

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/08/2004

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	35.29 2.79 0.00	25.71 1.86 0.00	22.90 1.72 0.00	21.03 1.56 0.00	20.40 1.49 0.00	20.75 1.61 0.00	22.13 1.85 0.00	26.02 2.26 0.00	33.03 2.84 -0.01	46.00 3.89 -6.06	49.86 4.26 -4.23	58.03 4.98 -7.38	56.58 5.02 -5.10	61.25 5.16 -8.30	60.82 5.22 -7.26	62.83 5.31 -8.34	66.10 5.37 -11.43	66.05 5.02 -12.79	63.84 5.28 -10.60	62.28 5.07 -10.70	57.48 5.56 0.00	57.86 5.73 0.00	54.35 4.61 -5.85	45.38 4.03 -4.35
74TH STREET_GT_1 24260	35.29 2.79 0.00	25.71 1.86 0.00	22.90 1.72 0.00	21.03 1.56 0.00	20.40 1.49 0.00	20.75 1.61 0.00	22.13 1.85 0.00	26.02 2.26 0.00	33.03 2.84 -0.01	46.00 3.89 -6.06	49.86 4.26 -4.23	58.03 4.98 -7.38	56.58 5.02 -5.10	61.25 5.16 -8.30	60.82 5.22 -7.26	62.83 5.31 -8.34	66.10 5.37 -11.43	66.05 5.02 -12.79	63.84 5.28 -10.60	62.28 5.07 -10.70	57.48 5.56 0.00	57.86 5.73 0.00	54.35 4.61 -5.85	45.38 4.03 -4.35
74TH STREET_GT_2 24261	35.29 2.79 0.00	25.71 1.86 0.00	22.90 1.72 0.00	21.03 1.56 0.00	20.40 1.49 0.00	20.75 1.61 0.00	22.13 1.85 0.00	26.02 2.26 0.00	33.03 2.84 -0.01	46.00 3.89 -6.06	49.86 4.26 -4.23	58.03 4.98 -7.38	56.58 5.02 -5.10	61.25 5.16 -8.30	60.82 5.22 -7.26	62.83 5.31 -8.34	66.10 5.37 -11.43	66.05 5.02 -12.79	63.84 5.28 -10.60	62.28 5.07 -10.70	57.48 5.56 0.00	57.86 5.73 0.00	54.35 4.61 -5.85	45.38 4.03 -4.35
ADK HUDSON___FALLS 24011	35.29 2.79 0.00	25.78 1.93 0.00	22.92 1.74 0.00	21.01 1.54 0.00	20.50 1.59 0.00	20.81 1.67 0.00	21.92 1.64 0.00	25.52 1.76 0.00	32.26 2.08 0.00	38.97 2.92 0.00	44.31 2.94 0.00	49.23 3.56 0.00	50.08 3.62 0.00	51.57 3.78 0.00	52.16 3.82 0.00	52.92 3.74 0.00	53.10 3.80 0.00	51.86 3.62 0.00	51.84 3.88 0.00	50.18 3.67 0.00	56.38 4.46 0.00	56.72 4.59 0.00	47.66 3.77 0.00	40.88 3.88 0.00
ADK RESOURCE___RCVRY 23798	35.29 2.79 0.00	25.78 1.93 0.00	22.92 1.74 0.00	21.01 1.54 0.00	20.50 1.59 0.00	20.81 1.67 0.00	21.92 1.64 0.00	25.52 1.76 0.00	32.26 2.08 0.00	38.97 2.92 0.00	44.31 2.94 0.00	49.23 3.56 0.00	50.08 3.62 0.00	51.57 3.78 0.00	52.16 3.82 0.00	52.92 3.74 0.00	53.10 3.80 0.00	51.86 3.62 0.00	51.84 3.88 0.00	50.18 3.67 0.00	56.38 4.46 0.00	56.72 4.59 0.00	47.66 3.77 0.00	40.88 3.88 0.00
ADK S GLENS___FALLS 24028	35.29 2.79 0.00	25.78 1.93 0.00	22.92 1.74 0.00	21.01 1.54 0.00	20.50 1.59 0.00	20.81 1.67 0.00	21.92 1.64 0.00	25.52 1.76 0.00	32.26 2.08 0.00	38.97 2.92 0.00	44.31 2.94 0.00	49.23 3.56 0.00	50.08 3.62 0.00	51.57 3.78 0.00	52.16 3.82 0.00	52.92 3.74 0.00	53.10 3.80 0.00	51.86 3.62 0.00	51.84 3.88 0.00	50.18 3.67 0.00	56.38 4.46 0.00	56.72 4.59 0.00	47.66 3.77 0.00	40.88 3.88 0.00
ADK_NYS___DAM 23527	34.25 1.75 0.00	25.04 1.19 0.00	22.28 1.10 0.00	20.44 0.97 0.00	19.86 0.95 0.00	20.15 1.01 0.00	21.33 1.05 0.00	24.97 1.21 0.00	31.72 1.54 0.00	38.25 2.20 0.00	43.73 2.36 0.00	48.50 2.83 0.00	49.29 2.83 0.00	50.71 2.92 0.00	51.34 3.00 0.00	52.18 3.00 0.00	52.31 3.01 0.00	51.09 2.85 0.00	50.98 3.02 0.00	49.39 2.88 0.00	55.09 3.17 0.00	55.41 3.28 0.00	46.57 2.68 0.00	39.59 2.59 0.00
AIR_PRODUCTS___DRP 24190	34.09 1.59 0.00	24.95 1.10 0.00	22.22 1.04 0.00	20.37 0.90 0.00	19.80 0.89 0.00	20.08 0.94 0.00	21.23 0.95 0.00	24.83 1.07 0.00	31.57 1.39 0.00	38.07 2.02 0.00	43.56 2.19 0.00	48.27 2.60 0.00	49.11 2.65 0.00	50.51 2.72 0.00	51.14 2.80 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.89 2.65 0.00	50.79 2.83 0.00	49.16 2.65 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.39 2.50 0.00	39.37 2.37 0.00
ALBANY___1 23571	34.09 1.59 0.00	24.95 1.10 0.00	22.22 1.04 0.00	20.37 0.90 0.00	19.80 0.89 0.00	20.08 0.94 0.00	21.23 0.95 0.00	24.83 1.07 0.00	31.57 1.39 0.00	38.07 2.02 0.00	43.56 2.19 0.00	48.27 2.60 0.00	49.11 2.65 0.00	50.51 2.72 0.00	51.14 2.80 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.89 2.65 0.00	50.79 2.83 0.00	49.16 2.65 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.39 2.50 0.00	39.37 2.37 0.00
ALBANY___2 23572	34.09 1.59 0.00	24.95 1.10 0.00	22.22 1.04 0.00	20.37 0.90 0.00	19.80 0.89 0.00	20.08 0.94 0.00	21.23 0.95 0.00	24.83 1.07 0.00	31.57 1.39 0.00	38.07 2.02 0.00	43.56 2.19 0.00	48.27 2.60 0.00	49.11 2.65 0.00	50.51 2.72 0.00	51.14 2.80 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.89 2.65 0.00	50.79 2.83 0.00	49.16 2.65 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.39 2.50 0.00	39.37 2.37 0.00
ALBANY___3 23573	34.09 1.59 0.00	24.95 1.10 0.00	22.22 1.04 0.00	20.37 0.90 0.00	19.80 0.89 0.00	20.08 0.94 0.00	21.23 0.95 0.00	24.83 1.07 0.00	31.57 1.39 0.00	38.07 2.02 0.00	43.56 2.19 0.00	48.27 2.60 0.00	49.11 2.65 0.00	50.51 2.72 0.00	51.14 2.80 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.89 2.65 0.00	50.79 2.83 0.00	49.16 2.65 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.39 2.50 0.00	39.37 2.37 0.00
ALBANY___4 23574	34.09 1.59 0.00	24.95 1.10 0.00	22.22 1.04 0.00	20.37 0.90 0.00	19.80 0.89 0.00	20.08 0.94 0.00	21.23 0.95 0.00	24.83 1.07 0.00	31.57 1.39 0.00	38.07 2.02 0.00	43.56 2.19 0.00	48.27 2.60 0.00	49.11 2.65 0.00	50.51 2.72 0.00	51.14 2.80 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.89 2.65 0.00	50.79 2.83 0.00	49.16 2.65 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.39 2.50 0.00	39.37 2.37 0.00

ALCOA_RYNLDS___DRP 24188	31.95 -0.55 0.00	23.56 -0.29 0.00	20.82 -0.36 0.00	19.24 -0.23 0.00	18.65 -0.26 0.00	18.89 -0.25 0.00	20.00 -0.28 0.00	23.47 -0.29 0.00	29.91 -0.27 0.00	35.33 -0.72 0.00	40.63 -0.74 0.00	44.80 -0.87 0.00	45.48 -0.98 0.00	46.74 -1.05 0.00	47.32 -1.02 0.00	48.10 -1.08 0.00	48.22 -1.08 0.00	47.18 -1.06 0.00	46.81 -1.15 0.00	45.49 -1.02 0.00	50.93 -0.99 0.00	50.72 -1.41 0.00	42.88 -1.01 0.00	35.85 -1.15 0.00
ALLEGHENY___COGEN 23514	30.75 -1.75 0.00	22.54 -1.31 0.00	19.91 -1.27 0.00	18.30 -1.17 0.00	17.93 -0.98 0.00	17.99 -1.15 0.00	19.02 -1.26 0.00	22.10 -1.66 0.00	27.92 -2.11 0.15	33.74 -2.31 0.00	38.93 -2.44 0.00	42.70 -2.97 0.00	44.23 -2.23 0.00	45.59 -2.20 0.00	45.92 -2.42 0.00	46.43 -2.75 0.00	46.44 -2.86 0.00	45.88 -2.36 0.00	45.51 -2.45 0.00	44.37 -2.14 0.00	48.65 -3.27 0.00	49.58 -2.55 0.00	41.43 -2.46 0.00	34.74 -2.26 0.00
AMERICAN_REF_FUEL 24010	29.09 -3.41 0.00	21.37 -2.48 0.00	18.98 -2.20 0.00	17.46 -2.01 0.00	17.02 -1.89 0.00	17.05 -2.09 0.00	18.01 -2.27 0.00	20.43 -3.33 0.00	26.06 -4.01 0.11	31.11 -4.94 0.00	35.62 -5.75 0.00	38.77 -6.90 0.00	40.23 -6.23 0.00	41.39 -6.40 0.00	41.67 -6.67 0.00	42.25 -6.93 0.00	42.25 -7.05 0.00	41.87 -6.37 0.00	41.20 -6.76 0.00	40.23 -6.28 0.00	43.98 -7.94 0.00	45.41 -6.72 0.00	38.32 -5.57 0.00	32.23 -4.77 0.00
ARTHUR_KILL_GT_1 23520	35.10 2.60 0.00	25.59 1.74 0.00	22.81 1.63 0.00	21.14 1.67 0.00	20.48 1.57 0.00	20.65 1.51 0.00	22.00 1.72 0.00	26.14 2.38 0.00	32.85 2.66 -0.01	46.05 3.93 -6.07	49.58 3.97 -4.24	57.90 4.70 -7.53	57.59 4.74 -6.39	61.49 4.92 -8.78	61.14 4.93 -7.87	62.85 5.16 -8.51	66.50 5.77 -11.43	66.53 5.50 -12.79	64.04 5.47 -10.61	62.45 5.02 -10.92	59.13 5.24 -1.97	59.93 5.42 -2.38	54.34 4.30 -6.15	45.08 3.74 -4.34
ARTHUR_KILL_2 23512	35.10 2.60 0.00	25.59 1.74 0.00	22.81 1.63 0.00	21.14 1.67 0.00	20.48 1.57 0.00	20.65 1.51 0.00	22.00 1.72 0.00	26.14 2.38 0.00	32.85 2.66 -0.01	46.05 3.93 -6.07	49.58 3.97 -4.24	57.90 4.70 -7.53	57.59 4.74 -6.39	61.49 4.92 -8.78	61.14 4.93 -7.87	62.85 5.16 -8.51	66.50 5.77 -11.43	66.53 5.50 -12.79	64.04 5.47 -10.61	62.45 5.02 -10.92	59.13 5.24 -1.97	59.93 5.42 -2.38	54.34 4.30 -6.15	45.08 3.74 -4.34
ARTHUR_KILL_3 23513	35.26 2.76 0.00	25.69 1.84 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.37 1.46 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.95 2.19 0.00	32.97 2.78 -0.01	45.94 3.82 -6.07	49.83 4.22 -4.24	58.14 4.93 -7.54	57.82 4.97 -6.39	61.68 5.11 -8.78	61.38 5.17 -7.87	63.00 5.31 -11.43	66.00 5.27 -12.80	65.96 4.92 -12.80	63.80 5.23 -10.61	62.45 5.02 -10.92	59.45 5.56 -1.97	60.24 5.73 -2.38	54.66 4.61 -6.16	45.38 4.03 -4.35
ASHOKAN____ 23654	33.12 0.62 0.00	24.18 0.33 0.00	21.56 0.38 0.00	19.74 0.27 0.00	18.76 -0.15 0.00	19.24 0.10 0.00	20.71 0.43 0.00	24.47 0.71 0.00	31.22 1.03 -0.01	37.92 1.87 0.00	42.90 1.53 0.00	47.27 1.60 0.00	47.95 1.49 0.00	49.13 1.34 0.00	49.74 1.40 0.00	51.00 1.82 0.00	51.12 1.82 0.00	49.88 1.64 0.00	49.35 1.39 0.00	47.86 1.35 0.00	55.40 3.48 0.00	55.57 3.44 0.00	46.44 2.55 0.00	39.15 2.15 0.00
ASTORIA 5-9____ 23662	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA GT2____ 23536	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA GT3____ 23731	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA GT4____ 23727	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT2_1 24094	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT2_2 24095	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT2_3 24096	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT2_4 24097	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT3_1 24098	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33

ASTORIA_GT3_2 24099	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT3_3 24100	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT3_4 24101	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT4_1 24102	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT4_2 24103	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT4_3 24104	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTORIA_GT4_4 24105	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5

