4.37 -16.19	73.28 5.12 -19.38	73.30 5.11 -19.07	53.04 4.62 0.70	47.40 4.15 0.87	44.12 3.64 0.87	44.56 3.86 0.85	47.80 3.43 0.81	42.44 2.75 0.74	46.26 3.63 1.12
PORT_JEFF_4 23616	39.27 3.04 -6.45	38.23 2.70 -7.38	38.00 2.07 -13.66	37.20 2.07 -12.68	35.83 1.79 -11.72	35.22 1.78 -11.49	35.36 1.70 -11.61	35.94 1.72 -13.20	37.46 2.08 -9.70	38.68 2.71 -5.51	40.98 3.09 -5.69	43.89 3.22 -5.72	46.48 3.39 -6.63	54.51 4.00 -11.28	63.88 4.37 -16.19	73.28 5.12 -19.38	73.30 5.11 -19.07	53.04 4.62 0.70	47.40 4.15 0.87	44.12 3.64 0.87	44.56 3.86 0.85	47.80 3.43 0.81	42.44 2.75 0.74	46.26 3.63 1.12
PORT_JEFF_IC 23713	39.39 3.16 -6.45	38.35 2.82 -7.38	38.09 2.16 -13.66	37.26 2.13 -12.68	35.98 1.94 -11.72	35.37 1.93 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.72 2.34 -9.70	38.99 3.02 -5.51	41.34 3.45 -5.69	44.20 3.53 -5.72	46.81 3.72 -6.63	54.87 4.36 -11.28	64.27 4.76 -16.19	73.72 5.56 -19.38	73.79 5.60 -19.07	53.48 5.06 0.70	47.75 4.50 0.87	44.45 3.97 0.87	44.90 4.20 0.85	48.17 3.80 0.81	42.88 3.19 0.74	46.48 3.85 1.12
PPL PILGRIM_ST_GT1 24216	39.37 3.13 -6.46	38.33 2.79 -7.39	38.09 2.16 -13.66	37.28 2.15 -12.68	36.14 2.10 -11.72	35.55 2.11 -11.49	35.69 2.03 -11.61	36.30 2.08 -13.20	37.96 2.57 -9.71	39.27 3.29 -5.52	41.60 3.70 -5.70	44.20 3.53 -5.72	46.77 3.68 -6.63	54.79 4.28 -11.28	64.23 4.72 -16.19	73.67 5.51 -19.38	73.74 5.55 -19.07	53.48 5.06 0.70	47.75 4.50 0.87	44.49 4.01 0.87	44.90 4.20 0.85	48.21 3.84 0.81	42.68 2.99 0.74	45.95 3.24 1.04
PPL PILGRIM_ST_GT2 24217	39.37 3.13 -6.46	38.33 2.79 -7.39	38.09 2.16 -13.66	37.28 2.15 -12.68	36.14 2.10 -11.72	35.55 2.11 -11.49	35.69 2.03 -11.61	36.30 2.08 -13.20	37.96 2.57 -9.71	39.27 3.29 -5.52	41.60 3.70 -5.70	44.20 3.53 -5.72	46.77 3.68 -6.63	54.79 4.28 -11.28	64.23 4.72 -16.19	73.67 5.51 -19.38	73.74 5.55 -19.07	53.48 5.06 0.70	47.75 4.50 0.87	44.49 4.01 0.87	44.90 4.20 0.85	48.21 3.84 0.81	42.68 2.99 0.74	45.95 3.24 1.04
PPL_SHRM_GT3 24213	39.51 3.28 -6.45	38.46 2.93 -7.38	38.16 2.23 -13.66	37.35 2.22 -12.68	36.14 2.10 -11.72	35.53 2.09 -11.49	35.67 2.01 -11.61	36.28 2.06 -13.20	37.95 2.57 -9.70	39.29 3.32 -5.51	41.72 3.83 -5.69	44.83 4.16 -5.72	47.47 4.38 -6.63	55.57 5.06 -11.28	65.14 5.63 -16.19	74.70 6.54 -19.38	74.72 6.53 -19.07	54.41 5.99 0.70	48.59 5.34 0.87	45.23 4.75 0.87	45.64 4.94 0.85	48.98 4.61 0.81	43.33 3.64 0.74	46.74 4.11 1.12
PPL_SHRM_GT4 24214	39.51 3.28 -6.45	38.46 2.93 -7.38	38.16 2.23 -13.66	37.35 2.22 -12.68	36.14 2.10 -11.72	35.53 2.09 -11.49	35.67 2.01 -11.61	36.28 2.06 -13.20	37.95 2.57 -9.70	39.29 3.32 -5.51	41.72 3.83 -5.69	44.83 4.16 -5.72	47.47 4.38 -6.63	55.57 5.06 -11.28	65.14 5.63 -16.19	74.70 6.54 -19.38	74.72 6.53 -19.07	54.41 5.99 0.70	48.59 5.34 0.87	45.23 4.75 0.87	45.64 4.94 0.85	48.98 4.61 0.81	43.33 3.64 0.74	46.74 4.11 1.12
PROJECT___ORANGE 23990	29.36 -0.42 0.00	27.64 -0.51 0.00	21.89 -0.38 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.53 -0.42 0.00	21.48 -0.57 0.00	20.52 -0.50 0.00	25.06 -0.62 0.00	29.88 -0.58 0.00	31.72 -0.48 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.80 -0.43 0.00	42.80 -0.52 0.00	48.05 -0.73 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.85 -0.50 0.00	41.01 -0.54 0.00	44.91 -0.27 0.00	40.27 -0.16 0.00	43.58 -0.17 0.00
