

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/25/2005

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	56.80 3.26 -11.15	49.64 3.27 -4.42	49.57 3.27 -4.44	49.69 3.25 -5.26	49.61 3.23 -4.44	60.94 3.67 -8.96	75.11 4.64 -12.47	87.29 4.93 -25.74	90.74 5.51 -25.33	113.58 5.73 -47.49	113.61 5.80 -48.01	113.68 5.41 -49.47	113.86 4.95 -53.91	109.41 4.79 -52.60	114.14 4.76 -59.26	104.07 5.04 -47.58	100.46 5.07 -43.08	113.94 5.76 -48.18	112.84 7.29 -34.79	94.53 6.84 -21.32	78.60 7.90 -0.73	74.95 7.20 -4.05	60.61 6.01 -0.47	65.34 5.23 -8.85
74TH STREET_GT_1 24260	55.16 3.26 -9.50	48.99 3.27 -3.77	48.92 3.27 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.33 4.70 -10.63	83.55 4.98 -21.94	87.07 5.57 -21.60	106.64 5.79 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.71 4.84 -44.85	105.41 4.76 -50.53	96.95 4.94 -40.57	94.16 5.13 -36.73	106.84 5.76 -41.08	107.72 7.29 -29.66	91.39 6.84 -18.18	78.41 7.84 -0.62	74.32 7.20 -3.43	60.49 5.95 -0.40	63.89 5.23 -7.40
74TH STREET_GT_2 24261	55.16 3.26 -9.50	48.99 3.27 -3.77	48.92 3.27 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.33 4.70 -10.63	83.55 4.98 -21.94	87.07 5.57 -21.60	106.64 5.79 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.71 4.84 -44.85	105.41 4.76 -50.53	96.95 4.94 -40.57	94.16 5.13 -36.73	106.84 5.76 -41.08	107.72 7.29 -29.66	91.39 6.84 -18.18	78.41 7.84 -0.62	74.32 7.20 -3.43	60.49 5.95 -0.40	63.89 5.23 -7.40
ADK HUDSON___FALLS 24011	43.66 1.27 0.00	43.41 1.47 0.00	43.46 1.59 0.00	42.79 1.61 0.00	43.29 1.34 0.00	49.90 1.59 0.00	60.67 2.67 0.00	59.51 2.89 0.00	63.13 3.23 0.00	63.62 3.26 0.00	63.08 3.29 0.00	61.87 3.06 0.00	57.92 2.92 0.00	54.72 2.70 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.18 2.88 0.00	63.54 3.54 0.00	75.30 4.53 0.00	70.62 4.25 0.00	74.08 4.13 0.00	67.20 3.50 0.00	56.68 2.54 0.00	53.16 1.90 0.00
ADK RESOURCE___RCVRY 23798	43.66 1.27 0.00	43.41 1.47 0.00	43.46 1.59 0.00	42.79 1.61 0.00	43.29 1.34 0.00	49.90 1.59 0.00	60.67 2.67 0.00	59.51 2.89 0.00	63.13 3.23 0.00	63.62 3.26 0.00	63.08 3.29 0.00	61.87 3.06 0.00	57.92 2.92 0.00	54.72 2.70 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.18 2.88 0.00	63.54 3.54 0.00	75.30 4.53 0.00	70.62 4.25 0.00	74.08 4.13 0.00	67.20 3.50 0.00	56.68 2.54 0.00	53.16 1.90 0.00
ADK S GLENS___FALLS 24028	43.66 1.27 0.00	43.41 1.47 0.00	43.46 1.59 0.00	42.79 1.61 0.00	43.29 1.34 0.00	49.90 1.59 0.00	60.67 2.67 0.00	59.51 2.89 0.00	63.13 3.23 0.00	63.62 3.26 0.00	63.08 3.29 0.00	61.87 3.06 0.00	57.92 2.92 0.00	54.72 2.70 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.18 2.88 0.00	63.54 3.54 0.00	75.30 4.53 0.00	70.62 4.25 0.00	74.08 4.13 0.00	67.20 3.50 0.00	56.68 2.54 0.00	53.16 1.90 0.00
ADK_NYS___DAM 23527	44.00 1.61 0.00	43.75 1.80 0.00	43.79 1.93 0.00	43.16 1.98 0.00	43.79 1.85 0.00	50.29 1.98 0.00	60.79 2.78 0.00	59.46 2.83 0.00	63.01 3.11 0.00	63.56 3.20 0.00	63.03 3.23 0.00	61.81 3.00 0.00	57.75 2.75 0.00	54.67 2.65 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.13 2.82 0.00	63.24 3.24 0.00	75.01 4.25 0.00	70.35 3.98 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.17 3.03 0.00	53.77 2.51 0.00
AIR_PRODUCTS___DRP 24190	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00
ALBANY___1 23571	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00
ALBANY___2 23572	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00
ALBANY___3 23573	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00
ALBANY___4 23574	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00

ALCOA_RYNLDS___DRP 24188	42.39 0.00 0.00	41.99 0.04 0.00	41.91 0.04 0.00	41.18 0.00 0.00	41.99 0.04 0.00	48.45 0.14 0.00	58.24 0.23 0.00	56.34 -0.28 0.00	59.24 -0.66 0.00	59.57 -0.78 0.00	59.14 -0.66 0.00	58.46 -0.35 0.00	54.67 -0.33 0.00	51.65 -0.36 0.00	49.77 -0.35 0.00	51.09 -0.36 0.00	51.94 -0.37 0.00	59.58 -0.42 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.91 -1.05 0.00	62.42 -1.27 0.00	53.43 -0.70 0.00	51.16 -0.10 0.00
ALLEGHENY___COGEN 23514	42.39 0.00 0.00	41.73 -0.21 0.00	41.49 -0.38 0.00	40.85 -0.33 0.00	41.90 -0.04 0.00	48.07 -0.24 0.00	57.25 -0.75 0.00	56.51 -0.11 0.00	60.44 0.54 0.00	60.96 0.60 0.00	59.92 0.12 0.00	58.46 -0.35 0.00	54.73 -0.28 0.00	52.07 0.05 0.00	49.77 -0.35 0.00	50.63 -0.82 0.00	51.31 -0.99 0.00	59.28 -0.72 0.00	71.97 1.20 0.00	67.30 0.93 0.00	68.84 -1.12 0.00	63.38 -0.32 0.00	52.62 -1.52 0.00	49.77 -1.79 -0.30
AMERICAN_REF_FUEL 24010	39.08 -3.31 0.00	38.46 -3.48 0.00	38.22 -3.64 0.00	37.68 -3.50 0.00	38.55 -3.40 0.00	43.67 -4.64 0.00	50.17 -7.83 0.00	49.66 -6.96 0.00	53.55 -6.35 0.00	54.26 -6.10 0.00	52.98 -6.82 0.00	51.99 -6.82 0.00	48.84 -6.16 0.00	46.04 -5.98 0.00	44.20 -5.91 0.00	45.28 -6.17 0.00	45.71 -6.59 0.00	52.68 -7.32 0.00	64.05 -6.72 0.00	59.93 -6.44 0.00	61.14 -8.81 0.00	56.95 -6.75 0.00	47.04 -7.09 0.00	37.97 -7.07 6.22
ARTHUR_KILL_GT_1 23520	57.72 4.87 -10.46	50.96 4.87 -4.15	50.88 4.86 -4.16	50.89 4.78 -4.93	50.93 4.82 -4.16	62.12 5.41 -8.40	76.37 6.67 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.01 8.09 -44.57	112.93 8.07 -45.06	112.88 7.65 -46.42	112.58 6.99 -50.60	108.10 6.71 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.69 6.96 -40.43	113.32 8.10 -45.21	113.82 10.40 -32.65	96.07 9.69 -20.01	81.55 10.91 -0.68	77.42 9.94 -3.79	62.69 8.12 -0.44	66.68 7.18 -8.24
ARTHUR_KILL_2 23512	57.72 4.87 -10.46	50.96 4.87 -4.15	50.88 4.86 -4.16	50.89 4.78 -4.93	50.93 4.82 -4.16	62.12 5.41 -8.40	76.37 6.67 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.01 8.09 -44.57	112.93 8.07 -45.06	112.88 7.65 -46.42	112.58 6.99 -50.60	108.10 6.71 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.69 6.96 -40.43	113.32 8.10 -45.21	113.82 10.40 -32.65	96.07 9.69 -20.01	81.55 10.91 -0.68	77.42 9.94 -3.79	62.69 8.12 -0.44	66.68 7.18 -8.24
ARTHUR_KILL_3 23513	55.78 2.92 -10.46	49.07 2.98 -4.15	49.00 2.97 -4.17	49.08 2.97 -4.93	49.04 2.94 -4.16	60.05 3.33 -8.41	73.88 4.18 -11.70	85.25 4.47 -24.16	88.65 4.97 -23.78	110.00 5.07 -44.57	110.00 5.14 -45.06	110.00 4.76 -46.43	110.00 4.40 -50.60	105.71 4.32 -49.37	110.00 4.26 -55.62	100.63 4.53 -44.66	97.34 4.60 -40.43	110.08 4.86 -45.22	110.00 6.58 -32.65	92.63 6.24 -20.02	78.20 7.56 -0.69	74.43 6.94 -3.79	60.31 5.74 -0.44	64.58 5.07 -8.24
ASHOKAN____ 23654	46.50 3.90 -0.22	45.93 3.90 -0.09	45.84 3.89 -0.09	45.07 3.79 -0.10	45.89 3.86 -0.09	52.93 4.44 -0.17	63.93 5.68 -0.24	64.14 7.02 -0.50	68.18 7.79 -0.49	69.30 8.03 -0.92	68.74 8.01 -0.93	67.29 7.53 -0.95	62.97 6.93 -1.04	59.69 6.66 -1.02	57.78 6.52 -1.14	59.00 6.64 -0.92	60.09 6.96 -0.83	69.15 8.22 -0.93	81.49 10.05 -0.67	76.34 9.56 -0.41	79.75 9.79 0.00	72.62 8.92 0.00	61.33 7.20 0.00	56.72 5.38 -0.08
ASTORIA_GT2_1 24094	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT2_2 24095	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT2_3 24096	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT2_4 24097	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT3_1 24098	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT3_2 24099	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT3_3 24100	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT3_4 24101	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT4_1 24102	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24

ASTORIA_GT4_2 24103	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT4_3 24104	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT4_4 24105	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT_1 23523	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.59 4.87 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.94 8.09 -40.49	108.80 8.07 -40.93	108.57 7.59 -42.18	107.95 6.99 -45.97	103.58 6.71 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.99 6.96 -36.73	109.18 8.10 -41.08	110.69 10.26 -29.66	94.11 9.56 -18.18	81.35 10.77 -0.62	77.29 9.81 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
ASTORIA_GT_10 24110	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.59 4.87 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.94 8.09 -40.49	108.80 8.07 -40.93	108.57 7.59 -42.18	107.95 6.99 -45.97	103.58 6.71 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.99 6.96 -36.73	109.18 8.10 -41.08	110.69 10.26 -29.66	94.11 9.56 -18.18	81.35 10.77 -0.62	77.29 9.81 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
ASTORIA_GT_11 24225	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.59 4.87 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.94 8.09 -40.49	108.80 8.07 -40.93	108.57 7.59 -42.18	107.95 6.99 -45.97	103.58 6.71 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.99 6.96 -36.73	109.18 8.10 -41.08	110.69 10.26 -29.66	94.11 9.56 -18.18	81.35 10.77 -0.62	77.29 9.81 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
ASTORIA_GT_12 24226	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.59 4.87 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.94 8.09 -40.49	108.80 8.07 -40.93	108.57 7.59 -42.18	107.95 6.99 -45.97	103.58 6.71 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.99 6.96 -36.73	109.18 8.10 -41.08	110.69 10.26 -29.66	94.11 9.56 -18.18	81.35 10.77 -0.62	77.29 9.81 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
ASTORIA_GT_13 24227	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.59 4.87 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.94 8.09 -40.49	108.80 8.07 -40.93	108.57 7.59 -42.18	107.95 6.99 -45.97	103.58 6.71 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.99 6.96 -36.73	109.18 8.10 -41.08	110.69 10.26 -29.66	94.11 9.56 -18.18	81.35 10.77 -0.62	77.29 9.81 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
ASTORIA_GT_5 24106	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT_7 24107	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA_GT_8 24108	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA___2 24149	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA___3 23516	56.64 4.75 -9.50	50.54 4.82 -3.77	50.47 4.81 -3.79	50.40 4.74 -4.48	50.51 4.78 -3.78	61.16 5.22 -7.64	74.90 6.26 -10.63	85.19 6.63 -21.94	88.93 7.43 -21.60	108.63 7.79 -40.49	108.50 7.77 -40.93	108.28 7.29 -42.18	107.68 6.71 -45.97	103.32 6.45 -44.85	106.91 6.26 -50.53	98.45 6.43 -40.57	95.73 6.70 -36.73	108.88 7.80 -41.08	110.34 9.91 -29.66	93.78 9.23 -18.18	81.00 10.42 -0.62	76.98 9.49 -3.79	62.53 7.96 -0.44	65.59 6.92 -7.40
ASTORIA___4 23517	58.15 5.30 -10.46	51.33 5.24 -4.15	51.26 5.23 -4.16	51.22 5.11 -4.93	51.26 5.16 -4.16	62.51 5.80 -8.40	76.60 6.90 -11.70	88.02 7.25 -24.15	91.88 8.21 -23.78	113.50 8.57 -44.57	113.34 8.49 -45.06	113.23 8.00 -46.42	113.02 7.43 -50.60	108.51 7.13 -49.37	107.41 6.77 -50.53	98.91 6.89 -40.57	99.95 7.22 -40.43	113.74 8.52 -45.21	114.24 10.83 -32.65	96.40 10.02 -20.01	81.97 11.33 -0.68	77.74 10.26 -3.79	63.18 8.61 -0.44	66.99 7.48 -8.24
ASTORIA___5 23518	58.10 5.26 -10.46	51.29 5.20 -4.15	51.18 5.15 -4.16	51.18 5.07 -4.93	51.18 5.08 -4.16	62.41 5.70 -8.40	76.31 6.61 -11.70	87.69 6.91 -24.15	91.52 7.85 -23.78	113.13 8.21 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.69 7.10 -50.60	108.20 6.81 -49.37	107.11 6.47 -50.53	98.60 6.59 -40.57	99.64 6.90 -40.43	113.38 8.16 -45.21	113.82 10.40 -32.65	96.01 9.62 -20.01	81.55 10.91 -0.68	77.36 9.87 -3.79	62.96 8.39 -0.44	66.78 7.28 -8.24
ATHENS_STG_1 23668	44.38 1.78 -0.22	43.88 1.85 -0.09	43.83 1.88 -0.09	43.14 1.85 -0.10	43.88 1.85 -0.09	50.56 2.08 -0.17	60.86 2.61 -0.24	59.95 2.83 -0.50	63.62 3.23 -0.49	64.59 3.32 -0.92	64.07 3.35 -0.93	62.82 3.06 -0.95	58.85 2.81 -1.04	55.79 2.76 -1.02	54.02 2.76 -1.14	55.25 2.88 -0.92	56.07 2.93 -0.83	64.23 3.30 -0.93	75.69 4.25 -0.67	70.83 4.05 -0.41	74.43 4.48 0.00	67.84 4.14 0.00	57.54 3.41 0.00	54.22 2.87 -0.08

ATHENS_STG_2 23670	44.38 1.78 -0.22	43.88 1.85 -0.09	43.83 1.88 -0.09	43.14 1.85 -0.10	43.88 1.85 -0.09	50.56 2.08 -0.17	60.86 2.61 -0.24	59.95 2.83 -0.50	63.62 3.23 -0.49	64.59 3.32 -0.92	64.07 3.35 -0.93	62.82 3.06 -0.95	58.85 2.81 -1.04	55.79 2.76 -1.02	54.02 2.76 -1.14	55.25 2.88 -0.92	56.07 2.93 -0.83	64.23 3.30 -0.93	75.69 4.25 -0.67	70.83 4.05 -0.41	74.43 4.48 0.00	67.84 4.14 0.00	57.54 3.41 0.00	54.22 2.87 -0.08
ATHENS_STG_3 23677	44.38 1.78 -0.22	43.88 1.85 -0.09	43.83 1.88 -0.09	43.14 1.85 -0.10	43.88 1.85 -0.09	50.56 2.08 -0.17	60.86 2.61 -0.24	59.95 2.83 -0.50	63.62 3.23 -0.49	64.59 3.32 -0.92	64.07 3.35 -0.93	62.82 3.06 -0.95	58.85 2.81 -1.04	55.79 2.76 -1.02	54.02 2.76 -1.14	55.25 2.88 -0.92	56.07 2.93 -0.83	64.23 3.30 -0.93	75.69 4.25 -0.67	70.83 4.05 -0.41	74.43 4.48 0.00	67.84 4.14 0.00	57.54 3.41 0.00	54.22 2.87 -0.08
BARRETT_IC_1 23704	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_10 23701	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_11 23702	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_12 23703	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_2 23705	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_3 23706	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_4 23707	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_5 23708	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_6 23709	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_7 23710	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_8 23711	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT_IC_9 23700	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT___1 23545	87.82 3.98 -41.45	85.09 4.07 -39.07	82.95 4.06 -37.03	82.95 3.99 -37.78	84.87 4.03 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.58 5.66 -33.30	97.71 6.23 -31.58	101.96 6.52 -35.09	101.29 6.46 -35.03	101.55 6.00 -36.75	99.27 5.50 -38.77	96.77 5.25 -39.50	96.60 5.16 -41.32	96.65 5.51 -39.69	97.12 5.54 -39.27	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.97	85.02 8.04 -7.02	72.83 6.88 -2.26	64.12 6.17 -3.82	62.35 5.33 -5.76
BARRETT___2 23546	87.65 3.82 -41.45	84.92 3.90 -39.07	82.87 3.98 -37.03	82.87 3.91 -37.78	84.74 3.90 -38.89	67.51 4.40 -14.81	87.65 5.22 -24.42	95.24 5.32 -33.30	97.35 5.87 -31.58	101.54 6.10 -35.09	100.93 6.10 -35.03	101.14 5.59 -36.75	98.94 5.17 -38.77	96.46 4.94 -39.50	96.30 4.86 -41.32	96.39 5.25 -39.69	96.80 5.23 -39.27	100.94 6.00 -34.94	140.00 7.50 -61.73	111.51 7.17 -37.97	84.74 7.77 -7.02	72.71 6.75 -2.26	64.02 6.06 -3.82	62.35 5.33 -5.76

BEAVER RIVER___HYD 24048	42.69 0.30 0.00	42.15 0.21 0.00	42.07 0.21 0.00	41.35 0.16 0.00	42.11 0.17 0.00	48.74 0.43 0.00	58.47 0.46 0.00	57.19 0.57 0.00	60.56 0.66 0.00	61.08 0.72 0.00	60.63 0.84 0.00	59.51 0.71 0.00	55.77 0.77 0.00	52.64 0.62 0.00	50.62 0.50 0.00	51.86 0.41 0.00	52.83 0.52 0.00	60.54 0.54 0.00	71.69 0.92 0.00	67.17 0.80 0.00	70.10 0.14 0.00	63.89 0.19 0.00	54.08 -0.05 0.00	51.36 0.10 0.00
BEEBEE_GT_13 23619	42.39 0.00 0.00	41.78 -0.17 0.00	41.53 -0.33 0.00	40.89 -0.29 0.00	42.07 0.13 0.00	48.41 0.10 0.00	57.95 -0.06 0.00	56.51 -0.11 0.00	60.44 0.54 0.00	60.84 0.48 0.00	59.92 0.12 0.00	58.69 -0.12 0.00	55.11 0.11 0.00	51.91 -0.10 0.00	49.72 -0.40 0.00	50.99 -0.46 0.00	51.68 -0.63 0.00	59.40 -0.60 0.00	71.55 0.78 0.00	66.84 0.46 0.00	68.84 -1.12 0.00	63.13 -0.57 0.00	52.46 -1.68 0.00	50.28 -1.49 -0.51
BETHLEHEM___GRP 23843	44.08 1.70 0.00	43.71 1.76 0.00	43.71 1.84 0.00	42.99 1.81 0.00	43.71 1.76 0.00	50.29 1.98 0.00	60.73 2.73 0.00	59.57 2.94 0.00	63.13 3.23 0.00	63.68 3.32 0.00	63.14 3.35 0.00	61.93 3.12 0.00	57.86 2.86 0.00	54.72 2.70 0.00	52.77 2.66 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.24 3.24 0.00	74.94 4.18 0.00	70.35 3.98 0.00	74.15 4.20 0.00	67.46 3.76 0.00	57.22 3.09 0.00	53.82 2.56 0.00
BETHLEHEM___STEEL 23779	39.46 -2.92 0.00	38.84 -3.10 0.00	38.60 -3.27 0.00	38.05 -3.13 0.00	38.88 -3.06 0.00	44.20 -4.11 0.00	51.45 -6.55 0.00	51.13 -5.49 0.00	55.05 -4.85 0.00	55.53 -4.83 0.00	54.35 -5.44 0.00	52.99 -5.82 0.00	49.78 -5.23 0.00	46.92 -5.10 0.00	45.06 -5.06 0.00	46.10 -5.35 0.00	46.81 -5.49 0.00	54.24 -5.76 0.00	65.96 -4.81 0.00	61.59 -4.78 0.00	62.61 -7.35 0.00	58.16 -5.54 0.00	48.18 -5.95 0.00	39.22 -6.15 5.89
BINGHAMTON___COGEN 23790	42.18 -0.21 0.00	41.69 -0.25 0.00	41.57 -0.29 0.00	40.89 -0.29 0.00	41.65 -0.29 0.00	47.87 -0.43 0.00	57.60 -0.41 0.00	57.02 0.40 0.00	60.50 0.60 0.00	61.08 0.72 0.00	60.33 0.54 0.00	58.69 -0.12 0.00	54.89 -0.11 0.00	51.91 -0.10 0.00	50.02 -0.10 0.00	51.29 -0.15 0.00	52.10 -0.21 0.00	60.12 0.12 0.00	72.33 1.56 0.00	67.70 1.33 0.00	70.03 0.07 0.00	64.08 0.38 0.00	53.97 -0.16 0.00	50.06 -0.67 0.53
BLACK RIVER___HYD 24047	42.47 0.08 0.00	41.94 0.00 0.00	41.82 -0.04 0.00	41.10 -0.08 0.00	41.94 0.00 0.00	48.60 0.29 0.00	58.35 0.35 0.00	57.25 0.62 0.00	60.68 0.78 0.00	61.20 0.85 0.00	60.69 0.90 0.00	59.51 0.71 0.00	55.83 0.83 0.00	52.64 0.62 0.00	50.57 0.45 0.00	51.76 0.31 0.00	52.78 0.47 0.00	60.54 0.54 0.00	71.90 1.13 0.00	67.30 0.93 0.00	70.10 0.14 0.00	63.83 0.13 0.00	53.86 -0.27 0.00	51.11 -0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	43.66 1.27 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.24 1.30 0.00	49.81 1.50 0.00	59.74 1.74 0.00	58.61 1.98 0.00	62.18 2.28 0.00	62.71 2.35 0.00	62.19 2.39 0.00	60.98 2.18 0.00	56.98 1.98 0.00	53.94 1.92 0.00	52.02 1.90 0.00	53.46 2.01 0.00	54.35 2.04 0.00	62.34 2.34 0.00	73.88 3.11 0.00	69.36 2.99 0.00	73.17 3.22 0.00	66.63 2.93 0.00	56.52 2.38 0.00	53.16 1.90 0.00
BOC_GAS_DRP 24189	43.62 1.23 0.00	43.20 1.26 0.00	43.20 1.34 0.00	42.50 1.32 0.00	43.20 1.26 0.00	49.71 1.40 0.00	59.80 1.80 0.00	58.66 2.04 0.00	62.18 2.28 0.00	62.71 2.35 0.00	62.19 2.39 0.00	60.98 2.18 0.00	56.98 1.98 0.00	53.94 1.92 0.00	52.02 1.90 0.00	53.46 2.01 0.00	54.40 2.09 0.00	62.34 2.34 0.00	73.81 3.04 0.00	69.36 2.99 0.00	73.17 3.22 0.00	66.63 2.93 0.00	56.57 2.44 0.00	53.26 2.00 0.00
BORALEX_4TH_BRANCH 23824	44.00 1.61 0.00	43.75 1.80 0.00	43.79 1.93 0.00	43.16 1.98 0.00	43.79 1.85 0.00	50.29 1.98 0.00	60.79 2.78 0.00	59.46 2.83 0.00	63.01 3.11 0.00	63.56 3.20 0.00	63.03 3.23 0.00	61.81 3.00 0.00	57.75 2.75 0.00	54.67 2.65 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.13 2.82 0.00	63.24 3.24 0.00	75.01 4.25 0.00	70.35 3.98 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.17 3.03 0.00	53.77 2.51 0.00
BOWLINE___1 23526	42.32 2.59 2.66	43.49 2.60 1.05	43.44 2.64 1.06	42.52 2.59 1.25	43.44 2.56 1.06	49.07 2.90 2.14	58.68 3.65 2.97	54.50 4.02 6.14	58.41 4.55 6.04	53.79 4.77 11.33	53.12 4.78 11.45	51.48 4.47 11.80	46.21 4.07 12.86	43.47 4.01 12.55	39.94 3.96 14.14	44.26 4.17 11.35	46.26 4.24 10.28	53.31 4.80 11.49	68.63 6.16 8.30	67.06 5.77 5.09	76.39 6.58 0.14	68.91 5.99 0.77	59.02 4.98 0.09	53.35 4.20 2.12
BOWLINE___2 23595	42.32 2.59 2.66	43.49 2.60 1.05	43.44 2.64 1.06	42.52 2.59 1.25	43.44 2.56 1.06	49.07 2.90 2.14	58.68 3.65 2.97	54.50 4.02 6.14	58.41 4.55 6.04	53.79 4.77 11.33	53.12 4.78 11.45	51.48 4.47 11.80	46.21 4.07 12.86	43.47 4.01 12.55	39.94 3.96 14.14	44.26 4.17 11.35	46.26 4.24 10.28	53.31 4.80 11.49	68.63 6.16 8.30	67.06 5.77 5.09	76.39 6.58 0.14	68.91 5.99 0.77	59.02 4.98 0.09	53.40 4.25 2.12
BROOKHAVEN___DRP 24191	87.65 3.82 -41.44	84.87 3.86 -39.07	82.78 3.89 -37.02	82.74 3.79 -37.77	84.69 3.86 -38.89	66.88 3.77 -14.81	86.66 4.23 -24.42	94.22 4.30 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.90 6.93 -0.02	72.03 6.12 -2.22	63.53 5.58 -3.82	62.04 5.02 -5.75
BROOKLYN_NAVY_YARD 23515	56.11 3.26 -10.46	49.37 3.27 -4.15	49.34 3.31 -4.17	49.37 3.25 -4.93	49.34 3.23 -4.16	60.39 3.67 -8.41	74.40 4.70 -11.70	85.76 4.98 -24.16	89.19 5.51 -23.78	110.60 5.67 -44.57	110.66 5.80 -45.06	110.59 5.35 -46.43	110.50 4.90 -50.60	106.18 4.79 -49.37	105.36 4.71 -50.53	97.01 4.99 -40.57	97.81 5.07 -40.43	110.98 5.76 -45.22	110.78 7.36 -32.65	93.29 6.90 -20.02	78.62 7.97 -0.69	74.81 7.33 -3.79	60.64 6.06 -0.44	64.84 5.33 -8.24
BURROWS___LYONSDAL 23803	43.07 0.68 0.00	42.57 0.63 0.00	42.45 0.59 0.00	41.76 0.58 0.00	42.53 0.59 0.00	49.13 0.82 0.00	59.11 1.10 0.00	57.87 1.25 0.00	61.34 1.44 0.00	61.87 1.51 0.00	61.29 1.49 0.00	60.16 1.35 0.00	56.27 1.27 0.00	53.16 1.14 0.00	51.12 1.00 0.00	52.43 0.98 0.00	53.30 0.99 0.00	61.26 1.26 0.00	72.61 1.84 0.00	68.03 1.66 0.00	71.21 1.26 0.00	64.91 1.21 0.00	54.89 0.76 0.00	51.93 0.67 0.00
CALPINE BETH_PAGE_GT4 24209	87.69 3.86 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.83 3.87 -37.77	84.74 3.90 -38.89	67.46 4.35 -14.81	87.70 5.28 -24.42	95.24 5.32 -33.29	97.41 5.93 -31.58	101.66 6.22 -35.08	100.98 6.16 -35.03	101.26 5.70 -36.74	98.99 5.23 -38.76	96.45 4.94 -39.49	96.34 4.91 -41.31	96.39 5.25 -39.69	96.80 5.23 -39.26	100.70 5.76 -34.94	139.79 7.29 -61.73	111.30 6.97 -37.96	78.96 8.39 -0.61	73.44 7.52 -2.22	64.34 6.39 -3.82	62.55 5.54 -5.75
CALPINE_BP_GT1 23823	87.69 3.86 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.83 3.87 -37.77	84.74 3.90 -38.89	67.46 4.35 -14.81	87.70 5.28 -24.42	95.24 5.32 -33.29	97.41 5.93 -31.58	101.66 6.22 -35.08	100.98 6.16 -35.03	101.26 5.70 -36.74	98.99 5.23 -38.76	96.45 4.94 -39.49	96.34 4.91 -41.31	96.39 5.25 -39.69	96.80 5.23 -39.26	100.70 5.76 -34.94	139.79 7.29 -61.73	111.30 6.97 -37.96	78.96 8.39 -0.61	73.44 7.52 -2.22	64.34 6.39 -3.82	62.55 5.54 -5.75