ASTORIA___3 23516	35.42 2.92 0.00	25.81 1.96 0.00	22.98 1.80 0.00	21.12 1.65 0.00	20.48 1.57 0.00	20.82 1.68 0.00	22.19 1.91 0.00	26.11 2.35 0.00	33.12 2.93 -0.01	46.16 4.04 -6.07	50.04 4.43 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.69 5.41 -8.94	63.25 5.56 -8.51	66.30 5.57 -11.43	66.29 5.26 -12.79	64.09 5.52 -10.61	62.73 5.30 -10.92	64.31 5.76 -6.63	66.07 5.94 -8.00	56.85 4.74 -8.22	46.47 4.14 -5.33
ASTORIA___4 23517	35.42 2.92 0.00	66.02 1.96 -40.21	58.37 1.82 -35.37	48.46 1.65 -27.34	20.48 1.57 0.00	20.82 1.68 0.00	22.19 1.91 0.00	53.58 2.35 -27.47	51.35 2.93 -18.24	66.03 4.04 -25.94	66.81 4.43 -21.01	68.34 5.12 -17.55	71.44 5.16 -19.82	71.43 5.30 -18.34	71.44 5.37 -17.73	71.43 5.51 -16.74	71.43 5.52 -16.61	71.43 5.21 -17.98	71.43 5.42 -18.05	62.69 5.26 -10.92	64.42 5.87 -6.63	66.02 5.89 -8.00	56.81 4.70 -8.22	46.55 4.22 -5.33
ASTORIA___5 23518	35.46 2.96 0.00	66.04 1.98 -40.21	58.39 1.84 -35.37	48.48 1.67 -27.34	20.52 1.61 0.00	20.84 1.70 0.00	22.21 1.93 0.00	53.61 2.38 -27.47	51.38 2.96 -18.24	66.06 4.07 -25.94	66.85 4.47 -21.01	68.43 5.21 -17.55	71.58 5.30 -19.82	71.58 5.45 -18.34	71.53 5.46 -17.73	71.58 5.66 -16.74	71.58 5.67 -16.61	71.57 5.35 -17.98	71.62 5.61 -18.05	62.73 5.30 -10.92	64.47 5.92 -6.63	66.12 5.99 -8.00	56.89 4.78 -8.22	46.55 4.22 -5.33
ASTRIA 10-13___ 23663	35.42 2.92 0.00	25.81 1.96 0.00	22.98 1.80 0.00	21.12 1.65 0.00	20.48 1.57 0.00	20.82 1.68 0.00	22.19 1.91 0.00	26.11 2.35 0.00	33.12 2.93 -0.01	46.16 4.04 -6.07	50.04 4.43 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.69 5.41 -8.94	63.25 5.56 -8.51	66.30 5.57 -11.43	66.29 5.26 -12.79	64.09 5.52 -10.61	62.73 5.30 -10.92	64.31 5.76 -6.63	66.07 5.94 -8.00	56.85 4.74 -8.22	46.47 4.14 -5.33
ATHENS_STG_1 23668	33.90 1.40 0.00	24.80 0.95 0.00	22.09 0.91 0.00	20.27 0.80 0.00	19.67 0.76 0.00	19.96 0.82 0.00	21.19 0.91 0.00	24.85 1.09 0.00	31.58 1.39 -0.01	38.07 2.02 0.00	43.52 2.15 0.00	48.23 2.56 0.00	49.02 2.56 0.00	50.37 2.58 0.00	51.00 2.66 0.00	51.93 2.75 0.00	52.06 2.76 0.00	50.80 2.56 0.00	50.69 2.73 0.00	49.07 2.56 0.00	54.88 2.96 0.00	55.21 3.08 0.00	46.35 2.46 0.00	39.22 2.22 0.00
ATHENS_STG_2 23670	33.90 1.40 0.00	24.80 0.95 0.00	22.09 0.91 0.00	20.27 0.80 0.00	19.67 0.76 0.00	19.96 0.82 0.00	21.19 0.91 0.00	24.85 1.09 0.00	31.58 1.39 -0.01	38.07 2.02 0.00	43.52 2.15 0.00	48.23 2.56 0.00	49.02 2.56 0.00	50.37 2.58 0.00	51.00 2.66 0.00	51.93 2.75 0.00	52.06 2.76 0.00	50.80 2.56 0.00	50.69 2.73 0.00	49.07 2.56 0.00	54.88 2.96 0.00	55.21 3.08 0.00	46.35 2.46 0.00	39.22 2.22 0.00
ATHENS_STG_3 23677	33.90 1.40 0.00	24.80 0.95 0.00	22.09 0.91 0.00	20.27 0.80 0.00	19.67 0.76 0.00	19.96 0.82 0.00	21.19 0.91 0.00	24.85 1.09 0.00	31.58 1.39 -0.01	38.07 2.02 0.00	43.52 2.15 0.00	48.23 2.56 0.00	49.02 2.56 0.00	50.37 2.58 0.00	51.00 2.66 0.00	51.93 2.75 0.00	52.06 2.76 0.00	50.80 2.56 0.00	50.69 2.73 0.00	49.07 2.56 0.00	54.88 2.96 0.00	55.21 3.08 0.00	46.35 2.46 0.00	39.22 2.22 0.00
BARRETT 1-8___GRP4 24034	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT 9-12___GRP3 24033	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_1 23704	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_10 23701	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_11 23702	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_12 23703	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_2 23705	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_3 23706	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_4 23707	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81

BARRETT_IC_5 23708	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_6 23709	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_7 23710	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_8 23711	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT_IC_9 23700	60.20 2.89 -24.81	52.37 2.08 -26.44	50.80 1.93 -27.69	43.03 1.77 -21.79	37.87 1.68 -17.28	30.71 1.80 -9.77	30.91 2.05 -8.58	51.60 2.47 -25.37	63.06 2.90 -29.98	64.91 3.86 -25.00	66.66 4.22 -21.07	67.39 4.80 -16.92	69.53 4.60 -18.47	70.36 4.59 -17.98	70.79 4.59 -17.86	75.41 4.92 -21.31	83.35 5.08 -28.97	83.34 4.78 -30.32	75.31 4.65 -22.70	70.88 4.37 -20.00	71.32 5.45 -13.95	71.13 5.58 -13.42	67.18 4.43 -18.86	72.88 4.07 -31.81
BARRETT___1 23545	60.10 2.79 -24.81	52.32 2.03 -26.44	50.76 1.89 -27.69	42.99 1.73 -21.79	37.85 1.66 -17.28	30.69 1.78 -9.77	30.87 2.01 -8.58	51.55 2.42 -25.37	63.00 2.84 -29.98	64.76 3.71 -25.00	66.41 3.97 -21.07	67.11 4.52 -16.92	69.20 4.27 -18.47	70.02 4.25 -17.98	70.45 4.25 -17.86	75.01 4.52 -21.31	82.95 4.68 -28.97	82.95 4.39 -30.32	74.93 4.27 -22.70	70.56 4.05 -20.00	70.96 5.09 -13.95	70.71 5.16 -13.42	66.92 4.17 -18.86	72.81 4.00 -31.81
BARRETT___2 23546	55.91 2.83 -20.58	52.32 2.03 -26.44	50.76 1.89 -27.69	42.99 1.73 -21.79	37.85 1.66 -17.28	30.69 1.78 -9.77	30.89 2.03 -8.58	51.55 2.42 -25.37	56.48 2.84 -23.46	58.06 3.78 -18.23	59.19 4.10 -13.72	60.20 4.66 -9.87	60.33 4.46 -9.41	61.05 4.40 -8.86	60.91 4.40 -8.17	63.34 4.62 -9.54	67.10 4.78 -13.02	66.89 4.49 -14.16	63.59 4.36 -11.27	61.55 4.14 -10.90	61.86 5.24 -4.70	61.72 5.32 -4.27	60.21 4.26 -12.06	62.32 4.00 -21.32
BEAVER RIVER___HYD 24048	32.34 -0.16 0.00	23.78 -0.07 0.00	20.99 -0.19 0.00	19.31 -0.16 0.00	18.82 -0.09 0.00	19.03 -0.11 0.00	20.16 -0.12 0.00	23.26 -0.50 0.00	29.73 -0.45 0.00	35.65 -0.40 0.00	40.91 -0.46 0.00	45.26 -0.41 0.00	46.18 -0.28 0.00	47.50 -0.29 0.00	48.00 -0.34 0.00	48.64 -0.54 0.00	48.81 -0.49 0.00	47.81 -0.43 0.00	47.72 -0.24 0.00	46.28 -0.23 0.00	52.02 0.10 0.00	52.18 0.05 0.00	43.89 0.00 0.00	36.96 -0.04 0.00
BEEBEE_GT_13 23619	32.76 0.26 0.00	24.09 0.24 0.00	21.35 0.17 0.00	19.55 0.08 0.00	19.23 0.32 0.00	19.37 0.23 0.00	20.48 0.20 0.00	23.78 0.02 0.00	30.05 -0.06 0.07	36.12 0.07 0.00	41.16 -0.21 0.00	45.58 -0.09 0.00	46.92 0.46 0.00	48.32 0.53 0.00	48.73 0.39 0.00	48.79 -0.39 0.00	48.86 -0.44 0.00	48.14 -0.10 0.00	48.25 0.29 0.00	46.93 0.42 0.00	51.25 -0.67 0.00	52.08 -0.05 0.00	43.71 -0.18 0.00	37.04 0.04 0.00
BETHLEHEM___STEEL 23779	29.38 -3.12 0.00	21.51 -2.34 0.00	19.00 -2.18 0.00	17.50 -1.97 0.00	17.09 -1.82 0.00	17.11 -2.03 0.00	18.07 -2.21 0.00	20.70 -3.06 0.00	26.37 -3.68 0.13	31.58 -4.47 0.00	36.45 -4.92 0.00	39.60 -6.07 0.00	41.26 -5.20 0.00	42.58 -5.21 0.00	42.83 -5.51 0.00	43.43 -5.75 0.00	43.38 -5.92 0.00	42.98 -5.26 0.00	42.40 -5.56 0.00	41.44 -5.07 0.00	45.17 -6.75 0.00	46.50 -5.63 0.00	38.89 -5.00 0.00	32.60 -4.40 0.00
BINGHAMTON___COGEN 23790	31.49 -1.01 0.00	22.99 -0.86 0.00	20.29 -0.89 0.00	18.71 -0.76 0.00	18.23 -0.68 0.00	18.36 -0.78 0.00	19.45 -0.83 0.00	22.83 -0.93 0.00	29.07 -1.24 -0.13	34.86 -1.19 0.00	40.54 -0.83 0.00	44.44 -1.23 0.00	45.86 -0.60 0.00	47.36 -0.43 0.00	47.76 -0.58 0.00	48.49 -0.69 0.00	48.61 -0.69 0.00	47.71 -0.53 0.00	47.43 -0.53 0.00	46.14 -0.37 0.00	51.09 -0.83 0.00	51.61 -0.52 0.00	42.92 -0.97 0.00	36.00 -1.00 0.00
BLACK RIVER___HYD 24047	32.18 -0.32 0.00	23.64 -0.21 0.00	20.84 -0.34 0.00	19.18 -0.29 0.00	18.68 -0.23 0.00	18.87 -0.27 0.00	20.00 -0.28 0.00	23.09 -0.67 0.00	29.55 -0.63 0.00	35.55 -0.50 0.00	40.87 -0.50 0.00	45.17 -0.50 0.00	46.13 -0.33 0.00	47.41 -0.38 0.00	47.90 -0.44 0.00	48.54 -0.64 0.00	48.71 -0.59 0.00	47.76 -0.48 0.00	47.62 -0.34 0.00	46.18 -0.33 0.00	51.92 0.00 0.00	52.03 -0.10 0.00	43.80 -0.09 0.00	36.89 -0.11 0.00
BLUE_CIRC_CHEM_DRP 24182	33.83 1.33 0.00	24.76 0.91 0.00	22.05 0.87 0.00	20.23 0.76 0.00	19.67 0.76 0.00	19.94 0.80 0.00	21.11 0.83 0.00	24.71 0.95 0.00	31.42 1.24 0.00	37.85 1.80 0.00	43.27 1.90 0.00	48.04 2.37 0.00	48.78 2.32 0.00	50.18 2.39 0.00	50.85 2.51 0.00	51.64 2.46 0.00	51.76 2.46 0.00	50.56 2.32 0.00	50.50 2.54 0.00	48.88 2.37 0.00	54.57 2.65 0.00	54.89 2.76 0.00	46.08 2.19 0.00	39.07 2.07 0.00
BOC_GAS_DRP 24189	33.60 1.10 0.00	24.61 0.76 0.00	21.92 0.74 0.00	20.11 0.64 0.00	19.52 0.61 0.00	19.81 0.67 0.00	20.95 0.67 0.00	24.54 0.78 0.00	31.21 1.03 0.00	37.56 1.51 0.00	42.98 1.61 0.00	47.63 1.96 0.00	48.41 1.95 0.00	49.80 2.01 0.00	50.42 2.08 0.00	51.29 2.11 0.00	51.42 2.12 0.00	50.22 1.98 0.00	50.07 2.11 0.00	48.46 1.95 0.00	54.10 2.18 0.00	54.42 2.29 0.00	45.73 1.84 0.00	38.74 1.74 0.00
BORALEX_4TH_BRANCH 23824	34.25 1.75 0.00	25.04 1.19 0.00	22.28 1.10 0.00	20.44 0.97 0.00	19.86 0.95 0.00	20.15 1.01 0.00	21.33 1.05 0.00	24.97 1.21 0.00	31.72 1.54 0.00	38.25 2.20 0.00	43.73 2.36 0.00	48.50 2.83 0.00	49.29 2.83 0.00	50.71 2.92 0.00	51.34 3.00 0.00	52.18 3.00 0.00	52.31 3.01 0.00	51.09 2.85 0.00	50.98 3.02 0.00	49.39 2.88 0.00	55.09 3.17 0.00	55.41 3.28 0.00	46.57 2.68 0.00	39.59 2.59 0.00
BOWLINE___1 23526	34.51 2.01 0.00	25.16 1.31 0.00	22.41 1.23 0.00	20.58 1.11 0.00	19.95 1.04 0.00	20.29 1.15 0.00	21.66 1.38 0.00	25.45 1.69 0.00	32.33 2.14 -0.01	38.19 3.06 0.92	43.96 3.23 0.64	48.43 3.88 1.12	49.54 3.86 0.78	50.50 3.97 1.26	51.20 3.96 1.10	51.99 4.08 1.27	51.70 4.14 1.74	50.11 3.81 1.94	50.43 4.08 1.61	48.74 3.86 1.63	56.33 4.41 0.00	56.67 4.54 0.00	47.49 3.60 0.00	40.18 3.18 0.00