PROJECT___ORANGE 1 24174	29.36 -0.42 0.00	27.64 -0.51 0.00	21.89 -0.38 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.53 -0.42 0.00	21.48 -0.57 0.00	20.52 -0.50 0.00	25.06 -0.62 0.00	29.88 -0.58 0.00	31.72 -0.48 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.80 -0.43 0.00	42.80 -0.52 0.00	48.05 -0.73 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.85 -0.50 0.00	41.01 -0.54 0.00	44.91 -0.27 0.00	40.27 -0.16 0.00	43.58 -0.17 0.00
PROJECT___ORANGE 2 24166	29.36 -0.42 0.00	27.64 -0.51 0.00	21.89 -0.38 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.53 -0.42 0.00	21.48 -0.57 0.00	20.52 -0.50 0.00	25.06 -0.62 0.00	29.88 -0.58 0.00	31.72 -0.48 0.00	34.53 -0.42 0.00	36.02 -0.44 0.00	38.80 -0.43 0.00	42.80 -0.52 0.00	48.05 -0.73 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.50 -0.62 0.00	40.85 -0.50 0.00	41.01 -0.54 0.00	44.91 -0.27 0.00	40.27 -0.16 0.00	43.58 -0.17 0.00
PYRITES___HYD 24023	29.81 0.03 0.00	28.29 0.14 0.00	22.31 0.04 0.00	22.47 0.02 0.00	22.34 0.02 0.00	21.86 -0.09 0.00	22.31 0.26 0.00	21.38 0.36 0.00	25.99 0.31 0.00	30.00 -0.46 0.00	31.46 -0.74 0.00	34.01 -0.94 0.00	35.55 -0.91 0.00	38.41 -0.82 0.00	42.80 -0.52 0.00	48.24 -0.54 0.00	48.58 -0.54 0.00	48.68 -0.44 0.00	43.72 -0.40 0.00	40.94 -0.41 0.00	41.18 -0.37 0.00	44.05 -1.13 0.00	38.97 -1.46 0.00	42.57 -1.18 0.00
RANKINE____ 23646	27.93 -1.85 0.00	26.04 -2.11 0.00	20.71 -1.56 0.00	20.74 -1.71 0.00	20.69 -1.63 0.00	20.54 -1.41 0.00	20.04 -2.01 0.00	19.44 -1.58 0.00	23.57 -2.11 0.00	28.42 -2.04 0.00	31.23 -0.97 0.00	34.64 -0.31 0.00	36.02 -0.44 0.00	39.03 -0.20 0.00	43.15 -0.17 0.00	47.80 -0.98 0.00	48.04 -1.08 0.00	48.09 -1.03 0.00	43.33 -0.79 0.00	40.77 -0.58 0.00	40.68 -0.87 0.00	46.04 0.86 0.00	40.59 0.16 0.00	42.04 -1.71 0.00
RAVENS GT4-7____ 23728	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWD GT2____ 23730	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWD GT3____ 23733	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT2_1 24244	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24

RAVENSWOOD_GT2_2 24245	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT2_3 24246	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT2_4 24247	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT3_1 24248	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT3_2 24249	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT3_3 24250	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT3_4 24251	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_1 23729	59.51 2.98 -26.75	58.23 2.65 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.31 2.01 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.48 3.57 -26.71	62.70 3.91 -23.84	65.32 4.12 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	65.97 6.05 -11.14	65.89 6.04 -10.73	87.90 5.94 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.92 4.99 -41.38	87.91 5.42 -37.31	62.74 4.45 -17.86	60.50 4.51 -12.24
RAVENSWOOD_GT_10 24258	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_11 24259	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_4 24252	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_5 24254	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_6 24253	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_7 24255	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RAVENSWOOD_GT_9 24257	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24