CALSPAN___DRP 24200	39.46 -2.92 0.00	38.84 -3.10 0.00	38.60 -3.27 0.00	38.05 -3.13 0.00	38.88 -3.06 0.00	44.20 -4.11 0.00	51.45 -6.55 0.00	51.13 -5.49 0.00	55.05 -4.85 0.00	55.53 -4.83 0.00	54.35 -5.44 0.00	52.99 -5.82 0.00	49.78 -5.23 0.00	46.92 -5.10 0.00	45.06 -5.06 0.00	46.10 -5.35 0.00	46.81 -5.49 0.00	54.24 -5.76 0.00	65.96 -4.81 0.00	61.59 -4.78 0.00	62.61 -7.35 0.00	58.16 -5.54 0.00	48.18 -5.95 0.00	39.22 -6.15 5.89
CARR STREET_E_SYR 24060	41.75 -0.64 0.00	41.23 -0.71 0.00	41.11 -0.75 0.00	40.44 -0.74 0.00	41.23 -0.71 0.00	47.49 -0.82 0.00	56.90 -1.10 0.00	55.94 -0.68 0.00	59.42 -0.48 0.00	59.93 -0.42 0.00	59.26 -0.54 0.00	58.04 -0.76 0.00	54.34 -0.66 0.00	51.34 -0.68 0.00	49.37 -0.75 0.00	50.63 -0.82 0.00	51.47 -0.84 0.00	59.16 -0.84 0.00	70.41 -0.35 0.00	65.91 -0.46 0.00	68.91 -1.05 0.00	63.06 -0.64 0.00	53.27 -0.87 0.00	50.08 -1.18 0.00
CARTHAGE___PAPER 23857	42.56 0.17 0.00	42.07 0.13 0.00	41.95 0.08 0.00	41.22 0.04 0.00	42.03 0.08 0.00	48.70 0.39 0.00	58.41 0.41 0.00	57.25 0.62 0.00	60.62 0.72 0.00	61.14 0.78 0.00	60.63 0.84 0.00	59.51 0.71 0.00	55.77 0.77 0.00	52.64 0.62 0.00	50.57 0.45 0.00	51.81 0.36 0.00	52.78 0.47 0.00	60.54 0.54 0.00	71.83 1.06 0.00	67.23 0.86 0.00	70.10 0.14 0.00	63.83 0.13 0.00	53.92 -0.22 0.00	51.21 -0.05 0.00
CE_DUNWOOD___DRP 24194	41.30 2.80 3.89	43.21 2.81 1.54	43.16 2.85 1.55	42.15 2.80 1.84	43.21 2.81 1.55	48.32 3.14 3.13	57.66 4.00 4.35	51.89 4.25 8.99	55.79 4.73 8.84	48.73 4.95 16.58	48.06 5.02 16.76	46.18 4.65 17.27	40.41 4.24 18.82	37.82 4.16 18.36	33.54 4.11 20.69	39.16 4.32 16.61	41.66 4.39 15.04	48.17 4.98 16.82	64.99 6.37 12.14	64.90 5.97 7.44	76.60 6.86 0.21	68.87 6.31 1.14	59.25 5.25 0.13	52.75 4.56 3.07
CE_MILLWOOD___DRP 24193	41.94 2.76 3.21	43.48 2.81 1.27	43.39 2.80 1.28	42.47 2.80 1.51	43.44 2.77 1.28	48.87 3.14 2.58	58.42 4.00 3.59	53.47 4.25 7.40	57.40 4.79 7.29	51.64 4.95 13.66	51.01 5.02 13.81	49.28 4.70 14.23	43.78 4.29 15.51	41.05 4.16 15.13	37.23 4.16 17.05	42.24 4.48 13.69	44.36 4.45 12.39	51.12 4.98 13.86	67.20 6.44 10.01	66.28 6.04 6.14	76.64 6.86 0.17	69.01 6.24 0.93	59.22 5.20 0.11	53.24 4.51 2.53
CE_NYC2_DRP 24202	56.81 4.92 -9.50	50.62 4.91 -3.77	50.55 4.90 -3.79	50.48 4.82 -4.48	50.55 4.82 -3.78	61.36 5.41 -7.64	75.19 6.55 -10.63	85.42 6.85 -21.94	89.23 7.73 -21.60	108.88 8.03 -40.49	108.74 8.01 -40.93	108.51 7.53 -42.18	107.90 6.93 -45.97	103.53 6.66 -44.85	107.16 6.52 -50.53	98.70 6.69 -40.57	95.94 6.90 -36.73	109.12 8.04 -41.08	110.69 10.26 -29.66	94.04 9.49 -18.18	81.28 10.70 -0.62	77.23 9.75 -3.79	62.75 8.17 -0.44	65.79 7.13 -7.40
CE_NYC_DRP 24195	56.23 3.26 -10.58	49.45 3.31 -4.20	49.39 3.31 -4.21	49.42 3.25 -4.99	49.43 3.27 -4.21	60.53 3.72 -8.50	74.48 4.64 -11.83	85.98 4.93 -24.43	89.46 5.51 -24.05	111.10 5.67 -45.07	111.10 5.74 -45.57	111.11 5.35 -46.95	111.06 4.90 -51.17	106.68 4.73 -49.93	111.07 4.71 -56.25	101.54 4.94 -45.16	98.22 5.02 -40.89	111.43 5.70 -45.72	111.07 7.29 -33.02	93.45 6.84 -20.24	78.56 7.90 -0.70	74.80 7.26 -3.84	60.59 6.01 -0.45	64.90 5.28 -8.36
CH_MIDHUDSON___DRP 24192	45.33 2.67 -0.27	44.78 2.73 -0.11	44.74 2.76 -0.11	44.03 2.72 -0.13	44.78 2.73 -0.11	51.57 3.04 -0.22	62.14 3.83 -0.31	61.45 4.19 -0.63	65.25 4.73 -0.62	66.47 4.95 -1.17	65.94 4.96 -1.18	64.67 4.65 -1.21	60.56 4.24 -1.32	57.42 4.11 -1.29	55.68 4.11 -1.46	56.89 4.27 -1.17	57.76 4.39 -1.06	66.17 4.98 -1.18	77.99 6.37 -0.85	72.87 5.97 -0.52	76.68 6.72 -0.01	69.89 6.12 -0.08	59.29 5.14 -0.01	55.68 4.31 -0.12
CH_MISC_IPPS 23765	44.97 2.33 -0.25	44.39 2.35 -0.10	44.31 2.34 -0.10	43.65 2.35 -0.12	44.44 2.39 -0.10	51.22 2.71 -0.20	61.65 3.36 -0.28	61.06 3.85 -0.59	64.79 4.31 -0.58	65.97 4.53 -1.08	65.50 4.60 -1.09	64.17 4.23 -1.13	60.08 3.85 -1.23	57.02 3.80 -1.20	55.23 3.76 -1.35	56.44 3.91 -1.09	57.42 4.13 -0.98	65.72 4.62 -1.10	77.51 5.94 -0.79	72.43 5.58 -0.49	76.27 6.30 -0.01	69.51 5.73 -0.08	58.96 4.82 -0.01	55.21 3.84 -0.10
CH_RES_BVR_FALLS 23983	42.22 -0.17 0.00	41.78 -0.17 0.00	41.70 -0.17 0.00	41.02 -0.16 0.00	41.78 -0.17 0.00	48.16 -0.14 0.00	57.83 -0.17 0.00	56.34 -0.28 0.00	59.54 -0.36 0.00	60.00 -0.36 0.00	59.44 -0.36 0.00	58.51 -0.29 0.00	54.73 -0.28 0.00	51.76 -0.26 0.00	49.87 -0.25 0.00	51.19 -0.26 0.00	52.05 -0.26 0.00	59.70 -0.30 0.00	70.20 -0.57 0.00	65.84 -0.53 0.00	69.47 -0.49 0.00	63.13 -0.57 0.00	53.70 -0.43 0.00	51.00 -0.26 0.00
CH_RES_NIAGARA 23895	39.29 -3.09 0.00	38.63 -3.31 0.00	38.39 -3.47 0.00	37.89 -3.29 0.00	38.71 -3.23 0.00	43.86 -4.44 0.00	50.41 -7.60 0.00	49.83 -6.79 0.00	53.79 -6.11 0.00	54.32 -6.04 0.00	53.04 -6.76 0.00	52.05 -6.76 0.00	48.95 -6.05 0.00	46.14 -5.88 0.00	44.30 -5.81 0.00	45.33 -6.12 0.00	45.97 -6.33 0.00	52.98 -7.02 0.00	64.12 -6.65 0.00	60.00 -6.37 0.00	61.21 -8.74 0.00	57.01 -6.69 0.00	47.15 -6.98 0.00	37.96 -7.02 6.28
CH_RES_SYRACUSE 23985	42.09 -0.30 0.00	41.53 -0.42 0.00	41.40 -0.46 0.00	40.73 -0.45 0.00	41.53 -0.42 0.00	47.87 -0.43 0.00	57.42 -0.58 0.00	56.51 -0.11 0.00	60.02 0.12 0.00	60.54 0.18 0.00	59.86 0.06 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.82 -0.30 0.00	51.04 -0.41 0.00	51.94 -0.37 0.00	59.70 -0.30 0.00	71.05 0.28 0.00	66.57 0.20 0.00	69.54 -0.42 0.00	63.64 -0.06 0.00	53.70 -0.43 0.00	50.44 -0.82 0.00
CORNELL____ 23752	40.69 -1.70 0.00	40.14 -1.80 0.00	39.94 -1.93 0.00	39.25 -1.94 0.00	40.14 -1.80 0.00	46.43 -1.88 0.00	56.09 -1.91 0.00	55.66 -0.96 0.00	59.18 -0.72 0.00	59.75 -0.60 0.00	58.96 -0.84 0.00	57.57 -1.23 0.00	53.85 -1.16 0.00	50.77 -1.25 0.00	48.66 -1.45 0.00	49.75 -1.70 0.00	50.58 -1.73 0.00	58.44 -1.56 0.00	70.20 -0.57 0.00	65.64 -0.73 0.00	68.00 -1.96 0.00	63.44 -0.25 0.00	53.16 -0.97 0.00	49.37 -1.69 0.20
COXSACKIE___GT 23611	46.00 3.39 -0.22	45.43 3.40 -0.09	45.38 3.43 -0.09	44.62 3.34 -0.10	45.43 3.40 -0.09	52.40 3.91 -0.17	63.29 5.05 -0.24	63.35 6.23 -0.50	67.28 6.89 -0.49	68.40 7.12 -0.92	67.84 7.12 -0.93	66.47 6.70 -0.95	62.20 6.16 -1.04	58.91 5.88 -1.02	57.02 5.76 -1.14	58.28 5.92 -0.92	59.31 6.17 -0.83	68.31 7.38 -0.93	80.43 8.99 -0.67	75.21 8.43 -0.41	78.63 8.67 0.00	71.53 7.83 0.00	60.47 6.33 0.00	56.05 4.72 -0.08
CRESCENT___HYD 24018	44.00 1.61 0.00	43.71 1.76 0.00	43.71 1.84 0.00	43.03 1.85 0.00	43.66 1.72 0.00	50.24 1.93 0.00	60.79 2.78 0.00	59.63 3.00 0.00	63.19 3.29 0.00	63.74 3.38 0.00	63.20 3.41 0.00	61.93 3.12 0.00	57.92 2.92 0.00	54.78 2.76 0.00	52.82 2.71 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.36 3.36 0.00	75.16 4.39 0.00	70.49 4.12 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.17 3.03 0.00	53.72 2.46 0.00
CRUCIBLE_METL_DRP 24180	42.09 -0.30 0.00	41.53 -0.42 0.00	41.40 -0.46 0.00	40.73 -0.45 0.00	41.53 -0.42 0.00	47.87 -0.43 0.00	57.42 -0.58 0.00	56.51 -0.11 0.00	60.02 0.12 0.00	60.54 0.18 0.00	59.86 0.06 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.82 -0.30 0.00	51.04 -0.41 0.00	51.94 -0.37 0.00	59.70 -0.30 0.00	71.05 0.28 0.00	66.57 0.20 0.00	69.54 -0.42 0.00	63.64 -0.06 0.00	53.70 -0.43 0.00	50.44 -0.82 0.00

CSC___481_PGEN 24222	87.73 3.90 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.82 3.87 -37.77	84.74 3.90 -38.89	66.93 3.82 -14.81	86.66 4.23 -24.42	94.05 4.13 -33.29	95.73 4.25 -31.58	99.91 4.47 -35.08	99.07 4.25 -35.03	99.32 3.76 -36.74	97.23 3.47 -38.76	94.84 3.33 -39.49	94.74 3.31 -41.31	94.84 3.70 -39.69	95.39 3.82 -39.26	99.26 4.32 -34.94	137.95 5.45 -61.73	109.51 5.18 -37.96	76.41 6.44 -0.02	71.71 5.80 -2.22	63.36 5.41 -3.82	61.99 4.97 -5.75
DANSKAMMER___1 23586	44.97 2.33 -0.25	44.39 2.35 -0.10	44.31 2.34 -0.10	43.65 2.35 -0.12	44.44 2.39 -0.10	51.22 2.71 -0.20	61.65 3.36 -0.28	61.06 3.85 -0.59	64.79 4.31 -0.58	65.97 4.53 -1.08	65.50 4.60 -1.09	64.17 4.23 -1.13	60.08 3.85 -1.23	57.02 3.80 -1.20	55.23 3.76 -1.35	56.44 3.91 -1.09	57.42 4.13 -0.98	65.72 4.62 -1.10	77.51 5.94 -0.79	72.43 5.58 -0.49	76.27 6.30 -0.01	69.51 5.73 -0.08	58.96 4.82 -0.01	55.21 3.84 -0.10
DANSKAMMER___2 23589	44.97 2.33 -0.25	44.39 2.35 -0.10	44.31 2.34 -0.10	43.65 2.35 -0.12	44.44 2.39 -0.10	51.22 2.71 -0.20	61.65 3.36 -0.28	61.06 3.85 -0.59	64.79 4.31 -0.58	65.97 4.53 -1.08	65.50 4.60 -1.09	64.17 4.23 -1.13	60.08 3.85 -1.23	57.02 3.80 -1.20	55.23 3.76 -1.35	56.44 3.91 -1.09	57.42 4.13 -0.98	65.72 4.62 -1.10	77.51 5.94 -0.79	72.43 5.58 -0.49	76.27 6.30 -0.01	69.51 5.73 -0.08	58.96 4.82 -0.01	55.21 3.84 -0.10
DANSKAMMER___3 23590	44.81 2.16 -0.25	44.23 2.18 -0.10	44.14 2.18 -0.10	43.44 2.14 -0.12	44.27 2.22 -0.10	51.03 2.51 -0.20	61.42 3.13 -0.28	60.84 3.62 -0.59	64.55 4.07 -0.58	65.73 4.29 -1.08	65.26 4.37 -1.09	63.94 4.00 -1.13	59.86 3.63 -1.23	56.81 3.59 -1.20	55.03 3.56 -1.35	56.24 3.70 -1.09	57.21 3.92 -0.98	65.48 4.38 -1.10	77.22 5.66 -0.79	72.17 5.31 -0.49	75.99 6.02 -0.01	69.25 5.48 -0.08	58.74 4.60 -0.01	55.00 3.64 -0.10
DANSKAMMER___4 23591	44.76 2.12 -0.25	44.23 2.18 -0.10	44.14 2.18 -0.10	43.44 2.14 -0.12	44.27 2.22 -0.10	51.03 2.51 -0.20	61.42 3.13 -0.28	60.84 3.62 -0.59	64.55 4.07 -0.58	65.73 4.29 -1.08	65.26 4.37 -1.09	63.94 4.00 -1.13	59.86 3.63 -1.23	56.81 3.59 -1.20	54.98 3.51 -1.35	56.24 3.70 -1.09	57.21 3.92 -0.98	65.48 4.38 -1.10	77.22 5.66 -0.79	72.17 5.31 -0.49	75.92 5.95 -0.01	69.25 5.48 -0.08	58.74 4.60 -0.01	55.00 3.64 -0.10
DANSKAMMER___DIESEL 23592	44.97 2.33 -0.25	44.39 2.35 -0.10	44.31 2.34 -0.10	43.65 2.35 -0.12	44.44 2.39 -0.10	51.22 2.71 -0.20	61.65 3.36 -0.28	61.06 3.85 -0.59	64.79 4.31 -0.58	65.97 4.53 -1.08	65.50 4.60 -1.09	64.17 4.23 -1.13	60.08 3.85 -1.23	57.02 3.80 -1.20	55.23 3.76 -1.35	56.44 3.91 -1.09	57.42 4.13 -0.98	65.72 4.62 -1.10	77.51 5.94 -0.79	72.43 5.58 -0.49	76.27 6.30 -0.01	69.51 5.73 -0.08	58.96 4.82 -0.01	55.21 3.84 -0.10
DASHVILLE___HYD 23610	45.36 2.97 0.00	44.92 2.98 0.00	44.84 2.97 0.00	44.11 2.92 0.00	44.92 2.98 0.00	51.69 3.38 0.00	62.18 4.18 0.00	61.44 4.81 0.00	65.29 5.39 0.00	65.97 5.61 0.00	65.42 5.62 0.00	64.04 5.23 0.00	59.79 4.79 0.00	56.70 4.68 0.00	54.73 4.61 0.00	56.29 4.84 0.00	57.28 4.97 0.00	65.64 5.64 0.00	77.99 7.22 0.00	73.14 6.77 0.00	77.44 7.49 0.00	70.51 6.82 0.00	59.82 5.68 0.00	55.84 4.66 0.09
DOGLEVILLE___HYD 23807	44.59 2.20 0.00	44.04 2.10 0.00	43.96 2.09 0.00	43.20 2.02 0.00	44.04 2.10 0.00	50.87 2.56 0.00	61.31 3.31 0.00	60.25 3.62 0.00	63.85 3.95 0.00	64.46 4.10 0.00	63.86 4.07 0.00	62.63 3.82 0.00	58.58 3.58 0.00	55.35 3.33 0.00	53.23 3.11 0.00	54.64 3.19 0.00	55.55 3.24 0.00	63.84 3.84 0.00	75.79 5.02 0.00	70.95 4.58 0.00	74.50 4.55 0.00	67.71 4.01 0.00	57.22 3.09 0.00	53.98 2.72 0.00
DUNKIRK___1 23563	38.32 -4.07 0.00	37.75 -4.19 0.00	37.55 -4.31 0.00	36.98 -4.20 0.00	37.79 -4.15 0.00	43.14 -5.17 0.00	51.04 -6.96 0.00	51.13 -5.49 0.00	54.75 -5.15 0.00	55.23 -5.13 0.00	54.18 -5.62 0.00	52.22 -6.59 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.40 -5.71 0.00	45.43 -6.02 0.00	46.08 -6.22 0.00	53.70 -6.30 0.00	66.17 -4.60 0.00	61.66 -4.71 0.00	62.19 -7.77 0.00	57.97 -5.73 0.00	48.07 -6.06 0.00	39.54 -6.36 5.36
DUNKIRK___2 23564	38.32 -4.07 0.00	37.75 -4.19 0.00	37.55 -4.31 0.00	36.98 -4.20 0.00	37.79 -4.15 0.00	43.14 -5.17 0.00	51.04 -6.96 0.00	51.13 -5.49 0.00	54.75 -5.15 0.00	55.23 -5.13 0.00	54.18 -5.62 0.00	52.22 -6.59 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.40 -5.71 0.00	45.43 -6.02 0.00	46.08 -6.22 0.00	53.70 -6.30 0.00	66.17 -4.60 0.00	61.66 -4.71 0.00	62.19 -7.77 0.00	57.97 -5.73 0.00	48.07 -6.06 0.00	39.54 -6.36 5.36
DUNKIRK___3 23565	38.62 -3.77 0.00	38.04 -3.90 0.00	37.89 -3.98 0.00	37.27 -3.91 0.00	38.09 -3.86 0.00	43.48 -4.83 0.00	51.28 -6.73 0.00	51.30 -5.32 0.00	54.99 -4.91 0.00	55.47 -4.89 0.00	54.41 -5.38 0.00	52.57 -6.23 0.00	49.34 -5.67 0.00	46.51 -5.51 0.00	44.71 -5.41 0.00	45.74 -5.71 0.00	46.39 -5.91 0.00	53.94 -6.06 0.00	66.24 -4.53 0.00	61.79 -4.58 0.00	62.47 -7.49 0.00	58.16 -5.54 0.00	48.23 -5.90 0.00	39.76 -6.20 5.30
DUNKIRK___4 23566	38.62 -3.77 0.00	38.04 -3.90 0.00	37.89 -3.98 0.00	37.27 -3.91 0.00	38.09 -3.86 0.00	43.48 -4.83 0.00	51.28 -6.73 0.00	51.30 -5.32 0.00	54.99 -4.91 0.00	55.47 -4.89 0.00	54.41 -5.38 0.00	52.57 -6.23 0.00	49.34 -5.67 0.00	46.51 -5.51 0.00	44.71 -5.41 0.00	45.74 -5.71 0.00	46.39 -5.91 0.00	53.94 -6.06 0.00	66.24 -4.53 0.00	61.79 -4.58 0.00	62.47 -7.49 0.00	58.16 -5.54 0.00	48.23 -5.90 0.00	39.76 -6.20 5.30
EAST HAMPTON___GT 23717	89.60 5.76 -41.44	86.80 5.79 -39.07	84.67 5.78 -37.02	84.60 5.64 -37.77	86.58 5.75 -38.89	69.30 6.18 -14.81	89.73 7.31 -24.42	97.45 7.53 -33.29	99.74 8.27 -31.58	104.13 8.69 -35.08	103.38 8.55 -35.03	103.37 7.82 -36.74	100.97 7.21 -38.76	98.27 6.76 -39.49	98.05 6.62 -41.31	98.19 7.05 -39.69	98.79 7.22 -39.26	103.52 8.58 -34.94	143.40 10.90 -61.73	114.49 10.15 -37.96	81.39 11.40 -0.03	75.98 10.06 -2.22	66.72 8.77 -3.82	64.76 7.74 -5.75
EAST RIVER___6 23660	56.13 3.22 -10.52	49.35 3.23 -4.17	49.32 3.27 -4.19	49.36 3.21 -4.96	49.32 3.19 -4.19	60.39 3.62 -8.45	74.47 4.70 -11.77	85.96 5.04 -24.29	89.56 5.75 -23.91	111.22 6.04 -44.82	111.27 6.16 -45.31	111.20 5.70 -46.69	111.16 5.28 -50.88	106.77 5.10 -49.65	111.11 5.06 -55.93	101.76 5.40 -44.91	98.35 5.39 -40.66	111.66 6.18 -45.47	111.39 7.78 -32.83	93.67 7.17 -20.13	78.83 8.18 -0.69	74.96 7.45 -3.81	60.70 6.12 -0.44	64.83 5.28 -8.29
EAST RIVER___7 23524	56.13 3.22 -10.52	49.35 3.23 -4.17	49.32 3.27 -4.19	49.36 3.21 -4.96	49.32 3.19 -4.19	60.39 3.62 -8.45	74.47 4.70 -11.77	85.96 5.04 -24.29	89.56 5.75 -23.91	111.22 6.04 -44.82	111.27 6.16 -45.31	111.20 5.70 -46.69	111.16 5.28 -50.88	106.77 5.10 -49.65	111.11 5.06 -55.93	101.76 5.40 -44.91	98.35 5.39 -40.66	111.66 6.18 -45.47	111.39 7.78 -32.83	93.67 7.17 -20.13	78.83 8.18 -0.69	74.96 7.45 -3.81	60.70 6.12 -0.44	64.83 5.28 -8.29
EAST_HAMPTON___DIESEL 23722	89.60 5.76 -41.44	86.80 5.79 -39.07	84.67 5.78 -37.02	84.60 5.64 -37.77	86.58 5.75 -38.89	69.30 6.18 -14.81	89.73 7.31 -24.42	97.45 7.53 -33.29	99.74 8.27 -31.58	104.13 8.69 -35.08	103.38 8.55 -35.03	103.37 7.82 -36.74	100.97 7.21 -38.76	98.27 6.76 -39.49	98.05 6.62 -41.31	98.19 7.05 -39.69	98.79 7.22 -39.26	103.52 8.58 -34.94	143.40 10.90 -61.73	114.49 10.15 -37.96	81.39 11.40 -0.03	75.98 10.06 -2.22	66.72 8.77 -3.82	64.76 7.74 -5.75