BOWLINE___2 23595	34.51 2.01 0.00	25.16 1.31 0.00	22.41 1.23 0.00	20.58 1.11 0.00	19.95 1.04 0.00	20.29 1.15 0.00	21.66 1.38 0.00	25.45 1.69 0.00	32.33 2.14 -0.01	38.19 3.06 0.92	43.96 3.23 0.64	48.43 3.88 1.12	49.54 3.86 0.78	50.50 3.97 1.26	51.20 3.96 1.10	51.99 4.08 1.27	51.70 4.14 1.74	50.11 3.81 1.94	50.43 4.08 1.61	48.74 3.86 1.63	56.33 4.41 0.00	56.67 4.54 0.00	47.49 3.60 0.00	40.18 3.18 0.00
BROOKHAVEN___DRP 24191	54.15 3.22 -18.43	52.44 2.15 -26.44	50.88 2.01 -27.69	43.11 1.85 -21.79	37.94 1.76 -17.27	30.79 1.88 -9.77	30.98 2.13 -8.57	51.65 2.52 -25.37	53.53 3.08 -20.27	55.09 4.11 -14.93	55.72 4.22 -10.13	57.08 4.98 -6.43	57.06 4.46 -6.14	58.02 4.16 -6.07	57.60 4.06 -5.20	59.54 4.43 -5.93	62.06 4.63 -8.13	61.84 4.39 -9.21	59.89 4.17 -7.76	58.35 3.86 -7.98	58.52 4.88 -1.72	58.52 5.06 -1.33	56.69 4.21 -8.59	56.93 3.96 -15.97
BROOKLYN_NAVY_YARD 23515	35.39 2.89 0.00	25.81 1.96 0.00	22.98 1.80 0.00	21.11 1.64 0.00	20.46 1.55 0.00	20.81 1.67 0.00	22.19 1.91 0.00	26.09 2.33 0.00	33.12 2.93 0.00	46.15 4.04 -6.06	50.03 4.43 -4.23	58.21 5.16 -7.38	56.76 5.20 -5.10	61.44 5.35 -8.30	60.97 5.37 -7.26	63.03 5.51 -8.34	66.25 5.52 -11.43	66.24 5.21 -12.79	64.03 5.47 -10.60	62.47 5.26 -10.70	57.68 5.76 0.00	58.07 5.94 0.00	54.48 4.74 -5.85	45.53 4.18 -4.35
BURROWS___LYONSDAL 23803	32.69 0.19 0.00	24.02 0.17 0.00	21.24 0.06 0.00	19.53 0.06 0.00	19.00 0.09 0.00	19.24 0.10 0.00	20.38 0.10 0.00	23.69 -0.07 0.00	30.18 0.00 0.00	36.27 0.22 0.00	41.58 0.21 0.00	46.04 0.37 0.00	46.92 0.46 0.00	48.27 0.48 0.00	48.78 0.44 0.00	49.48 0.30 0.00	49.60 0.30 0.00	48.58 0.34 0.00	48.44 0.48 0.00	46.98 0.47 0.00	52.54 0.62 0.00	52.76 0.63 0.00	44.33 0.44 0.00	37.41 0.41 0.00
CALPINE BETH_PAGE_GT4 24209	54.52 3.12 -18.90	52.41 2.12 -26.44	50.84 1.97 -27.69	43.07 1.81 -21.79	37.90 1.72 -17.27	30.75 1.84 -9.77	30.94 2.09 -8.57	51.65 2.52 -25.37	54.35 3.17 -21.00	55.98 4.25 -15.68	56.86 4.55 -10.94	58.18 5.30 -7.21	58.75 5.16 -7.13	59.95 5.11 -7.05	59.66 5.08 -6.24	61.68 5.31 -7.19	64.62 5.47 -9.85	64.35 5.16 -10.95	62.08 5.13 -8.99	60.32 4.84 -8.97	60.52 5.87 -2.73	60.51 6.05 -2.33	58.02 4.78 -9.35	58.44 4.29 -17.15
CALPINE_BP_GT1 23823	54.52 3.12 -18.90	52.41 2.12 -26.44	50.84 1.97 -27.69	43.07 1.81 -21.79	37.90 1.72 -17.27	30.75 1.84 -9.77	30.94 2.09 -8.57	51.65 2.52 -25.37	54.35 3.17 -21.00	55.98 4.25 -15.68	56.86 4.55 -10.94	58.18 5.30 -7.21	58.75 5.16 -7.13	59.95 5.11 -7.05	59.66 5.08 -6.24	61.68 5.31 -7.19	64.62 5.47 -9.85	64.35 5.16 -10.95	62.08 5.13 -8.99	60.32 4.84 -8.97	60.52 5.87 -2.73	60.51 6.05 -2.33	58.02 4.78 -9.35	58.44 4.29 -17.15
CALSPAN___DRP 24200	29.38 -3.12 0.00	21.51 -2.34 0.00	19.00 -2.18 0.00	17.50 -1.97 0.00	17.09 -1.82 0.00	17.11 -2.03 0.00	18.07 -2.21 0.00	20.70 -3.06 0.00	26.37 -3.68 0.13	31.58 -4.47 0.00	36.45 -4.92 0.00	39.60 -6.07 0.00	41.26 -5.20 0.00	42.58 -5.21 0.00	42.83 -5.51 0.00	43.43 -5.75 0.00	43.98 -5.92 0.00	42.98 -5.26 0.00	42.40 -5.56 0.00	41.44 -5.07 0.00	45.17 -6.75 0.00	46.50 -5.63 0.00	38.89 -5.00 0.00	32.60 -4.40 0.00
CARR STREET_E__SYR 24060	31.69 -0.81 0.00	23.28 -0.57 0.00	20.65 -0.53 0.00	19.02 -0.45 0.00	18.57 -0.34 0.00	18.66 -0.48 0.00	19.79 -0.49 0.00	23.07 -0.69 0.00	29.32 -0.84 0.02	35.44 -0.61 0.00	40.79 -0.58 0.00	44.89 -0.78 0.00	45.86 -0.60 0.00	47.17 -0.62 0.00	47.66 -0.68 0.00	48.39 -0.79 0.00	48.51 -0.79 0.00	47.61 -0.63 0.00	47.34 -0.62 0.00	45.91 -0.60 0.00	51.19 -0.73 0.00	51.56 -0.57 0.00	43.28 -0.61 0.00	36.33 -0.67 0.00
CARTHAGE___PAPER 23857	32.24 -0.26 0.00	23.71 -0.14 0.00	20.90 -0.28 0.00	19.24 -0.23 0.00	18.74 -0.17 0.00	18.93 -0.21 0.00	20.08 -0.20 0.00	23.19 -0.57 0.00	29.64 -0.54 0.00	35.62 -0.43 0.00	40.87 -0.50 0.00	45.21 -0.46 0.00	46.18 -0.28 0.00	47.46 -0.33 0.00	47.95 -0.39 0.00	48.59 -0.59 0.00	48.76 -0.54 0.00	47.81 -0.43 0.00	47.67 -0.29 0.00	46.23 -0.28 0.00	51.97 0.05 0.00	52.08 -0.05 0.00	43.85 -0.04 0.00	36.93 -0.07 0.00
CE_DUNWOOD___DRP 24194	34.90 2.40 0.00	25.45 1.60 0.00	22.68 1.50 0.00	20.83 1.36 0.00	20.21 1.30 0.00	20.56 1.42 0.00	21.92 1.64 0.00	25.76 2.00 0.00	32.69 2.50 -0.01	38.18 3.50 1.37	44.18 3.76 0.95	48.49 4.48 1.66	49.82 4.51 1.15	50.56 4.64 1.87	51.34 4.64 1.64	52.02 4.72 1.88	51.51 4.78 2.57	49.80 4.44 2.88	50.32 4.75 2.39	48.61 4.51 2.41	56.80 4.88 0.00	57.19 5.06 0.00	48.11 3.99 -0.23	40.72 3.55 -0.17
CE_MILLWOOD___DRP 24193	34.74 2.24 0.00	25.33 1.48 0.00	22.58 1.40 0.00	20.72 1.25 0.00	20.10 1.19 0.00	20.44 1.30 0.00	21.82 1.54 0.00	25.61 1.85 0.00	32.54 2.35 -0.01	38.21 3.28 1.12	44.19 3.60 0.78	48.60 4.29 1.36	49.75 4.23 0.94	50.61 4.35 1.53	51.35 4.35 1.34	52.16 4.52 1.54	51.74 4.54 2.10	50.08 4.20 2.36	50.47 4.46 1.95	48.82 4.28 1.97	56.59 4.67 0.00	56.98 4.85 0.00	47.89 3.82 -0.18	40.53 3.40 -0.13
CE_NYC2_DRP 24202	35.42 2.92 0.00	25.81 1.96 0.00	22.98 1.80 0.00	21.12 1.65 0.00	20.48 1.57 0.00	20.81 1.67 0.00	22.19 1.91 0.00	26.11 2.35 0.00	33.12 2.93 -0.01	46.12 4.00 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.64 5.35 -9.50	62.65 5.37 -8.94	63.20 5.51 -8.51	66.30 5.57 -11.43	66.24 5.21 -12.79	64.09 5.52 -10.61	62.69 5.26 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.81 4.70 -8.22	46.47 4.14 -5.33
CE_NYC_DRP 24195	35.33 2.83 0.00	25.73 1.88 0.00	22.92 1.74 0.00	21.05 1.58 0.00	20.42 1.51 0.00	20.77 1.63 0.00	22.13 1.85 0.00	26.02 2.26 0.00	33.06 2.87 -0.01	46.10 3.93 -6.12	49.94 4.30 -4.27	58.14 5.02 -7.45	56.67 5.06 -5.15	61.42 5.26 -8.37	60.94 5.27 -7.33	63.00 5.41 -8.41	66.25 5.42 -11.53	66.20 5.06 -12.90	64.03 5.37 -10.70	62.42 5.12 -10.79	57.53 5.61 0.00	57.92 5.79 0.00	54.11 4.65 -5.57	45.21 4.07 -4.14
CH_MIDHUDSON___DRP 24192	34.32 1.82 0.00	25.04 1.19 0.00	22.30 1.12 0.00	20.44 0.97 0.00	19.80 0.89 0.00	20.15 1.01 0.00	21.52 1.24 0.00	25.30 1.54 0.00	32.15 1.96 -0.01	38.86 2.81 0.00	44.22 2.85 0.00	49.14 3.47 0.00	49.90 3.44 0.00	51.28 3.49 0.00	51.87 3.53 0.00	52.77 3.59 0.00	52.95 3.65 0.00	51.57 3.33 0.00	51.56 3.60 0.00	49.95 3.44 0.00	56.13 4.21 0.00	56.46 4.33 0.00	47.27 3.38 0.00	40.03 3.03 0.00
CH_MISC_IPPS 23765	33.99 1.49 0.00	24.80 0.95 0.00	22.11 0.93 0.00	20.25 0.78 0.00	19.55 0.64 0.00	19.94 0.80 0.00	21.38 1.10 0.00	25.14 1.38 0.00	31.85 1.66 -0.01	38.47 2.42 0.00	43.73 2.36 0.00	48.55 2.88 0.00	49.20 2.74 0.00	50.56 2.77 0.00	51.14 2.80 0.00	52.18 3.00 0.00	52.31 3.01 0.00	50.94 2.70 0.00	50.84 2.88 0.00	49.25 2.74 0.00	55.66 3.74 0.00	55.99 3.86 0.00	46.83 2.94 0.00	39.81 2.81 0.00
CH_RES_BVR_FALLS 23983	32.37 -0.13 0.00	23.78 -0.07 0.00	21.10 -0.08 0.00	19.41 -0.06 0.00	18.83 -0.08 0.00	19.06 -0.08 0.00	20.18 -0.10 0.00	23.66 -0.10 0.00	30.06 -0.12 0.00	35.83 -0.22 0.00	41.16 -0.21 0.00	45.40 -0.27 0.00	46.18 -0.28 0.00	47.50 -0.29 0.00	48.05 -0.29 0.00	48.88 -0.30 0.00	49.00 -0.30 0.00	47.95 -0.29 0.00	47.62 -0.34 0.00	46.23 -0.28 0.00	51.61 -0.31 0.00	51.71 -0.42 0.00	43.58 -0.31 0.00	36.70 -0.30 0.00