RAVENSWOOD___1 23533	59.51 2.98 -26.75	58.23 2.65 -27.43	57.93 2.09 -33.57	56.41 2.09 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.31 2.01 -32.25	51.75 2.06 -28.67	57.91 2.57 -29.66	59.76 3.20 -26.10	62.48 3.57 -26.71	62.70 3.91 -23.84	65.32 4.12 -24.74	65.39 4.75 -21.41	66.50 5.20 -17.98	65.97 6.05 -11.14	65.89 6.04 -10.73	87.90 5.94 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.92 4.99 -41.38	87.91 5.42 -37.31	62.74 4.45 -17.86	60.50 4.51 -12.24
RAVENSWOOD___2 23534	59.36 2.83 -26.75	58.14 2.56 -27.43	57.89 2.05 -33.57	56.39 2.07 -31.87	56.30 2.05 -31.93	56.32 2.04 -32.33	56.28 1.98 -32.25	51.71 2.02 -28.67	57.86 2.52 -29.66	59.58 3.02 -26.10	62.32 3.41 -26.71	62.53 3.74 -23.84	65.14 3.94 -24.74	65.15 4.51 -21.41	66.24 4.94 -17.98	65.72 5.80 -11.14	65.65 5.80 -10.73	87.61 5.65 -32.84	87.69 5.07 -38.50	85.31 4.71 -39.25	87.62 4.69 -41.38	87.64 5.15 -37.31	62.54 4.25 -17.86	60.23 4.24 -12.24
RAVENSWOOD___3 23535	53.71 2.80 -21.13	50.48 2.48 -19.85	50.83 1.96 -26.60	52.00 1.93 -27.62	51.37 1.94 -27.11	51.45 1.93 -27.57	51.99 1.87 -28.07	51.62 1.93 -28.67	57.75 2.41 -29.66	59.58 3.02 -26.10	62.32 3.41 -26.71	62.50 3.71 -23.84	65.06 3.86 -24.74	65.07 4.43 -21.41	66.15 4.85 -17.98	65.23 5.66 -10.79	65.10 5.65 -10.33	71.56 5.50 -16.94	70.01 4.90 -20.99	66.89 4.55 -20.99	66.88 4.61 -20.72	69.92 5.02 -19.72	62.49 4.20 -17.86	60.23 4.24 -12.24
RAVNSWD 8-11____ 23667	53.74 2.83 -21.13	50.53 2.53 -19.85	50.85 1.98 -26.60	52.05 1.98 -27.62	51.42 1.99 -27.11	51.47 1.95 -27.57	52.02 1.90 -28.07	51.67 1.98 -28.67	57.80 2.46 -29.66	59.64 3.08 -26.10	62.39 3.48 -26.71	62.56 3.77 -23.84	65.17 3.97 -24.74	65.19 4.55 -21.41	66.28 4.98 -17.98	65.37 5.80 -10.79	65.25 5.80 -10.33	71.71 5.65 -16.94	70.18 5.07 -20.99	67.05 4.71 -20.99	67.01 4.74 -20.72	70.05 5.15 -19.72	62.58 4.29 -17.86	60.32 4.33 -12.24
RCPL_TRUST___DRP 24196	48.28 2.86 -15.64	45.37 2.53 -14.69	43.94 1.98 -19.69	44.87 1.98 -20.44	44.38 1.99 -20.07	44.33 1.98 -20.40	44.75 1.92 -20.78	44.22 1.98 -21.22	50.09 2.46 -21.95	52.89 3.11 -19.32	55.48 3.51 -19.77	56.41 3.81 -17.65	58.78 4.01 -18.31	59.67 4.59 -15.85	61.65 5.02 -13.31	62.61 5.85 -7.98	62.60 5.84 -7.64	67.41 5.75 -12.54	64.78 5.12 -15.54	61.63 4.75 -15.53	61.70 4.82 -15.33	65.01 5.24 -14.59	57.98 4.33 -13.22	57.18 4.37 -9.06
RENSSELAER___COGEN 23796	31.24 1.46 0.00	29.45 1.30 0.00	23.27 1.00 0.00	23.53 1.08 0.00	23.39 1.07 0.00	23.00 1.05 0.00	23.02 0.97 0.00	22.01 0.99 0.00	26.78 1.10 0.00	31.98 1.52 0.00	34.00 1.80 0.00	36.94 1.99 0.00	38.50 2.04 0.00	41.51 2.28 0.00	45.83 2.51 0.00	51.71 2.93 0.00	52.07 2.95 0.00	52.07 2.95 0.00	46.72 2.60 0.00	43.79 2.44 0.00	44.04 2.49 0.00	48.03 2.85 0.00	42.61 2.18 0.00	46.02 2.27 0.00
REVERE_CPFR_DRP 24186	30.55 0.77 0.00	28.71 0.56 0.00	22.67 0.40 0.00	22.81 0.36 0.00	22.68 0.36 0.00	22.24 0.29 0.00	22.29 0.24 0.00	21.44 0.42 0.00	26.27 0.59 0.00	31.19 0.73 0.00	33.39 1.19 0.00	36.28 1.33 0.00	37.88 1.42 0.00	40.84 1.61 0.00	45.14 1.82 0.00	50.73 1.95 0.00	51.08 1.96 0.00	51.18 2.06 0.00	45.97 1.85 0.00	43.09 1.74 0.00	43.30 1.75 0.00	47.26 2.08 0.00	41.52 1.09 0.00	44.93 1.18 0.00
ROCHESTER_9_IC 23652	29.04 -0.74 0.00	27.25 -0.90 0.00	21.76 -0.51 0.00	21.84 -0.61 0.00	21.72 -0.60 0.00	21.42 -0.53 0.00	21.06 -0.99 0.00	20.26 -0.76 0.00	24.63 -1.05 0.00	29.36 -1.10 0.00	31.65 -0.55 0.00	34.78 -0.17 0.00	36.28 -0.18 0.00	39.23 0.00 0.00	43.36 0.04 0.00	48.39 -0.39 0.00	48.78 -0.34 0.00	48.87 -0.25 0.00	43.99 -0.13 0.00	41.23 -0.12 0.00	41.26 -0.29 0.00	46.22 1.04 0.00	41.08 0.65 0.00	43.27 -0.48 0.00