ELEC_TRO_TEK 24086	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.03 3.91 -14.81	87.24 4.81 -24.42	95.01 5.10 -33.29	97.17 5.69 -31.58	101.36 5.92 -35.08	100.69 5.86 -35.03	101.02 5.47 -36.74	98.71 4.95 -38.76	96.24 4.73 -39.49	96.14 4.71 -41.31	96.13 4.99 -39.69	96.64 5.07 -39.26	100.76 5.82 -34.94	139.86 7.36 -61.73	111.24 6.90 -37.96	78.07 7.42 -0.70	72.67 6.75 -2.22	63.63 5.68 -3.82	61.94 4.92 -5.75
E_CANADA_CAP_HY 24051	43.62 1.23 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.50 1.32 0.00	43.20 1.26 0.00	49.81 1.50 0.00	60.03 2.03 0.00	59.06 2.43 0.00	62.59 2.70 0.00	63.25 2.90 0.00	62.67 2.87 0.00	61.40 2.59 0.00	57.42 2.42 0.00	54.26 2.24 0.00	52.22 2.10 0.00	53.61 2.16 0.00	54.61 2.30 0.00	62.76 2.76 0.00	74.38 3.61 0.00	69.69 3.32 0.00	73.10 3.15 0.00	66.44 2.74 0.00	56.08 1.95 0.00	52.74 1.59 0.11
E_CANADA_MHWK_HY 24050	44.59 2.20 0.00	44.04 2.10 0.00	43.96 2.09 0.00	43.20 2.02 0.00	44.04 2.10 0.00	50.87 2.56 0.00	61.31 3.31 0.00	60.25 3.62 0.00	63.85 3.95 0.00	64.46 4.10 0.00	63.86 4.07 0.00	62.63 3.82 0.00	58.58 3.58 0.00	55.35 3.33 0.00	53.23 3.11 0.00	54.64 3.19 0.00	55.55 3.24 0.00	63.84 3.84 0.00	75.79 5.02 0.00	70.95 4.58 0.00	74.50 4.55 0.00	67.71 4.01 0.00	57.22 3.09 0.00	53.98 2.72 0.00
E_FISHKILL___LBMP 23776	46.25 2.59 -1.27	45.05 2.60 -0.50	45.01 2.64 -0.51	44.42 2.64 -0.60	45.05 2.60 -0.51	52.28 2.95 -1.02	63.08 3.65 -1.42	63.47 3.91 -2.93	67.16 4.37 -2.89	70.36 4.59 -5.42	69.88 4.60 -5.47	68.74 4.29 -5.64	65.05 3.91 -6.15	61.87 3.85 -6.00	60.68 3.81 -6.76	60.89 4.01 -5.43	61.30 4.08 -4.91	70.06 4.56 -5.49	80.61 5.87 -3.97	74.31 5.51 -2.43	76.32 6.30 -0.07	69.87 5.80 -0.37	59.00 4.82 -0.04	56.34 4.20 -0.88
FAR ROCKAWAY___4 23548	88.29 4.45 -41.44	85.51 4.49 -39.07	83.37 4.48 -37.03	83.36 4.41 -37.78	85.24 4.40 -38.89	68.14 5.02 -14.81	88.52 6.09 -24.42	96.32 6.40 -33.30	98.61 7.13 -31.58	102.93 7.48 -35.09	102.30 7.47 -35.03	102.49 6.94 -36.75	100.15 6.38 -38.77	97.65 6.14 -39.49	97.45 6.01 -41.32	97.42 6.28 -39.69	97.90 6.33 -39.27	102.26 7.32 -34.94	142.05 9.55 -61.73	113.43 9.09 -37.97	84.97 9.44 -5.58	74.16 8.22 -2.25	64.94 6.98 -3.82	63.07 6.05 -5.76
FENNER___WINDPWR 24204	43.15 0.76 0.00	42.62 0.67 0.00	42.49 0.63 0.00	41.80 0.62 0.00	42.62 0.67 0.00	49.23 0.92 0.00	59.22 1.22 0.00	58.15 1.53 0.00	61.64 1.74 0.00	62.23 1.87 0.00	61.59 1.79 0.00	60.34 1.53 0.00	56.43 1.43 0.00	53.32 1.30 0.00	51.27 1.15 0.00	52.53 1.08 0.00	53.41 1.10 0.00	61.44 1.44 0.00	73.03 2.26 0.00	68.36 1.99 0.00	71.56 1.61 0.00	65.29 1.59 0.00	55.11 0.97 0.00	51.98 0.72 0.00
FIBERTEK___ENERGY 23856	42.09 -0.30 0.00	41.53 -0.42 0.00	41.40 -0.46 0.00	40.73 -0.45 0.00	41.53 -0.42 0.00	47.87 -0.43 0.00	57.42 -0.58 0.00	56.51 -0.11 0.00	60.02 0.12 0.00	60.54 0.18 0.00	59.86 0.06 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.82 -0.30 0.00	51.04 -0.41 0.00	51.94 -0.37 0.00	59.70 -0.30 0.00	71.05 0.28 0.00	66.57 0.20 0.00	69.54 -0.42 0.00	63.64 -0.06 0.00	53.70 -0.43 0.00	50.44 -0.82 0.00
FITZPATRICK____ 23598	41.03 -1.36 0.00	40.52 -1.43 0.00	40.40 -1.47 0.00	39.78 -1.40 0.00	40.56 -1.38 0.00	46.67 -1.64 0.00	55.80 -2.20 0.00	54.70 -1.93 0.00	57.98 -1.92 0.00	58.49 -1.87 0.00	57.82 -1.97 0.00	56.81 -2.00 0.00	53.19 -1.82 0.00	50.25 -1.77 0.00	48.36 -1.75 0.00	49.60 -1.85 0.00	50.42 -1.88 0.00	57.90 -2.10 0.00	68.65 -2.12 0.00	64.31 -2.06 0.00	67.44 -2.52 0.00	61.66 -2.04 0.00	52.24 -1.89 0.00	49.26 -2.00 0.00
FORT ORANGE____ 23900	44.25 1.87 0.00	43.92 1.97 0.00	43.87 2.01 0.00	43.20 2.02 0.00	43.87 1.93 0.00	50.53 2.22 0.00	60.96 2.96 0.00	59.85 3.23 0.00	63.49 3.59 0.00	64.04 3.68 0.00	63.50 3.71 0.00	62.22 3.41 0.00	58.14 3.14 0.00	55.04 3.02 0.00	53.07 2.96 0.00	54.54 3.09 0.00	55.50 3.19 0.00	63.12 3.12 0.00	74.80 4.03 0.00	70.22 3.85 0.00	74.08 4.13 0.00	67.39 3.69 0.00	57.60 3.46 0.00	54.13 2.87 0.00
FORT_DRUM_COGEN 23780	42.43 0.04 0.00	41.90 -0.04 0.00	41.74 -0.13 0.00	41.02 -0.16 0.00	41.86 -0.08 0.00	48.50 0.19 0.00	58.24 0.23 0.00	57.13 0.51 0.00	60.56 0.66 0.00	61.08 0.72 0.00	60.57 0.78 0.00	59.40 0.59 0.00	55.72 0.72 0.00	52.54 0.52 0.00	50.47 0.35 0.00	51.71 0.26 0.00	52.67 0.37 0.00	60.42 0.42 0.00	71.76 0.99 0.00	67.17 0.80 0.00	69.96 0.00 0.00	63.70 0.00 0.00	53.76 -0.38 0.00	51.00 -0.26 0.00
FPL_FAR_ROCK_GT1 24212	88.29 4.45 -41.44	85.51 4.49 -39.07	83.37 4.48 -37.03	83.36 4.41 -37.78	85.24 4.40 -38.89	68.14 5.02 -14.81	88.52 6.09 -24.42	96.32 6.40 -33.30	98.61 7.13 -31.58	102.93 7.48 -35.09	102.30 7.47 -35.03	102.49 6.94 -36.75	100.15 6.38 -38.77	97.65 6.14 -39.49	97.45 6.01 -41.32	97.42 6.28 -39.69	97.90 6.33 -39.27	102.26 7.32 -34.94	142.05 9.55 -61.73	113.43 9.09 -37.97	84.97 9.44 -5.58	74.16 8.22 -2.25	64.94 6.98 -3.82	63.07 6.05 -5.76
FPL_FAR_ROCK_GT2 23815	88.29 4.45 -41.44	85.51 4.49 -39.07	83.37 4.48 -37.03	83.36 4.41 -37.78	85.24 4.40 -38.89	68.14 5.02 -14.81	88.52 6.09 -24.42	96.32 6.40 -33.30	98.61 7.13 -31.58	102.93 7.48 -35.09	102.30 7.47 -35.03	102.49 6.94 -36.75	100.15 6.38 -38.77	97.65 6.14 -39.49	97.45 6.01 -41.32	97.42 6.28 -39.69	97.90 6.33 -39.27	102.26 7.32 -34.94	142.05 9.55 -61.73	113.43 9.09 -37.97	84.97 9.44 -5.58	74.16 8.22 -2.25	64.94 6.98 -3.82	63.07 6.05 -5.76
FRANKLIN_FALL_HYD 24054	42.09 -0.30 0.00	41.69 -0.25 0.00	41.61 -0.25 0.00	40.85 -0.33 0.00	41.65 -0.29 0.00	48.12 -0.19 0.00	57.71 -0.29 0.00	55.78 -0.85 0.00	58.64 -1.26 0.00	58.97 -1.39 0.00	58.60 -1.20 0.00	57.93 -0.88 0.00	54.18 -0.83 0.00	51.19 -0.83 0.00	49.37 -0.75 0.00	50.68 -0.77 0.00	51.52 -0.78 0.00	59.04 -0.96 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	68.21 -1.75 0.00	61.79 -1.91 0.00	52.94 -1.19 0.00	50.75 -0.51 0.00
FREEPORT_EQUS_GT1 23764	87.99 4.15 -41.44	85.21 4.19 -39.07	83.08 4.19 -37.02	83.07 4.12 -37.77	84.99 4.15 -38.89	67.80 4.69 -14.81	88.17 5.74 -24.42	95.92 6.00 -33.29	97.95 6.47 -31.58	102.20 6.76 -35.08	101.52 6.70 -35.03	101.79 6.23 -36.74	99.49 5.72 -38.76	96.92 5.41 -39.49	96.80 5.36 -41.31	96.80 5.66 -39.69	97.32 5.75 -39.26	101.54 6.60 -34.94	140.57 8.07 -61.73	111.90 7.57 -37.96	80.22 8.88 -1.38	73.82 7.90 -2.23	64.66 6.71 -3.82	62.86 5.84 -5.76
FULTON COGEN____ 23766	41.75 -0.64 0.00	41.23 -0.71 0.00	41.11 -0.75 0.00	40.44 -0.74 0.00	41.23 -0.71 0.00	47.58 -0.72 0.00	57.08 -0.93 0.00	56.11 -0.51 0.00	59.54 -0.36 0.00	60.06 -0.30 0.00	59.38 -0.42 0.00	58.22 -0.59 0.00	54.51 -0.50 0.00	51.50 -0.52 0.00	49.57 -0.55 0.00	50.78 -0.67 0.00	51.68 -0.63 0.00	59.46 -0.54 0.00	70.56 -0.21 0.00	66.11 -0.27 0.00	69.05 -0.91 0.00	63.13 -0.57 0.00	53.32 -0.81 0.00	50.13 -1.13 0.00
Freeport___CT2 23818	87.99 4.15 -41.44	85.21 4.19 -39.07	83.08 4.19 -37.02	83.07 4.12 -37.77	84.99 4.15 -38.89	67.80 4.69 -14.81	88.17 5.74 -24.42	95.92 6.00 -33.29	97.95 6.47 -31.58	102.20 6.76 -35.08	101.52 6.70 -35.03	101.79 6.23 -36.74	99.49 5.72 -38.76	96.92 5.41 -39.49	96.80 5.36 -41.31	96.80 5.66 -39.69	97.32 5.75 -39.26	101.54 6.60 -34.94	140.57 8.07 -61.73	111.90 7.57 -37.96	80.22 8.88 -1.38	73.82 7.90 -2.23	64.66 6.71 -3.82	62.86 5.84 -5.76

G.F.CEMENT___DRP 24184	43.66 1.27 0.00	43.41 1.47 0.00	43.46 1.59 0.00	42.79 1.61 0.00	43.29 1.34 0.00	49.90 1.59 0.00	60.67 2.67 0.00	59.51 2.89 0.00	63.13 3.23 0.00	63.62 3.26 0.00	63.08 3.29 0.00	61.87 3.06 0.00	57.92 2.92 0.00	54.72 2.70 0.00	52.72 2.61 0.00	54.18 2.73 0.00	55.18 2.88 0.00	63.54 3.54 0.00	75.30 4.53 0.00	70.62 4.25 0.00	74.08 4.13 0.00	67.20 3.50 0.00	56.68 2.54 0.00	53.16 1.90 0.00
GARDENVILLE___LBMP 24039	39.38 -3.01 0.00	38.76 -3.19 0.00	38.52 -3.35 0.00	37.97 -3.21 0.00	38.80 -3.15 0.00	44.11 -4.20 0.00	51.39 -6.61 0.00	51.08 -5.55 0.00	54.93 -4.97 0.00	55.47 -4.89 0.00	54.29 -5.50 0.00	52.93 -5.88 0.00	49.72 -5.28 0.00	46.87 -5.15 0.00	45.01 -5.11 0.00	46.05 -5.40 0.00	46.71 -5.60 0.00	54.12 -5.88 0.00	65.81 -4.95 0.00	61.53 -4.85 0.00	62.47 -7.49 0.00	58.09 -5.61 0.00	48.07 -6.06 0.00	39.07 -6.20 5.99
GENERAL___MILLS 23808	39.46 -2.92 0.00	38.84 -3.10 0.00	38.60 -3.27 0.00	38.05 -3.13 0.00	38.88 -3.06 0.00	44.20 -4.11 0.00	51.45 -6.55 0.00	51.13 -5.49 0.00	55.05 -4.85 0.00	55.53 -4.83 0.00	54.35 -5.44 0.00	52.99 -5.82 0.00	49.78 -5.23 0.00	46.92 -5.10 0.00	45.06 -5.06 0.00	46.10 -5.35 0.00	46.81 -5.49 0.00	54.24 -5.76 0.00	65.96 -4.81 0.00	61.59 -4.78 0.00	62.61 -7.35 0.00	58.16 -5.54 0.00	48.18 -5.95 0.00	39.22 -6.15 5.89
GE_PLASTICS___DRP 24183	43.36 0.97 0.00	42.99 1.05 0.00	42.95 1.09 0.00	42.29 1.11 0.00	42.99 1.05 0.00	49.47 1.16 0.00	59.57 1.57 0.00	58.38 1.76 0.00	61.94 2.04 0.00	62.47 2.11 0.00	61.95 2.15 0.00	60.75 1.94 0.00	56.76 1.76 0.00	53.74 1.72 0.00	51.82 1.70 0.00	53.25 1.80 0.00	54.14 1.83 0.00	62.10 2.10 0.00	73.53 2.76 0.00	69.03 2.65 0.00	72.82 2.87 0.00	66.31 2.61 0.00	56.30 2.17 0.00	52.95 1.69 0.00
GILBOA___1 23756	43.70 1.31 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.29 1.34 0.00	49.81 1.50 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.95 2.60 0.00	62.37 2.57 0.00	61.16 2.35 0.00	57.15 2.15 0.00	54.10 2.08 0.00	52.17 2.05 0.00	53.61 2.16 0.00	54.50 2.20 0.00	62.52 2.52 0.00	73.95 3.18 0.00	69.56 3.19 0.00	73.38 3.43 0.00	66.82 3.12 0.00	56.68 2.54 0.00	53.25 2.10 0.11
GILBOA___2 23757	43.70 1.31 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.29 1.34 0.00	49.81 1.50 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.95 2.60 0.00	62.37 2.57 0.00	61.16 2.35 0.00	57.15 2.15 0.00	54.10 2.08 0.00	52.17 2.05 0.00	53.61 2.16 0.00	54.50 2.20 0.00	62.52 2.52 0.00	73.95 3.18 0.00	69.56 3.19 0.00	73.38 3.43 0.00	66.82 3.12 0.00	56.68 2.54 0.00	53.25 2.10 0.11
GILBOA___3 23758	43.70 1.31 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.29 1.34 0.00	49.81 1.50 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.95 2.60 0.00	62.37 2.57 0.00	61.16 2.35 0.00	57.15 2.15 0.00	54.10 2.08 0.00	52.17 2.05 0.00	53.61 2.16 0.00	54.50 2.20 0.00	62.52 2.52 0.00	73.74 2.97 0.00	69.56 3.19 0.00	73.38 3.43 0.00	66.82 3.12 0.00	56.68 2.54 0.00	53.25 2.10 0.11
GILBOA___4 23759	43.70 1.31 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.29 1.34 0.00	49.81 1.50 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.95 2.60 0.00	62.37 2.57 0.00	61.16 2.35 0.00	57.15 2.15 0.00	54.10 2.08 0.00	52.17 2.05 0.00	53.61 2.16 0.00	54.50 2.20 0.00	62.52 2.52 0.00	73.95 3.18 0.00	69.56 3.19 0.00	73.38 3.43 0.00	66.82 3.12 0.00	56.68 2.54 0.00	53.25 2.10 0.11
GILBOA____ 23599	43.70 1.31 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.29 1.34 0.00	49.81 1.50 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.95 2.60 0.00	62.37 2.57 0.00	61.16 2.35 0.00	57.15 2.15 0.00	54.10 2.08 0.00	52.17 2.05 0.00	53.61 2.16 0.00	54.50 2.20 0.00	62.52 2.52 0.00	73.95 3.18 0.00	69.56 3.19 0.00	73.38 3.43 0.00	66.82 3.12 0.00	56.68 2.54 0.00	53.25 2.10 0.11
GINNA____ 23603	38.11 -4.28 0.00	37.50 -4.45 0.00	37.30 -4.56 0.00	36.73 -4.45 0.00	37.67 -4.28 0.00	43.24 -5.07 0.00	51.33 -6.67 0.00	50.17 -6.46 0.00	53.61 -6.29 0.00	54.02 -6.34 0.00	53.22 -6.58 0.00	52.28 -6.53 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.35 -5.76 0.00	45.48 -5.97 0.00	46.19 -6.12 0.00	53.04 -6.96 0.00	63.41 -7.36 0.00	59.34 -7.04 0.00	61.56 -8.39 0.00	56.56 -7.13 0.00	47.26 -6.88 0.00	45.17 -6.56 -0.47
GLEN PARK____ 23778	42.77 0.38 0.00	42.24 0.29 0.00	42.12 0.25 0.00	41.39 0.21 0.00	42.20 0.25 0.00	48.94 0.63 0.00	58.82 0.81 0.00	57.70 1.08 0.00	61.22 1.32 0.00	61.75 1.39 0.00	61.17 1.38 0.00	59.98 1.18 0.00	56.27 1.27 0.00	53.06 1.04 0.00	50.97 0.85 0.00	52.17 0.72 0.00	53.14 0.84 0.00	61.02 1.02 0.00	72.54 1.77 0.00	67.90 1.53 0.00	70.66 0.70 0.00	64.34 0.64 0.00	54.24 0.11 0.00	51.41 0.15 0.00
GLENWOOD_IC_1_G5 23712	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.12 4.01 -14.81	87.41 4.99 -24.42	95.18 5.27 -33.29	97.35 5.87 -31.58	101.36 5.92 -35.08	100.75 5.92 -35.03	101.08 5.53 -36.74	98.99 5.23 -38.76	96.51 4.99 -39.49	96.34 4.91 -41.31	96.33 5.20 -39.69	96.85 5.28 -39.26	100.76 5.82 -34.94	140.00 7.50 -61.73	111.37 7.04 -37.96	78.90 8.04 -0.90	73.18 7.26 -2.22	64.07 6.12 -3.82	62.30 5.28 -5.76
GLENWOOD_IC_2_G1 23688	87.10 3.26 -41.44	84.33 3.31 -39.07	82.20 3.31 -37.02	82.21 3.25 -37.77	84.11 3.27 -38.89	66.83 3.72 -14.81	87.07 4.64 -24.42	94.79 4.87 -33.29	96.93 5.45 -31.58	101.12 5.67 -35.08	100.51 5.68 -35.03	100.84 5.29 -36.74	98.60 4.84 -38.76	96.19 4.68 -39.49	96.04 4.61 -41.31	95.97 4.84 -39.69	96.54 4.97 -39.26	100.52 5.58 -34.94	139.72 7.22 -61.73	111.04 6.70 -37.96	77.91 7.56 -0.40	72.80 6.88 -2.22	63.69 5.74 -3.82	61.99 4.97 -5.75
GLENWOOD_IC_3_G1 23689	87.10 3.26 -41.44	84.33 3.31 -39.07	82.20 3.31 -37.02	82.21 3.25 -37.77	84.11 3.27 -38.89	66.83 3.72 -14.81	87.07 4.64 -24.42	94.79 4.87 -33.29	96.93 5.45 -31.58	101.12 5.67 -35.08	100.51 5.68 -35.03	100.84 5.29 -36.74	98.60 4.84 -38.76	96.19 4.68 -39.49	96.04 4.61 -41.31	95.97 4.84 -39.69	96.54 4.97 -39.26	100.52 5.58 -34.94	139.72 7.22 -61.73	111.04 6.70 -37.96	77.91 7.56 -0.40	72.80 6.88 -2.22	63.69 5.74 -3.82	61.99 4.97 -5.75
GLENWOOD___4 23550	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.12 4.01 -14.81	87.41 4.99 -24.42	95.18 5.27 -33.29	97.35 5.87 -31.58	101.42 5.98 -35.08	100.81 5.98 -35.03	101.14 5.59 -36.74	98.99 5.23 -38.76	96.56 5.05 -39.49	96.34 4.91 -41.31	96.33 5.20 -39.69	96.85 5.28 -39.26	100.88 5.94 -34.94	140.07 7.57 -61.73	111.44 7.10 -37.96	78.90 8.04 -0.90	73.18 7.26 -2.22	64.07 6.12 -3.82	62.30 5.28 -5.76
GLENWOOD___5 23614	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.12 4.01 -14.81	87.41 4.99 -24.42	95.18 5.27 -33.29	97.35 5.87 -31.58	101.42 5.98 -35.08	100.81 5.98 -35.03	101.14 5.59 -36.74	98.99 5.23 -38.76	96.56 5.05 -39.49	96.34 4.91 -41.31	96.33 5.20 -39.69	96.85 5.28 -39.26	100.88 5.94 -34.94	140.07 7.57 -61.73	111.44 7.10 -37.96	78.90 8.04 -0.90	73.18 7.26 -2.22	64.07 6.12 -3.82	62.30 5.28 -5.76

GLOBAL GREEN_PORT_GT1 23814	89.60 5.76 -41.44	86.80 5.79 -39.07	84.67 5.78 -37.02	84.60 5.64 -37.77	86.58 5.75 -38.89	69.30 6.18 -14.81	89.73 7.31 -24.42	97.45 7.53 -33.29	99.74 8.27 -31.58	104.13 8.69 -35.08	103.38 8.55 -35.03	103.37 7.82 -36.74	100.97 7.21 -38.76	98.27 6.76 -39.49	98.05 6.62 -41.31	98.19 7.05 -39.69	98.79 7.22 -39.26	103.52 8.58 -34.94	143.40 10.90 -61.73	114.49 10.15 -37.96	81.39 11.40 -0.03	75.98 10.06 -2.22	66.72 8.77 -3.82	64.76 7.74 -5.75
GOUDEY___7 23579	42.18 -0.21 0.00	41.73 -0.21 0.00	41.61 -0.25 0.00	40.93 -0.25 0.00	41.69 -0.25 0.00	47.92 -0.39 0.00	57.71 -0.29 0.00	57.25 0.62 0.00	60.80 0.90 0.00	61.32 0.97 0.00	60.57 0.78 0.00	58.87 0.06 0.00	55.06 0.05 0.00	52.02 0.00 0.00	50.12 0.00 0.00	51.40 -0.05 0.00	52.20 -0.10 0.00	60.30 0.30 0.00	72.75 1.98 0.00	68.03 1.66 0.00	70.24 0.28 0.00	64.21 0.51 0.00	54.03 -0.11 0.00	49.91 -0.67 0.68
GOUDEY___8 23580	41.88 -0.51 0.00	41.44 -0.50 0.00	41.32 -0.54 0.00	40.69 -0.49 0.00	41.40 -0.55 0.00	47.58 -0.72 0.00	57.31 -0.70 0.00	56.79 0.17 0.00	60.32 0.42 0.00	60.84 0.48 0.00	60.10 0.30 0.00	58.40 -0.41 0.00	54.62 -0.39 0.00	51.60 -0.42 0.00	49.72 -0.40 0.00	50.99 -0.46 0.00	51.84 -0.47 0.00	59.88 -0.12 0.00	72.18 1.42 0.00	67.50 1.13 0.00	69.68 -0.28 0.00	63.70 0.00 0.00	53.65 -0.49 0.00	49.55 -1.03 0.68
GOWANUS_GT1_1 24077	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_2 24078	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_3 24079	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_4 24080	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_5 24084	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_6 24111	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_7 24112	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT1_8 24113	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_1 24114	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_2 24115	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_3 24116	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_4 24117	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_5 24118	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24

GOWANUS_GT2_6 24119	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_7 24120	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT2_8 24121	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_1 24122	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_2 24123	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_3 24124	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_4 24125	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_5 24126	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_6 24127	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_7 24128	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT3_8 24129	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_1 24130	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_2 24131	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_3 24132	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_4 24133	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_5 24134	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24

GOWANUS_GT4_6 24135	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_7 24136	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GOWANUS_GT4_8 24137	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
GRAHMSVILLE___HY 23607	46.03 3.65 0.00	45.55 3.61 0.00	45.42 3.56 0.00	44.68 3.50 0.00	45.51 3.57 0.00	52.42 4.11 0.00	63.23 5.22 0.00	63.08 6.46 0.00	67.09 7.19 0.00	67.78 7.42 0.00	67.21 7.41 0.00	65.75 6.94 0.00	61.38 6.38 0.00	58.16 6.14 0.00	56.13 6.01 0.00	57.67 6.23 0.00	58.74 6.43 0.00	67.68 7.68 0.00	80.25 9.48 0.00	75.20 8.83 0.00	79.05 9.09 0.00	71.98 8.28 0.00	60.79 6.66 0.00	56.19 5.02 0.10
GREENIDGE___3 23582	40.95 -1.44 0.00	40.35 -1.59 0.00	40.19 -1.67 0.00	39.53 -1.65 0.00	40.39 -1.55 0.00	46.47 -1.84 0.00	55.68 -2.32 0.00	55.27 -1.36 0.00	58.88 -1.02 0.00	59.39 -0.97 0.00	58.48 -1.32 0.00	56.93 -1.88 0.00	53.30 -1.71 0.00	50.30 -1.72 0.00	48.26 -1.85 0.00	49.44 -2.01 0.00	50.21 -2.09 0.00	58.02 -1.98 0.00	70.20 -0.57 0.00	65.64 -0.73 0.00	67.44 -2.52 0.00	62.04 -1.66 0.00	51.86 -2.27 0.00	48.36 -2.77 0.14
GREENIDGE___4 23583	40.82 -1.57 0.00	40.22 -1.72 0.00	40.06 -1.80 0.00	39.41 -1.77 0.00	40.27 -1.68 0.00	46.28 -2.03 0.00	55.45 -2.55 0.00	55.10 -1.53 0.00	58.64 -1.26 0.00	59.15 -1.21 0.00	58.30 -1.49 0.00	56.75 -2.06 0.00	53.08 -1.93 0.00	50.09 -1.92 0.00	48.11 -2.00 0.00	49.24 -2.21 0.00	50.01 -2.30 0.00	57.84 -2.16 0.00	69.99 -0.78 0.00	65.38 -1.00 0.00	67.16 -2.80 0.00	61.79 -1.91 0.00	51.70 -2.44 0.00	48.20 -2.92 0.14
HARZA MOOSE___RIVER 24016	43.07 0.68 0.00	42.57 0.63 0.00	42.45 0.59 0.00	41.76 0.58 0.00	42.53 0.59 0.00	49.13 0.82 0.00	59.11 1.10 0.00	57.87 1.25 0.00	61.34 1.44 0.00	61.87 1.51 0.00	61.29 1.49 0.00	60.16 1.35 0.00	56.27 1.27 0.00	53.16 1.14 0.00	51.12 1.00 0.00	52.43 0.98 0.00	53.30 0.99 0.00	61.26 1.26 0.00	72.61 1.84 0.00	68.03 1.66 0.00	71.21 1.26 0.00	64.91 1.21 0.00	54.89 0.76 0.00	51.93 0.67 0.00
HEMPSTEAD___ 23647	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	67.17 4.06 -14.81	87.41 4.99 -24.42	95.13 5.21 -33.29	97.29 5.81 -31.58	101.48 6.04 -35.08	100.81 5.98 -35.03	101.08 5.53 -36.74	98.88 5.12 -38.76	96.40 4.89 -39.49	96.24 4.81 -41.31	96.23 5.09 -39.69	96.75 5.18 -39.26	100.82 5.88 -34.94	139.93 7.43 -61.73	111.30 6.97 -37.96	78.87 7.97 -0.94	73.06 7.13 -2.22	64.01 6.06 -3.82	62.24 5.23 -5.76
HICKLING___1 23621	42.30 -0.08 0.00	41.73 -0.21 0.00	41.57 -0.29 0.00	40.85 -0.33 0.00	41.73 -0.21 0.00	48.02 -0.29 0.00	57.95 -0.06 0.00	58.04 1.42 0.00	61.70 1.80 0.00	62.29 1.93 0.00	61.35 1.55 0.00	59.22 0.41 0.00	55.39 0.39 0.00	52.28 0.26 0.00	50.22 0.10 0.00	51.40 -0.05 0.00	52.20 -0.10 0.00	60.66 0.66 0.00	74.17 3.40 0.00	69.16 2.79 0.00	70.38 0.42 0.00	64.59 0.89 0.00	53.92 -0.22 0.00	49.57 -1.03 0.66
HICKLING___2 23622	42.30 -0.08 0.00	41.73 -0.21 0.00	41.57 -0.29 0.00	40.85 -0.33 0.00	41.73 -0.21 0.00	48.02 -0.29 0.00	57.95 -0.06 0.00	58.04 1.42 0.00	61.70 1.80 0.00	62.29 1.93 0.00	61.35 1.55 0.00	59.22 0.41 0.00	55.39 0.39 0.00	52.28 0.26 0.00	50.22 0.10 0.00	51.40 -0.05 0.00	52.20 -0.10 0.00	60.66 0.66 0.00	74.17 3.40 0.00	69.16 2.79 0.00	70.38 0.42 0.00	64.59 0.89 0.00	53.92 -0.22 0.00	49.57 -1.03 0.66
HIGH FALLS___HY 23754	46.33 3.94 0.00	45.85 3.90 0.00	45.76 3.89 0.00	44.97 3.79 0.00	45.80 3.86 0.00	52.80 4.49 0.00	63.69 5.68 0.00	63.53 6.91 0.00	67.57 7.67 0.00	68.32 7.97 0.00	67.69 7.89 0.00	66.28 7.47 0.00	61.82 6.82 0.00	58.63 6.61 0.00	56.58 6.47 0.00	58.14 6.69 0.00	59.26 6.96 0.00	68.16 8.16 0.00	80.89 10.12 0.00	75.80 9.42 0.00	79.82 9.86 0.00	72.68 8.98 0.00	61.44 7.31 0.00	56.76 5.59 0.09
HILLBURN___GT 23639	43.15 2.97 2.21	44.05 2.98 0.88	44.00 3.01 0.88	43.10 2.97 1.04	44.00 2.94 0.88	49.87 3.33 1.78	59.77 4.23 2.47	56.22 4.70 5.10	60.15 5.27 5.02	56.50 5.55 9.41	55.84 5.56 9.52	54.24 5.23 9.81	49.04 4.73 10.69	46.22 4.63 10.43	42.98 4.61 11.75	46.85 4.84 9.43	48.68 4.92 8.54	56.09 5.64 9.55	71.02 7.15 6.90	68.85 6.70 4.23	77.25 7.42 0.12	69.87 6.82 0.64	59.64 5.58 0.07	54.14 4.66 1.79
HOLTSVILLE_IC_1 23690	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.16 4.25 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.09 3.66 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
HOLTSVILLE_IC_10 23699	87.77 3.94 -41.44	85.00 3.98 -39.07	82.87 3.98 -37.02	82.87 3.91 -37.77	84.78 3.94 -38.89	66.98 3.86 -14.81	86.89 4.47 -24.42	94.56 4.64 -33.29	96.51 5.03 -31.58	100.75 5.31 -35.08	99.91 5.08 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.57 4.06 -39.49	95.44 4.01 -41.31	95.51 4.37 -39.69	96.07 4.50 -39.26	99.98 5.04 -34.94	138.87 6.37 -61.73	110.31 5.97 -37.96	77.34 7.35 -0.04	72.48 6.56 -2.22	63.80 5.85 -3.82	62.19 5.18 -5.75
HOLTSVILLE_IC_2 23691	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.16 4.25 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.09 3.66 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
HOLTSVILLE_IC_3 23692	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.16 4.25 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.09 3.66 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75