CH_RES_NIAGARA 23895	29.15 -3.35 0.00	21.44 -2.41 0.00	19.06 -2.12 0.00	17.52 -1.95 0.00	17.09 -1.82 0.00	17.13 -2.01 0.00	18.09 -2.19 0.00	20.48 -3.28 0.00	26.18 -3.89 0.11	31.18 -4.87 0.00	35.62 -5.75 0.00	38.77 -6.90 0.00	40.19 -6.27 0.00	41.29 -6.50 0.00	41.62 -6.72 0.00	42.20 -6.98 0.00	42.15 -7.15 0.00	41.82 -6.42 0.00	41.15 -6.81 0.00	40.18 -6.33 0.00	43.92 -8.00 0.00	45.35 -6.78 0.00	38.32 -5.57 0.00	32.23 -4.77 0.00
CH_RES_SYRACUSE 23985	31.49 -1.01 0.00	23.16 -0.69 0.00	20.54 -0.64 0.00	18.92 -0.55 0.00	18.48 -0.43 0.00	18.57 -0.57 0.00	19.69 -0.59 0.00	22.98 -0.78 0.00	29.15 -1.00 0.03	35.26 -0.79 0.00	40.50 -0.87 0.00	44.62 -1.05 0.00	45.58 -0.88 0.00	46.88 -0.91 0.00	47.37 -0.97 0.00	48.10 -1.08 0.00	48.22 -1.08 0.00	47.28 -0.96 0.00	47.05 -0.91 0.00	45.67 -0.84 0.00	50.83 -1.09 0.00	51.19 -0.94 0.00	42.97 -0.92 0.00	36.11 -0.89 0.00
CORNELL____ 23752	29.64 -2.86 0.00	22.32 -1.53 0.00	19.78 -1.40 0.00	18.26 -1.21 0.00	17.87 -1.04 0.00	17.88 -1.26 0.00	18.94 -1.34 0.00	22.07 -1.69 0.00	27.18 -2.90 0.10	33.24 -2.81 0.00	38.47 -2.90 0.00	42.11 -3.56 0.00	43.25 -3.21 0.00	44.54 -3.25 0.00	44.91 -3.43 0.00	45.69 -3.49 0.00	45.80 -3.50 0.00	45.06 -3.18 0.00	44.65 -3.31 0.00	43.39 -3.12 0.00	48.39 -3.53 0.00	48.79 -3.34 0.00	40.77 -3.12 0.00	34.11 -2.89 0.00
COXSACKIE___GT 23611	32.99 0.49 0.00	24.11 0.26 0.00	21.50 0.32 0.00	19.70 0.23 0.00	18.82 -0.09 0.00	19.27 0.13 0.00	20.69 0.41 0.00	24.38 0.62 0.00	31.10 0.91 -0.01	37.74 1.69 0.00	42.69 1.32 0.00	47.18 1.51 0.00	47.85 1.39 0.00	49.03 1.24 0.00	49.65 1.31 0.00	50.80 1.62 0.00	50.93 1.63 0.00	49.69 1.45 0.00	49.30 1.34 0.00	47.77 1.26 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.17 2.28 0.00	38.92 1.92 0.00
CRESCENT___HYD 24018	34.38 1.88 0.00	25.14 1.29 0.00	22.39 1.21 0.00	20.52 1.05 0.00	19.95 1.04 0.00	20.25 1.11 0.00	21.40 1.12 0.00	25.00 1.24 0.00	31.75 1.57 0.00	38.28 2.23 0.00	43.77 2.40 0.00	48.55 2.88 0.00	49.39 2.93 0.00	50.80 3.01 0.00	51.43 3.09 0.00	52.23 3.05 0.00	52.41 3.11 0.00	51.18 2.94 0.00	51.08 3.12 0.00	49.49 2.98 0.00	55.29 3.37 0.00	55.62 3.49 0.00	46.70 2.81 0.00	39.77 2.77 0.00
CRUCIBLE_METL_DRP 24180	31.49 -1.01 0.00	23.16 -0.69 0.00	20.54 -0.64 0.00	18.92 -0.55 0.00	18.48 -0.43 0.00	18.57 -0.57 0.00	19.69 -0.59 0.00	22.98 -0.78 0.00	29.15 -1.00 0.03	35.26 -0.79 0.00	40.50 -0.87 0.00	44.62 -1.05 0.00	45.58 -0.88 0.00	46.88 -0.91 0.00	47.37 -0.97 0.00	48.10 -1.08 0.00	48.22 -1.08 0.00	47.28 -0.96 0.00	47.05 -0.91 0.00	45.67 -0.84 0.00	50.83 -1.09 0.00	51.19 -0.94 0.00	42.97 -0.92 0.00	36.11 -0.89 0.00
CSC____481_PGEN 24222	54.18 3.25 -18.43	52.48 2.19 -26.44	50.90 2.03 -27.69	43.13 1.87 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	31.00 2.15 -8.57	51.67 2.54 -25.37	53.59 3.14 -20.27	55.16 4.18 -14.93	55.68 4.18 -10.13	57.03 4.93 -6.43	56.92 4.32 -6.14	57.73 3.87 -6.07	57.31 3.77 -5.20	59.24 4.13 -5.93	61.77 4.34 -8.13	61.50 4.05 -9.21	59.60 3.88 -7.76	58.02 3.53 -7.98	58.21 4.57 -1.72	58.20 4.74 -1.33	56.56 4.08 -8.59	56.89 3.92 -15.97
DANSKAMMER___1 23586	33.99 1.49 0.00	24.80 0.95 0.00	22.11 0.93 0.00	20.25 0.78 0.00	19.55 0.64 0.00	19.94 0.80 0.00	21.38 1.10 0.00	25.14 1.38 0.00	31.85 1.66 -0.01	38.47 2.42 0.00	43.73 2.36 0.00	48.55 2.88 0.00	49.20 2.74 0.00	50.56 2.77 0.00	51.14 2.80 0.00	52.18 3.00 0.00	52.31 3.01 0.00	50.94 2.70 0.00	50.84 2.88 0.00	49.25 2.74 0.00	55.66 3.74 0.00	55.99 3.86 0.00	46.83 2.94 0.00	39.81 2.81 0.00
DANSKAMMER___2 23589	33.99 1.49 0.00	24.80 0.95 0.00	22.11 0.93 0.00	20.25 0.78 0.00	19.55 0.64 0.00	19.94 0.80 0.00	21.38 1.10 0.00	25.14 1.38 0.00	31.85 1.66 -0.01	38.47 2.42 0.00	43.73 2.36 0.00	48.55 2.88 0.00	49.20 2.74 0.00	50.56 2.77 0.00	51.14 2.80 0.00	52.18 3.00 0.00	52.31 3.01 0.00	50.94 2.70 0.00	50.84 2.88 0.00	49.25 2.74 0.00	55.66 3.74 0.00	55.99 3.86 0.00	46.83 2.94 0.00	39.81 2.81 0.00
DANSKAMMER___3 23590	33.99 1.49 0.00	24.80 0.95 0.00	22.11 0.93 0.00	20.25 0.78 0.00	19.55 0.64 0.00	19.94 0.80 0.00	21.38 1.10 0.00	25.14 1.38 0.00	31.85 1.66 -0.01	38.47 2.42 0.00	43.73 2.36 0.00	48.55 2.88 0.00	49.20 2.74 0.00	50.56 2.77 0.00	51.14 2.80 0.00	52.18 3.00 0.00	52.31 3.01 0.00	50.94 2.70 0.00	50.84 2.88 0.00	49.25 2.74 0.00	55.66 3.74 0.00	55.99 3.86 0.00	46.83 2.94 0.00	39.81 2.81 0.00
DANSKAMMER___4 23591	33.96 1.46 0.00	24.76 0.91 0.00	22.09 0.91 0.00	20.21 0.74 0.00	19.53 0.62 0.00	19.92 0.78 0.00	21.33 1.05 0.00	25.09 1.33 0.00	31.76 1.57 -0.01	38.32 2.27 0.00	43.56 2.19 0.00	48.36 2.69 0.00	49.02 2.56 0.00	50.37 2.58 0.00	50.95 2.61 0.00	51.98 2.80 0.00	52.11 2.81 0.00	50.70 2.46 0.00	50.65 2.69 0.00	49.02 2.51 0.00	55.45 3.53 0.00	55.73 3.60 0.00	46.65 2.76 0.00	39.77 2.77 0.00
DANSKAMMER___DIESEL 23592	33.99 1.49 0.00	24.80 0.95 0.00	22.11 0.93 0.00	20.25 0.78 0.00	19.55 0.64 0.00	19.94 0.80 0.00	21.38 1.10 0.00	25.14 1.38 0.00	31.85 1.66 -0.01	38.47 2.42 0.00	43.73 2.36 0.00	48.55 2.88 0.00	49.20 2.74 0.00	50.56 2.77 0.00	51.14 2.80 0.00	52.18 3.00 0.00	52.31 3.01 0.00	50.94 2.70 0.00	50.84 2.88 0.00	49.25 2.74 0.00	55.66 3.74 0.00	55.99 3.86 0.00	46.83 2.94 0.00	39.81 2.81 0.00
DASHVILLE___HYD 23610	33.96 1.46 0.00	24.78 0.93 0.00	22.09 0.91 0.00	20.23 0.76 0.00	19.57 0.66 0.00	19.96 0.82 0.00	21.40 1.12 0.00	25.19 1.43 0.00	32.00 1.81 -0.01	38.75 2.70 0.00	43.98 2.61 0.00	48.82 3.15 0.00	49.53 3.07 0.00	50.90 3.11 0.00	51.48 3.14 0.00	52.38 3.20 0.00	52.55 3.25 0.00	51.18 2.94 0.00	51.17 3.21 0.00	49.53 3.02 0.00	56.07 4.15 0.00	56.40 4.27 0.00	47.18 3.29 0.00	39.89 2.89 0.00
DOGLEVILLE___HYD 23807	34.48 1.98 0.00	25.21 1.36 0.00	22.32 1.14 0.00	20.50 1.03 0.00	20.01 1.10 0.00	20.25 1.11 0.00	21.46 1.18 0.00	25.16 1.40 0.00	32.17 1.99 0.00	38.75 2.70 0.00	44.47 3.10 0.00	49.32 3.65 0.00	50.32 3.86 0.00	51.80 4.01 0.00	52.30 3.96 0.00	52.97 3.79 0.00	53.10 3.80 0.00	52.05 3.81 0.00	52.08 4.12 0.00	50.56 4.05 0.00	56.23 4.31 0.00	56.40 4.27 0.00	47.09 3.20 0.00	39.52 2.52 0.00
DUNKIRK___1 23563	28.83 -3.67 0.00	20.94 -2.91 0.00	18.21 -2.97 0.00	16.86 -2.61 0.00	16.49 -2.42 0.00	16.44 -2.70 0.00	17.38 -2.90 0.00	20.29 -3.47 0.00	25.59 -4.44 0.15	30.75 -5.30 0.00	36.36 -5.01 0.00	39.14 -6.53 0.00	41.40 -5.06 0.00	43.01 -4.78 0.00	43.12 -5.22 0.00	43.77 -5.41 0.00	43.78 -5.52 0.00	43.37 -4.87 0.00	42.78 -5.18 0.00	41.95 -4.56 0.00	45.59 -6.33 0.00	46.76 -5.37 0.00	38.36 -5.53 0.00	31.93 -5.07 0.00
DUNKIRK___2 23564	28.83 -3.67 0.00	20.94 -2.91 0.00	18.21 -2.97 0.00	16.86 -2.61 0.00	16.49 -2.42 0.00	16.44 -2.70 0.00	17.38 -2.90 0.00	20.29 -3.47 0.00	25.59 -4.44 0.15	30.75 -5.30 0.00	36.36 -5.01 0.00	39.14 -6.53 0.00	41.40 -5.06 0.00	43.01 -4.78 0.00	43.12 -5.22 0.00	43.77 -5.41 0.00	43.78 -5.52 0.00	43.37 -4.87 0.00	42.78 -5.18 0.00	41.95 -4.56 0.00	45.59 -6.33 0.00	46.76 -5.37 0.00	38.36 -5.53 0.00	31.93 -5.07 0.00