ROSETON___1 23587	31.95 2.17 0.00	30.06 1.91 0.00	23.76 1.49 0.00	23.95 1.50 0.00	23.82 1.50 0.00	23.44 1.49 0.00	23.48 1.43 0.00	22.49 1.47 0.00	27.53 1.85 0.00	32.81 2.35 0.00	34.84 2.64 0.00	37.82 2.87 0.00	39.49 3.03 0.00	42.68 3.45 0.00	47.13 3.81 0.00	53.27 4.49 0.00	53.59 4.47 0.00	53.49 4.37 0.00	48.00 3.88 0.00	44.99 3.64 0.00	45.21 3.66 0.00	49.20 4.02 0.00	43.75 3.32 0.00	47.07 3.32 0.00
ROSETON___2 23588	31.95 2.17 0.00	30.06 1.91 0.00	23.76 1.49 0.00	23.95 1.50 0.00	23.82 1.50 0.00	23.44 1.49 0.00	23.48 1.43 0.00	22.49 1.47 0.00	27.53 1.85 0.00	32.81 2.35 0.00	34.84 2.64 0.00	37.82 2.87 0.00	39.49 3.03 0.00	42.68 3.45 0.00	47.13 3.81 0.00	53.27 4.49 0.00	53.59 4.47 0.00	53.49 4.37 0.00	48.00 3.88 0.00	44.99 3.64 0.00	45.21 3.66 0.00	49.20 4.02 0.00	43.75 3.32 0.00	47.07 3.32 0.00
RUSSELL___STATION 23914	28.59 -1.19 0.00	26.91 -1.24 0.00	21.69 -0.58 0.00	21.78 -0.67 0.00	21.63 -0.69 0.00	21.34 -0.61 0.00	20.99 -1.06 0.00	20.20 -0.82 0.00	24.42 -1.26 0.00	28.91 -1.55 0.00	31.17 -1.03 0.00	34.22 -0.73 0.00	35.73 -0.73 0.00	38.64 -0.59 0.00	42.76 -0.56 0.00	47.76 -1.02 0.00	48.14 -0.98 0.00	48.24 -0.88 0.00	43.41 -0.71 0.00	40.69 -0.66 0.00	40.72 -0.83 0.00	45.59 0.41 0.00	40.51 0.08 0.00	42.66 -1.09 0.00
S SALMON___HYD 24043	29.60 -0.18 0.00	27.84 -0.31 0.00	22.05 -0.22 0.00	22.20 -0.25 0.00	22.05 -0.27 0.00	21.64 -0.31 0.00	21.65 -0.40 0.00	20.73 -0.29 0.00	25.37 -0.31 0.00	30.09 -0.37 0.00	31.97 -0.23 0.00	34.60 -0.35 0.00	36.10 -0.36 0.00	38.96 -0.27 0.00	42.97 -0.35 0.00	48.29 -0.49 0.00	48.58 -0.54 0.00	48.73 -0.39 0.00	43.77 -0.35 0.00	41.06 -0.29 0.00	41.30 -0.25 0.00	45.18 0.00 0.00	40.15 -0.28 0.00	43.53 -0.22 0.00
SELKIRK___II 23799	30.73 0.95 0.00	28.97 0.82 0.00	22.89 0.62 0.00	23.12 0.67 0.00	23.01 0.69 0.00	22.61 0.66 0.00	22.62 0.57 0.00	21.59 0.57 0.00	26.35 0.67 0.00	31.40 0.94 0.00	33.36 1.16 0.00	36.21 1.26 0.00	37.77 1.31 0.00	40.72 1.49 0.00	44.97 1.65 0.00	50.68 1.90 0.00	51.04 1.92 0.00	51.04 1.92 0.00	45.80 1.68 0.00	42.92 1.57 0.00	43.17 1.62 0.00	47.08 1.90 0.00	41.85 1.42 0.00	45.19 1.44 0.00
SELKIRK___I 23801	30.97 1.19 0.00	29.19 1.04 0.00	23.07 0.80 0.00	23.28 0.83 0.00	23.15 0.83 0.00	22.76 0.81 0.00	22.71 0.66 0.00	21.67 0.65 0.00	26.48 0.80 0.00	31.59 1.13 0.00	33.55 1.35 0.00	36.45 1.50 0.00	38.03 1.57 0.00	41.00 1.77 0.00	45.27 1.95 0.00	51.07 2.29 0.00	51.43 2.31 0.00	51.38 2.26 0.00	46.15 2.03 0.00	43.21 1.86 0.00	43.46 1.91 0.00	47.39 2.21 0.00	42.13 1.70 0.00	45.46 1.71 0.00
SENECA OSWGO___HYD 24041	29.39 -0.39 0.00	27.67 -0.48 0.00	21.94 -0.33 0.00	22.09 -0.36 0.00	21.94 -0.38 0.00	21.60 -0.35 0.00	21.56 -0.49 0.00	20.58 -0.44 0.00	25.19 -0.49 0.00	29.97 -0.49 0.00	31.68 -0.52 0.00	34.50 -0.45 0.00	35.99 -0.47 0.00	38.80 -0.43 0.00	42.45 -0.87 0.00	47.66 -1.12 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.19 -0.93 0.00	40.52 -0.83 0.00	40.68 -0.87 0.00	44.55 -0.63 0.00	39.99 -0.44 0.00	43.27 -0.48 0.00
SENECA___ENERGY 23797	28.74 -1.04 0.00	26.94 -1.21 0.00	21.42 -0.85 0.00	21.53 -0.92 0.00	21.43 -0.89 0.00	21.14 -0.81 0.00	21.04 -1.01 0.00	20.20 -0.82 0.00	24.60 -1.08 0.00	29.45 -1.01 0.00	31.59 -0.61 0.00	34.64 -0.31 0.00	36.13 -0.33 0.00	39.07 -0.16 0.00	43.19 -0.13 0.00	48.34 -0.44 0.00	48.68 -0.44 0.00	48.73 -0.39 0.00	43.81 -0.31 0.00	41.10 -0.25 0.00	41.22 -0.33 0.00	45.45 0.27 0.00	40.39 -0.04 0.00	43.01 -0.74 0.00