HOLTSVILLE_IC_4 23693	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.16 4.25 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.09 3.66 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
HOLTSVILLE_IC_5 23694	87.43 3.60 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.54 3.58 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.16 4.25 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.09 3.66 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
HOLTSVILLE_IC_6 23695	87.77 3.94 -41.44	85.00 3.98 -39.07	82.87 3.98 -37.02	82.87 3.91 -37.77	84.78 3.94 -38.89	66.98 3.86 -14.81	86.89 4.47 -24.42	94.56 4.64 -33.29	96.51 5.03 -31.58	100.75 5.31 -35.08	99.91 5.08 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.57 4.06 -39.49	95.44 4.01 -41.31	95.51 4.37 -39.69	96.07 4.50 -39.26	99.98 5.04 -34.94	138.87 6.37 -61.73	110.31 5.97 -37.96	77.34 7.35 -0.04	72.48 6.56 -2.22	63.80 5.85 -3.82	62.19 5.18 -5.75
HOLTSVILLE_IC_7 23696	87.77 3.94 -41.44	85.00 3.98 -39.07	82.87 3.98 -37.02	82.87 3.91 -37.77	84.78 3.94 -38.89	66.98 3.86 -14.81	86.89 4.47 -24.42	94.56 4.64 -33.29	96.51 5.03 -31.58	100.75 5.31 -35.08	99.91 5.08 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.57 4.06 -39.49	95.44 4.01 -41.31	95.51 4.37 -39.69	96.07 4.50 -39.26	99.98 5.04 -34.94	138.87 6.37 -61.73	110.31 5.97 -37.96	77.34 7.35 -0.04	72.48 6.56 -2.22	63.80 5.85 -3.82	62.19 5.18 -5.75
HOLTSVILLE_IC_8 23697	87.77 3.94 -41.44	85.00 3.98 -39.07	82.87 3.98 -37.02	82.87 3.91 -37.77	84.78 3.94 -38.89	66.98 3.86 -14.81	86.89 4.47 -24.42	94.56 4.64 -33.29	96.51 5.03 -31.58	100.75 5.31 -35.08	99.91 5.08 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.57 4.06 -39.49	95.44 4.01 -41.31	95.51 4.37 -39.69	96.07 4.50 -39.26	99.98 5.04 -34.94	138.87 6.37 -61.73	110.31 5.97 -37.96	77.34 7.35 -0.04	72.48 6.56 -2.22	63.80 5.85 -3.82	62.19 5.18 -5.75
HOLTSVILLE_IC_9 23698	87.77 3.94 -41.44	85.00 3.98 -39.07	82.87 3.98 -37.02	82.87 3.91 -37.77	84.78 3.94 -38.89	66.98 3.86 -14.81	86.89 4.47 -24.42	94.56 4.64 -33.29	96.51 5.03 -31.58	100.75 5.31 -35.08	99.91 5.08 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.57 4.06 -39.49	95.44 4.01 -41.31	95.51 4.37 -39.69	96.07 4.50 -39.26	99.98 5.04 -34.94	138.87 6.37 -61.73	110.31 5.97 -37.96	77.34 7.35 -0.04	72.48 6.56 -2.22	63.80 5.85 -3.82	62.19 5.18 -5.75
HQ_GEN_CEDARS 23644	43.32 0.93 0.00	42.95 1.01 0.00	42.87 1.00 0.00	42.09 0.91 0.00	42.91 0.96 0.00	49.61 1.30 0.00	59.57 1.57 0.00	57.59 0.96 0.00	60.56 0.66 0.00	60.90 0.54 0.00	60.51 0.72 0.00	59.75 0.94 0.00	55.88 0.88 0.00	52.75 0.73 0.00	50.87 0.75 0.00	52.17 0.72 0.00	53.09 0.78 0.00	60.96 0.96 0.00	71.33 0.57 0.00	66.90 0.53 0.00	70.38 0.42 0.00	63.76 0.06 0.00	54.51 0.38 0.00	52.23 0.97 0.00
HQ_GEN_CHAT DC 23651	42.01 -0.38 0.00	41.57 -0.38 0.00	41.49 -0.38 0.00	40.81 -0.37 0.00	41.57 -0.38 0.00	47.92 -0.39 0.00	59.15 -0.41 -1.55	54.28 -0.79 1.55	58.82 -1.08 0.00	59.15 -1.21 0.00	58.66 -1.14 0.00	57.93 -0.88 0.00	54.18 -0.83 0.00	51.24 -0.78 0.00	49.37 -0.75 0.00	50.68 -0.77 0.00	51.52 -0.78 0.00	59.04 -0.96 0.00	69.07 -1.70 0.00	64.78 -1.59 0.00	68.56 -1.40 0.00	62.17 -1.53 0.00	53.16 -0.97 0.00	50.70 -0.56 0.00
HUDSON AVE_GT_3 23810	56.11 3.26 -10.46	49.37 3.27 -4.15	49.30 3.27 -4.17	49.37 3.25 -4.93	49.34 3.23 -4.16	60.39 3.67 -8.41	74.34 4.64 -11.70	85.65 4.87 -24.16	89.13 5.45 -23.78	110.60 5.67 -44.57	110.60 5.74 -45.06	110.59 5.35 -46.43	110.50 4.90 -50.60	106.13 4.73 -49.37	110.40 4.66 -55.62	101.04 4.94 -44.66	97.76 5.02 -40.43	110.92 5.70 -45.22	110.71 7.29 -32.65	93.22 6.84 -20.02	78.55 7.90 -0.69	74.75 7.26 -3.79	60.58 6.01 -0.44	64.78 5.28 -8.24
HUDSON AVE_GT_4 23540	56.11 3.26 -10.46	49.37 3.27 -4.15	49.30 3.27 -4.17	49.37 3.25 -4.93	49.34 3.23 -4.16	60.39 3.67 -8.41	74.34 4.64 -11.70	85.65 4.87 -24.16	89.13 5.45 -23.78	110.60 5.67 -44.57	110.60 5.74 -45.06	110.59 5.35 -46.43	110.50 4.90 -50.60	106.13 4.73 -49.37	110.40 4.66 -55.62	101.04 4.94 -44.66	97.76 5.02 -40.43	110.92 5.70 -45.22	110.71 7.29 -32.65	93.22 6.84 -20.02	78.55 7.90 -0.69	74.75 7.26 -3.79	60.58 6.01 -0.44	64.78 5.28 -8.24
HUDSON AVE_GT_5 23657	56.11 3.26 -10.46	49.37 3.27 -4.15	49.30 3.27 -4.17	49.37 3.25 -4.93	49.34 3.23 -4.16	60.39 3.67 -8.41	74.34 4.64 -11.70	85.65 4.87 -24.16	89.13 5.45 -23.78	110.60 5.67 -44.57	110.60 5.74 -45.06	110.59 5.35 -46.43	110.50 4.90 -50.60	106.13 4.73 -49.37	110.40 4.66 -55.62	101.04 4.94 -44.66	97.76 5.02 -40.43	110.92 5.70 -45.22	110.71 7.29 -32.65	93.22 6.84 -20.02	78.55 7.90 -0.69	74.75 7.26 -3.79	60.58 6.01 -0.44	64.78 5.28 -8.24
HUDSON_AVE_10 24168	56.11 3.26 -10.46	49.37 3.27 -4.15	49.34 3.31 -4.17	49.37 3.25 -4.93	49.34 3.23 -4.16	60.39 3.67 -8.41	74.40 4.70 -11.70	85.76 4.98 -24.16	89.19 5.51 -23.78	110.60 5.67 -44.57	110.66 5.80 -45.06	110.59 5.35 -46.43	110.50 4.90 -50.60	106.18 4.79 -49.37	105.36 4.71 -50.53	97.01 4.99 -40.57	97.81 5.07 -40.43	110.98 5.76 -45.22	110.78 7.36 -32.65	93.29 6.90 -20.02	78.62 7.97 -0.69	74.81 7.33 -3.79	60.64 6.06 -0.44	64.84 5.33 -8.24
HUNTLEY___63 23557	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20
HUNTLEY___64 23558	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20
HUNTLEY___65 23559	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20
HUNTLEY___66 23560	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20

HUNTLEY___67 23561	39.08 -3.31 0.00	38.42 -3.52 0.00	38.22 -3.64 0.00	37.68 -3.50 0.00	38.51 -3.44 0.00	43.72 -4.59 0.00	50.52 -7.48 0.00	50.11 -6.51 0.00	53.97 -5.93 0.00	54.50 -5.85 0.00	53.28 -6.52 0.00	52.16 -6.65 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.35 -5.76 0.00	45.43 -6.02 0.00	46.03 -6.28 0.00	53.16 -6.84 0.00	64.54 -6.23 0.00	60.33 -6.04 0.00	61.49 -8.46 0.00	57.20 -6.50 0.00	47.31 -6.82 0.00	38.22 -6.87 6.17
HUNTLEY___68 23562	39.08 -3.31 0.00	38.42 -3.52 0.00	38.22 -3.64 0.00	37.68 -3.50 0.00	38.51 -3.44 0.00	43.72 -4.59 0.00	50.52 -7.48 0.00	50.11 -6.51 0.00	53.97 -5.93 0.00	54.50 -5.85 0.00	53.28 -6.52 0.00	52.16 -6.65 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.35 -5.76 0.00	45.43 -6.02 0.00	46.03 -6.28 0.00	53.16 -6.84 0.00	64.54 -6.23 0.00	60.33 -6.04 0.00	61.49 -8.46 0.00	57.20 -6.50 0.00	47.31 -6.82 0.00	38.22 -6.87 6.17
INDECK___CORINTH 23802	42.86 0.47 0.00	42.66 0.71 0.00	42.70 0.84 0.00	42.05 0.86 0.00	42.49 0.55 0.00	48.99 0.68 0.00	59.63 1.62 0.00	58.49 1.87 0.00	62.00 2.10 0.00	62.53 2.17 0.00	62.01 2.21 0.00	60.81 2.00 0.00	56.98 1.98 0.00	53.84 1.82 0.00	51.87 1.75 0.00	53.30 1.85 0.00	54.29 1.99 0.00	62.52 2.52 0.00	74.09 3.33 0.00	69.42 3.05 0.00	72.75 2.80 0.00	65.93 2.23 0.00	55.60 1.46 0.00	52.18 0.92 0.00
INDECK___ILION 23567	43.58 1.19 0.00	43.12 1.17 0.00	43.00 1.13 0.00	42.29 1.11 0.00	43.08 1.13 0.00	49.71 1.40 0.00	59.80 1.80 0.00	58.61 1.98 0.00	62.12 2.22 0.00	62.65 2.29 0.00	62.07 2.27 0.00	60.93 2.12 0.00	56.98 1.98 0.00	53.84 1.82 0.00	51.82 1.70 0.00	53.20 1.75 0.00	54.09 1.78 0.00	62.10 2.10 0.00	73.53 2.76 0.00	68.89 2.52 0.00	72.47 2.52 0.00	65.93 2.23 0.00	55.87 1.73 0.00	52.75 1.49 0.00
INDECK___OLEAN 23982	41.12 -1.27 0.00	40.48 -1.47 0.00	40.27 -1.59 0.00	39.58 -1.61 0.00	40.52 -1.43 0.00	46.43 -1.88 0.00	55.34 -2.67 0.00	55.55 -1.08 0.00	58.58 -1.32 0.00	59.15 -1.21 0.00	58.00 -1.79 0.00	55.99 -2.82 0.00	52.80 -2.20 0.00	49.73 -2.29 0.00	47.71 -2.41 0.00	48.83 -2.62 0.00	49.48 -2.82 0.00	58.08 -1.92 0.00	71.33 0.57 0.00	66.44 0.07 0.00	66.46 -3.50 0.00	61.60 -2.10 0.00	51.05 -3.09 0.00	42.29 -3.59 5.38
INDECK___OSWEGO 23783	41.63 -0.76 0.00	41.11 -0.84 0.00	40.99 -0.88 0.00	40.32 -0.86 0.00	41.11 -0.84 0.00	47.39 -0.92 0.00	56.73 -1.28 0.00	55.72 -0.91 0.00	59.12 -0.78 0.00	59.63 -0.72 0.00	58.96 -0.84 0.00	57.87 -0.94 0.00	54.18 -0.83 0.00	51.19 -0.83 0.00	49.22 -0.90 0.00	50.47 -0.98 0.00	51.37 -0.94 0.00	58.98 -1.02 0.00	69.99 -0.78 0.00	65.57 -0.80 0.00	68.63 -1.33 0.00	62.68 -1.02 0.00	53.05 -1.08 0.00	49.98 -1.28 0.00
INDECK___YERKES 23781	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20
INDIAN POINT_GT_1 24139	41.90 2.71 3.21	43.40 2.73 1.27	43.35 2.76 1.28	42.39 2.72 1.51	43.35 2.68 1.28	48.78 3.04 2.58	58.30 3.89 3.59	53.35 4.13 7.40	57.28 4.67 7.29	51.58 4.89 13.66	50.95 4.96 13.81	49.16 4.59 14.23	43.67 4.18 15.51	40.94 4.06 15.13	37.13 4.06 17.05	42.03 4.27 13.69	44.31 4.39 12.39	51.06 4.92 13.86	67.06 6.30 10.01	66.14 5.91 6.14	76.50 6.72 0.17	68.94 6.18 0.94	59.17 5.14 0.11	53.14 4.41 2.53
INDIAN POINT_GT_2 23659	41.90 2.71 3.21	43.40 2.73 1.27	43.35 2.76 1.28	42.39 2.72 1.51	43.35 2.68 1.28	48.78 3.04 2.58	58.30 3.89 3.59	53.35 4.13 7.40	57.28 4.67 7.29	51.58 4.89 13.66	50.95 4.96 13.81	49.16 4.59 14.23	43.67 4.18 15.51	40.94 4.06 15.13	37.13 4.06 17.05	42.03 4.27 13.69	44.31 4.39 12.39	51.06 4.92 13.86	67.06 6.30 10.01	66.14 5.91 6.14	76.50 6.72 0.17	68.94 6.18 0.94	59.17 5.14 0.11	53.14 4.41 2.53
INDIAN POINT_GT_3 24019	41.90 2.71 3.21	43.40 2.73 1.27	43.35 2.76 1.28	42.39 2.72 1.51	43.35 2.68 1.28	48.78 3.04 2.58	58.30 3.89 3.59	53.35 4.13 7.40	57.28 4.67 7.29	51.58 4.89 13.66	50.95 4.96 13.81	49.16 4.59 14.23	43.67 4.18 15.51	40.94 4.06 15.13	37.13 4.06 17.05	42.03 4.27 13.69	44.31 4.39 12.39	51.06 4.92 13.86	67.06 6.30 10.01	66.14 5.91 6.14	76.50 6.72 0.17	68.94 6.18 0.94	59.17 5.14 0.11	53.14 4.41 2.53
INDIAN POINT___2 23530	41.51 2.33 3.21	43.02 2.35 1.27	42.97 2.39 1.28	42.02 2.35 1.51	42.98 2.31 1.28	48.34 2.61 2.58	57.72 3.31 3.59	52.84 3.62 7.40	56.74 4.13 7.29	51.04 4.35 13.66	50.41 4.42 13.81	48.63 4.06 14.23	43.17 3.69 15.51	40.53 3.64 15.13	36.68 3.61 17.05	41.57 3.81 13.69	43.83 3.92 12.39	50.52 4.38 13.86	66.42 5.66 10.01	65.55 5.31 6.14	75.87 6.09 0.17	68.37 5.61 0.94	58.68 4.66 0.11	52.66 3.95 2.55
INDIAN POINT___3 23531	41.67 2.29 3.01	43.10 2.35 1.19	43.01 2.34 1.20	42.07 2.31 1.42	43.05 2.31 1.20	48.45 2.56 2.42	57.94 3.31 3.37	53.24 3.57 6.95	57.13 4.07 6.84	51.81 4.29 12.83	51.19 4.37 12.97	49.44 4.00 13.36	44.07 3.63 14.57	41.40 3.59 14.21	37.67 3.56 16.01	42.35 3.76 12.85	44.54 3.87 11.64	51.31 4.32 13.02	66.96 5.59 9.40	65.85 5.24 5.76	75.81 6.02 0.16	68.36 5.54 0.88	58.63 4.60 0.10	52.75 3.90 2.40
IP CORINTH___1 23988	43.19 0.81 0.00	42.99 1.05 0.00	43.04 1.17 0.00	42.38 1.19 0.00	42.83 0.88 0.00	49.37 1.06 0.00	60.09 2.09 0.00	59.00 2.38 0.00	62.53 2.64 0.00	63.07 2.72 0.00	62.55 2.75 0.00	61.34 2.53 0.00	57.48 2.48 0.00	54.31 2.29 0.00	52.27 2.16 0.00	53.71 2.26 0.00	54.77 2.46 0.00	63.06 3.06 0.00	74.73 3.96 0.00	70.02 3.65 0.00	73.38 3.43 0.00	66.50 2.80 0.00	56.03 1.89 0.00	52.54 1.28 0.00
IP___TICONDEROGA 23804	45.10 2.71 0.00	45.01 3.06 0.00	45.17 3.31 0.00	44.52 3.34 0.00	45.01 3.06 0.00	51.69 3.38 0.00	62.88 4.87 0.00	61.49 4.87 0.00	65.17 5.27 0.00	65.67 5.31 0.00	65.12 5.32 0.00	63.75 4.94 0.00	59.68 4.68 0.00	56.44 4.42 0.00	54.38 4.26 0.00	55.93 4.48 0.00	56.96 4.66 0.00	65.52 5.52 0.00	77.85 7.08 0.00	72.94 6.57 0.00	76.67 6.72 0.00	69.62 5.92 0.00	58.68 4.55 0.00	55.05 3.79 0.00
JARVIS____ 23743	42.56 0.17 0.00	42.11 0.17 0.00	42.03 0.17 0.00	41.35 0.16 0.00	42.11 0.17 0.00	48.50 0.19 0.00	58.24 0.23 0.00	56.96 0.34 0.00	60.26 0.36 0.00	60.78 0.42 0.00	60.21 0.42 0.00	59.16 0.35 0.00	55.33 0.33 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.76 0.31 0.00	52.62 0.31 0.00	60.36 0.36 0.00	71.26 0.50 0.00	66.84 0.46 0.00	70.45 0.49 0.00	64.21 0.51 0.00	54.46 0.32 0.00	51.52 0.26 0.00
JENNISON___1 23625	43.53 1.14 0.00	42.99 1.05 0.00	42.87 1.00 0.00	42.13 0.95 0.00	42.99 1.05 0.00	49.61 1.30 0.00	59.86 1.86 0.00	59.29 2.66 0.00	62.95 3.05 0.00	63.56 3.20 0.00	62.85 3.05 0.00	61.16 2.35 0.00	57.20 2.20 0.00	54.00 1.98 0.00	51.92 1.80 0.00	53.20 1.75 0.00	54.08 1.78 0.00	62.40 2.40 0.00	75.01 4.25 0.00	70.15 3.78 0.00	72.75 2.80 0.00	66.63 2.93 0.00	55.98 1.84 0.00	52.14 1.23 0.35

JENNISON___2 23626	43.41 1.02 0.00	42.91 0.96 0.00	42.79 0.92 0.00	42.05 0.86 0.00	42.91 0.96 0.00	49.52 1.21 0.00	59.74 1.74 0.00	59.12 2.49 0.00	62.83 2.94 0.00	63.44 3.08 0.00	62.67 2.87 0.00	61.04 2.23 0.00	57.09 2.09 0.00	53.89 1.87 0.00	51.82 1.70 0.00	53.10 1.65 0.00	53.98 1.67 0.00	62.28 2.28 0.00	74.87 4.10 0.00	70.02 3.65 0.00	72.54 2.59 0.00	66.50 2.80 0.00	55.87 1.73 0.00	52.04 1.13 0.35
KEDC_PORT_JEFF_GT2 24210	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	66.64 3.53 -14.81	86.49 4.06 -24.42	94.11 4.19 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	98.77 3.95 -35.03	99.02 3.47 -36.74	96.90 3.14 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	98.72 3.78 -34.94	137.24 4.74 -61.73	108.85 4.51 -37.96	76.77 6.79 -0.03	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
KEDC_PORT_JEFF_GT3 24211	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	66.64 3.53 -14.81	86.49 4.06 -24.42	94.11 4.19 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.25 4.42 -35.03	99.49 3.94 -36.74	97.34 3.58 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	98.72 3.78 -34.94	137.24 4.74 -61.73	108.85 4.51 -37.96	76.77 6.79 -0.03	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
KEDC_GLWD_GT4 24219	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.12 4.01 -14.81	87.41 4.99 -24.42	95.18 5.27 -33.29	97.35 5.87 -31.58	100.87 5.43 -35.08	100.27 5.44 -35.03	100.61 5.06 -36.74	98.99 5.23 -38.76	96.51 4.99 -39.49	96.34 4.91 -41.31	96.33 5.20 -39.69	96.85 5.28 -39.26	100.28 5.34 -34.94	139.36 6.86 -61.73	110.77 6.44 -37.96	78.90 8.04 -0.90	73.18 7.26 -2.22	64.07 6.12 -3.82	62.30 5.28 -5.76
KEDC_GLWD_GT5 24220	87.35 3.52 -41.44	84.58 3.57 -39.07	82.45 3.56 -37.02	82.45 3.50 -37.77	84.36 3.52 -38.89	67.12 4.01 -14.81	87.41 4.99 -24.42	95.18 5.27 -33.29	97.35 5.87 -31.58	100.87 5.43 -35.08	100.27 5.44 -35.03	100.61 5.06 -36.74	98.99 5.23 -38.76	96.51 4.99 -39.49	96.34 4.91 -41.31	96.33 5.20 -39.69	96.85 5.28 -39.26	100.28 5.34 -34.94	139.36 6.86 -61.73	110.77 6.44 -37.96	78.90 8.04 -0.90	73.18 7.26 -2.22	64.07 6.12 -3.82	62.30 5.28 -5.76
KENSICO____ 23655	41.30 2.80 3.89	43.21 2.81 1.54	43.16 2.85 1.55	42.15 2.80 1.84	43.21 2.81 1.55	48.32 3.14 3.13	57.66 4.00 4.35	51.89 4.25 8.99	55.79 4.73 8.84	48.73 4.95 16.58	48.06 5.02 16.76	46.18 4.65 17.27	40.41 4.24 18.82	37.82 4.16 18.36	33.54 4.11 20.69	39.16 4.32 16.61	41.66 4.39 15.04	48.17 4.98 16.82	64.99 6.37 12.14	64.90 5.97 7.44	76.60 6.86 0.21	68.87 6.31 1.14	59.25 5.25 0.13	52.75 4.56 3.07
KIAC_JFK_GT1 23816	56.16 3.31 -10.46	49.37 3.27 -4.15	49.30 3.27 -4.17	49.33 3.21 -4.93	49.30 3.19 -4.16	60.39 3.67 -8.41	73.94 4.23 -11.70	85.31 4.53 -24.16	88.71 5.03 -23.78	110.00 5.07 -44.57	109.88 5.02 -45.06	109.88 4.65 -46.43	109.89 4.29 -50.60	105.55 4.16 -49.37	104.71 4.06 -50.53	96.34 4.32 -40.57	97.34 4.60 -40.43	110.38 5.16 -45.22	110.00 6.58 -32.65	92.76 6.37 -20.02	77.99 7.35 -0.69	74.24 6.75 -3.79	60.31 5.74 -0.44	64.48 4.97 -8.24
KIAC_JFK_GT2 23817	56.16 3.31 -10.46	49.37 3.27 -4.15	49.30 3.27 -4.17	49.33 3.21 -4.93	49.30 3.19 -4.16	60.39 3.67 -8.41	73.94 4.23 -11.70	85.31 4.53 -24.16	88.71 5.03 -23.78	110.00 5.07 -44.57	109.88 5.02 -45.06	109.88 4.65 -46.43	109.89 4.29 -50.60	105.55 4.16 -49.37	104.71 4.06 -50.53	96.34 4.32 -40.57	97.34 4.60 -40.43	110.38 5.16 -45.22	110.00 6.58 -32.65	92.76 6.37 -20.02	77.99 7.35 -0.69	74.24 6.75 -3.79	60.31 5.74 -0.44	64.48 4.97 -8.24
KINTIGH____ 23543	39.46 -2.92 0.00	38.30 -3.65 0.00	38.06 -3.81 0.00	37.52 -3.67 0.00	38.34 -3.61 0.00	43.62 -4.69 0.00	50.70 -7.31 0.00	50.00 -6.63 0.00	53.73 -6.17 0.00	54.26 -6.10 0.00	53.16 -6.64 0.00	52.16 -6.65 0.00	49.01 -6.00 0.00	46.24 -5.77 0.00	44.40 -5.71 0.00	45.48 -5.97 0.00	46.13 -6.17 0.00	53.04 -6.96 0.00	63.90 -6.86 0.00	59.80 -6.57 0.00	61.49 -8.46 0.00	57.01 -6.69 0.00	47.37 -6.77 0.00	37.88 -6.72 6.67
LEDERLE____ 23769	43.12 3.14 2.41	44.14 3.15 0.95	44.05 3.14 0.96	43.18 3.13 1.13	44.09 3.10 0.96	49.85 3.48 1.93	59.67 4.35 2.69	55.94 4.87 5.55	59.88 5.45 5.47	55.78 5.67 10.25	55.18 5.74 10.36	53.49 5.35 10.67	48.26 4.90 11.63	45.45 4.79 11.35	42.04 4.71 12.79	46.17 4.99 10.27	48.14 5.13 9.30	55.43 5.82 10.40	70.69 7.43 7.51	68.74 6.97 4.60	77.52 7.70 0.13	70.07 7.07 0.70	59.85 5.79 0.08	54.20 4.87 1.93
LINDEN COGEN____ 23786	55.65 2.80 -10.46	48.90 2.81 -4.15	48.88 2.85 -4.17	48.92 2.80 -4.93	48.88 2.77 -4.16	59.86 3.14 -8.41	73.71 4.00 -11.70	85.03 4.25 -24.16	88.41 4.73 -23.78	109.88 4.95 -44.57	109.88 5.02 -45.06	109.88 4.65 -46.43	109.83 4.24 -50.60	105.55 4.16 -49.37	109.85 4.11 -55.62	100.43 4.32 -44.66	97.19 4.45 -40.43	110.20 4.98 -45.22	109.79 6.37 -32.65	92.36 5.97 -20.02	77.71 7.07 -0.69	73.99 6.50 -3.79	59.99 5.41 -0.44	64.32 4.82 -8.24
LIPA_MISC_IPP 23656	87.65 3.82 -41.44	84.87 3.86 -39.07	82.78 3.89 -37.02	82.74 3.79 -37.77	84.69 3.86 -38.89	66.88 3.77 -14.81	86.66 4.23 -24.42	94.22 4.30 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.43 4.60 -35.03	99.73 4.18 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.15 4.01 -39.69	95.70 4.13 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.90 6.93 -0.02	72.03 6.12 -2.22	63.53 5.58 -3.82	62.04 5.02 -5.75
LITTLE FALLS___HYD 24013	44.59 2.20 0.00	44.04 2.10 0.00	43.96 2.09 0.00	43.20 2.02 0.00	44.04 2.10 0.00	50.87 2.56 0.00	61.31 3.31 0.00	60.25 3.62 0.00	63.85 3.95 0.00	64.46 4.10 0.00	63.86 4.07 0.00	62.63 3.82 0.00	58.58 3.58 0.00	55.35 3.33 0.00	53.23 3.11 0.00	54.64 3.19 0.00	55.55 3.24 0.00	63.84 3.84 0.00	75.79 5.02 0.00	70.95 4.58 0.00	74.50 4.55 0.00	67.71 4.01 0.00	57.22 3.09 0.00	53.98 2.72 0.00
LONG_LAKE_PHOENIX 24014	41.84 -0.55 0.00	41.27 -0.67 0.00	41.15 -0.71 0.00	40.48 -0.70 0.00	41.27 -0.67 0.00	47.63 -0.68 0.00	57.13 -0.87 0.00	56.17 -0.45 0.00	59.60 -0.30 0.00	60.12 -0.24 0.00	59.44 -0.36 0.00	58.34 -0.47 0.00	54.56 -0.44 0.00	51.55 -0.47 0.00	49.62 -0.50 0.00	50.83 -0.62 0.00	51.73 -0.58 0.00	59.52 -0.48 0.00	70.63 -0.14 0.00	66.17 -0.20 0.00	69.19 -0.77 0.00	63.19 -0.51 0.00	53.38 -0.76 0.00	50.18 -1.08 0.00
LOVETT___3 23632	41.77 1.91 2.52	42.96 2.01 1.00	42.91 2.05 1.00	42.05 2.06 1.19	42.87 1.93 1.00	48.41 2.13 2.03	57.97 2.78 2.82	53.86 3.06 5.82	57.70 3.53 5.73	53.29 3.68 10.75	52.70 3.77 10.87	51.08 3.47 11.19	45.93 3.14 12.20	43.29 3.17 11.90	40.01 3.31 13.41	44.08 3.40 10.77	45.85 3.30 9.75	52.76 3.66 10.90	67.71 4.81 7.87	66.06 4.51 4.83	75.14 5.32 0.13	67.80 4.84 0.74	58.11 4.06 0.09	52.67 3.43 2.02
LOVETT___4 23642	42.22 2.37 2.54	43.37 2.43 1.01	43.32 2.47 1.01	42.45 2.47 1.20	43.32 2.39 1.01	48.88 2.61 2.04	58.53 3.36 2.84	54.44 3.68 5.87	58.31 4.19 5.78	53.93 4.41 10.83	53.33 4.48 10.95	51.70 4.18 11.28	46.50 3.80 12.30	43.82 3.80 12.00	40.41 3.81 13.52	44.56 3.96 10.85	46.46 3.98 9.83	53.52 4.50 10.99	68.64 5.80 7.93	66.95 5.44 4.86	76.05 6.23 0.13	68.63 5.67 0.74	58.76 4.71 0.09	53.18 3.95 2.02