DUNKIRK___3 23565	28.99 -3.51 0.00	21.11 -2.74 0.00	18.43 -2.75 0.00	17.04 -2.43 0.00	16.66 -2.25 0.00	16.63 -2.51 0.00	17.58 -2.70 0.00	20.43 -3.33 0.00	25.84 -4.19 0.15	31.04 -5.01 0.00	36.49 -4.88 0.00	39.41 -6.26 0.00	41.54 -4.92 0.00	43.06 -4.73 0.00	43.22 -5.12 0.00	43.82 -5.36 0.00	43.83 -5.47 0.00	43.42 -4.82 0.00	42.88 -5.08 0.00	42.00 -4.51 0.00	45.64 -6.28 0.00	46.87 -5.26 0.00	38.62 -5.27 0.00	32.19 -4.81 0.00
DUNKIRK___4 23566	28.99 -3.51 0.00	21.11 -2.74 0.00	18.43 -2.75 0.00	17.04 -2.43 0.00	16.66 -2.25 0.00	16.63 -2.51 0.00	17.58 -2.70 0.00	20.43 -3.33 0.00	25.84 -4.19 0.15	31.04 -5.01 0.00	36.49 -4.88 0.00	39.41 -6.26 0.00	41.54 -4.92 0.00	43.06 -4.73 0.00	43.22 -5.12 0.00	43.82 -5.36 0.00	43.83 -5.47 0.00	43.42 -4.82 0.00	42.88 -5.08 0.00	42.00 -4.51 0.00	45.69 -6.23 0.00	46.87 -5.26 0.00	38.62 -5.27 0.00	32.19 -4.81 0.00
EAST HAMPTON___GT 23717	55.67 4.74 -18.43	53.49 3.20 -26.44	51.71 2.84 -27.69	43.85 2.59 -21.79	38.68 2.50 -17.27	31.53 2.62 -9.77	31.77 2.92 -8.57	52.69 3.56 -25.37	55.04 4.59 -20.27	57.11 6.13 -14.93	58.20 6.70 -10.13	60.00 7.90 -6.43	60.27 7.67 -6.14	61.45 7.60 -6.06	61.03 7.49 -5.20	62.82 7.72 -5.92	65.42 7.99 -8.13	65.12 7.67 -9.21	63.39 7.67 -7.76	61.70 7.21 -7.98	61.95 8.31 -1.72	62.01 8.55 -1.33	59.24 6.76 -8.59	58.96 5.99 -15.97
EAST RIVER___6 23660	35.29 2.79 0.00	25.71 1.86 0.00	22.90 1.72 0.00	21.03 1.56 0.00	20.40 1.49 0.00	20.75 1.61 0.00	22.11 1.83 0.00	25.99 2.23 0.00	33.00 2.81 -0.01	45.97 3.86 -6.06	49.82 4.22 -4.23	58.03 4.98 -7.38	56.58 5.02 -5.10	61.25 5.16 -8.30	60.82 5.22 -7.26	62.83 5.31 -8.34	66.10 5.37 -11.43	66.05 5.02 -12.79	63.84 5.28 -10.60	62.28 5.07 -10.70	57.48 5.56 0.00	57.86 5.73 0.00	54.35 4.61 -5.85	45.38 4.03 -4.35
EAST RIVER___7 23524	35.29 2.79 0.00	25.71 1.86 0.00	22.90 1.72 0.00	21.03 1.56 0.00	20.40 1.49 0.00	20.75 1.61 0.00	22.11 1.83 0.00	25.99 2.23 0.00	33.00 2.81 -0.01	45.97 3.86 -6.06	49.82 4.22 -4.23	58.03 4.98 -7.38	56.58 5.02 -5.10	61.25 5.16 -8.30	60.82 5.22 -7.26	62.83 5.31 -8.34	66.10 5.37 -11.43	66.05 5.02 -12.79	63.84 5.28 -10.60	62.28 5.07 -10.70	57.48 5.56 0.00	57.86 5.73 0.00	54.35 4.61 -5.85	45.38 4.03 -4.35
EAST_HAMPTON___DIESEL 23722	55.67 4.74 -18.43	53.49 3.20 -26.44	51.71 2.84 -27.69	43.85 2.59 -21.79	38.68 2.50 -17.27	31.53 2.62 -9.77	31.77 2.92 -8.57	52.69 3.56 -25.37	55.04 4.59 -20.27	57.11 6.13 -14.93	58.20 6.70 -10.13	60.00 7.90 -6.43	60.27 7.67 -6.14	61.45 7.60 -6.06	61.03 7.49 -5.20	62.82 7.72 -5.92	65.42 7.99 -8.13	65.12 7.67 -9.21	63.39 7.67 -7.76	61.70 7.21 -7.98	61.95 8.31 -1.72	62.01 8.55 -1.33	59.24 6.76 -8.59	58.96 5.99 -15.97
ELEC_TRO_TEK 24086	54.41 2.86 -19.05	52.22 1.93 -26.44	50.67 1.80 -27.69	42.91 1.65 -21.79	37.75 1.57 -17.27	30.59 1.68 -9.77	30.78 1.93 -8.57	51.46 2.33 -25.37	54.33 2.93 -21.22	55.93 3.97 -15.91	56.83 4.26 -11.20	58.10 4.98 -7.45	58.82 4.83 -7.53	60.11 4.83 -7.49	59.84 4.79 -6.71	61.96 5.02 -7.76	65.10 5.18 -10.62	64.84 4.87 -11.73	62.34 4.84 -9.54	60.49 4.56 -9.42	60.67 5.56 -3.19	60.59 5.68 -2.78	58.00 4.52 -9.59	58.59 4.07 -17.52
E_CANADA_CAP_HY 24051	33.25 0.75 0.00	24.37 0.52 0.00	21.67 0.49 0.00	19.90 0.43 0.00	19.44 0.53 0.00	19.68 0.54 0.00	20.69 0.41 0.00	23.90 0.14 0.00	30.20 0.00 -0.02	36.27 0.22 0.00	41.37 0.00 0.00	45.99 0.32 0.00	46.88 0.42 0.00	48.27 0.48 0.00	48.87 0.53 0.00	49.43 0.25 0.00	49.55 0.25 0.00	48.63 0.39 0.00	48.63 0.67 0.00	47.02 0.51 0.00	52.23 0.31 0.00	52.65 0.52 0.00	44.50 0.61 0.00	38.22 1.22 0.00
E_CANADA_MHWK_HY 24050	34.48 1.98 0.00	25.21 1.36 0.00	22.32 1.14 0.00	20.50 1.03 0.00	20.01 1.10 0.00	20.25 1.11 0.00	21.46 1.18 0.00	25.16 1.40 0.00	32.17 1.99 0.00	38.75 2.70 0.00	44.47 3.10 0.00	49.32 3.65 0.00	50.32 3.86 0.00	51.80 4.01 0.00	52.30 3.96 0.00	52.97 3.79 0.00	53.10 3.80 0.00	52.05 3.81 0.00	52.08 4.12 0.00	50.56 4.05 0.00	56.23 4.31 0.00	56.40 4.27 0.00	47.09 3.20 0.00	39.52 2.52 0.00
E_FISHKILL___LBMP 23776	34.58 2.08 0.00	25.23 1.38 0.00	22.47 1.29 0.00	20.58 1.11 0.00	19.95 1.04 0.00	20.29 1.15 0.00	21.62 1.34 0.00	25.40 1.64 0.00	32.27 2.08 -0.01	39.40 2.92 -0.43	44.81 3.14 -0.30	49.94 3.75 -0.52	50.54 3.72 -0.36	52.19 3.82 -0.58	52.72 3.87 -0.51	53.70 3.93 -0.59	54.09 3.99 -0.80	52.81 3.67 -0.90	52.63 3.93 -0.74	50.98 3.72 -0.75	56.28 4.36 0.00	56.61 4.48 0.00	47.44 3.55 0.00	40.18 3.18 0.00
FAR ROCKAWAY___4 23548	59.78 3.67 -23.61	52.82 2.53 -26.44	51.16 2.29 -27.69	43.34 2.08 -21.79	38.18 1.99 -17.28	30.94 2.03 -9.77	31.14 2.29 -8.57	51.91 2.78 -25.37	61.84 3.50 -28.16	63.88 4.72 -23.11	65.73 5.34 -19.02	66.65 6.03 -14.95	70.58 5.95 -18.17	72.29 5.88 -18.62	72.78 5.90 -18.54	77.47 6.15 -22.14	85.66 6.26 -30.10	85.63 5.93 -31.46	77.37 5.90 -23.51	72.85 5.63 -20.71	73.45 6.85 -14.68	73.19 6.93 -14.13	66.40 5.57 -16.94	70.54 4.70 -28.84
FENNER___WINDPWR 24204	32.63 0.13 0.00	23.97 0.12 0.00	21.22 0.04 0.00	19.53 0.06 0.00	19.04 0.13 0.00	19.22 0.08 0.00	20.36 0.08 0.00	23.74 -0.02 0.00	30.17 0.00 0.01	36.37 0.32 0.00	41.74 0.37 0.00	46.13 0.46 0.00	47.11 0.65 0.00	48.46 0.67 0.00	48.92 0.58 0.00	49.62 0.44 0.00	49.74 0.44 0.00	48.77 0.53 0.00	48.58 0.62 0.00	47.11 0.60 0.00	52.59 0.67 0.00	52.86 0.73 0.00	44.37 0.48 0.00	37.41 0.41 0.00
FIBERTEK___ENERGY 23856	31.49 -1.01 0.00	23.16 -0.69 0.00	20.54 -0.64 0.00	18.92 -0.55 0.00	18.48 -0.43 0.00	18.57 -0.57 0.00	19.69 -0.59 0.00	22.98 -0.78 0.00	29.15 -1.00 0.03	35.26 -0.79 0.00	40.50 -0.87 0.00	44.62 -1.05 0.00	45.58 -0.88 0.00	46.88 -0.91 0.00	47.37 -0.97 0.00	48.10 -1.08 0.00	48.22 -1.08 0.00	47.28 -0.96 0.00	47.05 -0.91 0.00	45.67 -0.84 0.00	50.83 -1.09 0.00	51.19 -0.94 0.00	42.97 -0.92 0.00	36.11 -0.89 0.00
FITZPATRICK___ 23598	31.30 -1.20 0.00	22.99 -0.86 0.00	20.42 -0.76 0.00	18.77 -0.70 0.00	18.25 -0.66 0.00	18.43 -0.71 0.00	19.53 -0.75 0.00	22.81 -0.95 0.00	28.97 -1.21 0.00	34.72 -1.33 0.00	39.88 -1.49 0.00	43.93 -1.74 0.00	44.83 -1.63 0.00	46.12 -1.67 0.00	46.60 -1.74 0.00	47.41 -1.77 0.00	47.48 -1.82 0.00	46.55 -1.69 0.00	46.23 -1.73 0.00	44.84 -1.67 0.00	50.00 -1.92 0.00	50.31 -1.82 0.00	42.35 -1.54 0.00	35.67 -1.33 0.00
FORT ORANGE___ 23900	34.22 1.72 0.00	25.02 1.17 0.00	22.28 1.10 0.00	20.42 0.95 0.00	19.86 0.95 0.00	20.14 1.00 0.00	21.31 1.03 0.00	24.92 1.16 0.00	31.69 1.51 0.00	38.25 2.20 0.00	43.73 2.36 0.00	48.50 2.83 0.00	49.29 2.83 0.00	50.75 2.96 0.00	51.34 3.00 0.00	52.18 3.00 0.00	52.31 3.01 0.00	51.09 2.85 0.00	51.03 3.07 0.00	49.39 2.88 0.00	55.19 3.27 0.00	55.52 3.39 0.00	46.61 2.72 0.00	39.55 2.55 0.00
FORT_DRUM_COGEN 23780	32.11 -0.39 0.00	23.61 -0.24 0.00	20.82 -0.36 0.00	19.14 -0.33 0.00	18.65 -0.26 0.00	18.83 -0.31 0.00	19.98 -0.30 0.00	23.05 -0.71 0.00	29.49 -0.69 0.00	35.47 -0.58 0.00	40.79 -0.58 0.00	45.08 -0.59 0.00	46.04 -0.42 0.00	47.31 -0.48 0.00	47.81 -0.53 0.00	48.44 -0.74 0.00	48.61 -0.69 0.00	47.66 -0.58 0.00	47.53 -0.43 0.00	46.04 -0.47 0.00	51.82 -0.10 0.00	51.97 -0.16 0.00	43.71 -0.18 0.00	36.82 -0.18 0.00







GOWANUS_GT1_4 24080	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT1_5 24084	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT1_6 24111	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT1_7 24112	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT1_8 24113	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT2_1 24114	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT2_2 24115	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
GOWANUS_GT2_3 24116	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1																				













LOWER RAQUET___HYD 24057	31.92 -0.58 0.00	23.56 -0.29 0.00	20.78 -0.40 0.00	19.20 -0.27 0.00	18.63 -0.28 0.00	18.85 -0.29 0.00	19.98 -0.30 0.00	22.98 -0.78 0.00	29.37 -0.81 0.00	34.72 -1.33 0.00	39.84 -1.53 0.00	44.03 -1.64 0.00	44.93 -1.53 0.00	46.17 -1.62 0.00	46.70 -1.64 0.00	47.36 -1.82 0.00	47.43 -1.87 0.00	46.46 -1.78 0.00	46.23 -1.73 0.00	44.93 -1.58 0.00	51.04 -0.88 0.00	50.83 -1.30 0.00	42.97 -0.92 0.00	35.89 -1.11 0.00
LOWER___HUDSON 24059	34.38 1.88 0.00	25.14 1.29 0.00	22.39 1.21 0.00	20.52 1.05 0.00	19.95 1.04 0.00	20.25 1.11 0.00	21.40 1.12 0.00	25.00 1.24 0.00	31.75 1.57 0.00	38.28 2.23 0.00	43.77 2.40 0.00	48.55 2.88 0.00	49.39 2.93 0.00	50.80 3.01 0.00	51.43 3.09 0.00	52.23 3.05 0.00	52.41 3.11 0.00	51.18 2.94 0.00	51.08 3.12 0.00	49.49 2.98 0.00	55.29 3.37 0.00	55.62 3.49 0.00	46.70 2.81 0.00	39.77 2.77 0.00
MG INDUSTRY___DRP 24185	33.83 1.33 0.00	24.76 0.91 0.00	22.05 0.87 0.00	20.23 0.76 0.00	19.67 0.76 0.00	19.94 0.80 0.00	21.11 0.83 0.00	24.71 0.95 0.00	31.42 1.24 0.00	37.85 1.80 0.00	43.27 1.90 0.00	48.04 2.37 0.00	48.78 2.32 0.00	50.18 2.39 0.00	50.85 2.51 0.00	51.64 2.46 0.00	51.76 2.46 0.00	50.56 2.32 0.00	50.50 2.54 0.00	48.88 2.37 0.00	54.57 2.65 0.00	54.89 2.76 0.00	46.08 2.19 0.00	39.07 2.07 0.00
MILLIKEN___1 23584	28.70 -3.80 0.00	21.89 -1.96 0.00	19.44 -1.74 0.00	17.95 -1.52 0.00	17.53 -1.38 0.00	17.53 -1.61 0.00	18.60 -1.68 0.00	21.67 -2.09 0.00	26.33 -3.77 0.08	32.16 -3.89 0.00	37.19 -4.18 0.00	40.65 -5.02 0.00	41.67 -4.79 0.00	42.92 -4.87 0.00	43.31 -5.03 0.00	44.11 -5.07 0.00	44.22 -5.08 0.00	43.51 -4.73 0.00	43.02 -4.94 0.00	41.81 -4.70 0.00	46.73 -5.19 0.00	47.07 -5.06 0.00	39.46 -4.43 0.00	33.04 -3.96 0.00
MILLIKEN___2 23585	28.67 -3.83 0.00	21.89 -1.96 0.00	19.42 -1.76 0.00	17.93 -1.54 0.00	17.51 -1.40 0.00	17.51 -1.63 0.00	18.58 -1.70 0.00	21.65 -2.11 0.00	26.33 -3.77 0.08	32.12 -3.93 0.00	37.19 -4.18 0.00	40.65 -5.02 0.00	41.67 -4.79 0.00	42.92 -4.87 0.00	43.26 -5.08 0.00	44.07 -5.11 0.00	44.22 -5.08 0.00	43.46 -4.78 0.00	43.02 -4.94 0.00	41.77 -4.74 0.00	46.68 -5.24 0.00	47.07 -5.06 0.00	39.46 -4.43 0.00	33.04 -3.96 0.00
MILLIKEN___DIESEL 23629	28.86 -3.64 0.00	21.97 -1.88 0.00	19.51 -1.67 0.00	18.01 -1.46 0.00	17.57 -1.34 0.00	17.59 -1.55 0.00	18.66 -1.62 0.00	21.72 -2.04 0.00	26.48 -3.62 0.08	32.34 -3.71 0.00	37.40 -3.97 0.00	40.92 -4.75 0.00	41.95 -4.51 0.00	43.20 -4.59 0.00	43.55 -4.79 0.00	44.36 -4.82 0.00	44.52 -4.78 0.00	43.75 -4.49 0.00	43.31 -4.65 0.00	42.04 -4.47 0.00	46.99 -4.93 0.00	47.39 -4.74 0.00	39.68 -4.21 0.00	33.23 -3.77 0.00
MODEL_CITY_ENERGY 24167	29.15 -3.35 0.00	21.44 -2.41 0.00	19.02 -2.16 0.00	17.50 -1.97 0.00	17.06 -1.85 0.00	17.09 -2.05 0.00	18.05 -2.23 0.00	20.48 -3.28 0.00	26.15 -3.92 0.11	31.22 -4.83 0.00	35.74 -5.63 0.00	38.91 -6.76 0.00	40.37 -6.09 0.00	41.53 -6.26 0.00	41.81 -6.53 0.00	42.39 -6.79 0.00	42.35 -6.95 0.00	42.02 -6.22 0.00	41.34 -6.62 0.00	40.37 -6.14 0.00	44.13 -7.79 0.00	45.51 -6.62 0.00	38.40 -5.49 0.00	32.30 -4.70 0.00
MOHAWK_PAPER___DRP 24187	34.38 1.88 0.00	25.14 1.29 0.00	22.37 1.19 0.00	20.52 1.05 0.00	19.95 1.04 0.00	20.25 1.11 0.00	21.40 1.12 0.00	24.97 1.21 0.00	31.78 1.60 0.00	38.32 2.27 0.00	43.85 2.48 0.00	48.64 2.97 0.00	49.48 3.02 0.00	50.90 3.11 0.00	51.53 3.19 0.00	52.33 3.15 0.00	52.45 3.15 0.00	51.28 3.04 0.00	51.17 3.21 0.00	49.58 3.07 0.00	55.35 3.43 0.00	55.67 3.54 0.00	46.74 2.85 0.00	39.74 2.74 0.00
MONGAUP___HYD 23641	33.15 0.65 0.00	24.21 0.36 0.00	21.56 0.38 0.00	19.76 0.29 0.00	18.87 -0.04 0.00	19.33 0.19 0.00	20.81 0.53 0.00	24.59 0.83 0.00	31.35 1.15 -0.02	37.64 2.05 0.46	42.79 1.74 0.32	47.03 1.92 0.56	47.93 1.86 0.39	48.93 1.77 0.63	49.58 1.79 0.55	50.66 2.11 0.63	50.60 2.17 0.87	49.20 1.93 0.97	48.97 1.82 0.81	47.42 1.72 0.81	55.40 3.48 0.00	55.67 3.54 0.00	46.57 2.68 0.00	39.18 2.18 0.00
MONTAUK___DIESEL 23721	55.67 4.74 -18.43	53.49 3.20 -26.44	51.71 2.84 -27.69	43.85 2.59 -21.79	38.68 2.50 -17.27	31.53 2.62 -9.77	31.77 2.92 -8.57	52.69 3.56 -25.37	55.04 4.59 -20.27	57.11 6.13 -14.93	58.20 6.70 -10.13	60.00 7.90 -6.43	60.27 7.67 -6.14	61.45 7.60 -6.06	61.03 7.49 -5.20	62.82 7.72 -5.92	65.42 7.99 -8.13	65.12 7.67 -9.21	63.39 7.67 -7.76	61.70 7.21 -7.98	61.95 8.31 -1.72	62.01 8.55 -1.33	59.24 6.76 -8.59	58.96 5.99 -15.97
N SALMON___HYD 24042	31.79 -0.71 0.00	23.47 -0.38 0.00	20.74 -0.44 0.00	19.16 -0.31 0.00	18.53 -0.38 0.00	18.78 -0.36 0.00	19.89 -0.39 0.00	23.31 -0.45 0.00	29.73 -0.45 0.00	35.08 -0.97 0.00	40.38 -0.99 0.00	44.48 -1.19 0.00	45.16 -1.30 0.00	46.40 -1.39 0.00	46.94 -1.40 0.00	47.80 -1.38 0.00	47.92 -1.38 0.00	46.89 -1.35 0.00	46.43 -1.53 0.00	45.16 -1.35 0.00	50.73 -1.19 0.00	50.51 -1.62 0.00	42.71 -1.18 0.00	35.63 -1.37 0.00
N.E_GEN_SANDY PD 24062	29.59 1.69 4.60	25.00 1.15 0.00	22.26 1.08 0.00	20.40 0.93 0.00	19.80 0.89 0.00	20.12 0.98 0.00	21.35 1.07 0.00	25.02 1.26 0.00	31.78 1.60 0.00	38.32 2.27 0.00	43.81 2.44 0.00	48.59 2.92 0.00	49.34 2.88 0.00	50.75 2.96 0.00	51.39 3.05 0.00	52.28 3.10 0.00	52.41 3.11 0.00	51.13 2.89 0.00	51.03 3.07 0.00	49.44 2.93 0.00	55.24 3.32 0.00	55.57 3.44 0.00	46.65 2.76 0.00	39.59 2.59 0.00
NARROWS_GT1_1 24228	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_2 24229	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_3 24230	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_4 24231	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33