SHOEMAKER___GT 23640	31.69 1.91 0.00	29.81 1.66 0.00	23.56 1.29 0.00	23.75 1.30 0.00	23.61 1.29 0.00	23.25 1.30 0.00	23.28 1.23 0.00	22.30 1.28 0.00	27.30 1.62 0.00	32.56 2.10 0.00	34.58 2.38 0.00	37.50 2.55 0.00	39.16 2.70 0.00	42.37 3.14 0.00	46.79 3.47 0.00	52.88 4.10 0.00	53.20 4.08 0.00	53.10 3.98 0.00	47.69 3.57 0.00	44.66 3.31 0.00	44.87 3.32 0.00	48.84 3.66 0.00	43.42 2.99 0.00	46.68 2.93 0.00
SHOREHAM_IC_1 23715	39.51 3.28 -6.45	38.46 2.93 -7.38	38.16 2.23 -13.66	37.35 2.22 -12.68	36.14 2.10 -11.72	35.53 2.09 -11.49	35.67 2.01 -11.61	36.28 2.06 -13.20	37.95 2.57 -9.70	39.29 3.32 -5.51	41.72 3.83 -5.69	44.83 4.16 -5.72	47.47 4.38 -6.63	55.57 5.06 -11.28	65.14 5.63 -16.19	74.70 6.54 -19.38	74.72 6.53 -19.07	54.41 5.99 0.70	48.59 5.34 0.87	45.23 4.75 0.87	45.64 4.94 0.85	48.98 4.61 0.81	43.33 3.64 0.74	46.74 4.11 1.12
SHOREHAM_IC_2 23716	39.51 3.28 -6.45	38.46 2.93 -7.38	38.16 2.23 -13.66	37.35 2.22 -12.68	36.14 2.10 -11.72	35.53 2.09 -11.49	35.67 2.01 -11.61	36.28 2.06 -13.20	37.95 2.57 -9.70	39.29 3.32 -5.51	41.72 3.83 -5.69	44.83 4.16 -5.72	47.47 4.38 -6.63	55.57 5.06 -11.28	65.14 5.63 -16.19	74.70 6.54 -19.38	74.72 6.53 -19.07	54.41 5.99 0.70	48.59 5.34 0.87	45.23 4.75 0.87	45.64 4.94 0.85	48.98 4.61 0.81	43.33 3.64 0.74	46.74 4.11 1.12
SITHE_IND_GS1 24169	28.95 -0.83 0.00	27.28 -0.87 0.00	21.60 -0.67 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.29 -0.66 0.00	21.28 -0.77 0.00	20.26 -0.76 0.00	24.76 -0.92 0.00	29.42 -1.04 0.00	31.14 -1.06 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.79 -0.96 0.00
SITHE_IND_GS2 24170	28.95 -0.83 0.00	27.28 -0.87 0.00	21.60 -0.67 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.29 -0.66 0.00	21.28 -0.77 0.00	20.26 -0.76 0.00	24.76 -0.92 0.00	29.42 -1.04 0.00	31.14 -1.06 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.79 -0.96 0.00
SITHE_IND_GS3 24171	28.95 -0.83 0.00	27.28 -0.87 0.00	21.60 -0.67 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.29 -0.66 0.00	21.28 -0.77 0.00	20.26 -0.76 0.00	24.76 -0.92 0.00	29.42 -1.04 0.00	31.14 -1.06 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.79 -0.96 0.00
SITHE_IND_GS4 24172	28.95 -0.83 0.00	27.28 -0.87 0.00	21.60 -0.67 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.29 -0.66 0.00	21.28 -0.77 0.00	20.26 -0.76 0.00	24.76 -0.92 0.00	29.42 -1.04 0.00	31.14 -1.06 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.79 -0.96 0.00
SITHE___BATAVIA 24024	28.86 -0.92 0.00	26.94 -1.21 0.00	21.42 -0.85 0.00	21.48 -0.97 0.00	21.38 -0.94 0.00	21.16 -0.79 0.00	20.59 -1.46 0.00	19.91 -1.11 0.00	24.22 -1.46 0.00	29.09 -1.37 0.00	31.72 -0.48 0.00	34.95 0.00 0.00	36.42 -0.04 0.00	39.39 0.16 0.00	42.93 -0.39 0.00	47.66 -1.12 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.28 -0.84 0.00	40.69 -0.66 0.00	40.64 -0.91 0.00	46.04 0.86 0.00	40.79 0.36 0.00	43.05 -0.70 0.00
SITHE___INDEPEND 23800	28.95 -0.83 0.00	27.28 -0.87 0.00	21.60 -0.67 0.00	21.75 -0.70 0.00	21.63 -0.69 0.00	21.29 -0.66 0.00	21.28 -0.77 0.00	20.26 -0.76 0.00	24.76 -0.92 0.00	29.42 -1.04 0.00	31.14 -1.06 0.00	33.83 -1.12 0.00	35.29 -1.17 0.00	38.01 -1.22 0.00	41.93 -1.39 0.00	47.12 -1.66 0.00	47.45 -1.67 0.00	47.50 -1.62 0.00	42.66 -1.46 0.00	40.03 -1.32 0.00	40.18 -1.37 0.00	44.01 -1.17 0.00	39.50 -0.93 0.00	42.79 -0.96 0.00