LOVETT___5 23593	42.22 2.37 2.54	43.37 2.43 1.01	43.32 2.47 1.01	42.45 2.47 1.20	43.32 2.39 1.01	48.88 2.61 2.04	58.53 3.36 2.84	54.44 3.68 5.87	58.31 4.19 5.78	53.93 4.41 10.83	53.33 4.48 10.95	51.70 4.18 11.28	46.50 3.80 12.30	43.82 3.80 12.00	40.41 3.81 13.52	44.56 3.96 10.85	46.46 3.98 9.83	53.52 4.50 10.99	68.64 5.80 7.93	66.95 5.44 4.86	76.05 6.23 0.13	68.63 5.67 0.74	58.76 4.71 0.09	53.18 3.95 2.02
LOWER RAQUET___HYD 24057	42.60 0.21 0.00	42.20 0.25 0.00	42.12 0.25 0.00	41.35 0.16 0.00	42.15 0.21 0.00	48.74 0.43 0.00	58.06 0.06 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.38 -0.42 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.52 -0.48 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.63 -1.33 0.00	62.49 -1.21 0.00	53.59 -0.54 0.00	51.36 0.10 0.00
LOWER___HUDSON 24059	44.00 1.61 0.00	43.71 1.76 0.00	43.71 1.84 0.00	43.03 1.85 0.00	43.66 1.72 0.00	50.24 1.93 0.00	60.79 2.78 0.00	59.63 3.00 0.00	63.19 3.29 0.00	63.74 3.38 0.00	63.20 3.41 0.00	61.93 3.12 0.00	57.92 2.92 0.00	54.78 2.76 0.00	52.82 2.71 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.36 3.36 0.00	75.16 4.39 0.00	70.49 4.12 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.17 3.03 0.00	53.72 2.46 0.00
LWR___OSWEGATCHIE_HYD 23850	42.69 0.30 0.00	42.24 0.29 0.00	42.12 0.25 0.00	41.39 0.21 0.00	42.20 0.25 0.00	48.84 0.53 0.00	58.24 0.23 0.00	56.74 0.11 0.00	60.02 0.12 0.00	60.42 0.06 0.00	60.15 0.36 0.00	59.22 0.41 0.00	55.44 0.44 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.65 0.21 0.00	52.62 0.31 0.00	60.12 0.12 0.00	70.84 0.07 0.00	66.44 0.07 0.00	69.54 -0.42 0.00	63.32 -0.38 0.00	53.92 -0.22 0.00	51.41 0.15 0.00
MG INDUSTRY___DRP 24185	43.66 1.27 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.24 1.30 0.00	49.81 1.50 0.00	59.74 1.74 0.00	58.61 1.98 0.00	62.18 2.28 0.00	62.71 2.35 0.00	62.19 2.39 0.00	60.98 2.18 0.00	56.98 1.98 0.00	53.94 1.92 0.00	52.02 1.90 0.00	53.46 2.01 0.00	54.35 2.04 0.00	62.34 2.34 0.00	73.88 3.11 0.00	69.36 2.99 0.00	73.17 3.22 0.00	66.63 2.93 0.00	56.52 2.38 0.00	53.16 1.90 0.00
MID___OSWEGATCHIE_HYD 23849	42.69 0.30 0.00	42.24 0.29 0.00	42.12 0.25 0.00	41.39 0.21 0.00	42.20 0.25 0.00	48.84 0.53 0.00	58.24 0.23 0.00	56.74 0.11 0.00	60.02 0.12 0.00	60.42 0.06 0.00	60.15 0.36 0.00	59.22 0.41 0.00	55.44 0.44 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.65 0.21 0.00	52.62 0.31 0.00	60.12 0.12 0.00	70.84 0.07 0.00	66.44 0.07 0.00	69.54 -0.42 0.00	63.32 -0.38 0.00	53.92 -0.22 0.00	51.41 0.15 0.00
MID___RAQUETTE_HYD 23851	42.60 0.21 0.00	42.20 0.25 0.00	42.12 0.25 0.00	41.35 0.16 0.00	42.15 0.21 0.00	48.74 0.43 0.00	58.06 0.06 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.38 -0.42 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.52 -0.48 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.63 -1.33 0.00	62.49 -1.21 0.00	53.59 -0.54 0.00	51.36 0.10 0.00
MILLIKEN___1 23584	39.21 -3.18 0.00	38.63 -3.31 0.00	38.47 -3.39 0.00	37.80 -3.38 0.00	38.67 -3.27 0.00	44.73 -3.57 0.00	53.94 -4.06 0.00	53.51 -3.11 0.00	56.84 -3.05 0.00	57.40 -2.96 0.00	56.69 -3.11 0.00	55.40 -3.41 0.00	51.81 -3.19 0.00	48.85 -3.17 0.00	46.81 -3.31 0.00	47.90 -3.55 0.00	48.70 -3.61 0.00	56.22 -3.78 0.00	67.44 -3.33 0.00	63.05 -3.32 0.00	65.41 -4.55 0.00	61.79 -1.91 0.00	51.75 -2.38 0.00	48.17 -2.97 0.12
MILLIKEN___2 23585	39.21 -3.18 0.00	38.63 -3.31 0.00	38.47 -3.39 0.00	37.80 -3.38 0.00	38.67 -3.27 0.00	44.73 -3.57 0.00	53.94 -4.06 0.00	53.45 -3.17 0.00	56.84 -3.05 0.00	57.40 -2.96 0.00	56.69 -3.11 0.00	55.40 -3.41 0.00	51.81 -3.19 0.00	48.85 -3.17 0.00	46.81 -3.31 0.00	47.90 -3.55 0.00	48.70 -3.61 0.00	56.22 -3.78 0.00	67.44 -3.33 0.00	63.05 -3.32 0.00	65.41 -4.55 0.00	61.53 -2.17 0.00	51.54 -2.60 0.00	48.01 -3.13 0.12
MILLIKEN___DIESEL 23629	39.46 -2.92 0.00	38.88 -3.06 0.00	38.73 -3.14 0.00	38.05 -3.13 0.00	38.88 -3.06 0.00	45.02 -3.29 0.00	54.29 -3.71 0.00	53.79 -2.83 0.00	57.20 -2.70 0.00	57.76 -2.60 0.00	57.05 -2.75 0.00	55.75 -3.06 0.00	52.09 -2.92 0.00	49.16 -2.86 0.00	47.11 -3.01 0.00	48.21 -3.24 0.00	49.01 -3.30 0.00	56.58 -3.42 0.00	67.87 -2.90 0.00	63.45 -2.92 0.00	65.83 -4.13 0.00	61.92 -1.78 0.00	51.86 -2.27 0.00	48.32 -2.82 0.12
MODEL_CITY_ENERGY 24167	39.13 -3.26 0.00	38.51 -3.44 0.00	38.26 -3.60 0.00	37.76 -3.42 0.00	38.59 -3.36 0.00	43.72 -4.59 0.00	50.29 -7.71 0.00	49.77 -6.85 0.00	53.67 -6.23 0.00	54.56 -5.79 0.00	53.28 -6.52 0.00	52.28 -6.53 0.00	49.12 -5.89 0.00	46.30 -5.72 0.00	44.45 -5.66 0.00	45.48 -5.97 0.00	45.82 -6.49 0.00	52.80 -7.20 0.00	64.12 -6.65 0.00	60.00 -6.37 0.00	61.21 -8.74 0.00	56.95 -6.75 0.00	47.10 -7.04 0.00	37.94 -7.02 6.29
MOHAWK_PAPER___DRP 24187	44.34 1.95 0.00	44.00 2.06 0.00	43.96 2.09 0.00	43.28 2.10 0.00	43.96 2.01 0.00	50.63 2.32 0.00	61.19 3.19 0.00	60.08 3.45 0.00	63.67 3.77 0.00	64.22 3.86 0.00	63.68 3.89 0.00	62.40 3.59 0.00	58.30 3.30 0.00	55.19 3.17 0.00	53.17 3.06 0.00	54.64 3.19 0.00	55.60 3.30 0.00	63.84 3.84 0.00	75.65 4.88 0.00	70.95 4.58 0.00	74.71 4.76 0.00	67.90 4.20 0.00	57.54 3.41 0.00	54.08 2.82 0.00
MONGAUP___HYD 23641	44.96 3.90 1.33	45.28 3.86 0.53	45.19 3.85 0.53	44.30 3.75 0.63	45.23 3.82 0.53	51.64 4.40 1.07	62.14 5.63 1.49	60.46 6.91 3.07	64.54 7.67 3.02	62.60 7.91 5.67	61.96 7.89 5.73	60.32 7.41 5.90	55.39 6.82 6.43	52.30 6.55 6.28	49.46 6.42 7.07	52.41 6.64 5.68	54.07 6.90 5.14	62.42 8.16 5.75	76.67 10.05 4.15	73.19 9.36 2.54	79.54 9.65 0.07	72.03 8.73 0.39	61.18 7.09 0.05	55.53 5.38 1.11
MONTAUK___DIESEL 23721	89.60 5.76 -41.44	86.80 5.79 -39.07	84.67 5.78 -37.02	84.60 5.64 -37.77	86.58 5.75 -38.89	69.30 6.18 -14.81	89.73 7.31 -24.42	97.45 7.53 -33.29	99.74 8.27 -31.58	104.13 8.69 -35.08	103.38 8.55 -35.03	103.37 7.82 -36.74	100.97 7.21 -38.76	98.27 6.76 -39.49	98.05 6.62 -41.31	98.19 7.05 -39.69	98.79 7.22 -39.26	103.52 8.58 -34.94	143.40 10.90 -61.73	114.49 10.15 -37.96	81.39 11.40 -0.03	75.98 10.06 -2.22	66.72 8.77 -3.82	64.76 7.74 -5.75
N SALMON___HYD 24042	42.09 -0.30 0.00	41.69 -0.35 0.00	41.61 -0.25 0.00	40.85 -0.33 0.00	41.65 -0.29 0.00	48.12 -0.19 0.00	57.71 -0.29 0.00	55.78 -0.85 0.00	58.64 -1.26 0.00	58.97 -1.39 0.00	58.60 -1.20 0.00	57.93 -0.88 0.00	54.18 -0.83 0.00	51.19 -0.83 0.00	49.37 -0.75 0.00	50.68 -0.77 0.00	51.52 -0.78 0.00	59.04 -0.96 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	68.21 -1.75 0.00	61.79 -1.91 0.00	52.94 -1.19 0.00	50.75 -0.51 0.00
N.E._GEN_SANDY PD 24062	44.34 1.95 0.00	44.00 2.06 0.00	44.00 2.14 0.00	43.32 2.14 0.00	44.00 2.06 0.00	50.58 2.27 0.00	61.02 3.02 0.00	59.80 3.17 0.00	63.43 3.53 0.00	63.98 3.62 0.00	63.44 3.65 0.00	62.16 3.35 0.00	58.14 3.14 0.00	55.04 3.02 0.00	53.07 2.96 0.00	54.59 3.14 0.00	55.55 3.24 0.00	63.66 3.66 0.00	75.44 4.67 0.00	70.82 4.45 0.00	74.78 4.83 0.00	68.09 4.40 0.00	57.71 3.57 0.00	54.21 3.02 0.08

NARROWS_GT1_1 24228	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_2 24229	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_3 24230	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_4 24231	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_5 24232	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_6 24233	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_7 24234	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT1_8 24235	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_1 24236	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_2 24237	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_3 24238	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_4 24239	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_5 24240	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_6 24241	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_7 24242	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NARROWS_GT2_8 24243	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24

NEG CAPITAL___MECHNVIL 23645	44.00 1.61 0.00	43.71 1.76 0.00	43.75 1.88 0.00	43.08 1.89 0.00	43.66 1.72 0.00	50.29 1.98 0.00	60.90 2.90 0.00	59.80 3.17 0.00	63.37 3.47 0.00	63.92 3.56 0.00	63.38 3.59 0.00	62.16 3.35 0.00	58.08 3.08 0.00	54.93 2.91 0.00	52.92 2.81 0.00	54.38 2.93 0.00	55.34 3.03 0.00	63.60 3.60 0.00	75.44 4.67 0.00	70.75 4.38 0.00	74.43 4.48 0.00	67.65 3.95 0.00	57.22 3.09 0.00	53.72 2.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.69 -1.70 0.00	40.02 -1.93 0.00	39.86 -2.01 0.00	39.25 -1.94 0.00	40.10 -1.85 0.00	45.99 -2.32 0.00	54.52 -3.48 0.00	53.51 -3.11 0.00	57.14 -2.76 0.00	57.58 -2.78 0.00	56.69 -3.11 0.00	55.63 -3.18 0.00	52.20 -2.81 0.00	49.26 -2.76 0.00	47.31 -2.81 0.00	48.47 -2.98 0.00	49.27 -3.03 0.00	56.58 -3.42 0.00	67.73 -3.04 0.00	63.38 -2.99 0.00	65.76 -4.20 0.00	60.45 -3.25 0.00	50.62 -3.52 0.00	48.17 -3.54 -0.45
NEG CENTRAL___DRP 24199	41.50 -0.89 0.00	40.90 -1.05 0.00	40.73 -1.13 0.00	40.07 -1.11 0.00	40.94 -1.01 0.00	47.10 -1.21 0.00	56.44 -1.57 0.00	55.78 -0.85 0.00	59.36 -0.54 0.00	59.81 -0.54 0.00	59.02 -0.78 0.00	57.69 -1.12 0.00	53.96 -1.05 0.00	50.98 -1.04 0.00	48.97 -1.15 0.00	50.16 -1.29 0.00	51.00 -1.31 0.00	58.74 -1.26 0.00	70.56 -0.21 0.00	65.97 -0.40 0.00	68.35 -1.61 0.00	62.74 -0.96 0.00	52.67 -1.46 0.00	49.50 -1.90 -0.14
NEG CENTRAL___INDECK 23768	42.39 0.00 0.00	41.73 -0.21 0.00	41.49 -0.38 0.00	40.85 -0.33 0.00	41.86 -0.08 0.00	48.07 -0.24 0.00	57.25 -0.75 0.00	56.51 -0.11 0.00	60.44 0.54 0.00	60.96 0.60 0.00	59.92 0.12 0.00	58.46 -0.35 0.00	54.73 -0.28 0.00	52.07 0.05 0.00	49.77 -0.35 0.00	50.63 -0.82 0.00	51.31 -0.99 0.00	59.22 -0.78 0.00	71.97 1.20 0.00	67.30 0.93 0.00	68.77 -1.19 0.00	63.32 -0.38 0.00	52.62 -1.52 0.00	49.71 -1.85 -0.29
NEG CENTRAL___SENECA 23627	41.37 -1.02 0.00	40.77 -1.17 0.00	40.57 -1.30 0.00	39.90 -1.28 0.00	40.77 -1.17 0.00	46.91 -1.40 0.00	56.15 -1.86 0.00	55.61 -1.02 0.00	59.24 -0.66 0.00	59.75 -0.60 0.00	58.90 -0.90 0.00	57.40 -1.41 0.00	53.74 -1.27 0.00	50.72 -1.30 0.00	48.71 -1.40 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.50 -1.50 0.00	70.56 -0.21 0.00	65.97 -0.40 0.00	68.00 -1.96 0.00	62.49 -1.21 0.00	52.29 -1.84 0.00	49.16 -2.26 -0.16
NEG CENTRAL___STATE_STREET 24147	41.24 -1.14 0.00	40.69 -1.26 0.00	40.48 -1.38 0.00	39.82 -1.36 0.00	40.69 -1.26 0.00	46.96 -1.35 0.00	56.44 -1.57 0.00	55.78 -0.85 0.00	59.30 -0.60 0.00	59.87 -0.48 0.00	59.08 -0.72 0.00	57.81 -1.00 0.00	54.07 -0.94 0.00	51.03 -0.99 0.00	48.97 -1.15 0.00	50.11 -1.34 0.00	50.95 -1.36 0.00	58.74 -1.26 0.00	70.34 -0.42 0.00	65.84 -0.53 0.00	68.35 -1.61 0.00	63.32 -0.38 0.00	53.11 -1.03 0.00	49.81 -1.54 -0.09
NEG MILLWOOD___DRP 24198	46.42 3.52 -0.51	45.71 3.57 -0.20	45.63 3.56 -0.20	44.96 3.54 -0.24	45.71 3.57 -0.20	52.78 4.06 -0.41	63.91 5.34 -0.57	63.40 5.61 -1.17	67.28 6.23 -1.16	68.98 6.46 -2.17	68.56 6.58 -2.19	67.00 5.94 -2.26	62.74 5.28 -2.46	59.62 5.20 -2.40	57.63 4.81 -2.70	58.66 5.04 -2.17	60.08 5.81 -1.96	68.50 6.30 -2.20	80.42 8.07 -1.59	74.91 7.57 -0.97	78.24 8.25 -0.03	71.49 7.64 -0.15	60.54 6.39 -0.02	57.00 5.43 -0.31
NEG NORTH_FLCN_SEA 23793	41.33 -1.06 0.00	40.94 -1.01 0.00	40.90 -0.96 0.00	40.15 -1.03 0.00	40.94 -1.01 0.00	47.25 -1.06 0.00	56.84 -1.16 0.00	54.93 -1.70 0.00	57.74 -2.16 0.00	58.06 -2.29 0.00	57.58 -2.21 0.00	56.93 -1.88 0.00	53.24 -1.76 0.00	50.30 -1.72 0.00	48.51 -1.60 0.00	49.80 -1.65 0.00	50.63 -1.67 0.00	58.08 -1.92 0.00	67.80 -2.97 0.00	63.58 -2.79 0.00	67.23 -2.73 0.00	60.77 -2.93 0.00	52.02 -2.11 0.00	49.88 -1.38 0.00
NEG NORTH_KES_CHATEGAY 23792	41.67 -0.72 0.00	41.27 -0.67 0.00	41.20 -0.67 0.00	40.48 -0.70 0.00	41.27 -0.67 0.00	47.63 -0.68 0.00	57.25 -0.75 0.00	55.38 -1.25 0.00	58.22 -1.68 0.00	58.49 -1.87 0.00	58.00 -1.79 0.00	57.40 -1.41 0.00	53.68 -1.32 0.00	50.72 -1.30 0.00	48.91 -1.20 0.00	50.21 -1.23 0.00	51.05 -1.26 0.00	58.50 -1.50 0.00	68.29 -2.48 0.00	64.05 -2.32 0.00	67.79 -2.17 0.00	61.28 -2.42 0.00	52.46 -1.68 0.00	50.24 -1.03 0.00
NEG NORTH___ALICE_FALLS 23915	41.80 -0.59 0.00	41.40 -0.55 0.00	41.36 -0.50 0.00	40.61 -0.58 0.00	41.40 -0.55 0.00	47.78 -0.53 0.00	57.54 -0.46 0.00	55.61 -1.02 0.00	58.46 -1.44 0.00	58.73 -1.63 0.00	58.24 -1.55 0.00	57.57 -1.23 0.00	53.90 -1.10 0.00	50.87 -1.14 0.00	49.02 -1.10 0.00	50.37 -1.08 0.00	51.21 -1.10 0.00	58.80 -1.20 0.00	68.65 -2.12 0.00	64.38 -1.99 0.00	68.00 -1.96 0.00	61.47 -2.23 0.00	52.62 -1.52 0.00	50.39 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	41.80 -0.59 0.00	41.40 -0.55 0.00	41.36 -0.50 0.00	40.61 -0.58 0.00	41.40 -0.55 0.00	47.78 -0.53 0.00	57.54 -0.46 0.00	55.61 -1.02 0.00	58.46 -1.44 0.00	58.73 -1.63 0.00	58.24 -1.55 0.00	57.57 -1.23 0.00	53.90 -1.10 0.00	50.87 -1.14 0.00	49.02 -1.10 0.00	50.37 -1.08 0.00	51.21 -1.10 0.00	58.80 -1.20 0.00	68.65 -2.12 0.00	64.38 -1.99 0.00	68.00 -1.96 0.00	61.47 -2.23 0.00	52.62 -1.52 0.00	50.39 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	41.80 -0.59 0.00	41.40 -0.55 0.00	41.36 -0.50 0.00	40.61 -0.58 0.00	41.40 -0.55 0.00	47.78 -0.53 0.00	57.54 -0.46 0.00	55.61 -1.02 0.00	58.46 -1.44 0.00	58.73 -1.63 0.00	58.24 -1.55 0.00	57.57 -1.23 0.00	53.90 -1.10 0.00	50.87 -1.14 0.00	49.02 -1.10 0.00	50.37 -1.08 0.00	51.21 -1.10 0.00	58.80 -1.20 0.00	68.65 -2.12 0.00	64.38 -1.99 0.00	68.00 -1.96 0.00	61.47 -2.23 0.00	52.62 -1.52 0.00	50.39 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	39.00 -3.39 0.00	38.46 -3.48 0.00	38.22 -3.64 0.00	37.68 -3.50 0.00	38.55 -3.40 0.00	43.58 -4.73 0.00	50.29 -7.71 0.00	49.77 -6.85 0.00	53.67 -6.23 0.00	53.72 -6.64 0.00	52.50 -7.30 0.00	51.46 -7.35 0.00	48.35 -6.66 0.00	45.57 -6.45 0.00	43.75 -6.36 0.00	44.81 -6.64 0.00	45.76 -6.54 0.00	52.80 -7.20 0.00	64.05 -6.72 0.00	59.93 -6.44 0.00	61.14 -8.81 0.00	56.88 -6.82 0.00	46.99 -7.15 0.00	37.91 -6.97 6.38
NEG WEST___LANCASTR 23811	39.51 -2.88 0.00	38.97 -2.98 0.00	38.77 -3.10 0.00	38.13 -3.05 0.00	38.97 -2.98 0.00	44.54 -3.77 0.00	52.90 -5.10 0.00	53.00 -3.62 0.00	56.72 -3.17 0.00	57.34 -3.02 0.00	56.21 -3.59 0.00	54.10 -4.70 0.00	50.77 -4.24 0.00	47.86 -4.16 0.00	46.06 -4.06 0.00	47.08 -4.37 0.00	47.39 -4.92 0.00	55.08 -4.92 0.00	67.58 -3.18 0.00	63.05 -3.32 0.00	63.52 -6.44 0.00	58.79 -4.90 0.00	48.78 -5.36 0.00	40.28 -5.69 5.30
NEG_PENN_ALLEGHNY 23528	42.22 -0.17 0.00	41.73 -0.21 0.00	41.61 -0.25 0.00	40.93 -0.25 0.00	41.73 -0.21 0.00	47.87 -0.43 0.00	57.60 -0.41 0.00	57.02 0.40 0.00	60.56 0.66 0.00	61.08 0.72 0.00	60.33 0.54 0.00	58.69 -0.12 0.00	54.89 -0.11 0.00	51.91 -0.10 0.00	50.07 -0.05 0.00	51.35 -0.10 0.00	52.20 -0.10 0.00	60.24 0.24 0.00	72.54 1.77 0.00	67.90 1.53 0.00	70.17 0.21 0.00	64.21 0.51 0.00	54.03 -0.11 0.00	50.10 -0.62 0.55
NEG___GEN_MONROE 24207	41.37 -1.02 0.00	40.73 -1.22 0.00	40.48 -1.38 0.00	39.90 -1.28 0.00	40.85 -1.09 0.00	46.72 -1.59 0.00	55.16 -2.84 0.00	54.13 -2.49 0.00	57.98 -1.92 0.00	58.61 -1.75 0.00	57.58 -2.21 0.00	56.40 -2.41 0.00	52.97 -2.04 0.00	49.94 -2.08 0.00	47.96 -2.16 0.00	49.13 -2.32 0.00	49.69 -2.62 0.00	57.18 -2.82 0.00	68.86 -1.91 0.00	64.38 -1.99 0.00	66.32 -3.64 0.00	61.09 -2.61 0.00	50.83 -3.30 0.00	48.64 -3.28 -0.66