NARROWS_GT1_5 24232	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_6 24233	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_7 24234	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_8 24235	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT1_GRP 23726	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT2_1 24236	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT2_2 24237	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33
NARROWS_GT2_3 24238	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00																				









PPL PILGRIM_ST_GT2 24217	54.18 3.22 -18.46	52.46 2.17 -26.44	50.90 2.03 -27.69	43.15 1.89 -21.79	37.98 1.80 -17.27	30.82 1.91 -9.77	31.02 2.17 -8.57	51.72 2.59 -25.37	53.70 3.20 -20.32	55.27 4.25 -14.97	56.02 4.47 -10.18	57.39 5.25 -6.47	57.63 4.97 -6.20	58.75 4.83 -6.13	58.39 4.79 -5.26	60.25 5.07 -6.00	62.81 5.27 -8.24	62.53 4.97 -9.32	60.64 4.84 -7.84	59.11 4.56 -8.04	59.26 5.56 -1.78	59.20 5.68 -1.39	57.13 4.61 -8.63	57.27 4.22 -16.05
PPL_SHRM_GT3 24213	54.28 3.35 -18.43	52.53 2.24 -26.44	50.95 2.08 -27.69	43.19 1.93 -21.79	38.00 1.82 -17.27	30.84 1.93 -9.77	31.04 2.19 -8.57	51.72 2.59 -25.37	53.65 3.20 -20.27	55.23 4.25 -14.93	55.84 4.34 -10.13	57.17 5.07 -6.43	57.11 4.51 -6.14	57.96 4.11 -6.06	57.55 4.01 -5.20	59.48 4.38 -5.92	62.01 4.58 -8.13	61.79 4.34 -9.21	59.84 4.12 -7.76	58.26 3.77 -7.98	58.47 4.83 -1.72	58.52 5.06 -1.33	56.74 4.26 -8.59	57.00 4.03 -15.97
PPL_SHRM_GT4 24214	54.28 3.35 -18.43	52.53 2.24 -26.44	50.95 2.08 -27.69	43.19 1.93 -21.79	38.00 1.82 -17.27	30.84 1.93 -9.77	31.04 2.19 -8.57	51.72 2.59 -25.37	53.65 3.20 -20.27	55.23 4.25 -14.93	55.84 4.34 -10.13	57.17 5.07 -6.43	57.11 4.51 -6.14	57.96 4.11 -6.06	57.55 4.01 -5.20	59.48 4.38 -5.92	62.01 4.58 -8.13	61.79 4.34 -9.21	59.84 4.12 -7.76	58.26 3.77 -7.98	58.47 4.83 -1.72	58.52 5.06 -1.33	56.74 4.26 -8.59	57.00 4.03 -15.97
PROJECT___ORANGE 23990	31.69 -0.81 0.00	23.28 -0.57 0.00	20.65 -0.53 0.00	19.02 -0.45 0.00	18.57 -0.34 0.00	18.68 -0.46 0.00	19.79 -0.49 0.00	23.09 -0.67 0.00	29.32 -0.84 0.02	35.47 -0.58 0.00	40.79 -0.58 0.00	44.89 -0.78 0.00	45.86 -0.60 0.00	47.22 -0.57 0.00	47.66 -0.68 0.00	48.44 -0.74 0.00	48.56 -0.74 0.00	47.61 -0.63 0.00	47.34 -0.62 0.00	45.95 -0.56 0.00	51.19 -0.73 0.00	51.56 -0.57 0.00	43.28 -0.61 0.00	36.37 -0.63 0.00
PROJECT___ORANGE 1 24174	31.69 -0.81 0.00	23.28 -0.57 0.00	20.65 -0.53 0.00	19.02 -0.45 0.00	18.57 -0.34 0.00	18.68 -0.46 0.00	19.79 -0.49 0.00	23.09 -0.67 0.00	29.32 -0.84 0.02	35.47 -0.58 0.00	40.79 -0.58 0.00	44.89 -0.78 0.00	45.86 -0.60 0.00	47.22 -0.57 0.00	47.66 -0.68 0.00	48.44 -0.74 0.00	48.56 -0.74 0.00	47.61 -0.63 0.00	47.34 -0.62 0.00	45.95 -0.56 0.00	51.19 -0.73 0.00	51.56 -0.57 0.00	43.28 -0.61 0.00	36.37 -0.63 0.00
PROJECT___ORANGE 2 24166	31.69 -0.81 0.00	23.28 -0.57 0.00	20.65 -0.53 0.00	19.02 -0.45 0.00	18.57 -0.34 0.00	18.68 -0.46 0.00	19.79 -0.49 0.00	23.09 -0.67 0.00	29.32 -0.84 0.02	35.47 -0.58 0.00	40.79 -0.58 0.00	44.89 -0.78 0.00	45.86 -0.60 0.00	47.22 -0.57 0.00	47.66 -0.68 0.00	48.44 -0.74 0.00	48.56 -0.74 0.00	47.61 -0.63 0.00	47.34 -0.62 0.00	45.95 -0.56 0.00	51.19 -0.73 0.00	51.56 -0.57 0.00	43.28 -0.61 0.00	36.37 -0.63 0.00
PYRITES___HYD 24023	32.21 -0.29 0.00	23.78 -0.07 0.00	20.95 -0.23 0.00	19.35 -0.12 0.00	18.85 -0.06 0.00	19.10 -0.04 0.00	20.24 -0.04 0.00	23.33 -0.43 0.00	29.85 -0.33 0.00	35.33 -0.72 0.00	40.38 -0.99 0.00	44.85 -0.82 0.00	45.72 -0.74 0.00	46.98 -0.81 0.00	47.52 -0.82 0.00	47.95 -1.23 0.00	48.07 -1.23 0.00	47.08 -1.16 0.00	47.05 -0.91 0.00	45.72 -0.79 0.00	51.56 -0.36 0.00	51.35 -0.78 0.00	43.36 -0.53 0.00	36.26 -0.74 0.00
RANKINE____ 23646	29.38 -3.12 0.00	21.51 -2.34 0.00	19.00 -2.18 0.00	17.50 -1.97 0.00	17.09 -1.82 0.00	17.11 -2.03 0.00	18.07 -2.21 0.00	20.70 -3.06 0.00	26.37 -3.68 0.13	31.58 -4.47 0.00	36.45 -4.92 0.00	39.60 -6.07 0.00	41.26 -5.20 0.00	42.58 -5.21 0.00	42.83 -5.51 0.00	43.43 -5.75 0.00	43.38 -5.92 0.00	42.98 -5.26 0.00	42.40 -5.56 0.00	41.44 -5.07 0.00	45.17 -6.75 0.00	46.50 -5.63 0.00	38.89 -5.00 0.00	32.60 -4.40 0.00
RAVENS GT4-7____ 23728	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWD GT2____ 23730	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWD GT3____ 23733	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT2_1 24244	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT2_2 24245	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT2_3 24246	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT2_4 24247	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT3_1 24248	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33

RAVENSWOOD_GT3_2 24249	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT3_3 24250	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT3_4 24251	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT_1 23729	35.39 2.89 0.00	25.78 1.93 0.00	22.96 1.78 0.00	21.11 1.64 0.00	20.48 1.57 0.00	20.81 1.67 0.00	22.17 1.89 0.00	26.09 2.33 0.00	33.12 2.93 -0.01	46.12 4.00 -6.07	49.99 4.38 -4.24	58.32 5.12 -7.53	60.81 5.16 -9.19	62.64 5.35 -9.50	62.65 5.37 -8.94	63.20 5.51 -8.51	66.25 5.52 -11.43	66.24 5.21 -12.79	64.04 5.47 -10.61	62.69 5.26 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.81 4.70 -8.22	46.44 4.11 -5.33
RAVENSWOOD_GT_10 24258	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT_11 24259	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT_4 24252	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RAVENSWOOD_GT_5 24254	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.																				