SITHE___MASSENA 23902	29.27 -0.51 0.00	27.84 -0.31 0.00	22.00 -0.27 0.00	22.18 -0.27 0.00	22.05 -0.27 0.00	21.64 -0.31 0.00	22.09 0.04 0.00	21.04 0.02 0.00	25.68 0.00 0.00	30.06 -0.40 0.00	31.52 -0.68 0.00	34.11 -0.84 0.00	35.62 -0.84 0.00	38.21 -1.02 0.00	42.28 -1.04 0.00	47.66 -1.12 0.00	47.99 -1.13 0.00	48.04 -1.08 0.00	43.15 -0.97 0.00	40.40 -0.95 0.00	40.64 -0.91 0.00	43.42 -1.76 0.00	38.97 -1.46 0.00	42.39 -1.36 0.00
SITHE___OGDNSBRG 24021	29.78 0.00 0.00	28.29 0.14 0.00	22.34 0.07 0.00	22.49 0.04 0.00	22.34 0.02 0.00	21.91 -0.04 0.00	22.38 0.33 0.00	21.40 0.38 0.00	26.12 0.44 0.00	29.70 -0.76 0.00	30.69 -1.51 0.00	33.13 -1.82 0.00	34.64 -1.82 0.00	37.23 -2.00 0.00	41.28 -2.04 0.00	46.58 -2.20 0.00	46.91 -2.21 0.00	46.96 -2.16 0.00	42.18 -1.94 0.00	39.49 -1.86 0.00	39.72 -1.83 0.00	42.38 -2.80 0.00	37.68 -2.75 0.00	41.17 -2.58 0.00
SITHE___STERLING 23777	30.29 0.51 0.00	28.49 0.34 0.00	22.49 0.22 0.00	22.65 0.20 0.00	22.50 0.18 0.00	22.10 0.15 0.00	22.14 0.09 0.00	21.23 0.21 0.00	25.99 0.31 0.00	30.92 0.46 0.00	33.00 0.80 0.00	35.89 0.94 0.00	37.44 0.98 0.00	40.41 1.18 0.00	44.62 1.30 0.00	50.15 1.37 0.00	50.50 1.38 0.00	50.54 1.42 0.00	45.40 1.28 0.00	42.55 1.20 0.00	42.75 1.20 0.00	46.72 1.54 0.00	41.28 0.85 0.00	44.67 0.92 0.00
SOUTH CAIRO___GT 23612	31.75 1.97 0.00	29.84 1.69 0.00	23.58 1.31 0.00	23.80 1.35 0.00	23.66 1.34 0.00	23.27 1.32 0.00	23.31 1.26 0.00	22.30 1.28 0.00	27.27 1.59 0.00	32.62 2.16 0.00	34.52 2.32 0.00	37.43 2.48 0.00	39.09 2.63 0.00	42.21 2.98 0.00	46.61 3.29 0.00	53.07 4.29 0.00	53.44 4.32 0.00	53.34 4.22 0.00	47.91 3.79 0.00	44.86 3.51 0.00	45.12 3.57 0.00	49.11 3.93 0.00	43.58 3.15 0.00	46.81 3.06 0.00
SOUTH HAMPTN___IC 23720	40.58 4.35 -6.45	39.36 3.83 -7.38	38.85 2.92 -13.66	38.00 2.87 -12.68	36.76 2.72 -11.72	36.12 2.68 -11.49	36.28 2.62 -11.61	36.93 2.71 -13.20	38.85 3.47 -9.70	40.54 4.57 -5.51	43.20 5.31 -5.69	46.61 5.94 -5.72	49.40 6.31 -6.63	57.73 7.22 -11.28	67.48 7.97 -16.19	77.33 9.17 -19.38	77.37 9.18 -19.07	57.02 8.60 0.70	50.84 7.59 0.87	47.30 6.82 0.87	47.76 7.06 0.85	51.28 6.91 0.81	45.07 5.38 0.74	48.36 5.73 1.12
SOUTHOLD___IC 23719	40.88 4.65 -6.45	39.64 4.11 -7.38	39.07 3.14 -13.66	38.21 3.08 -12.68	36.96 2.92 -11.72	36.34 2.90 -11.49	36.48 2.82 -11.61	37.14 2.92 -13.20	39.15 3.77 -9.70	40.93 4.96 -5.51	43.69 5.80 -5.69	47.21 6.54 -5.72	50.05 6.96 -6.63	58.44 7.93 -11.28	68.35 8.84 -16.19	78.26 10.10 -19.38	78.31 10.12 -19.07	57.95 9.53 0.70	51.63 8.38 0.87	48.00 7.52 0.87	48.47 7.77 0.85	52.01 7.64 0.81	45.59 5.90 0.74	48.93 6.30 1.12
ST LAWRENCE____ 23600	29.01 -0.77 0.00	27.59 -0.56 0.00	21.82 -0.45 0.00	22.00 -0.45 0.00	21.85 -0.47 0.00	21.49 -0.46 0.00	21.90 -0.15 0.00	20.83 -0.19 0.00	25.45 -0.23 0.00	29.88 -0.58 0.00	31.33 -0.87 0.00	33.90 -1.05 0.00	35.37 -1.09 0.00	37.94 -1.29 0.00	41.93 -1.39 0.00	47.27 -1.51 0.00	47.60 -1.52 0.00	47.60 -1.52 0.00	42.75 -1.37 0.00	40.07 -1.28 0.00	40.26 -1.29 0.00	43.06 -2.12 0.00	38.73 -1.70 0.00	42.13 -1.62 0.00

STATION 5_MISC_HYD 23604	30.05 0.27 0.00	28.07 -0.08 0.00	22.34 0.07 0.00	22.41 -0.04 0.00	22.21 -0.11 0.00	21.88 -0.07 0.00	21.59 -0.46 0.00	20.81 -0.21 0.00	25.45 -0.23 0.00	30.55 0.09 0.00	33.10 0.90 0.00	36.49 1.54 0.00	38.25 1.79 0.00	41.51 2.28 0.00	45.96 2.64 0.00	51.37 2.59 0.00	51.82 2.70 0.00	51.92 2.80 0.00	46.68 2.56 0.00	43.71 2.36 0.00	43.75 2.20 0.00	48.88 3.70 0.00	43.14 2.71 0.00	45.32 1.57 0.00