NEPA__ENERGY 23901	39.17 -3.22 0.00	38.67 -3.27 0.00	38.52 -3.35 0.00	37.89 -3.29 0.00	38.67 -3.27 0.00	44.25 -4.06 0.00	53.07 -4.93 0.00	53.40 -3.23 0.00	56.96 -2.94 0.00	57.46 -2.90 0.00	56.51 -3.29 0.00	54.04 -4.76 0.00	50.66 -4.35 0.00	47.81 -4.21 0.00	45.96 -4.16 0.00	47.02 -4.42 0.00	47.70 -4.60 0.00	55.68 -4.32 0.00	69.07 -1.70 0.00	64.31 -2.06 0.00	64.29 -5.67 0.00	59.37 -4.33 0.00	49.37 -4.76 0.00	41.70 -5.23 4.33
NEVERSINK__HYD 23608	44.89 2.71 0.22	44.54 2.68 0.09	44.46 2.68 0.09	43.72 2.64 0.10	44.50 2.64 0.09	51.18 3.04 0.17	61.65 3.89 0.24	60.83 4.70 0.50	64.68 5.27 0.49	64.87 5.43 0.92	64.31 5.44 0.93	62.91 5.06 0.95	58.63 4.68 1.04	55.48 4.47 1.02	53.38 4.41 1.14	55.11 4.58 0.92	56.18 4.71 0.83	64.65 5.58 0.93	77.10 7.01 0.67	72.46 6.50 0.41	76.67 6.72 0.00	69.88 6.18 0.00	59.11 4.98 0.00	54.83 3.84 0.27
NEWTON__FALLS_HYD 23847	42.69 0.30 0.00	42.24 0.29 0.00	42.12 0.25 0.00	41.39 0.21 0.00	42.20 0.25 0.00	48.84 0.53 0.00	58.24 0.23 0.00	56.74 0.11 0.00	60.02 0.12 0.00	60.42 0.06 0.00	60.15 0.36 0.00	59.22 0.41 0.00	55.44 0.44 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.65 0.21 0.00	52.62 0.31 0.00	60.12 0.12 0.00	70.84 0.07 0.00	66.44 0.07 0.00	69.54 -0.42 0.00	63.32 -0.38 0.00	53.92 -0.22 0.00	51.41 0.15 0.00
NIAGARA____ 23760	39.00 -3.39 0.00	38.34 -3.61 0.00	38.14 -3.73 0.00	37.60 -3.58 0.00	38.42 -3.52 0.00	43.53 -4.78 0.00	50.00 -8.00 0.00	49.43 -7.19 0.00	53.25 -6.65 0.00	53.84 -6.52 0.00	52.56 -7.24 0.00	51.63 -7.17 0.00	48.57 -6.44 0.00	45.78 -6.24 0.00	43.95 -6.16 0.00	44.97 -6.48 0.00	45.61 -6.70 0.00	52.44 -7.56 0.00	63.55 -7.22 0.00	59.47 -6.90 0.00	60.79 -9.16 0.00	56.56 -7.13 0.00	46.83 -7.31 0.00	37.58 -7.33 6.35
NINE_MILE_1 23575	41.16 -1.23 0.00	40.69 -1.26 0.00	40.57 -1.30 0.00	39.90 -1.28 0.00	40.69 -1.26 0.00	46.86 -1.45 0.00	56.03 -1.97 0.00	54.87 -1.76 0.00	58.22 -1.68 0.00	58.73 -1.63 0.00	58.06 -1.73 0.00	56.99 -1.82 0.00	53.35 -1.65 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.80 -1.65 0.00	50.63 -1.67 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.58 -1.79 0.00	67.72 -2.24 0.00	61.85 -1.85 0.00	52.40 -1.73 0.00	49.47 -1.79 0.00
NINE_MILE_2 23744	41.08 -1.31 0.00	40.60 -1.34 0.00	40.48 -1.38 0.00	39.82 -1.36 0.00	40.60 -1.34 0.00	46.76 -1.55 0.00	55.92 -2.09 0.00	54.76 -1.87 0.00	58.10 -1.80 0.00	58.61 -1.75 0.00	57.94 -1.85 0.00	56.93 -1.88 0.00	53.24 -1.76 0.00	50.35 -1.66 0.00	48.46 -1.65 0.00	49.70 -1.75 0.00	50.53 -1.78 0.00	58.02 -1.98 0.00	68.79 -1.98 0.00	64.45 -1.92 0.00	67.58 -2.38 0.00	61.72 -1.97 0.00	52.29 -1.84 0.00	49.36 -1.90 0.00
NM_CAPITAL__DRP 24208	44.17 1.78 0.00	43.83 1.89 0.00	43.79 1.93 0.00	43.12 1.94 0.00	43.79 1.85 0.00	50.44 2.13 0.00	60.85 2.84 0.00	59.68 3.06 0.00	63.31 3.41 0.00	63.86 3.50 0.00	63.32 3.53 0.00	62.04 3.23 0.00	57.97 2.97 0.00	54.88 2.86 0.00	52.92 2.81 0.00	54.33 2.88 0.00	55.29 2.98 0.00	63.42 3.42 0.00	75.16 4.39 0.00	70.55 4.18 0.00	74.36 4.41 0.00	67.65 3.95 0.00	57.33 3.19 0.00	53.93 2.67 0.00
NM_CENTRAL__DRP 24181	41.80 -0.59 0.00	41.27 -0.67 0.00	41.15 -0.71 0.00	40.48 -0.70 0.00	41.27 -0.67 0.00	47.54 -0.77 0.00	56.96 -1.04 0.00	56.06 -0.57 0.00	59.48 -0.42 0.00	60.00 -0.36 0.00	59.32 -0.48 0.00	58.16 -0.65 0.00	54.40 -0.61 0.00	51.39 -0.62 0.00	49.47 -0.65 0.00	50.68 -0.77 0.00	51.52 -0.78 0.00	59.28 -0.72 0.00	70.49 -0.28 0.00	66.04 -0.33 0.00	69.05 -0.91 0.00	63.13 -0.57 0.00	53.32 -0.81 0.00	50.13 -1.13 0.00
NM_FRONTIER__DRP 24179	39.29 -3.09 0.00	38.63 -3.31 0.00	38.39 -3.47 0.00	37.85 -3.34 0.00	38.71 -3.23 0.00	43.86 -4.44 0.00	50.35 -7.66 0.00	49.77 -6.85 0.00	53.73 -6.17 0.00	54.26 -6.10 0.00	52.98 -6.82 0.00	51.99 -6.82 0.00	48.90 -6.11 0.00	46.09 -5.93 0.00	44.25 -5.86 0.00	45.28 -6.17 0.00	45.92 -6.38 0.00	52.92 -7.08 0.00	64.05 -6.72 0.00	59.93 -6.44 0.00	61.14 -8.81 0.00	56.95 -6.75 0.00	47.10 -7.04 0.00	37.90 -7.07 6.29
NM_ST_REGIS__HYD 24053	42.56 0.17 0.00	42.15 0.21 0.00	42.07 0.21 0.00	41.31 0.12 0.00	42.11 0.17 0.00	48.70 0.39 0.00	58.12 0.12 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.26 -0.54 0.00	58.57 -0.24 0.00	54.78 -0.22 0.00	51.71 -0.31 0.00	49.87 -0.25 0.00	51.14 -0.31 0.00	52.10 -0.21 0.00	59.52 -0.48 0.00	69.57 -1.20 0.00	65.24 -1.13 0.00	68.63 -1.33 0.00	62.42 -1.27 0.00	53.54 -0.60 0.00	51.31 0.05 0.00
NORTHPORT__1 23551	86.71 2.88 -41.44	83.95 2.94 -39.07	81.86 2.97 -37.02	81.84 2.88 -37.77	83.73 2.89 -38.89	66.11 3.00 -14.81	85.96 3.54 -24.42	93.65 3.74 -33.29	95.67 4.19 -31.58	99.79 4.35 -35.08	99.07 4.25 -35.03	99.37 3.82 -36.74	97.23 3.47 -38.76	94.89 3.38 -39.49	94.79 3.36 -41.31	94.79 3.65 -39.69	95.34 3.77 -39.26	99.14 4.20 -34.94	137.81 5.31 -61.73	109.38 5.04 -37.96	76.10 6.16 0.01	71.46 5.54 -2.22	62.88 4.93 -3.82	61.32 4.31 -5.75
NORTHPORT__2 23552	86.71 2.88 -41.44	83.95 2.94 -39.07	81.82 2.93 -37.02	81.84 2.88 -37.77	83.73 2.89 -38.89	66.11 3.00 -14.81	85.96 3.54 -24.42	93.65 3.74 -33.29	95.61 4.13 -31.58	99.79 4.35 -35.08	99.07 4.25 -35.03	99.37 3.82 -36.74	97.23 3.47 -38.76	94.84 3.33 -39.49	94.79 3.36 -41.31	94.79 3.65 -39.69	95.28 3.71 -39.26	99.14 4.20 -34.94	137.81 5.31 -61.73	109.38 5.04 -37.96	76.03 6.09 0.01	71.40 5.48 -2.22	62.88 4.93 -3.82	61.27 4.25 -5.75
NORTHPORT__3 23553	86.84 3.01 -41.44	84.08 3.06 -39.07	81.95 3.06 -37.02	81.96 3.01 -37.77	83.86 3.02 -38.89	66.45 3.33 -14.81	86.43 4.00 -24.42	94.16 4.25 -33.29	96.21 4.73 -31.58	100.45 5.01 -35.08	99.79 4.96 -35.03	100.14 4.59 -36.74	97.94 4.18 -38.76	95.46 3.95 -39.49	95.39 3.96 -41.31	95.36 4.22 -39.69	95.86 4.29 -39.26	99.86 4.92 -34.94	138.80 6.30 -61.73	110.24 5.91 -37.96	76.64 6.72 0.03	71.97 6.05 -2.22	63.15 5.20 -3.82	61.53 4.51 -5.75
NORTHPORT__4 23650	86.63 2.80 -41.44	83.87 2.85 -39.07	81.78 2.89 -37.02	81.80 2.84 -37.77	83.69 2.85 -38.89	66.21 3.09 -14.81	86.20 3.77 -24.42	93.94 4.02 -33.29	95.97 4.49 -31.58	100.15 4.71 -35.08	99.55 4.72 -35.03	99.84 4.29 -36.74	97.67 3.91 -38.76	95.26 3.75 -39.49	95.14 3.71 -41.31	95.15 4.01 -39.69	95.65 4.08 -39.26	99.56 4.62 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.36 6.44 0.03	71.65 5.73 -2.22	62.93 4.98 -3.82	61.37 4.36 -5.75
NORTHPORT__IC 23718	86.88 3.05 -41.44	84.12 3.10 -39.07	82.03 3.14 -37.02	82.00 3.05 -37.77	83.94 3.10 -38.89	66.35 3.24 -14.81	86.25 3.83 -24.42	93.88 3.96 -33.29	95.91 4.43 -31.58	100.09 4.65 -35.08	99.37 4.54 -35.03	99.61 4.06 -36.74	97.50 3.74 -38.76	95.10 3.59 -39.49	94.99 3.56 -41.31	95.00 3.86 -39.69	95.54 3.98 -39.26	99.38 4.44 -34.94	138.16 5.66 -61.73	109.71 5.38 -37.96	76.38 6.44 0.01	71.71 5.80 -2.22	63.09 5.14 -3.82	61.53 4.51 -5.75
NSINS_S_GLNS_FALLS 23858	43.49 1.10 0.00	43.29 1.34 0.00	43.33 1.47 0.00	42.62 1.44 0.00	43.12 1.17 0.00	49.71 1.40 0.00	60.50 2.49 0.00	59.34 2.72 0.00	62.89 2.99 0.00	63.44 3.08 0.00	62.91 3.11 0.00	61.69 2.88 0.00	57.75 2.75 0.00	54.57 2.55 0.00	52.57 2.46 0.00	54.02 2.57 0.00	55.03 2.72 0.00	63.36 3.36 0.00	75.09 4.32 0.00	70.42 4.05 0.00	73.80 3.85 0.00	66.95 3.25 0.00	56.46 2.33 0.00	52.95 1.69 0.00

NUCOR_STEEL___DRP 24197	41.24 -1.14 0.00	40.69 -1.26 0.00	40.48 -1.38 0.00	39.82 -1.36 0.00	40.69 -1.26 0.00	46.96 -1.35 0.00	56.44 -1.57 0.00	55.78 -0.85 0.00	59.30 -0.60 0.00	59.87 -0.48 0.00	59.08 -0.72 0.00	57.81 -1.00 0.00	54.07 -0.94 0.00	51.03 -0.99 0.00	48.97 -1.15 0.00	50.11 -1.34 0.00	50.95 -1.36 0.00	58.74 -1.26 0.00	70.34 -0.42 0.00	65.84 -0.53 0.00	68.35 -1.61 0.00	63.32 -0.38 0.00	53.11 -1.03 0.00	49.81 -1.54 -0.09
NYISO_LBMP_REFERENCE 24008	42.39 0.00 0.00	41.94 0.00 0.00	41.86 0.00 0.00	41.18 0.00 0.00	41.94 0.00 0.00	48.31 0.00 0.00	58.00 0.00 0.00	56.62 0.00 0.00	59.90 0.00 0.00	60.36 0.00 0.00	59.80 0.00 0.00	58.81 0.00 0.00	55.00 0.00 0.00	52.02 0.00 0.00	50.12 0.00 0.00	51.45 0.00 0.00	52.31 0.00 0.00	60.00 0.00 0.00	70.77 0.00 0.00	66.37 0.00 0.00	69.96 0.00 0.00	63.70 0.00 0.00	54.13 0.00 0.00	51.26 0.00 0.00
NYPA_BRENTWD___GT 24164	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	67.12 4.01 -14.81	87.18 4.76 -24.42	94.90 4.98 -33.29	96.81 5.33 -31.58	100.87 5.43 -35.08	100.09 5.26 -35.03	100.31 4.76 -36.74	98.16 4.40 -38.76	95.67 4.16 -39.49	95.59 4.16 -41.31	95.61 4.48 -39.69	96.17 4.60 -39.26	100.16 5.22 -34.94	139.15 6.65 -61.73	110.57 6.24 -37.96	77.86 7.84 -0.07	72.86 6.94 -2.22	64.01 6.06 -3.82	62.35 5.33 -5.75
NYPA_GOWANUS___GT5 24156	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.89 10.47 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.42 9.94 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NYPA_GOWANUS___GT6 24157	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.84 4.74 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.30 6.57 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.89 10.47 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.42 9.94 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24
NYPA_HARLEM__RVR__GT1 24160	56.97 5.17 -9.41	50.84 5.16 -3.73	50.72 5.11 -3.75	50.65 5.02 -4.44	50.72 5.03 -3.75	61.57 5.70 -7.56	75.44 6.90 -10.53	85.61 7.25 -21.74	89.44 8.15 -21.40	108.97 8.51 -40.11	108.83 8.49 -40.55	108.52 7.94 -41.78	107.90 7.37 -45.53	103.52 7.07 -44.43	107.41 6.77 -50.53	98.86 7.17 -40.57	96.55 8.46 -37.08	109.93 10.76 -41.46	110.90 9.96 -29.38	94.68 9.96 -18.35	81.90 11.33 -0.62	77.68 10.19 -3.79	63.12 8.55 -0.44	66.02 7.43 -7.33
NYPA_HARLEM__RVR__GT2 24161	56.97 5.17 -9.41	50.84 5.16 -3.73	50.72 5.11 -3.75	50.65 5.02 -4.44	50.72 5.03 -3.75	61.57 5.70 -7.56	75.44 6.90 -10.53	85.61 7.25 -21.74	89.44 8.15 -21.40	108.97 8.51 -40.11	108.83 8.49 -40.55	108.52 7.94 -41.78	107.90 7.37 -45.53	103.52 7.07 -44.43	107.41 6.77 -50.53	98.86 7.17 -40.57	96.55 8.46 -37.08	109.93 10.76 -41.46	110.90 9.96 -29.38	94.68 9.96 -18.35	81.90 11.33 -0.62	77.68 10.19 -3.79	63.12 8.55 -0.44	66.02 7.43 -7.33
NYPA_KENT___GT 24152	56.95 4.58 -9.98	50.85 4.57 -4.33	50.78 4.56 -4.35	50.38 4.49 -4.71	50.40 4.49 -3.97	62.17 5.07 -8.79	76.44 6.21 -12.23	88.45 6.57 -25.26	92.13 7.37 -24.86	114.63 7.67 -46.61	114.63 7.71 -47.12	114.59 7.23 -48.55	114.57 6.66 -52.91	105.53 6.40 -47.11	114.50 6.21 -58.16	104.52 6.38 -46.69	97.53 6.64 -38.58	115.03 7.74 -47.28	114.82 9.91 -34.14	96.52 9.23 -20.93	81.03 10.42 -0.65	76.98 9.49 -3.79	62.42 7.85 -0.44	66.74 6.82 -8.66
NYPA_POUCH1___GT 24155	57.72 4.87 -10.46	51.00 4.91 -4.15	50.93 4.90 -4.16	50.93 4.82 -4.93	50.93 4.82 -4.16	62.12 5.41 -8.40	76.37 6.67 -11.70	87.80 7.02 -24.15	91.52 7.85 -23.78	113.13 8.21 -44.57	113.05 8.19 -45.06	112.94 7.70 -46.42	112.69 7.10 -50.60	108.20 6.81 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.38 8.16 -45.21	113.89 10.47 -32.65	96.14 9.76 -20.01	81.69 11.05 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.73 7.23 -8.24
NYPA_VERNON___GT2 24162	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.74 6.17 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
NYPA_VERNON___GT3 24163	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.74 6.17 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
NYPA__HOLTSVILL 23794	87.39 3.56 -41.44	84.66 3.65 -39.07	82.53 3.64 -37.02	82.50 3.54 -37.77	84.44 3.61 -38.89	66.69 3.57 -14.81	86.54 4.12 -24.42	94.11 4.19 -33.29	96.03 4.55 -31.58	100.21 4.77 -35.08	99.43 4.60 -35.03	99.67 4.12 -36.74	97.56 3.80 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.15 4.01 -39.69	95.65 4.08 -39.26	99.56 4.62 -34.94	138.37 5.87 -61.73	109.84 5.51 -37.96	76.76 6.79 -0.02	71.97 6.05 -2.22	63.36 5.41 -3.82	61.83 4.82 -5.75
NYPA__HELLGATE_GT1 24158	57.15 5.17 -9.59	50.91 5.16 -3.80	50.79 5.11 -3.82	50.73 5.02 -4.52	50.80 5.03 -3.82	61.72 5.70 -7.71	75.64 6.90 -10.73	86.02 7.25 -22.15	89.91 8.21 -21.81	109.74 8.51 -40.87	109.61 8.49 -41.32	109.32 7.94 -42.58	108.77 7.37 -46.40	104.37 7.07 -45.28	107.41 6.77 -50.53	98.86 6.84 -40.57	95.86 7.17 -36.38	109.15 8.46 -40.69	111.47 10.76 -29.94	94.34 9.96 -18.01	81.92 11.33 -0.63	77.68 10.19 -3.79	63.12 8.55 -0.44	66.18 7.43 -7.48
NYPA__HELLGATE_GT2 24159	57.15 5.17 -9.59	50.91 5.16 -3.80	50.79 5.11 -3.82	50.73 5.02 -4.52	50.80 5.03 -3.82	61.72 5.70 -7.71	75.64 6.90 -10.73	86.02 7.25 -22.15	89.91 8.21 -21.81	109.74 8.51 -40.87	109.61 8.49 -41.32	109.32 7.94 -42.58	108.77 7.37 -46.40	104.37 7.07 -45.28	107.41 6.77 -50.53	98.86 6.84 -40.57	95.86 7.17 -36.38	109.15 8.46 -40.69	111.47 10.76 -29.94	94.34 9.96 -18.01	81.92 11.33 -0.63	77.68 10.19 -3.79	63.12 8.55 -0.44	66.18 7.43 -7.48
NYS_BARGE__HYD 23848	39.21 -3.18 0.00	38.63 -3.31 0.00	38.39 -3.47 0.00	37.85 -3.34 0.00	38.71 -3.23 0.00	43.82 -4.49 0.00	50.58 -7.42 0.00	50.06 -6.57 0.00	53.97 -5.93 0.00	55.11 -5.25 0.00	53.88 -5.92 0.00	52.75 -6.06 0.00	49.61 -5.39 0.00	46.77 -5.25 0.00	44.91 -5.21 0.00	45.94 -5.51 0.00	46.03 -6.28 0.00	53.10 -6.90 0.00	64.47 -6.30 0.00	60.26 -6.11 0.00	61.49 -8.46 0.00	57.20 -6.50 0.00	47.26 -6.88 0.00	38.11 -6.77 6.38
O.H_GEN_BRUCE 24063	39.04 -3.35 0.00	38.38 -3.57 0.00	38.18 -3.68 0.00	37.64 -3.54 0.00	38.46 -3.48 0.00	43.58 -4.73 0.00	47.30 -7.89 2.82	52.42 -7.02 -2.82	53.49 -6.41 0.00	54.02 -6.34 0.00	52.80 -7.00 0.00	51.81 -7.00 0.00	48.73 -6.27 0.00	45.93 -6.09 0.00	44.10 -6.01 0.00	45.17 -6.28 0.00	45.76 -6.54 0.00	52.68 -7.32 0.00	63.76 -7.01 0.00	59.67 -6.70 0.00	61.07 -8.88 0.00	56.82 -6.88 0.00	46.99 -7.15 0.00	37.67 -7.18 6.41

OAK ORCHARD___HYD 24046	41.20 -1.19 0.00	40.48 -1.47 0.00	40.27 -1.59 0.00	39.70 -1.48 0.00	40.60 -1.34 0.00	46.52 -1.79 0.00	54.99 -3.02 0.00	53.96 -2.66 0.00	57.68 -2.22 0.00	58.18 -2.17 0.00	57.22 -2.57 0.00	56.10 -2.71 0.00	52.69 -2.31 0.00	49.73 -2.29 0.00	47.71 -2.41 0.00	48.88 -2.57 0.00	49.59 -2.72 0.00	57.00 -3.00 0.00	68.43 -2.34 0.00	64.05 -2.32 0.00	66.18 -3.78 0.00	60.90 -2.80 0.00	50.83 -3.30 0.00	48.54 -3.28 -0.56
OCC_CHEM___DRP 24175	39.29 -3.09 0.00	38.63 -3.31 0.00	38.39 -3.47 0.00	37.89 -3.29 0.00	38.71 -3.23 0.00	43.86 -4.44 0.00	50.41 -7.60 0.00	49.83 -6.79 0.00	53.79 -6.11 0.00	54.32 -6.04 0.00	53.04 -6.76 0.00	52.05 -6.76 0.00	48.95 -6.05 0.00	46.14 -5.88 0.00	44.30 -5.81 0.00	45.33 -6.12 0.00	45.97 -6.33 0.00	52.98 -7.02 0.00	64.12 -6.65 0.00	60.00 -6.37 0.00	61.21 -8.74 0.00	57.01 -6.69 0.00	47.15 -6.98 0.00	37.96 -7.02 6.28
OLIN_CORP_DRP 24177	39.08 -3.31 0.00	38.46 -3.48 0.00	38.22 -3.64 0.00	37.68 -3.50 0.00	38.55 -3.40 0.00	43.67 -4.64 0.00	50.17 -7.83 0.00	49.66 -6.96 0.00	53.55 -6.35 0.00	54.26 -6.10 0.00	52.98 -6.82 0.00	51.99 -6.82 0.00	48.84 -6.16 0.00	46.04 -5.98 0.00	44.20 -5.91 0.00	45.28 -6.17 0.00	45.71 -6.59 0.00	52.68 -7.32 0.00	64.05 -6.72 0.00	59.93 -6.44 0.00	61.14 -8.81 0.00	56.95 -6.75 0.00	47.04 -7.09 0.00	37.97 -7.07 6.22
ONONDAGA_REF_OCCRA 23987	41.92 -0.47 0.00	41.40 -0.55 0.00	41.24 -0.63 0.00	40.56 -0.62 0.00	41.40 -0.55 0.00	47.73 -0.58 0.00	57.25 -0.75 0.00	56.40 -0.23 0.00	59.84 -0.06 0.00	60.36 0.00 0.00	59.68 -0.12 0.00	58.51 -0.29 0.00	54.73 -0.28 0.00	51.71 -0.31 0.00	49.72 -0.40 0.00	50.93 -0.51 0.00	51.78 -0.52 0.00	59.58 -0.42 0.00	70.91 0.14 0.00	66.37 0.00 0.00	69.40 -0.56 0.00	63.51 -0.19 0.00	53.59 -0.54 0.00	50.39 -0.87 0.00
ONONDAGA___COGEN 23986	42.09 -0.30 0.00	41.53 -0.42 0.00	41.40 -0.46 0.00	40.73 -0.45 0.00	41.53 -0.42 0.00	47.87 -0.43 0.00	57.42 -0.58 0.00	56.51 -0.11 0.00	60.02 0.12 0.00	60.54 0.18 0.00	59.86 0.06 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.82 -0.30 0.00	51.04 -0.41 0.00	51.94 -0.37 0.00	59.70 -0.30 0.00	71.05 0.28 0.00	66.57 0.20 0.00	69.54 -0.42 0.00	63.64 -0.06 0.00	53.70 -0.43 0.00	50.44 -0.82 0.00
ONTARIO___LFGE 23819	41.37 -1.02 0.00	40.77 -1.17 0.00	40.57 -1.30 0.00	39.90 -1.28 0.00	40.77 -1.17 0.00	46.91 -1.40 0.00	56.15 -1.86 0.00	55.61 -1.02 0.00	59.24 -0.66 0.00	59.75 -0.60 0.00	58.90 -0.90 0.00	57.40 -1.41 0.00	53.74 -1.27 0.00	50.72 -1.30 0.00	48.71 -1.40 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.50 -1.50 0.00	70.56 -0.21 0.00	65.97 -0.40 0.00	68.00 -1.96 0.00	62.49 -1.21 0.00	52.29 -1.84 0.00	49.16 -2.26 -0.16
OSWEGATCHIE___HYD 24044	42.69 0.30 0.00	42.24 0.29 0.00	42.12 0.25 0.00	41.39 0.21 0.00	42.20 0.25 0.00	48.84 0.53 0.00	58.24 0.23 0.00	56.74 0.11 0.00	60.02 0.12 0.00	60.42 0.06 0.00	60.15 0.36 0.00	59.22 0.41 0.00	55.44 0.44 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.65 0.21 0.00	52.62 0.31 0.00	60.12 0.12 0.00	70.84 0.07 0.00	66.44 0.07 0.00	69.54 -0.42 0.00	63.32 -0.38 0.00	53.92 -0.22 0.00	51.41 0.15 0.00
OSWEGO___5 23606	41.46 -0.93 0.00	40.94 -1.01 0.00	40.82 -1.05 0.00	40.15 -1.03 0.00	40.94 -1.01 0.00	47.15 -1.16 0.00	56.44 -1.57 0.00	55.32 -1.30 0.00	58.70 -1.20 0.00	59.15 -1.21 0.00	58.54 -1.26 0.00	57.46 -1.35 0.00	53.79 -1.21 0.00	50.82 -1.20 0.00	48.91 -1.20 0.00	50.16 -1.29 0.00	51.00 -1.31 0.00	58.56 -1.44 0.00	69.49 -1.27 0.00	65.11 -1.26 0.00	68.21 -1.75 0.00	62.36 -1.34 0.00	52.78 -1.35 0.00	49.77 -1.49 0.00
OSWEGO___6 23613	41.46 -0.93 0.00	40.94 -1.01 0.00	40.82 -1.05 0.00	40.15 -1.03 0.00	40.94 -1.01 0.00	47.15 -1.16 0.00	56.44 -1.57 0.00	55.32 -1.30 0.00	58.70 -1.20 0.00	59.15 -1.21 0.00	58.54 -1.26 0.00	57.46 -1.35 0.00	53.79 -1.21 0.00	50.82 -1.20 0.00	48.91 -1.20 0.00	50.16 -1.29 0.00	51.00 -1.31 0.00	58.56 -1.44 0.00	69.49 -1.27 0.00	65.11 -1.26 0.00	68.21 -1.75 0.00	62.36 -1.34 0.00	52.78 -1.35 0.00	49.77 -1.49 0.00
OUTOKUMPU-AB___DRP 24206	39.72 -2.67 0.00	39.09 -2.85 0.00	38.89 -2.97 0.00	38.30 -2.88 0.00	39.18 -2.77 0.00	44.40 -3.91 0.00	51.33 -6.67 0.00	50.91 -5.72 0.00	54.87 -5.03 0.00	55.59 -4.77 0.00	54.35 -5.44 0.00	53.16 -5.65 0.00	50.00 -5.01 0.00	47.08 -4.94 0.00	45.26 -4.86 0.00	46.30 -5.14 0.00	46.76 -5.54 0.00	54.06 -5.94 0.00	65.53 -5.24 0.00	61.26 -5.11 0.00	62.40 -7.56 0.00	58.03 -5.67 0.00	48.02 -6.12 0.00	38.86 -6.20 6.20
OXBOW___ 24026	39.59 -2.80 0.00	38.97 -2.98 0.00	38.73 -3.14 0.00	38.18 -3.01 0.00	39.05 -2.89 0.00	44.25 -4.06 0.00	50.99 -7.02 0.00	50.51 -6.12 0.00	54.45 -5.45 0.00	55.11 -5.25 0.00	53.82 -5.98 0.00	52.75 -6.06 0.00	49.61 -5.39 0.00	46.77 -5.25 0.00	44.86 -5.26 0.00	45.89 -5.56 0.00	46.44 -5.86 0.00	53.70 -6.30 0.00	65.04 -5.73 0.00	60.80 -5.58 0.00	61.91 -8.04 0.00	57.65 -6.05 0.00	47.69 -6.44 0.00	38.52 -6.51 6.23
PEEKSKILL___ 23653	41.90 2.71 3.21	43.40 2.73 1.27	43.35 2.76 1.28	42.39 2.72 1.51	43.35 2.68 1.28	48.78 3.04 2.58	58.30 3.89 3.59	53.35 4.13 7.40	57.28 4.67 7.29	51.58 4.89 13.66	50.95 4.96 13.81	49.16 4.59 14.23	43.67 4.18 15.51	40.94 4.06 15.13	37.13 4.06 17.05	42.03 4.27 13.69	44.31 4.39 12.39	51.06 4.92 13.86	67.06 6.30 10.01	66.14 5.91 6.14	76.50 6.72 0.17	68.94 6.18 0.94	59.17 5.14 0.11	53.14 4.41 2.53
PGE MADISON___WINDPWR 24146	43.58 1.19 0.00	42.99 1.05 0.00	42.83 0.96 0.00	42.09 0.91 0.00	42.99 1.05 0.00	49.76 1.45 0.00	60.21 2.20 0.00	59.74 3.11 0.00	63.49 3.59 0.00	64.16 3.80 0.00	63.32 3.53 0.00	61.69 2.88 0.00	57.64 2.64 0.00	54.36 2.34 0.00	52.17 2.05 0.00	53.40 1.96 0.00	54.24 1.94 0.00	62.76 2.76 0.00	75.58 4.81 0.00	70.62 4.25 0.00	72.96 3.01 0.00	67.27 3.57 0.00	56.25 2.11 0.00	52.40 1.44 0.30
PIERCEFIELD___HYD 23852	42.60 0.21 0.00	42.20 0.25 0.00	42.12 0.25 0.00	41.35 0.16 0.00	42.15 0.21 0.00	48.74 0.43 0.00	58.06 0.06 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.38 -0.42 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.52 -0.48 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.63 -1.33 0.00	62.49 -1.21 0.00	53.59 -0.54 0.00	51.36 0.10 0.00
PJM_GEN_KEYSTONE 24065	39.25 -3.14 0.00	38.80 -3.15 0.00	38.64 -3.22 0.00	38.01 -3.17 0.00	38.80 -3.15 0.00	44.44 -3.86 0.00	53.42 -4.58 0.00	53.68 -2.94 0.00	57.14 -2.76 0.00	57.64 -2.72 0.00	56.69 -3.11 0.00	54.28 -4.53 0.00	50.88 -4.13 0.00	48.01 -4.01 0.00	46.26 -3.86 0.00	47.33 -4.12 0.00	47.91 -4.39 0.00	55.86 -4.14 0.00	69.07 -1.70 0.00	64.38 -1.99 0.00	64.64 -5.32 0.00	59.49 -4.20 0.00	49.59 -4.55 0.00	43.31 -4.97 2.97
PLEASANTVLY___LBMP 24000	45.19 2.54 -0.25	44.65 2.60 -0.10	44.60 2.64 -0.10	43.90 2.59 -0.12	44.65 2.60 -0.10	51.41 2.90 -0.20	61.89 3.60 -0.28	61.12 3.91 -0.59	64.85 4.37 -0.58	65.97 4.53 -1.08	65.50 4.60 -1.09	64.17 4.23 -1.13	60.13 3.91 -1.23	57.02 3.80 -1.20	55.23 3.76 -1.35	56.50 3.96 -1.09	57.37 4.08 -0.98	65.66 4.56 -1.10	77.44 5.87 -0.79	72.37 5.51 -0.49	76.20 6.23 -0.01	69.51 5.73 -0.08	58.91 4.76 -0.01	55.46 4.10 -0.10