RAVNSWD 8-11____ 23667	35.23 2.73 0.00	25.66 1.81 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.08 1.80 0.00	25.97 2.21 0.00	32.97 2.78 -0.01	45.63 3.82 -5.76	49.57 4.18 -4.02	57.62 4.93 -7.02	56.28 4.97 -4.85	60.79 5.11 -7.89	60.36 5.12 -6.90	62.36 5.26 -7.92	65.43 5.27 -10.86	65.31 4.92 -12.15	63.27 5.23 -10.08	61.70 5.02 -10.17	57.37 5.45 0.00	57.76 5.63 0.00	55.58 4.52 -7.17	46.29 3.96 -5.33
RCPL_TRUST____DRP 24196	35.26 2.76 0.00	25.69 1.84 0.00	22.87 1.69 0.00	21.01 1.54 0.00	20.38 1.47 0.00	20.73 1.59 0.00	22.11 1.83 0.00	25.97 2.21 0.00	33.00 2.81 -0.01	46.29 3.86 -6.38	50.04 4.22 -4.45	58.37 4.93 -7.77	56.80 4.97 -5.37	61.69 5.16 -8.74	61.16 5.17 -7.65	63.27 5.31 -8.78	66.65 5.32 -12.03	66.67 4.97 -13.46	64.40 5.28 -11.16	62.79 5.02 -11.26	57.42 5.50 0.00	57.81 5.68 0.00	52.82 4.52 -4.41	44.27 4.00 -3.27
RENSSELAER____COGEN 23796	34.16 1.66 0.00	24.97 1.12 0.00	22.24 1.06 0.00	20.40 0.93 0.00	19.82 0.91 0.00	20.10 0.96 0.00	21.27 0.99 0.00	24.88 1.12 0.00	31.63 1.45 0.00	38.10 2.05 0.00	43.60 2.23 0.00	48.36 2.69 0.00	49.15 2.69 0.00	50.61 2.82 0.00	51.19 2.85 0.00	52.03 2.85 0.00	52.21 2.91 0.00	50.99 2.75 0.00	50.89 2.93 0.00	49.25 2.74 0.00	54.98 3.06 0.00	55.31 3.18 0.00	46.48 2.59 0.00	39.44 2.44 0.00
REVERE_CPPR_DRP 24186	32.89 0.39 0.00	24.16 0.31 0.00	21.37 0.19 0.00	19.65 0.18 0.00	19.16 0.25 0.00	19.35 0.21 0.00	20.52 0.24 0.00	23.88 0.12 0.00	30.39 0.21 0.00	36.63 0.58 0.00	42.03 0.66 0.00	46.49 0.82 0.00	47.44 0.98 0.00	48.79 1.00 0.00	49.31 0.97 0.00	49.97 0.79 0.00	50.09 0.79 0.00	49.11 0.87 0.00	48.97 1.01 0.00	47.49 0.98 0.00	53.01 1.09 0.00	53.22 1.09 0.00	44.72 0.83 0.00	37.74 0.74 0.00
ROCHESTER_9_IC 23652	31.72 -0.78 0.00	23.33 -0.52 0.00	20.71 -0.47 0.00	18.96 -0.51 0.00	18.55 -0.36 0.00	18.66 -0.48 0.00	19.71 -0.57 0.00	22.81 -0.95 0.00	28.87 -1.24 0.07	34.64 -1.41 0.00	39.63 -1.74 0.00	43.48 -2.19 0.00	44.74 -1.72 0.00	46.02 -1.77 0.00	46.41 -1.93 0.00	46.92 -2.26 0.00	46.93 -2.37 0.00	46.26 -1.98 0.00	45.95 -2.01 0.00	44.70 -1.81 0.00	49.22 -2.70 0.00	50.10 -2.03 0.00	42.35 -1.54 0.00	35.74 -1.26 0.00
ROSETON____1 23587	34.42 1.92 0.00	25.11 1.26 0.00	22.39 1.21 0.00	20.50 1.03 0.00	19.87 0.96 0.00	20.21 1.07 0.00	21.54 1.26 0.00	25.30 1.54 0.00	32.12 1.93 -0.01	39.06 2.78 -0.23	44.47 2.94 -0.16	49.47 3.52 -0.28	50.13 3.48 -0.19	51.69 3.58 -0.32	52.25 3.63 -0.28	53.24 3.74 -0.32	53.48 3.75 -0.43	52.20 3.47 -0.49	52.05 3.69 -0.40	50.45 3.53 -0.41	56.02 4.10 0.00	56.35 4.22 0.00	47.23 3.34 0.00	40.00 3.00 0.00
ROSETON____2 23588	34.42 1.92 0.00	25.11 1.26 0.00	22.39 1.21 0.00	20.50 1.03 0.00	19.87 0.96 0.00	20.21 1.07 0.00	21.54 1.26 0.00	25.30 1.54 0.00	32.12 1.93 -0.01	39.06 2.78 -0.23	44.47 2.94 -0.16	49.47 3.52 -0.28	50.13 3.48 -0.19	51.69 3.58 -0.32	52.25 3.63 -0.28	53.24 3.74 -0.32	53.48 3.75 -0.43	52.20 3.47 -0.49	52.05 3.69 -0.40	50.45 3.53 -0.41	56.02 4.10 0.00	56.35 4.22 0.00	47.23 3.34 0.00	40.00 3.00 0.00
RUSSELL____STATION 23914	31.75 -0.75 0.00	23.40 -0.45 0.00	20.76 -0.42 0.00	19.04 -0.43 0.00	18.57 -0.34 0.00	18.68 -0.46 0.00	19.73 -0.55 0.00	22.83 -0.93 0.00	28.84 -1.27 0.07	34.57 -1.48 0.00	39.63 -1.74 0.00	42.98 -2.69 0.00	44.18 -2.28 0.00	45.45 -2.34 0.00	45.83 -2.51 0.00	46.43 -2.75 0.00	46.49 -2.81 0.00	45.78 -2.46 0.00	45.37 -2.59 0.00	44.14 -2.37 0.00	48.75 -3.17 0.00	49.58 -2.55 0.00	41.83 -2.06 0.00	35.78 -1.22 0.00
S SALMON____HYD 24043	31.72 -0.78 0.00	23.28 -0.57 0.00	20.63 -0.55 0.00	18.98 -0.49 0.00	18.49 -0.42 0.00	18.64 -0.50 0.00	19.75 -0.53 0.00	23.00 -0.76 0.00	29.26 -0.91 0.01	35.29 -0.76 0.00	40.58 -0.79 0.00	44.71 -0.96 0.00	45.67 -0.79 0.00	46.98 -0.81 0.00	47.47 -0.87 0.00	48.20 -0.98 0.00	48.31 -0.99 0.00	47.37 -0.87 0.00	47.14 -0.82 0.00	45.72 -0.79 0.00	51.19 -0.73 0.00	51.45 -0.68 0.00	43.28 -0.61 0.00	36.41 -0.59 0.00
SELKIRK____II 23799	33.44 0.94 0.00	24.49 0.64 0.00	21.82 0.64 0.00	20.02 0.55 0.00	19.42 0.51 0.00	19.70 0.56 0.00	20.85 0.57 0.00	24.40 0.64 0.00	31.02 0.84 0.00	37.35 1.30 0.00	42.78 1.41 0.00	47.36 1.69 0.00	48.13 1.67 0.00	49.51 1.72 0.00	50.13 1.79 0.00	51.00 1.82 0.00	51.12 1.82 0.00	49.93 1.69 0.00	49.78 1.82 0.00	48.18 1.67 0.00	53.84 1.92 0.00	54.16 2.03 0.00	45.51 1.62 0.00	38.59 1.59 0.00
SELKIRK____I 23801	33.83 1.33 0.00	24.76 0.91 0.00	22.05 0.87 0.00	20.23 0.76 0.00	19.67 0.76 0.00	19.94 0.80 0.00	21.11 0.83 0.00	24.71 0.95 0.00	31.42 1.24 0.00	37.85 1.80 0.00	43.27 1.90 0.00	48.04 2.37 0.00	48.78 2.32 0.00	50.18 2.39 0.00	50.85 2.51 0.00	51.64 2.46 0.00	51.76 2.46 0.00	50.56 2.32 0.00	50.50 2.54 0.00	48.88 2.37 0.00	54.57 2.65 0.00	54.89 2.76 0.00	46.08 2.19 0.00	39.07 2.07 0.00
SENECA OSWGO____HYD 24041	31.49 -1.01 0.00	23.11 -0.74 0.00	20.50 -0.68 0.00	18.89 -0.58 0.00	18.42 -0.49 0.00	18.55 -0.59 0.00	19.65 -0.63 0.00	22.93 -0.83 0.00	29.16 -1.00 0.02	35.18 -0.87 0.00	40.42 -0.95 0.00	44.53 -1.14 0.00	45.44 -1.02 0.00	46.79 -1.00 0.00	47.28 -1.06 0.00	47.95 -1.23 0.00	48.12 -1.18 0.00	47.18 -1.06 0.00	46.90 -1.06 0.00	45.53 -0.98 0.00	50.73 -1.19 0.00	51.04 -1.09 0.00	42.88 -1.01 0.00	36.04 -0.96 0.00
SENECA____ENERGY 23797	30.84 -1.66 0.00	22.63 -1.22 0.00	20.04 -1.14 0.00	18.46 -1.01 0.00	18.00 -0.91 0.00	18.07 -1.07 0.00	19.14 -1.14 0.00	22.31 -1.45 0.00	28.21 -1.90 0.07	34.14 -1.91 0.00	39.43 -1.94 0.00	43.16 -2.51 0.00	44.37 -2.09 0.00	45.69 -2.10 0.00	46.12 -2.22 0.00	46.92 -2.26 0.00	46.98 -2.32 0.00	46.21 -2.03 0.00	45.75 -2.21 0.00	44.51 -2.00 0.00	49.43 -2.49 0.00	49.99 -2.14 0.00	41.83 -2.06 0.00	35.15 -1.85 0.00
SHOEMAKER____GT 23640	33.99 1.49 0.00	24.80 0.95 0.00	22.09 0.91 0.00	20.27 0.80 0.00	19.65 0.74 0.00	19.98 0.84 0.00	21.29 1.01 0.00	25.02 1.26 0.00	31.80 1.60 -0.02	37.93 2.34 0.46	43.49 2.44 0.32	48.08 2.97 0.56	49.00 2.93 0.39	50.17 3.01 0.63	50.84 3.05 0.55	51.70 3.15 0.63	51.58 3.15 0.87	50.16 2.89 0.97	50.27 3.12 0.81	48.68 2.98 0.81	55.45 3.53 0.00	55.78 3.65 0.00	46.74 2.85 0.00	39.52 2.52 0.00
SHOREHAM_IC_1 23715	54.28 3.35 -18.43	52.53 2.24 -26.44	50.95 2.08 -27.69	43.19 1.93 -21.79	38.00 1.82 -17.27	30.84 1.93 -9.77	31.04 2.19 -8.57	51.72 2.59 -25.37	53.65 3.20 -20.27	55.23 4.25 -14.93	55.84 4.34 -10.13	57.17 5.07 -6.43	57.11 4.51 -6.14	57.96 4.11 -6.06	57.55 4.01 -5.20	59.48 4.38 -5.92	62.01 4.58 -8.13	61.79 4.34 -9.21	59.84 4.12 -7.76	58.26 3.77 -7.98	58.47 4.83 -1.72	58.52 5.06 -1.33	56.74 4.26 -8.59	57.00 4.03 -15.97
SHOREHAM_IC_2 23716	54.28 3.35 -18.43	52.53 2.24 -26.44	50.95 2.08 -27.69	43.19 1.93 -21.79	38.00 1.82 -17.27	30.84 1.93 -9.77	31.04 2.19 -8.57	51.72 2.59 -25.37	53.65 3.20 -20.27	55.23 4.25 -14.93	55.84 4.34 -10.13	57.17 5.07 -6.43	57.11 4.51 -6.14	57.96 4.11 -6.06	57.55 4.01 -5.20	59.48 4.38 -5.92	62.01 4.58 -8.13	61.79 4.34 -9.21	59.84 4.12 -7.76	58.26 3.77 -7.98	58.47 4.83 -1.72	58.52 5.06 -1.33	56.74 4.26 -8.59	57.00 4.03 -15.97

SISSONVILLE____ 23735	31.92 -0.58 0.00	23.56 -0.29 0.00	20.78 -0.40 0.00	19.20 -0.27 0.00	18.63 -0.28 0.00	18.85 -0.29 0.00	19.98 -0.30 0.00	22.98 -0.78 0.00	29.37 -0.81 0.00	34.72 -1.33 0.00	39.84 -1.53 0.00	44.03 -1.64 0.00	44.93 -1.53 0.00	46.17 -1.62 0.00	46.70 -1.64 0.00	47.36 -1.82 0.00	47.43 -1.87 0.00	46.46 -1.78 0.00	46.23 -1.73 0.00	44.93 -1.58 0.00	51.04 -0.88 0.00	50.83 -1.30 0.00	42.97 -0.92 0.00	35.89 -1.11 0.00
SITHE_IND_GS1 24169	31.40 -1.10 0.00	23.06 -0.79 0.00	20.48 -0.70 0.00	18.83 -0.64 0.00	18.30 -0.61 0.00	18.49 -0.65 0.00	19.57 -0.71 0.00	22.86 -0.90 0.00	29.03 -1.15 0.00	34.82 -1.23 0.00	40.00 -1.37 0.00	44.07 -1.60 0.00	44.97 -1.49 0.00	46.26 -1.53 0.00	46.74 -1.60 0.00	47.56 -1.62 0.00	47.67 -1.63 0.00	46.70 -1.54 0.00	46.38 -1.58 0.00	44.98 -1.53 0.00	50.15 -1.77 0.00	50.51 -1.62 0.00	42.49 -1.40 0.00	35.78 -1.22 0.00
SITHE_IND_GS2 24170	31.40 -1.10 0.00	23.06 -0.79 0.00	20.48 -0.70 0.00	18.83 -0.64 0.00	18.30 -0.61 0.00	18.49 -0.65 0.00	19.57 -0.71 0.00	22.86 -0.90 0.00	29.03 -1.15 0.00	34.82 -1.23 0.00	40.00 -1.37 0.00	44.07 -1.60 0.00	44.97 -1.49 0.00	46.26 -1.53 0.00	46.74 -1.60 0.00	47.56 -1.62 0.00	47.67 -1.63 0.00	46.70 -1.54 0.00	46.38 -1.58 0.00	44.98 -1.53 0.00	50.15 -1.77 0.00	50.51 -1.62 0.00	42.49 -1.40 0.00	35.78 -1.22 0.00
SITHE_IND_GS3 24171	31.40 -1.10 0.00	23.06 -0.79 0.00	20.48 -0.70 0.00	18.83 -0.64 0.00	18.30 -0.61 0.00	18.49 -0.65 0.00	19.57 -0.71 0.00	22.86 -0.90 0.00	29.03 -1.15 0.00	34.82 -1.23 0.00	40.00 -1.37 0.00	44.07 -1.60 0.00	44.97 -1.49 0.00	46.26 -1.53 0.00	46.74 -1.60 0.00	47.56 -1.62 0.00	47.67 -1.63 0.00	46.70 -1.54 0.00	46.38 -1.58 0.00	44.98 -1.53 0.00	50.15 -1.77 0.00	50.51 -1.62 0.00	42.49 -1.40 0.00	35.78 -1.22 0.00
SITHE_IND_GS4 24172	31.40 -1.10 0.00	23.06 -0.79 0.00	20.48 -0.70 0.00	18.83 -0.64 0.00	18.30 -0.61 0.00	18.49 -0.65 0.00	19.57 -0.71 0.00	22.86 -0.90 0.00	29.03 -1.15 0.00	34.82 -1.23 0.00	40.00 -1.37 0.00	44.07 -1.60 0.00	44.97 -1.49 0.00	46.26 -1.53 0.00	46.74 -1.60 0.00	47.56 -1.62 0.00	47.67 -1.63 0.00	46.70 -1.54 0.00	46.38 -1.58 0.00	44.98 -1.53 0.00	50.15 -1.77 0.00	50.51 -1.62 0.00	42.49 -1.40 0.00	35.78 -1.22 0.00
SITHE____BATAVIA 24024	30.68 -1.82 0.00	22.54 -1.31 0.00	19.99 -1.19 0.00	18.34 -1.13 0.00	17.93 -0.98 0.00	17.99 -1.15 0.00	19.00 -1.28 0.00	21.76 -2.00 0.00	27.67 -2.41 0.10	33.13 -2.92 0.00	37.94 -3.43 0.00	41.56 -4.11 0.00	43.07 -3.39 0.00	44.30 -3.49 0.00	44.62 -3.72 0.00	45.10 -4.08 0.00	45.11 -4.19 0.00	44.62 -3.62 0.00	44.17 -3.79 0.00	43.07 -3.44 0.00	47.09 -4.83 0.00	48.32 -3.81 0.00	40.77 -3.12 0.00	34.23 -2.77 0.00
SITHE____INDEPEND 23800	31.40 -1.10 0.00	23.06 -0.79 0.00	20.48 -0.70 0.00	18.83 -0.64 0.00	18.30 -0.61 0.00	18.49 -0.65 0.00	19.57 -0.71 0.00	22.86 -0.90 0.00	29.03 -1.15 0.00	34.82 -1.23 0.00	40.00 -1.37 0.00	44.07 -1.60 0.00	44.97 -1.49 0.00	46.26 -1.53 0.00	46.74 -1.60 0.00	47.56 -1.62 0.00	47.67 -1.63 0.00	46.70 -1.54 0.00	46.38 -1.58 0.00	44.98 -1.53 0.00	50.15 -1.77 0.00	50.51 -1.62 0.00	42.49 -1.40 0.00	35.78 -1.22 0.00
SITHE____MASSENA 23902	31.95 -0.55 0.00	23.56 -0.29 0.00	20.82 -0.36 0.00	19.24 -0.23 0.00	18.65 -0.26 0.00	18.89 -0.25 0.00	20.00 -0.28 0.00	23.47 -0.29 0.00	29.91 -0.27 0.00	35.33 -0.72 0.00	40.63 -0.74 0.00	44.80 -0.87 0.00	45.48 -0.98 0.00	46.74 -1.05 0.00	47.28 -1.06 0.00	48.10 -1.08 0.00	48.17 -1.13 0.00	47.18 -1.06 0.00	46.81 -1.15 0.00	45.49 -1.02 0.00	50.93 -0.99 0.00	50.72 -1.41 0.00	42.88 -1.01 0.00	35.85 -1.15 0.00
SITHE____OGDNSBRG 24021	32.24 -0.26 0.00	23.80 -0.05 0.00	20.97 -0.21 0.00	19.37 -0.10 0.00	18.80 -0.11 0.00	19.04 -0.10 0.00	20.18 -0.10 0.00	23.55 -0.21 0.00	30.09 -0.09 0.00	35.55 -0.50 0.00	40.91 -0.46 0.00	45.12 -0.55 0.00	45.86 -0.60 0.00	47.12 -0.67 0.00	47.66 -0.68 0.00	48.44 -0.74 0.00	48.56 -0.74 0.00	47.56 -0.68 0.00	47.14 -0.82 0.00	45.86 -0.65 0.00	51.56 -0.36 0.00	51.30 -0.83 0.00	43.36 -0.53 0.00	36.19 -0.81 0.00
SITHE____STERLING 23777	32.63 0.13 0.00	23.97 0.12 0.00	21.22 0.04 0.00	19.53 0.06 0.00	19.04 0.13 0.00	19.22 0.08 0.00	20.36 0.08 0.00	23.74 -0.02 0.00	30.17 0.00 0.01	36.37 0.32 0.00	41.74 0.37 0.00	46.13 0.46 0.00	47.11 0.65 0.00	48.46 0.67 0.00	48.92 0.58 0.00	49.62 0.44 0.00	49.74 0.44 0.00	48.77 0.53 0.00	48.58 0.62 0.00	47.11 0.60 0.00	52.59 0.67 0.00	52.86 0.73 0.00	44.37 0.48 0.00	37.41 0.41 0.00
SOUTH CAIRO____GT 23612	32.99 0.49 0.00	24.11 0.26 0.00	21.50 0.32 0.00	19.70 0.23 0.00	18.82 -0.09 0.00	19.27 0.13 0.00	20.69 0.41 0.00	24.38 0.62 0.00	31.10 0.91 -0.01	37.74 1.69 0.00	42.69 1.32 0.00	47.18 1.51 0.00	47.85 1.39 0.00	49.03 1.24 0.00	49.65 1.31 0.00	50.80 1.62 0.00	50.93 1.63 0.00	49.69 1.45 0.00	49.30 1.34 0.00	47.77 1.26 0.00	54.93 3.01 0.00	55.21 3.08 0.00	46.17 2.28 0.00	38.92 1.92 0.00
SOUTH HAMPTN____IC 23720	55.25 4.32 -18.43	53.18 2.89 -26.44	51.45 2.58 -27.69	43.64 2.38 -21.79	38.43 2.25 -17.27	31.28 2.37 -9.77	31.51 2.66 -8.57	52.34 3.21 -25.37	54.52 4.07 -20.27	56.42 5.44 -14.93	57.54 6.04 -10.13	59.04 6.94 -6.43	59.20 6.60 -6.14	60.25 6.40 -6.06	59.87 6.33 -5.20	61.89 6.79 -5.92	64.48 7.05 -8.13	64.16 6.71 -9.21	62.19 6.47 -7.76	60.54 6.05 -7.98	60.96 7.32 -1.72	61.02 7.56 -1.33	58.54 6.06 -8.59	58.37 5.40 -15.97
SOUTHOLD____IC 23719	55.58 4.65 -18.43	53.42 3.13 -26.44	51.65 2.78 -27.69	43.79 2.53 -21.79	38.64 2.46 -17.27	31.49 2.58 -9.77	31.71 2.86 -8.57	52.62 3.49 -25.37	54.95 4.50 -20.27	57.00 6.02 -14.93	58.04 6.54 -10.13	59.86 7.76 -6.43	60.08 7.48 -6.14	61.21 7.36 -6.06	60.84 7.30 -5.20	62.62 7.52 -5.92	65.22 7.79 -8.13	64.93 7.48 -9.21	63.20 7.48 -7.76	61.51 7.02 -7.98	61.74 8.10 -1.72	61.80 8.34 -1.33	59.06 6.58 -8.59	58.82 5.85 -15.97
ST LAWRENCE____ 23600	31.88 -0.62 0.00	23.49 -0.36 0.00	20.80 -0.38 0.00	19.18 -0.29 0.00	18.59 -0.32 0.00	18.83 -0.31 0.00	19.94 -0.34 0.00	23.45 -0.31 0.00	29.82 -0.36 0.00	35.22 -0.83 0.00	40.46 -0.91 0.00	44.62 -1.05 0.00	45.30 -1.16 0.00	46.55 -1.24 0.00	47.08 -1.26 0.00	47.90 -1.28 0.00	48.02 -1.28 0.00	46.99 -1.25 0.00	46.62 -1.34 0.00	45.30 -1.21 0.00	50.62 -1.30 0.00	50.46 -1.67 0.00	42.66 -1.23 0.00	35.78 -1.22 0.00
STATION 5_MISC_HYD 23604	32.66 0.16 0.00	24.02 0.17 0.00	21.31 0.13 0.00	19.45 -0.02 0.00	19.12 0.21 0.00	19.25 0.11 0.00	20.36 0.08 0.00	23.71 -0.05 0.00	29.93 -0.18 0.07	35.98 -0.07 0.00	41.12 -0.25 0.00	45.62 -0.05 0.00	46.97 0.51 0.00	48.36 0.57 0.00	48.78 0.44 0.00	48.88 -0.30 0.00	48.91 -0.39 0.00	48.19 -0.05 0.00	48.30 0.34 0.00	46.93 0.42 0.00	51.35 -0.57 0.00	52.18 0.05 0.00	43.80 -0.09 0.00	37.04 0.04 0.00
STURGEON_POOL_HYD 23609	33.70 1.20 0.00	24.59 0.74 0.00	21.94 0.76 0.00	20.09 0.62 0.00	19.25 0.34 0.00	19.70 0.56 0.00	21.13 0.85 0.00	24.95 1.19 0.00	31.73 1.54 -0.01	38.47 2.42 0.00	43.69 2.32 0.00	48.27 2.60 0.00	48.97 2.51 0.00	50.28 2.49 0.00	50.85 2.51 0.00	52.03 2.85 0.00	52.16 2.86 0.00	50.84 2.60 0.00	50.55 2.59 0.00	48.98 2.47 0.00	55.81 3.89 0.00	56.09 3.96 0.00	46.96 3.07 0.00	39.63 2.63 0.00