STURGEON_POOL_HYD 23609	32.25 2.47 0.00	30.29 2.14 0.00	23.94 1.67 0.00	24.11 1.66 0.00	23.97 1.65 0.00	23.60 1.65 0.00	23.64 1.59 0.00	22.66 1.64 0.00	27.79 2.11 0.00	33.14 2.68 0.00	35.10 2.90 0.00	37.99 3.04 0.00	39.70 3.24 0.00	43.00 3.77 0.00	47.44 4.12 0.00	54.00 5.22 0.00	54.33 5.21 0.00	54.23 5.11 0.00	48.66 4.54 0.00	45.57 4.22 0.00	45.79 4.24 0.00	49.83 4.65 0.00	44.31 3.88 0.00	47.60 3.85 0.00
SYRACUSE___POWER 24017	29.39 -0.39 0.00	27.67 -0.48 0.00	21.89 -0.38 0.00	22.05 -0.40 0.00	21.92 -0.40 0.00	21.55 -0.40 0.00	21.52 -0.53 0.00	20.54 -0.48 0.00	25.09 -0.59 0.00	29.94 -0.52 0.00	31.75 -0.45 0.00	34.60 -0.35 0.00	36.10 -0.36 0.00	38.92 -0.31 0.00	42.93 -0.39 0.00	48.24 -0.54 0.00	48.63 -0.49 0.00	48.68 -0.44 0.00	43.72 -0.40 0.00	41.02 -0.33 0.00	41.18 -0.37 0.00	45.13 -0.05 0.00	40.39 -0.04 0.00	43.62 -0.13 0.00
Stony___Brook 24151	39.39 3.16 -6.45	38.35 2.82 -7.38	38.09 2.16 -13.66	37.26 2.13 -12.68	35.98 1.94 -11.72	35.37 1.93 -11.49	35.53 1.87 -11.61	36.13 1.91 -13.20	37.72 2.34 -9.70	38.99 3.02 -5.51	41.34 3.45 -5.69	44.20 3.53 -5.72	46.81 3.72 -6.63	54.87 4.36 -11.28	64.27 4.76 -16.19	73.72 5.56 -19.38	73.79 5.60 -19.07	53.48 5.06 0.70	47.75 4.50 0.87	44.45 3.97 0.87	44.90 4.20 0.85	48.17 3.80 0.81	42.88 3.19 0.74	46.48 3.85 1.12
UPPER HUDSON___HYD 24058	31.27 1.49 0.00	29.39 1.24 0.00	23.18 0.91 0.00	23.37 0.92 0.00	23.24 0.92 0.00	22.78 0.83 0.00	22.82 0.77 0.00	21.90 0.88 0.00	26.35 0.67 0.00	31.74 1.28 0.00	33.84 1.64 0.00	36.87 1.92 0.00	38.03 1.57 0.00	40.60 1.37 0.00	44.88 1.56 0.00	50.63 1.85 0.00	51.48 2.36 0.00	51.53 2.41 0.00	45.88 1.76 0.00	42.96 1.61 0.00	43.79 2.24 0.00	48.43 3.25 0.00	42.69 2.26 0.00	46.55 2.80 0.00
UPPER RAQUET___HYD 24056	29.51 -0.27 0.00	28.01 -0.14 0.00	22.11 -0.16 0.00	22.29 -0.16 0.00	22.14 -0.18 0.00	21.69 -0.26 0.00	22.14 0.09 0.00	21.15 0.13 0.00	25.65 -0.03 0.00	29.73 -0.73 0.00	31.23 -0.97 0.00	33.73 -1.22 0.00	35.26 -1.20 0.00	38.17 -1.06 0.00	42.58 -0.74 0.00	48.00 -0.78 0.00	48.33 -0.79 0.00	48.38 -0.74 0.00	43.46 -0.66 0.00	40.69 -0.66 0.00	40.93 -0.62 0.00	43.82 -1.36 0.00	38.97 -1.46 0.00	42.48 -1.27 0.00
VISCHER___FERRY HYD 24020	31.36 1.58 0.00	29.53 1.38 0.00	23.34 1.07 0.00	23.57 1.12 0.00	23.44 1.12 0.00	23.00 1.05 0.00	23.04 0.99 0.00	22.03 1.01 0.00	26.81 1.13 0.00	32.07 1.61 0.00	34.10 1.90 0.00	37.08 2.13 0.00	38.61 2.15 0.00	41.54 2.31 0.00	45.92 2.60 0.00	51.76 2.98 0.00	52.21 3.09 0.00	52.21 3.09 0.00	46.81 2.69 0.00	43.87 2.52 0.00	44.21 2.66 0.00	48.30 3.12 0.00	42.82 2.39 0.00	46.33 2.58 0.00
WADING RIVER_1-3_GRP5 24038	39.42 3.19 -6.45	38.35 2.82 -7.38	38.11 2.18 -13.66	37.28 2.15 -12.68	36.07 2.03 -11.72	35.46 2.02 -11.49	35.62 1.96 -11.61	36.22 2.00 -13.20	37.87 2.49 -9.70	39.20 3.23 -5.51	41.56 3.67 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.43 6.24 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.57 3.94 1.12
WADING RIVER_IC_1 23522	39.42 3.19 -6.45	38.35 2.82 -7.38	38.11 2.18 -13.66	37.28 2.15 -12.68	36.07 2.03 -11.72	35.46 2.02 -11.49	35.62 1.96 -11.61	36.22 2.00 -13.20	37.87 2.49 -9.70	39.20 3.23 -5.51	41.56 3.67 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.43 6.24 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.57 3.94 1.12