POLETTI____ 23519	55.99 3.14 -10.46	49.28 3.19 -4.15	49.21 3.18 -4.17	49.29 3.17 -4.93	49.25 3.15 -4.16	60.24 3.53 -8.41	74.17 4.47 -11.70	85.37 4.59 -24.16	88.65 4.97 -23.78	110.06 5.13 -44.57	110.06 5.20 -45.06	110.06 4.82 -46.43	110.00 4.40 -50.60	105.66 4.27 -49.37	110.00 4.26 -55.62	100.58 4.48 -44.66	97.29 4.55 -40.43	110.38 5.16 -45.22	110.00 6.58 -32.65	92.69 6.31 -20.02	78.13 7.49 -0.69	74.50 7.01 -3.79	60.48 5.90 -0.44	64.73 5.23 -8.24
PORT_JEFF_3 23555	87.52 3.69 -41.44	84.75 3.73 -39.07	82.61 3.73 -37.02	82.58 3.62 -37.77	84.53 3.69 -38.89	66.21 3.09 -14.81	85.91 3.48 -24.42	93.48 3.57 -33.29	95.37 3.89 -31.58	99.61 4.16 -35.08	98.71 3.89 -35.03	98.90 3.35 -36.74	96.84 3.08 -38.76	94.58 3.07 -39.49	94.49 3.06 -41.31	94.53 3.40 -39.69	95.07 3.50 -39.26	98.78 3.84 -34.94	137.24 4.74 -61.73	108.85 4.51 -37.96	76.07 6.09 -0.02	71.27 5.35 -2.22	62.88 4.93 -3.82	61.42 4.41 -5.75
PORT_JEFF_4 23616	87.52 3.69 -41.44	84.75 3.73 -39.07	82.61 3.73 -37.02	82.58 3.62 -37.77	84.53 3.69 -38.89	66.21 3.09 -14.81	85.91 3.48 -24.42	93.48 3.57 -33.29	95.37 3.89 -31.58	99.61 4.16 -35.08	98.65 3.83 -35.03	98.90 3.35 -36.74	96.84 3.08 -38.76	94.53 3.02 -39.49	94.49 3.06 -41.31	94.53 3.40 -39.69	95.07 3.50 -39.26	98.78 3.84 -34.94	137.31 4.81 -61.73	108.85 4.51 -37.96	76.07 6.09 -0.02	71.27 5.35 -2.22	62.93 4.98 -3.82	61.37 4.36 -5.75
PORT_JEFF_IC 23713	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	66.64 3.53 -14.81	86.49 4.06 -24.42	94.11 4.19 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.25 4.42 -35.03	99.49 3.94 -36.74	97.34 3.58 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.20 4.26 -34.94	137.88 5.38 -61.73	109.38 5.04 -37.96	76.77 6.79 -0.03	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
PPL PILGRIM_ST_GT1 24216	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	67.12 4.01 -14.81	87.18 4.76 -24.42	94.90 4.98 -33.29	96.33 4.85 -31.58	99.85 4.41 -35.08	99.13 4.31 -35.03	99.37 3.82 -36.74	97.28 3.52 -38.76	94.84 3.33 -39.49	94.79 3.36 -41.31	94.79 3.65 -39.69	95.34 3.77 -39.26	99.20 4.26 -34.94	137.95 5.45 -61.73	109.44 5.11 -37.96	77.86 7.84 -0.07	72.86 6.94 -2.22	64.01 6.06 -3.82	62.35 5.33 -5.75
PPL PILGRIM_ST_GT2 24217	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	67.12 4.01 -14.81	87.18 4.76 -24.42	94.90 4.98 -33.29	96.33 4.85 -31.58	99.85 4.41 -35.08	99.13 4.31 -35.03	99.37 3.82 -36.74	97.28 3.52 -38.76	94.84 3.33 -39.49	94.79 3.36 -41.31	94.79 3.65 -39.69	95.34 3.77 -39.26	99.20 4.26 -34.94	137.95 5.45 -61.73	109.44 5.11 -37.96	77.86 7.84 -0.07	72.86 6.94 -2.22	64.01 6.06 -3.82	62.35 5.33 -5.75
PPL_SHRM_GT3 24213	87.86 4.03 -41.44	85.08 4.07 -39.07	82.95 4.06 -37.02	82.95 3.99 -37.77	84.86 4.03 -38.89	67.08 3.96 -14.81	86.83 4.41 -24.42	94.28 4.36 -33.29	96.03 4.55 -31.58	100.21 4.77 -35.08	99.43 4.60 -35.03	99.67 4.12 -36.74	97.50 3.74 -38.76	95.10 3.59 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.84 6.86 -0.03	72.03 6.12 -2.22	63.63 5.68 -3.82	62.19 5.18 -5.75
PPL_SHRM_GT4 24214	87.86 4.03 -41.44	85.08 4.07 -39.07	82.95 4.06 -37.02	82.95 3.99 -37.77	84.86 4.03 -38.89	67.08 3.96 -14.81	86.83 4.41 -24.42	94.28 4.36 -33.29	96.03 4.55 -31.58	100.21 4.77 -35.08	99.43 4.60 -35.03	99.67 4.12 -36.74	97.50 3.74 -38.76	95.10 3.59 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.84 6.86 -0.03	72.03 6.12 -2.22	63.63 5.68 -3.82	62.19 5.18 -5.75
PROJECT___ORANGE 1 24174	41.75 -0.64 0.00	41.19 -0.76 0.00	41.07 -0.80 0.00	40.40 -0.78 0.00	41.23 -0.71 0.00	47.49 -0.82 0.00	56.90 -1.10 0.00	56.00 -0.62 0.00	59.42 -0.48 0.00	59.93 -0.42 0.00	59.26 -0.54 0.00	58.10 -0.71 0.00	54.34 -0.66 0.00	51.34 -0.68 0.00	49.37 -0.75 0.00	50.63 -0.82 0.00	51.47 -0.84 0.00	59.16 -0.84 0.00	70.41 -0.35 0.00	65.91 -0.46 0.00	68.91 -1.05 0.00	63.00 -0.70 0.00	53.21 -0.92 0.00	50.08 -1.18 0.00
PROJECT___ORANGE 2 24166	41.75 -0.64 0.00	41.19 -0.76 0.00	41.07 -0.80 0.00	40.40 -0.78 0.00	41.23 -0.71 0.00	47.49 -0.82 0.00	56.90 -1.10 0.00	56.00 -0.62 0.00	59.42 -0.48 0.00	59.93 -0.42 0.00	59.26 -0.54 0.00	58.10 -0.71 0.00	54.34 -0.66 0.00	51.34 -0.68 0.00	49.37 -0.75 0.00	50.63 -0.82 0.00	51.47 -0.84 0.00	59.16 -0.84 0.00	70.41 -0.35 0.00	65.91 -0.46 0.00	68.91 -1.05 0.00	63.00 -0.70 0.00	53.21 -0.92 0.00	50.08 -1.18 0.00
PYRITES___HYD 24023	43.41 1.02 0.00	42.95 1.01 0.00	42.87 1.00 0.00	42.09 0.91 0.00	42.95 1.01 0.00	49.71 1.40 0.00	59.40 1.39 0.00	57.59 0.96 0.00	60.56 0.66 0.00	60.96 0.60 0.00	60.75 0.96 0.00	59.98 1.18 0.00	56.10 1.10 0.00	52.90 0.88 0.00	51.02 0.90 0.00	52.27 0.82 0.00	53.20 0.89 0.00	60.84 0.84 0.00	71.33 0.57 0.00	66.84 0.46 0.00	70.17 0.21 0.00	63.76 0.06 0.00	54.57 0.43 0.00	52.29 1.03 0.00
RANKINE____ 23646	39.46 -2.92 0.00	38.84 -3.10 0.00	38.60 -3.27 0.00	38.05 -3.13 0.00	38.92 -3.02 0.00	44.20 -4.11 0.00	51.45 -6.55 0.00	51.13 -5.49 0.00	55.05 -4.85 0.00	55.53 -4.83 0.00	54.35 -5.44 0.00	53.04 -5.76 0.00	49.78 -5.23 0.00	46.97 -5.05 0.00	45.06 -5.06 0.00	46.10 -5.35 0.00	46.81 -5.49 0.00	54.24 -5.76 0.00	65.96 -4.81 0.00	61.59 -4.78 0.00	62.61 -7.35 0.00	58.16 -5.54 0.00	48.18 -5.95 0.00	39.22 -6.15 5.89
RAVENSWOOD_GT2_1 24244	55.07 3.18 -9.50	48.94 3.23 -3.77	48.87 3.22 -3.79	48.83 3.17 -4.48	48.91 3.19 -3.78	59.52 3.57 -7.64	73.16 4.52 -10.63	83.32 4.76 -21.94	86.83 5.33 -21.60	106.40 5.55 -40.49	106.35 5.62 -40.93	106.22 5.23 -42.18	105.75 4.79 -45.97	101.50 4.63 -44.85	105.21 4.56 -50.53	96.80 4.78 -40.57	93.95 4.92 -36.73	106.66 5.58 -41.08	107.58 7.15 -29.66	91.26 6.70 -18.18	78.27 7.70 -0.62	74.20 7.07 -3.43	60.43 5.90 -0.40	63.79 5.13 -7.40
RAVENSWOOD_GT2_2 24245	55.07 3.18 -9.50	48.94 3.23 -3.77	48.87 3.22 -3.79	48.83 3.17 -4.48	48.91 3.19 -3.78	59.52 3.57 -7.64	73.16 4.52 -10.63	83.32 4.76 -21.94	86.83 5.33 -21.60	106.40 5.55 -40.49	106.35 5.62 -40.93	106.22 5.23 -42.18	105.75 4.79 -45.97	101.50 4.63 -44.85	105.21 4.56 -50.53	96.80 4.78 -40.57	93.95 4.92 -36.73	106.66 5.58 -41.08	107.58 7.15 -29.66	91.26 6.70 -18.18	78.27 7.70 -0.62	74.20 7.07 -3.43	60.43 5.90 -0.40	63.79 5.13 -7.40
RAVENSWOOD_GT2_3 24246	55.11 3.22 -9.50	48.94 3.23 -3.77	48.92 3.27 -3.79	48.88 3.21 -4.48	48.91 3.19 -3.78	59.57 3.62 -7.64	73.22 4.58 -10.63	83.38 4.81 -21.94	86.89 5.39 -21.60	106.46 5.61 -40.49	106.41 5.68 -40.93	106.28 5.29 -42.18	105.81 4.84 -45.97	101.55 4.68 -44.85	105.26 4.61 -50.53	96.85 4.84 -40.57	94.01 4.97 -36.73	106.72 5.64 -41.08	107.65 7.22 -29.66	91.32 6.77 -18.18	78.34 7.77 -0.62	74.26 7.13 -3.43	60.49 5.95 -0.40	63.84 5.18 -7.40
RAVENSWOOD_GT2_4 24247	55.11 3.22 -9.50	48.94 3.23 -3.77	48.92 3.27 -3.79	48.88 3.21 -4.48	48.91 3.19 -3.78	59.57 3.62 -7.64	73.22 4.58 -10.63	83.38 4.81 -21.94	86.89 5.39 -21.60	106.46 5.61 -40.49	106.41 5.68 -40.93	106.28 5.29 -42.18	105.81 4.84 -45.97	101.55 4.68 -44.85	105.26 4.61 -50.53	96.85 4.84 -40.57	94.01 4.97 -36.73	106.72 5.64 -41.08	107.65 7.22 -29.66	91.32 6.77 -18.18	78.34 7.77 -0.62	74.26 7.13 -3.43	60.49 5.95 -0.40	63.84 5.18 -7.40

RAVENSWOOD_GT3_1 24248	55.07 3.18 -9.50	48.94 3.23 -3.77	48.87 3.22 -3.79	48.88 3.21 -4.48	48.91 3.19 -3.78	59.52 3.57 -7.64	73.16 4.52 -10.63	83.38 4.81 -21.94	86.89 5.39 -21.60	106.40 5.55 -40.49	106.35 5.62 -40.93	106.22 5.23 -42.18	105.75 4.79 -45.97	101.55 4.68 -44.85	105.26 4.61 -50.53	96.80 4.78 -40.57	93.95 4.92 -36.73	106.66 5.58 -41.08	107.58 7.15 -29.66	91.26 6.70 -18.18	78.34 7.77 -0.62	74.20 7.07 -3.43	60.43 5.90 -0.40	63.84 5.18 -7.40
RAVENSWOOD_GT3_2 24249	55.07 3.18 -9.50	48.94 3.23 -3.77	48.87 3.22 -3.79	48.88 3.21 -4.48	48.91 3.19 -3.78	59.52 3.57 -7.64	73.16 4.52 -10.63	83.38 4.81 -21.94	86.89 5.39 -21.60	106.40 5.55 -40.49	106.35 5.62 -40.93	106.22 5.23 -42.18	105.75 4.79 -45.97	101.55 4.68 -44.85	105.26 4.61 -50.53	96.80 4.78 -40.57	93.95 4.92 -36.73	106.66 5.58 -41.08	107.58 7.15 -29.66	91.26 6.70 -18.18	78.34 7.77 -0.62	74.20 7.07 -3.43	60.43 5.90 -0.40	63.84 5.18 -7.40
RAVENSWOOD_GT3_3 24250	55.11 3.22 -9.50	48.99 3.27 -3.77	48.92 3.27 -3.79	48.92 3.25 -4.48	48.96 3.23 -3.78	59.62 3.67 -7.64	73.22 4.58 -10.63	83.44 4.87 -21.94	86.95 5.45 -21.60	106.52 5.67 -40.49	106.47 5.74 -40.93	106.28 5.29 -42.18	105.81 4.84 -45.97	101.60 4.73 -44.85	105.31 4.66 -50.53	96.85 4.84 -40.57	94.06 5.02 -36.73	106.78 5.70 -41.08	107.72 7.29 -29.66	91.32 6.77 -18.18	78.41 7.84 -0.62	74.32 7.20 -3.43	60.49 5.95 -0.40	63.89 5.23 -7.40
RAVENSWOOD_GT3_4 24251	55.11 3.22 -9.50	48.99 3.27 -3.77	48.92 3.27 -3.79	48.92 3.25 -4.48	48.96 3.23 -3.78	59.62 3.67 -7.64	73.22 4.58 -10.63	83.44 4.87 -21.94	86.95 5.45 -21.60	106.52 5.67 -40.49	106.47 5.74 -40.93	106.28 5.29 -42.18	105.81 4.84 -45.97	101.60 4.73 -44.85	105.31 4.66 -50.53	96.85 4.84 -40.57	94.06 5.02 -36.73	106.78 5.70 -41.08	107.72 7.29 -29.66	91.32 6.77 -18.18	78.41 7.84 -0.62	74.32 7.20 -3.43	60.49 5.95 -0.40	63.89 5.23 -7.40
RAVENSWOOD_GT_1 23729	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.74 6.17 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
RAVENSWOOD_GT_10 24258	55.20 3.31 -9.50	49.03 3.31 -3.77	48.96 3.31 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.27 4.64 -10.63	83.49 4.93 -21.94	87.01 5.51 -21.60	106.58 5.73 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.66 4.79 -44.85	105.36 4.71 -50.53	96.95 4.94 -40.57	94.11 5.07 -36.73	106.84 5.76 -41.08	107.79 7.36 -29.66	91.46 6.90 -18.18	78.48 7.90 -0.62	74.37 7.26 -3.40	60.54 6.01 -0.40	63.95 5.28 -7.40
RAVENSWOOD_GT_11 24259	55.20 3.31 -9.50	49.03 3.31 -3.77	48.96 3.31 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.27 4.64 -10.63	83.49 4.93 -21.94	87.01 5.51 -21.60	106.58 5.73 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.66 4.79 -44.85	105.36 4.71 -50.53	96.95 4.94 -40.57	94.11 5.07 -36.73	106.84 5.76 -41.08	107.79 7.36 -29.66	91.46 6.90 -18.18	78.48 7.90 -0.62	74.37 7.26 -3.40	60.54 6.01 -0.40	63.95 5.28 -7.40
RAVENSWOOD_GT_4 24252	54.31 2.42 -9.50	48.19 2.47 -3.77	48.16 2.51 -3.79	48.18 2.51 -4.48	48.20 2.47 -3.78	58.75 2.80 -7.64	72.23 3.60 -10.63	82.42 3.85 -21.94	85.81 4.31 -21.60	105.31 4.47 -40.49	105.27 4.54 -40.93	105.16 4.18 -42.18	104.76 3.80 -45.97	100.62 3.75 -44.85	104.35 3.71 -50.53	95.92 3.91 -40.57	93.06 4.03 -36.73	105.52 4.44 -41.08	106.09 5.66 -29.66	89.93 5.38 -18.18	76.94 6.37 -0.62	72.84 5.86 -3.28	59.39 4.87 -0.38	62.96 4.31 -7.39
RAVENSWOOD_GT_5 24254	54.31 2.42 -9.50	48.19 2.47 -3.77	48.16 2.51 -3.79	48.18 2.51 -4.48	48.20 2.47 -3.78	58.75 2.80 -7.64	72.23 3.60 -10.63	82.42 3.85 -21.94	85.81 4.31 -21.60	105.31 4.47 -40.49	105.27 4.54 -40.93	105.16 4.18 -42.18	104.76 3.80 -45.97	100.62 3.75 -44.85	104.35 3.71 -50.53	95.92 3.91 -40.57	93.06 4.03 -36.73	105.52 4.44 -41.08	106.09 5.66 -29.66	89.93 5.38 -18.18	76.94 6.37 -0.62	72.84 5.86 -3.28	59.39 4.87 -0.38	62.96 4.31 -7.39
RAVENSWOOD_GT_6 24253	54.31 2.42 -9.50	48.19 2.47 -3.77	48.16 2.51 -3.79	48.18 2.51 -4.48	48.20 2.47 -3.78	58.75 2.80 -7.64	72.23 3.60 -10.63	82.42 3.85 -21.94	85.81 4.31 -21.60	105.31 4.47 -40.49	105.27 4.54 -40.93	105.16 4.18 -42.18	104.76 3.80 -45.97	100.62 3.75 -44.85	104.35 3.71 -50.53	95.92 3.91 -40.57	93.06 4.03 -36.73	105.52 4.44 -41.08	106.09 5.66 -29.66	89.93 5.38 -18.18	76.94 6.37 -0.62	72.84 5.86 -3.28	59.39 4.87 -0.38	62.96 4.31 -7.39
RAVENSWOOD_GT_7 24255	54.31 2.42 -9.50	48.19 2.47 -3.77	48.16 2.51 -3.79	48.18 2.51 -4.48	48.20 2.47 -3.78	58.75 2.80 -7.64	72.23 3.60 -10.63	82.42 3.85 -21.94	85.81 4.31 -21.60	105.31 4.47 -40.49	105.27 4.54 -40.93	105.16 4.18 -42.18	104.76 3.80 -45.97	100.62 3.75 -44.85	104.35 3.71 -50.53	95.92 3.91 -40.57	93.06 4.03 -36.73	105.52 4.44 -41.08	106.09 5.66 -29.66	89.93 5.38 -18.18	76.94 6.37 -0.62	72.84 5.86 -3.28	59.39 4.87 -0.38	62.96 4.31 -7.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.20 3.31 -9.50	49.03 3.31 -3.77	48.96 3.31 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.27 4.64 -10.63	83.49 4.93 -21.94	87.01 5.51 -21.60	106.58 5.73 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.66 4.79 -44.85	105.36 4.71 -50.53	96.95 4.94 -40.57	94.11 5.07 -36.73	106.84 5.76 -41.08	107.79 7.36 -29.66	91.46 6.90 -18.18	78.48 7.90 -0.62	74.37 7.26 -3.40	60.54 6.01 -0.40	63.95 5.28 -7.40
RAVENSWOOD_GT_9 24257	55.20 3.31 -9.50	49.03 3.31 -3.77	48.96 3.31 -3.79	48.96 3.29 -4.48	49.00 3.27 -3.78	59.67 3.72 -7.64	73.27 4.64 -10.63	83.49 4.93 -21.94	87.01 5.51 -21.60	106.58 5.73 -40.49	106.53 5.80 -40.93	106.39 5.41 -42.18	105.92 4.95 -45.97	101.66 4.79 -44.85	105.36 4.71 -50.53	96.95 4.94 -40.57	94.11 5.07 -36.73	106.84 5.76 -41.08	107.79 7.36 -29.66	91.46 6.90 -18.18	78.48 7.90 -0.62	74.37 7.26 -3.40	60.54 6.01 -0.40	63.95 5.28 -7.40
RAVENSWOOD___1 23533	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.74 6.17 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
RAVENSWOOD___2 23534	56.13 4.24 -9.50	49.99 4.28 -3.77	49.92 4.27 -3.79	49.86 4.20 -4.48	49.92 4.19 -3.78	60.63 4.69 -7.64	74.32 5.68 -10.63	84.40 5.83 -21.94	88.09 6.59 -21.60	107.67 6.82 -40.49	107.55 6.82 -40.93	107.39 6.41 -42.18	106.85 5.89 -45.97	102.54 5.67 -44.85	106.16 5.51 -50.53	97.73 5.71 -40.57	95.00 5.96 -36.73	107.92 6.84 -41.08	109.27 8.85 -29.66	92.78 8.23 -18.18	80.16 9.58 -0.62	76.34 8.85 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
RAVENSWOOD___3 23535	55.07 3.18 -9.50	48.94 3.23 -3.77	48.87 3.22 -3.79	48.88 3.21 -4.48	48.91 3.19 -3.78	59.52 3.57 -7.64	73.16 4.52 -10.63	83.38 4.81 -21.94	86.89 5.39 -21.60	106.46 5.61 -40.49	106.35 5.62 -40.93	106.22 5.23 -42.18	105.75 4.79 -45.97	101.55 4.68 -44.85	105.26 4.61 -50.53	96.85 4.84 -40.57	94.01 4.97 -36.73	106.66 5.58 -41.08	107.58 7.15 -29.66	91.26 6.70 -18.18	78.34 7.77 -0.62	74.20 7.07 -3.43	60.43 5.90 -0.40	63.84 5.18 -7.40