WADING RIVER_IC_2 23547	39.42 3.19 -6.45	38.35 2.82 -7.38	38.11 2.18 -13.66	37.28 2.15 -12.68	36.07 2.03 -11.72	35.46 2.02 -11.49	35.62 1.96 -11.61	36.22 2.00 -13.20	37.87 2.49 -9.70	39.20 3.23 -5.51	41.56 3.67 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.43 6.24 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.57 3.94 1.12
WADING RIVER_IC_3 23601	39.42 3.19 -6.45	38.35 2.82 -7.38	38.11 2.18 -13.66	37.28 2.15 -12.68	36.07 2.03 -11.72	35.46 2.02 -11.49	35.62 1.96 -11.61	36.22 2.00 -13.20	37.87 2.49 -9.70	39.20 3.23 -5.51	41.56 3.67 -5.69	44.65 3.98 -5.72	47.28 4.19 -6.63	55.38 4.87 -11.28	64.88 5.37 -16.19	74.40 6.24 -19.38	74.43 6.24 -19.07	54.17 5.75 0.70	48.37 5.12 0.87	45.03 4.55 0.87	45.44 4.74 0.85	48.80 4.43 0.81	43.21 3.52 0.74	46.57 3.94 1.12
WALDEN___HYDRO 24148	32.13 2.35 0.00	30.15 2.00 0.00	23.83 1.56 0.00	24.00 1.55 0.00	23.88 1.56 0.00	23.49 1.54 0.00	23.53 1.48 0.00	22.58 1.56 0.00	27.66 1.98 0.00	32.96 2.50 0.00	34.94 2.74 0.00	37.82 2.87 0.00	39.49 3.03 0.00	42.76 3.53 0.00	47.18 3.86 0.00	53.61 4.83 0.00	53.93 4.81 0.00	53.84 4.72 0.00	48.31 4.19 0.00	45.24 3.89 0.00	45.50 3.95 0.00	49.47 4.29 0.00	44.07 3.64 0.00	47.38 3.63 0.00
WATERSIDE___6 8 9 23538	59.51 2.98 -26.75	58.23 2.65 -27.43	57.91 2.07 -33.57	56.39 2.07 -31.87	56.33 2.08 -31.93	56.34 2.06 -32.33	56.28 1.98 -32.25	51.73 2.04 -28.67	57.88 2.54 -29.66	59.73 3.17 -26.10	62.48 3.57 -26.71	62.70 3.91 -23.84	65.32 4.12 -24.74	65.35 4.71 -21.41	66.45 5.15 -17.98	65.92 6.00 -11.14	65.84 5.99 -10.73	87.85 5.89 -32.84	87.91 5.29 -38.50	85.52 4.92 -39.25	87.87 4.94 -41.38	87.87 5.38 -37.31	62.74 4.45 -17.86	60.45 4.46 -12.24
WEST BABYLON___IC 23714	39.61 3.31 -6.52	38.56 2.96 -7.45	38.22 2.29 -13.66	37.42 2.29 -12.68	36.29 2.25 -11.72	35.68 2.24 -11.49	35.84 2.18 -11.61	36.45 2.23 -13.20	38.27 2.80 -9.79	39.64 3.56 -5.62	41.97 4.02 -5.75	45.07 4.40 -5.72	47.72 4.63 -6.63	55.81 5.30 -11.28	65.36 5.85 -16.19	74.94 6.78 -19.38	74.97 6.78 -19.07	54.76 6.34 0.70	48.90 5.65 0.87	45.58 5.09 0.86	45.98 5.28 0.85	49.43 5.06 0.81	43.73 4.04 0.74	47.54 4.29 0.50
WEST CANADA___HYD 24049	30.02 0.24 0.00	28.35 0.20 0.00	22.40 0.13 0.00	22.58 0.13 0.00	22.45 0.13 0.00	22.08 0.13 0.00	22.16 0.11 0.00	21.13 0.11 0.00	25.83 0.15 0.00	30.67 0.21 0.00	32.49 0.29 0.00	35.26 0.31 0.00	36.75 0.29 0.00	39.58 0.35 0.00	43.71 0.39 0.00	49.22 0.44 0.00	49.56 0.44 0.00	49.56 0.44 0.00	44.52 0.40 0.00	41.72 0.37 0.00	41.92 0.37 0.00	45.68 0.50 0.00	40.75 0.32 0.00	44.10 0.35 0.00
WESTERN_NY_WIND 24143	28.83 -0.95 0.00	26.94 -1.21 0.00	21.40 -0.87 0.00	21.46 -0.99 0.00	21.36 -0.96 0.00	21.14 -0.81 0.00	20.57 -1.48 0.00	19.89 -1.13 0.00	24.19 -1.49 0.00	29.06 -1.40 0.00	31.72 -0.48 0.00	34.95 0.00 0.00	36.42 -0.04 0.00	39.39 0.16 0.00	42.97 -0.35 0.00	47.76 -1.02 0.00	48.04 -1.08 0.00	48.14 -0.98 0.00	43.37 -0.75 0.00	40.73 -0.62 0.00	40.72 -0.83 0.00	46.13 0.95 0.00	40.87 0.44 0.00	43.01 -0.74 0.00

YORK____WARBASSE 23770	59.51	58.20	57.87	56.34	56.26	56.28	56.24	51.69	57.86	59.73	62.55	62.81	65.43	65.51	66.63	66.12	66.04	88.10	88.09	85.69	88.08	88.14	62.82	60.50
	2.98	2.62	2.03	2.02	2.01	2.00	1.94	2.00	2.52	3.17	3.64	4.02	4.23	4.87	5.33	6.20	6.19	6.14	5.47	5.09	5.15	5.65	4.53	4.51
	-26.75	-27.43	-33.57	-31.87	-31.93	-32.33	-32.25	-28.67	-29.66	-26.10	-26.71	-23.84	-24.74	-21.41	-17.98	-11.14	-10.73	-32.84	-38.50	-39.25	-41.38	-37.31	-17.86	-12.24