RAVENSWOOD___4 23820	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.68 6.12 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
RCPL_TRUST___DRP 24196	56.80 3.26 -11.15	49.64 3.27 -4.42	49.57 3.27 -4.44	49.69 3.25 -5.26	49.61 3.23 -4.44	60.94 3.67 -8.96	75.11 4.64 -12.47	87.29 4.93 -25.74	90.74 5.51 -25.33	113.58 5.73 -47.49	113.61 5.80 -48.01	113.68 5.41 -49.47	113.86 4.95 -53.91	109.41 4.79 -52.60	114.14 4.76 -59.26	104.07 5.04 -47.58	100.46 5.07 -43.08	113.94 5.76 -48.18	112.84 7.29 -34.79	94.53 6.84 -21.32	78.60 7.90 -0.73	74.95 7.20 -4.05	60.61 6.01 -0.47	65.34 5.23 -8.85
RENSSELAER___COGEN 23796	44.13 1.74 0.00	43.79 1.85 0.00	43.75 1.88 0.00	43.08 1.89 0.00	43.75 1.80 0.00	50.39 2.08 0.00	60.79 2.78 0.00	59.63 3.00 0.00	63.25 3.35 0.00	63.80 3.44 0.00	63.26 3.47 0.00	61.98 3.18 0.00	57.92 2.92 0.00	54.83 2.81 0.00	52.87 2.76 0.00	54.33 2.88 0.00	55.29 2.98 0.00	63.30 3.30 0.00	75.01 4.25 0.00	70.42 4.05 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.33 3.19 0.00	53.93 2.67 0.00
REVERE_CP___DRP 24186	43.58 1.19 0.00	43.04 1.09 0.00	42.91 1.05 0.00	42.21 1.03 0.00	43.04 1.09 0.00	49.76 1.45 0.00	59.92 1.91 0.00	58.83 2.21 0.00	62.36 2.46 0.00	62.89 2.54 0.00	62.31 2.51 0.00	61.04 2.23 0.00	57.09 2.09 0.00	53.89 1.87 0.00	51.82 1.70 0.00	53.10 1.65 0.00	54.03 1.73 0.00	62.10 2.10 0.00	73.81 3.04 0.00	69.16 2.79 0.00	72.26 2.31 0.00	65.93 2.23 0.00	55.60 1.46 0.00	52.49 1.23 0.00
ROCHESTER_9_IC 23652	41.80 -0.59 0.00	41.11 -0.84 0.00	40.90 -0.96 0.00	40.28 -0.91 0.00	41.27 -0.67 0.00	47.29 -1.01 0.00	55.97 -2.03 0.00	54.93 -1.70 0.00	58.70 -1.20 0.00	59.15 -1.21 0.00	58.18 -1.61 0.00	57.04 -1.76 0.00	53.63 -1.38 0.00	50.61 -1.40 0.00	48.51 -1.60 0.00	49.75 -1.70 0.00	50.42 -1.88 0.00	57.90 -2.10 0.00	69.64 -1.13 0.00	65.11 -1.26 0.00	67.16 -2.80 0.00	61.79 -1.91 0.00	51.59 -2.54 0.00	49.30 -2.51 -0.55
ROSETON___1 23587	45.43 2.37 -0.66	44.64 2.43 -0.26	44.56 2.43 -0.26	43.92 2.43 -0.31	44.60 2.39 -0.26	51.50 2.66 -0.53	61.88 3.13 -0.74	61.56 3.40 -1.54	65.24 3.83 -1.51	67.23 4.04 -2.83	66.73 4.07 -2.86	65.52 3.76 -2.95	61.63 3.41 -3.22	58.59 3.43 -3.14	57.16 3.51 -3.53	57.89 3.60 -2.84	58.59 3.71 -2.57	66.90 4.02 -2.87	78.08 5.24 -2.07	72.55 4.91 -1.27	75.59 5.60 -0.03	69.11 5.22 -0.19	58.70 4.55 -0.02	55.68 4.00 -0.42
ROSETON___2 23588	45.43 2.37 -0.66	44.64 2.43 -0.26	44.56 2.43 -0.26	43.92 2.43 -0.31	44.60 2.39 -0.26	51.55 2.71 -0.53	61.88 3.13 -0.74	61.56 3.40 -1.54	65.24 3.83 -1.51	67.23 4.04 -2.83	66.73 4.07 -2.86	65.52 3.76 -2.95	61.63 3.41 -3.22	58.59 3.43 -3.14	57.16 3.51 -3.53	57.94 3.65 -2.84	58.59 3.71 -2.57	66.90 4.02 -2.87	78.08 5.24 -2.07	72.55 4.91 -1.27	75.59 5.60 -0.03	69.11 5.22 -0.19	58.70 4.55 -0.02	55.68 4.00 -0.42
RUSSELL___STATION 23914	41.80 -0.59 0.00	41.15 -0.80 0.00	40.90 -0.96 0.00	40.32 -0.86 0.00	41.32 -0.63 0.00	47.39 -0.92 0.00	56.03 -1.97 0.00	54.98 -1.64 0.00	58.64 -1.26 0.00	59.15 -1.21 0.00	58.18 -1.61 0.00	57.04 -1.76 0.00	53.79 -1.21 0.00	50.72 -1.30 0.00	48.66 -1.45 0.00	49.85 -1.59 0.00	50.53 -1.78 0.00	57.84 -2.16 0.00	69.57 -1.20 0.00	65.04 -1.33 0.00	67.09 -2.87 0.00	61.66 -2.04 0.00	51.59 -2.54 0.00	49.35 -2.46 -0.55
S SALMON___HYD 24043	42.13 -0.25 0.00	41.61 -0.34 0.00	41.45 -0.42 0.00	40.77 -0.41 0.00	41.61 -0.34 0.00	48.02 -0.29 0.00	57.48 -0.52 0.00	56.45 -0.17 0.00	59.90 0.00 0.00	60.42 0.06 0.00	59.80 0.00 0.00	58.63 -0.18 0.00	55.06 0.05 0.00	52.02 0.00 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.76 -0.24 0.00	70.98 0.21 0.00	66.44 0.07 0.00	69.40 -0.56 0.00	63.32 -0.38 0.00	53.48 -0.65 0.00	50.59 -0.67 0.00
SELKIRK___II 23799	43.36 0.97 0.00	42.99 1.05 0.00	42.95 1.09 0.00	42.29 1.11 0.00	42.99 1.05 0.00	49.47 1.16 0.00	59.57 1.57 0.00	58.38 1.76 0.00	61.94 2.04 0.00	62.47 2.11 0.00	61.95 2.15 0.00	60.75 1.94 0.00	56.76 1.76 0.00	53.74 1.72 0.00	51.82 1.70 0.00	53.25 1.80 0.00	54.14 1.83 0.00	62.10 2.10 0.00	73.53 2.76 0.00	69.03 2.65 0.00	72.82 2.87 0.00	66.31 2.61 0.00	56.30 2.17 0.00	52.95 1.69 0.00
SELKIRK___I 23801	43.66 1.27 0.00	43.29 1.34 0.00	43.25 1.38 0.00	42.54 1.36 0.00	43.24 1.30 0.00	49.81 1.50 0.00	59.74 1.74 0.00	58.61 1.98 0.00	62.18 2.28 0.00	62.71 2.35 0.00	62.19 2.39 0.00	60.98 2.18 0.00	56.98 1.98 0.00	53.94 1.92 0.00	52.02 1.90 0.00	53.46 2.01 0.00	54.35 2.04 0.00	62.34 2.34 0.00	73.88 3.11 0.00	69.36 2.99 0.00	73.17 3.22 0.00	66.63 2.93 0.00	56.52 2.38 0.00	53.16 1.90 0.00
SENECA OSWGO___HYD 24041	41.75 -0.64 0.00	41.23 -0.71 0.00	41.11 -0.75 0.00	40.44 -0.74 0.00	41.23 -0.71 0.00	47.58 -0.72 0.00	57.08 -0.93 0.00	56.11 -0.51 0.00	59.54 -0.36 0.00	60.06 -0.30 0.00	59.38 -0.42 0.00	58.22 -0.59 0.00	54.51 -0.50 0.00	51.50 -0.52 0.00	49.57 -0.55 0.00	50.78 -0.67 0.00	51.68 -0.63 0.00	59.46 -0.54 0.00	70.56 -0.21 0.00	66.11 -0.27 0.00	69.05 -0.91 0.00	63.13 -0.57 0.00	53.32 -0.81 0.00	50.13 -1.13 0.00
SENECA___ENERGY 23797	41.54 -0.85 0.00	40.94 -1.01 0.00	40.78 -1.09 0.00	40.11 -1.07 0.00	40.98 -0.96 0.00	47.15 -1.16 0.00	56.55 -1.45 0.00	55.89 -0.74 0.00	59.48 -0.42 0.00	59.93 -0.42 0.00	59.14 -0.66 0.00	57.81 -1.00 0.00	54.07 -0.94 0.00	51.08 -0.94 0.00	49.02 -1.10 0.00	50.21 -1.23 0.00	51.05 -1.26 0.00	58.86 -1.14 0.00	70.70 -0.07 0.00	66.11 -0.27 0.00	68.49 -1.47 0.00	62.81 -0.89 0.00	52.73 -1.41 0.00	49.55 -1.85 -0.14
SHOEMAKER___GT 23640	43.39 2.33 1.33	43.77 2.35 0.53	43.68 2.34 0.53	42.86 2.31 0.63	43.72 2.31 0.53	49.85 2.61 1.07	59.77 3.25 1.49	57.23 3.68 3.07	61.01 4.13 3.02	58.98 4.29 5.67	58.43 4.37 5.73	56.91 4.00 5.90	52.25 3.69 6.43	49.33 3.59 6.28	46.61 3.56 7.07	49.48 3.70 5.68	50.99 3.82 5.14	58.58 4.32 5.75	72.21 5.59 4.15	69.07 5.24 2.54	75.62 5.74 0.07	68.60 5.29 0.39	58.47 4.38 0.05	53.84 3.69 1.11
SHOREHAM_IC_1 23715	87.86 4.03 -41.44	85.08 4.07 -39.07	82.95 4.06 -37.02	82.95 3.99 -37.77	84.86 4.03 -38.89	67.08 3.96 -14.81	86.83 4.41 -24.42	94.28 4.36 -33.29	96.03 4.55 -31.58	100.21 4.77 -35.08	99.43 4.60 -35.03	99.67 4.12 -36.74	97.50 3.74 -38.76	95.10 3.59 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.84 6.86 -0.03	72.03 6.12 -2.22	63.63 5.68 -3.82	62.19 5.18 -5.75
SHOREHAM_IC_2 23716	87.86 4.03 -41.44	85.08 4.07 -39.07	82.95 4.06 -37.02	82.95 3.99 -37.77	84.86 4.03 -38.89	67.08 3.96 -14.81	86.83 4.41 -24.42	94.28 4.36 -33.29	96.03 4.55 -31.58	100.21 4.77 -35.08	99.43 4.60 -35.03	99.67 4.12 -36.74	97.50 3.74 -38.76	95.10 3.59 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.62 4.68 -34.94	138.44 5.94 -61.73	109.91 5.58 -37.96	76.84 6.86 -0.03	72.03 6.12 -2.22	63.63 5.68 -3.82	62.19 5.18 -5.75

SISSONVILLE____ 23735	42.60 0.21 0.00	42.20 0.25 0.00	42.12 0.25 0.00	41.35 0.16 0.00	42.15 0.21 0.00	48.74 0.43 0.00	58.06 0.06 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.38 -0.42 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.52 -0.48 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.63 -1.33 0.00	62.49 -1.21 0.00	53.59 -0.54 0.00	51.36 0.10 0.00
SITHE_IND_GS1 24169	41.20 -1.19 0.00	40.73 -1.22 0.00	40.61 -1.26 0.00	39.95 -1.24 0.00	40.73 -1.22 0.00	46.91 -1.40 0.00	56.03 -1.97 0.00	54.93 -1.70 0.00	58.28 -1.62 0.00	58.73 -1.63 0.00	58.12 -1.67 0.00	57.04 -1.76 0.00	53.41 -1.60 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	67.79 -2.17 0.00	61.92 -1.78 0.00	52.46 -1.68 0.00	49.52 -1.74 0.00
SITHE_IND_GS2 24170	41.20 -1.19 0.00	40.73 -1.22 0.00	40.61 -1.26 0.00	39.95 -1.24 0.00	40.73 -1.22 0.00	46.91 -1.40 0.00	56.03 -1.97 0.00	54.93 -1.70 0.00	58.28 -1.62 0.00	58.73 -1.63 0.00	58.12 -1.67 0.00	57.04 -1.76 0.00	53.41 -1.60 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	67.79 -2.17 0.00	61.92 -1.78 0.00	52.46 -1.68 0.00	49.52 -1.74 0.00
SITHE_IND_GS3 24171	41.20 -1.19 0.00	40.73 -1.22 0.00	40.61 -1.26 0.00	39.95 -1.24 0.00	40.73 -1.22 0.00	46.91 -1.40 0.00	56.03 -1.97 0.00	54.93 -1.70 0.00	58.28 -1.62 0.00	58.73 -1.63 0.00	58.12 -1.67 0.00	57.04 -1.76 0.00	53.41 -1.60 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	67.79 -2.17 0.00	61.92 -1.78 0.00	52.46 -1.68 0.00	49.52 -1.74 0.00
SITHE_IND_GS4 24172	41.20 -1.19 0.00	40.73 -1.22 0.00	40.61 -1.26 0.00	39.95 -1.24 0.00	40.73 -1.22 0.00	46.91 -1.40 0.00	56.03 -1.97 0.00	54.93 -1.70 0.00	58.28 -1.62 0.00	58.73 -1.63 0.00	58.12 -1.67 0.00	57.04 -1.76 0.00	53.41 -1.60 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	67.79 -2.17 0.00	61.92 -1.78 0.00	52.46 -1.68 0.00	49.52 -1.74 0.00
SITHE____BATAVIA 24024	40.48 -1.91 0.00	39.89 -2.06 0.00	39.65 -2.22 0.00	39.08 -2.10 0.00	40.02 -1.93 0.00	45.56 -2.75 0.00	53.19 -4.81 0.00	52.38 -4.25 0.00	56.31 -3.59 0.00	57.28 -3.08 0.00	56.03 -3.77 0.00	54.87 -3.94 0.00	51.59 -3.41 0.00	48.53 -3.49 0.00	46.66 -3.46 0.00	47.80 -3.65 0.00	48.07 -4.24 0.00	55.38 -4.62 0.00	67.09 -3.68 0.00	62.72 -3.65 0.00	64.15 -5.81 0.00	59.43 -4.27 0.00	49.21 -4.93 0.00	47.34 -4.87 -0.95
SITHE____INDEPEND 23800	41.20 -1.19 0.00	40.73 -1.22 0.00	40.61 -1.26 0.00	39.95 -1.24 0.00	40.73 -1.22 0.00	46.91 -1.40 0.00	56.03 -1.97 0.00	54.93 -1.70 0.00	58.28 -1.62 0.00	58.73 -1.63 0.00	58.12 -1.67 0.00	57.04 -1.76 0.00	53.41 -1.60 0.00	50.46 -1.56 0.00	48.56 -1.55 0.00	49.85 -1.59 0.00	50.69 -1.62 0.00	58.14 -1.86 0.00	68.93 -1.84 0.00	64.65 -1.73 0.00	67.79 -2.17 0.00	61.92 -1.78 0.00	52.46 -1.68 0.00	49.52 -1.74 0.00
SITHE____MASSENA 23902	42.39 0.00 0.00	41.99 0.04 0.00	41.91 0.04 0.00	41.18 0.00 0.00	41.99 0.04 0.00	48.45 0.14 0.00	58.24 0.23 0.00	56.34 -0.28 0.00	59.24 -0.66 0.00	59.57 -0.78 0.00	59.14 -0.66 0.00	58.46 -0.35 0.00	54.67 -0.33 0.00	51.65 -0.36 0.00	49.77 -0.35 0.00	51.09 -0.36 0.00	51.94 -0.37 0.00	59.58 -0.42 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.91 -1.05 0.00	62.42 -1.27 0.00	53.43 -0.70 0.00	51.16 -0.10 0.00
SITHE____OGDNSBRG 24021	43.11 0.72 0.00	42.70 0.76 0.00	42.62 0.75 0.00	41.84 0.66 0.00	42.70 0.76 0.00	49.37 1.06 0.00	59.28 1.28 0.00	57.36 0.74 0.00	60.32 0.42 0.00	60.66 0.30 0.00	60.33 0.54 0.00	59.57 0.76 0.00	55.77 0.77 0.00	52.59 0.57 0.00	50.67 0.55 0.00	51.96 0.51 0.00	52.88 0.58 0.00	60.60 0.60 0.00	70.91 0.14 0.00	66.44 0.07 0.00	69.96 0.00 0.00	63.38 -0.32 0.00	54.19 0.05 0.00	51.98 0.72 0.00
SITHE____STERLING 23777	43.15 0.76 0.00	42.62 0.67 0.00	42.49 0.63 0.00	41.80 0.62 0.00	42.62 0.67 0.00	49.23 0.92 0.00	59.22 1.22 0.00	58.15 1.53 0.00	61.64 1.74 0.00	62.23 1.87 0.00	61.59 1.79 0.00	60.34 1.53 0.00	56.43 1.43 0.00	53.32 1.30 0.00	51.27 1.15 0.00	52.53 1.08 0.00	53.41 1.10 0.00	61.44 1.44 0.00	73.03 2.26 0.00	68.36 1.99 0.00	71.56 1.61 0.00	65.29 1.59 0.00	55.11 0.97 0.00	51.98 0.72 0.00
SOUTH CAIRO____GT 23612	46.00 3.39 -0.22	45.43 3.40 -0.09	45.38 3.43 -0.09	44.62 3.34 -0.10	45.43 3.40 -0.09	52.40 3.91 -0.17	63.29 5.05 -0.24	63.35 6.23 -0.50	67.28 6.89 -0.49	68.40 7.12 -0.92	67.84 7.12 -0.93	66.47 6.70 -0.95	62.20 6.16 -1.04	58.91 5.88 -1.02	57.02 5.76 -1.14	58.28 5.92 -0.92	59.31 6.17 -0.83	68.31 7.38 -0.93	80.43 8.99 -0.67	75.21 8.43 -0.41	78.63 8.67 0.00	71.53 7.83 0.00	60.47 6.33 0.00	56.05 4.72 -0.08
SOUTH HAMPTN____IC 23720	88.92 5.09 -41.44	86.13 5.12 -39.07	84.00 5.11 -37.02	83.94 4.98 -37.77	85.91 5.08 -38.89	68.43 5.31 -14.81	88.63 6.21 -24.42	96.32 6.40 -33.29	98.43 6.95 -31.58	102.74 7.30 -35.08	101.94 7.12 -35.03	102.08 6.53 -36.74	99.76 6.00 -38.76	97.13 5.62 -39.49	96.95 5.51 -41.31	97.11 5.97 -39.69	97.69 6.12 -39.26	102.14 7.20 -34.94	141.63 9.13 -61.73	112.90 8.56 -37.96	79.78 9.79 -0.03	74.58 8.66 -2.22	65.58 7.63 -3.82	63.78 6.77 -5.75
SOUTHOLD____IC 23719	89.47 5.64 -41.44	86.72 5.70 -39.07	84.54 5.65 -37.02	84.47 5.52 -37.77	86.50 5.66 -38.89	69.15 6.04 -14.81	89.56 7.13 -24.42	97.28 7.36 -33.29	99.50 8.03 -31.58	103.89 8.45 -35.08	103.14 8.31 -35.03	103.20 7.65 -36.74	100.75 6.99 -38.76	98.07 6.55 -39.49	97.85 6.42 -41.31	98.03 6.89 -39.69	98.63 7.06 -39.26	103.28 8.34 -34.94	143.11 10.62 -61.73	114.22 9.89 -37.96	81.11 11.12 -0.03	75.73 9.81 -2.22	66.50 8.55 -3.82	64.60 7.59 -5.75
ST LAWRENCE____ 23600	41.71 -0.68 0.00	41.27 -0.67 0.00	41.24 -0.63 0.00	40.52 -0.66 0.00	41.27 -0.67 0.00	47.63 -0.68 0.00	57.25 -0.75 0.00	55.44 -1.19 0.00	58.28 -1.62 0.00	58.61 -1.75 0.00	58.18 -1.61 0.00	57.51 -1.29 0.00	53.79 -1.21 0.00	50.82 -1.20 0.00	49.02 -1.10 0.00	50.32 -1.13 0.00	51.16 -1.15 0.00	58.56 -1.44 0.00	68.43 -2.34 0.00	64.18 -2.19 0.00	67.93 -2.03 0.00	61.47 -2.23 0.00	52.62 -1.52 0.00	50.34 -0.92 0.00
STATION 5_MISC_HYD 23604	40.27 -2.12 0.00	39.72 -2.22 0.00	39.48 -2.39 0.00	38.88 -2.31 0.00	40.06 -1.89 0.00	46.18 -2.13 0.00	55.57 -2.44 0.00	53.91 -2.72 0.00	57.74 -2.16 0.00	58.12 -2.23 0.00	57.28 -2.51 0.00	56.10 -2.71 0.00	52.64 -2.37 0.00	49.63 -2.39 0.00	47.46 -2.66 0.00	48.62 -2.83 0.00	49.27 -3.03 0.00	56.64 -3.36 0.00	68.29 -2.48 0.00	63.72 -2.65 0.00	65.55 -4.41 0.00	60.07 -3.63 0.00	49.75 -4.38 0.00	47.87 -3.90 -0.50
STURGEON_POOL_HYD 23609	45.78 3.39 0.00	45.30 3.36 0.00	45.26 3.39 0.00	44.48 3.29 0.00	45.30 3.36 0.00	52.13 3.82 0.00	62.82 4.81 0.00	62.34 5.72 0.00	66.25 6.35 0.00	66.94 6.58 0.00	66.37 6.58 0.00	64.98 6.17 0.00	60.67 5.67 0.00	57.53 5.51 0.00	55.53 5.41 0.00	57.06 5.61 0.00	58.11 5.81 0.00	66.72 6.72 0.00	79.19 8.42 0.00	74.27 7.90 0.00	78.42 8.46 0.00	71.41 7.71 0.00	60.47 6.33 0.00	56.19 5.02 0.09

SYRACUSE___POWER 24017	41.92 -0.47 0.00	41.40 -0.55 0.00	41.24 -0.63 0.00	40.56 -0.62 0.00	41.40 -0.55 0.00	47.73 -0.58 0.00	57.25 -0.75 0.00	56.40 -0.23 0.00	59.84 -0.06 0.00	60.36 0.00 0.00	59.68 -0.12 0.00	58.51 -0.29 0.00	54.73 -0.28 0.00	51.71 -0.31 0.00	49.72 -0.40 0.00	50.93 -0.51 0.00	51.78 -0.52 0.00	59.58 -0.42 0.00	70.91 0.14 0.00	66.37 0.00 0.00	69.40 -0.56 0.00	63.51 -0.19 0.00	53.59 -0.54 0.00	50.39 -0.87 0.00
Stony___Brook 24151	87.65 3.82 -41.44	84.87 3.86 -39.07	82.74 3.85 -37.02	82.74 3.79 -37.77	84.65 3.82 -38.89	66.64 3.53 -14.81	86.49 4.06 -24.42	94.11 4.19 -33.29	96.03 4.55 -31.58	100.27 4.83 -35.08	99.25 4.42 -35.03	99.49 3.94 -36.74	97.34 3.58 -38.76	95.15 3.64 -39.49	95.04 3.61 -41.31	95.10 3.96 -39.69	95.65 4.08 -39.26	99.20 4.26 -34.94	137.88 5.38 -61.73	109.38 5.04 -37.96	76.77 6.79 -0.03	71.97 6.05 -2.22	63.42 5.47 -3.82	61.83 4.82 -5.75
UPPER HUDSON___HYD 24058	43.15 0.76 0.00	42.95 1.01 0.00	43.00 1.13 0.00	42.33 1.15 0.00	42.78 0.84 0.00	49.32 1.01 0.00	60.03 2.03 0.00	58.95 2.32 0.00	62.47 2.58 0.00	63.01 2.66 0.00	62.49 2.69 0.00	61.28 2.47 0.00	57.37 2.37 0.00	54.20 2.18 0.00	52.22 2.10 0.00	53.66 2.21 0.00	54.66 2.35 0.00	63.00 3.00 0.00	74.59 3.82 0.00	69.96 3.58 0.00	73.31 3.36 0.00	66.44 2.74 0.00	55.98 1.84 0.00	52.54 1.28 0.00
UPPER RAQUET___HYD 24056	42.60 0.21 0.00	42.20 0.25 0.00	42.12 0.25 0.00	41.35 0.16 0.00	42.15 0.21 0.00	48.74 0.43 0.00	58.06 0.06 0.00	56.17 -0.45 0.00	59.12 -0.78 0.00	59.45 -0.91 0.00	59.38 -0.42 0.00	58.63 -0.18 0.00	54.89 -0.11 0.00	51.81 -0.21 0.00	49.97 -0.15 0.00	51.19 -0.26 0.00	52.15 -0.16 0.00	59.52 -0.48 0.00	69.64 -1.13 0.00	65.31 -1.06 0.00	68.63 -1.33 0.00	62.49 -1.21 0.00	53.59 -0.54 0.00	51.36 0.10 0.00
VISCHER___FERRY HYD 24020	44.00 1.61 0.00	43.71 1.76 0.00	43.71 1.84 0.00	43.03 1.85 0.00	43.66 1.72 0.00	50.24 1.93 0.00	60.79 2.78 0.00	59.63 3.00 0.00	63.19 3.29 0.00	63.74 3.38 0.00	63.20 3.41 0.00	61.93 3.12 0.00	57.92 2.92 0.00	54.78 2.76 0.00	52.82 2.71 0.00	54.23 2.78 0.00	55.18 2.88 0.00	63.36 3.36 0.00	75.16 4.39 0.00	70.49 4.12 0.00	74.22 4.27 0.00	67.52 3.82 0.00	57.17 3.03 0.00	53.72 2.46 0.00
WADING RIVER_IC_1 23522	87.73 3.90 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.82 3.87 -37.77	84.74 3.90 -38.89	66.93 3.82 -14.81	86.72 4.29 -24.42	94.16 4.25 -33.29	95.91 4.43 -31.58	100.09 4.65 -35.08	99.31 4.48 -35.03	99.55 4.00 -36.74	97.39 3.63 -38.76	95.00 3.49 -39.49	94.89 3.46 -41.31	95.00 3.86 -39.69	95.54 3.98 -39.26	99.44 4.50 -34.94	138.23 5.73 -61.73	109.71 5.38 -37.96	76.62 6.65 -0.02	71.91 5.99 -2.22	63.47 5.52 -3.82	62.04 5.02 -5.75
WADING RIVER_IC_2 23547	87.73 3.90 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.82 3.87 -37.77	84.74 3.90 -38.89	66.93 3.82 -14.81	86.72 4.29 -24.42	94.16 4.25 -33.29	95.91 4.43 -31.58	100.09 4.65 -35.08	99.31 4.48 -35.03	99.55 4.00 -36.74	97.39 3.63 -38.76	95.00 3.49 -39.49	94.89 3.46 -41.31	95.00 3.86 -39.69	95.54 3.98 -39.26	99.44 4.50 -34.94	138.23 5.73 -61.73	109.71 5.38 -37.96	76.62 6.65 -0.02	71.91 5.99 -2.22	63.47 5.52 -3.82	62.04 5.02 -5.75
WADING RIVER_IC_3 23601	87.73 3.90 -41.44	84.96 3.94 -39.07	82.82 3.94 -37.02	82.82 3.87 -37.77	84.74 3.90 -38.89	66.93 3.82 -14.81	86.72 4.29 -24.42	94.16 4.25 -33.29	95.91 4.43 -31.58	100.09 4.65 -35.08	99.31 4.48 -35.03	99.55 4.00 -36.74	97.39 3.63 -38.76	95.00 3.49 -39.49	94.89 3.46 -41.31	95.00 3.86 -39.69	95.54 3.98 -39.26	99.44 4.50 -34.94	138.23 5.73 -61.73	109.71 5.38 -37.96	76.62 6.65 -0.02	71.91 5.99 -2.22	63.47 5.52 -3.82	62.04 5.02 -5.75
WALDEN___HYDRO 24148	44.80 2.63 0.22	44.46 2.60 0.09	44.37 2.60 0.09	43.63 2.55 0.10	44.46 2.60 0.09	51.13 3.00 0.17	61.59 3.83 0.24	60.49 4.36 0.50	64.20 4.79 0.49	64.45 5.01 0.92	63.95 5.08 0.93	62.68 4.82 0.95	58.36 4.40 1.04	55.32 4.32 1.02	53.28 4.31 1.14	55.01 4.48 0.92	55.97 4.50 0.83	64.11 5.04 0.93	76.54 6.44 0.67	71.93 5.97 0.41	76.60 6.65 0.00	69.75 6.05 0.00	59.17 5.03 0.00	55.16 4.15 0.25
WARRENSBURG____ 23737	43.19 0.81 0.00	42.99 1.05 0.00	43.04 1.17 0.00	42.38 1.19 0.00	42.83 0.88 0.00	49.37 1.06 0.00	60.09 2.09 0.00	59.00 2.38 0.00	62.53 2.64 0.00	63.07 2.72 0.00	62.55 2.75 0.00	61.34 2.53 0.00	57.48 2.48 0.00	54.31 2.29 0.00	52.27 2.16 0.00	53.71 2.26 0.00	54.77 2.46 0.00	63.06 3.06 0.00	74.73 3.96 0.00	70.02 3.65 0.00	73.38 3.43 0.00	66.50 2.80 0.00	56.03 1.89 0.00	52.54 1.28 0.00
WATERSIDE___6 8 9 23538	56.17 4.28 -9.50	50.03 4.32 -3.77	49.96 4.31 -3.79	49.91 4.24 -4.48	49.96 4.24 -3.78	60.73 4.78 -7.64	74.49 5.86 -10.63	84.74 6.17 -21.94	88.45 6.95 -21.60	108.03 7.18 -40.49	107.97 7.24 -40.93	107.75 6.76 -42.18	107.18 6.22 -45.97	102.85 5.98 -44.85	106.51 5.86 -50.53	98.03 6.02 -40.57	95.31 6.28 -36.73	108.34 7.26 -41.08	109.70 9.27 -29.66	93.18 8.63 -18.18	80.37 9.79 -0.62	76.40 8.92 -3.79	62.04 7.47 -0.44	65.12 6.46 -7.40
WEST BABYLON___IC 23714	87.94 4.11 -41.44	85.17 4.15 -39.07	83.08 4.19 -37.02	83.03 4.08 -37.77	84.95 4.11 -38.89	67.61 4.49 -14.81	87.88 5.45 -24.42	95.64 5.72 -33.29	97.77 6.29 -31.58	102.02 6.58 -35.08	101.28 6.46 -35.03	101.49 5.94 -36.74	99.21 5.45 -38.76	96.66 5.15 -39.49	96.54 5.11 -41.31	96.59 5.45 -39.69	97.11 5.54 -39.26	101.30 6.36 -34.94	140.50 8.00 -61.73	111.90 7.57 -37.96	78.94 8.67 -0.31	73.69 7.77 -2.22	64.61 6.66 -3.82	62.81 5.79 -5.75
WEST CANADA___HYD 24049	42.56 0.17 0.00	42.11 0.17 0.00	42.03 0.17 0.00	41.35 0.16 0.00	42.11 0.17 0.00	48.50 0.19 0.00	58.24 0.23 0.00	56.91 0.28 0.00	60.26 0.36 0.00	60.72 0.36 0.00	60.21 0.42 0.00	59.16 0.35 0.00	55.33 0.33 0.00	52.33 0.31 0.00	50.42 0.30 0.00	51.76 0.31 0.00	52.62 0.31 0.00	60.36 0.36 0.00	71.26 0.50 0.00	66.84 0.46 0.00	70.45 0.49 0.00	64.14 0.45 0.00	54.46 0.32 0.00	51.52 0.26 0.00
WESTERN_NY_WIND 24143	40.40 -1.99 0.00	39.85 -2.10 0.00	39.60 -2.26 0.00	39.04 -2.14 0.00	39.97 -1.97 0.00	45.46 -2.85 0.00	53.02 -4.99 0.00	52.26 -4.36 0.00	56.19 -3.71 0.00	57.16 -3.20 0.00	55.97 -3.83 0.00	54.75 -4.06 0.00	51.48 -3.52 0.00	48.43 -3.59 0.00	46.56 -3.56 0.00	47.69 -3.76 0.00	47.91 -4.39 0.00	55.26 -4.74 0.00	66.95 -3.82 0.00	62.59 -3.78 0.00	64.01 -5.95 0.00	59.30 -4.40 0.00	49.10 -5.03 0.00	47.27 -4.97 -0.98
YORK___WARBASSE 23770	57.68 4.83 -10.46	50.91 4.82 -4.15	50.84 4.81 -4.16	50.85 4.74 -4.93	50.89 4.78 -4.16	62.07 5.36 -8.40	76.31 6.61 -11.70	87.74 6.96 -24.15	91.46 7.79 -23.78	113.07 8.15 -44.57	112.99 8.13 -45.06	112.88 7.65 -46.42	112.64 7.04 -50.60	108.15 6.76 -49.37	112.35 6.62 -55.62	102.84 6.74 -44.65	99.75 7.01 -40.43	113.44 8.22 -45.21	113.96 10.54 -32.65	96.14 9.76 -20.01	81.62 10.98 -0.68	77.49 10.00 -3.79	62.80 8.23 -0.44	66.68 7.18 -8.24