SYRACUSE___POWER 24017	31.62 -0.88 0.00	23.25 -0.60 0.00	20.61 -0.57 0.00	19.00 -0.47 0.00	18.57 -0.34 0.00	18.66 -0.48 0.00	19.77 -0.51 0.00	23.07 -0.69 0.00	29.28 -0.88 0.02	35.44 -0.61 0.00	40.75 -0.62 0.00	44.89 -0.78 0.00	45.86 -0.60 0.00	47.17 -0.62 0.00	47.66 -0.68 0.00	48.34 -0.84 0.00	48.51 -0.79 0.00	47.56 -0.68 0.00	47.34 -0.62 0.00	45.91 -0.60 0.00	51.19 -0.73 0.00	51.50 -0.63 0.00	43.23 -0.66 0.00	36.30 -0.70 0.00
Stony___Brook 24151	54.15 3.22 -18.43	52.46 2.17 -26.44	50.88 2.01 -27.69	43.11 1.85 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	30.98 2.13 -8.57	51.62 2.49 -25.37	53.47 3.02 -20.27	54.98 4.00 -14.93	55.55 4.05 -10.13	56.90 4.80 -6.43	56.97 4.37 -6.14	57.96 4.11 -6.06	57.60 4.06 -5.20	59.48 4.38 -5.92	62.01 4.58 -8.13	61.74 4.29 -9.21	59.89 4.17 -7.76	58.30 3.81 -7.98	58.47 4.83 -1.72	58.41 4.95 -1.33	56.61 4.13 -8.59	56.78 3.81 -15.97
UPPER HUDSON___HYD 24058	35.42 2.92 0.00	25.88 2.03 0.00	22.98 1.80 0.00	21.09 1.62 0.00	20.61 1.70 0.00	20.90 1.76 0.00	22.02 1.74 0.00	25.59 1.83 0.00	32.26 2.08 0.00	39.01 2.96 0.00	44.14 2.77 0.00	49.10 3.43 0.00	49.99 3.53 0.00	51.47 3.68 0.00	52.06 3.72 0.00	52.77 3.59 0.00	52.95 3.65 0.00	51.71 3.47 0.00	51.75 3.79 0.00	50.09 3.58 0.00	56.38 4.46 0.00	56.72 4.59 0.00	47.71 3.82 0.00	41.03 4.03 0.00
UPPER RAQUET___HYD 24056	31.92 -0.58 0.00	23.56 -0.29 0.00	20.78 -0.40 0.00	19.20 -0.27 0.00	18.63 -0.28 0.00	18.85 -0.29 0.00	19.98 -0.30 0.00	22.98 -0.78 0.00	29.37 -0.81 0.00	34.72 -1.33 0.00	39.84 -1.53 0.00	44.03 -1.64 0.00	44.93 -1.53 0.00	46.17 -1.62 0.00	46.70 -1.64 0.00	47.36 -1.82 0.00	47.43 -1.87 0.00	46.46 -1.78 0.00	46.23 -1.73 0.00	44.93 -1.58 0.00	51.04 -0.88 0.00	50.83 -1.30 0.00	42.97 -0.92 0.00	35.89 -1.11 0.00
VISCHER___FERRY HYD 24020	34.38 1.88 0.00	25.14 1.29 0.00	22.39 1.21 0.00	20.52 1.05 0.00	19.95 1.04 0.00	20.25 1.11 0.00	21.40 1.12 0.00	25.00 1.24 0.00	31.75 1.57 0.00	38.28 2.23 0.00	43.77 2.40 0.00	48.55 2.88 0.00	49.39 2.93 0.00	50.80 3.01 0.00	51.43 3.09 0.00	52.23 3.05 0.00	52.41 3.11 0.00	51.18 2.94 0.00	51.08 3.12 0.00	49.49 2.98 0.00	55.29 3.37 0.00	55.62 3.49 0.00	46.70 2.81 0.00	39.77 2.77 0.00
WADING RIVER_1-3_GRP5 24038	54.18 3.25 -18.43	52.48 2.19 -26.44	50.90 2.03 -27.69	43.13 1.87 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	31.00 2.15 -8.57	51.67 2.54 -25.37	53.59 3.14 -20.27	55.16 4.18 -14.93	55.72 4.22 -10.13	57.08 4.98 -6.43	57.01 4.41 -6.14	57.87 4.01 -6.07	57.46 3.92 -5.20	59.39 4.28 -5.93	61.92 4.49 -8.13	61.65 4.20 -9.21	59.75 4.03 -7.76	58.21 3.72 -7.98	58.36 4.72 -1.72	58.36 4.90 -1.33	56.65 4.17 -8.59	56.93 3.96 -15.97
WADING RIVER_IC_1 23522	54.18 3.25 -18.43	52.48 2.19 -26.44	50.90 2.03 -27.69	43.13 1.87 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	31.00 2.15 -8.57	51.67 2.54 -25.37	53.59 3.14 -20.27	55.16 4.18 -14.93	55.72 4.22 -10.13	57.08 4.98 -6.43	57.01 4.41 -6.14	57.87 4.01 -6.07	57.46 3.92 -5.20	59.39 4.28 -5.93	61.92 4.49 -8.13	61.65 4.20 -9.21	59.75 4.03 -7.76	58.21 3.72 -7.98	58.36 4.72 -1.72	58.36 4.90 -1.33	56.65 4.17 -8.59	56.93 3.96 -15.97
WADING RIVER_IC_2 23547	54.18 3.25 -18.43	52.48 2.19 -26.44	50.90 2.03 -27.69	43.13 1.87 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	31.00 2.15 -8.57	51.67 2.54 -25.37	53.59 3.14 -20.27	55.16 4.18 -14.93	55.72 4.22 -10.13	57.08 4.98 -6.43	57.01 4.41 -6.14	57.87 4.01 -6.07	57.46 3.92 -5.20	59.39 4.28 -5.93	61.92 4.49 -8.13	61.65 4.20 -9.21	59.75 4.03 -7.76	58.21 3.72 -7.98	58.36 4.72 -1.72	58.36 4.90 -1.33	56.65 4.17 -8.59	56.93 3.96 -15.97
WADING RIVER_IC_3 23601	54.18 3.25 -18.43	52.48 2.19 -26.44	50.90 2.03 -27.69	43.13 1.87 -21.79	37.96 1.78 -17.27	30.80 1.89 -9.77	31.00 2.15 -8.57	51.67 2.54 -25.37	53.59 3.14 -20.27	55.16 4.18 -14.93	55.72 4.22 -10.13	57.08 4.98 -6.43	57.01 4.41 -6.14	57.87 4.01 -6.07	57.46 3.92 -5.20	59.39 4.28 -5.93	61.92 4.49 -8.13	61.65 4.20 -9.21	59.75 4.03 -7.76	58.21 3.72 -7.98	58.36 4.72 -1.72	58.36 4.90 -1.33	56.65 4.17 -8.59	56.93 3.96 -15.97
WALDEN___HYDRO 24148	33.93 1.43 0.00	24.76 0.91 0.00	22.05 0.87 0.00	20.21 0.74 0.00	19.53 0.62 0.00	19.92 0.78 0.00	21.31 1.03 0.00	25.09 1.33 0.00	31.88 1.69 -0.01	38.54 2.49 0.00	43.81 2.44 0.00	48.64 2.97 0.00	49.34 2.88 0.00	50.71 2.92 0.00	51.29 2.95 0.00	52.23 3.05 0.00	52.41 3.11 0.00	51.04 2.80 0.00	50.98 3.02 0.00	49.35 2.84 0.00	55.76 3.84 0.00	56.09 3.96 0.00	46.92 3.03 0.00	39.70 2.70 0.00
WARRENSBURG____ 23737	35.42 2.92 0.00	25.88 2.03 0.00	23.00 1.82 0.00	21.09 1.62 0.00	20.61 1.70 0.00	20.90 1.76 0.00	22.02 1.74 0.00	25.61 1.85 0.00	32.29 2.11 0.00	39.01 2.96 0.00	44.18 2.81 0.00	49.14 3.47 0.00	50.04 3.58 0.00	51.47 3.68 0.00	52.06 3.72 0.00	52.82 3.64 0.00	52.95 3.65 0.00	51.76 3.52 0.00	51.75 3.79 0.00	50.09 3.58 0.00	56.44 4.52 0.00	56.77 4.64 0.00	47.75 3.86 0.00	41.03 4.03 0.00
WATERSIDE___6 8 9 23538	35.39 2.89 0.00	25.78 1.93 0.00	22.96 1.78 0.00	21.11 1.64 0.00	20.46 1.55 0.00	20.81 1.67 0.00	22.15 1.87 0.00	26.06 2.30 0.00	33.09 2.90 -0.01	46.09 3.97 -6.07	49.95 4.34 -4.24	58.32 5.12 -7.53	60.81 5.16 -9.19	62.59 5.30 -9.50	62.60 5.32 -8.94	63.15 5.46 -8.51	66.25 5.52 -11.43	66.19 5.16 -12.79	64.04 5.47 -10.61	62.64 5.21 -10.92	64.21 5.66 -6.63	65.97 5.84 -8.00	56.81 4.70 -8.22	46.44 4.11 -5.33
WEST BABYLON___IC 23714	54.54 3.38 -18.66	52.58 2.29 -26.44	50.99 2.12 -27.69	43.21 1.95 -21.79	38.05 1.87 -17.27	30.90 1.99 -9.77	31.10 2.25 -8.57	51.84 2.71 -25.37	54.21 3.41 -20.62	55.88 4.54 -15.29	56.77 4.88 -10.52	58.22 5.75 -6.80	58.60 5.53 -6.61	59.82 5.50 -6.53	59.50 5.46 -5.70	61.37 5.66 -6.53	64.12 5.87 -8.95	63.88 5.60 -10.04	61.83 5.52 -8.35	60.17 5.21 -8.45	60.35 6.23 -2.20	60.30 6.36 -1.81	57.94 5.09 -8.96	58.09 4.55 -16.54
WEST CANADA___HYD 24049	32.69 0.19 0.00	23.99 0.14 0.00	21.31 0.13 0.00	19.57 0.10 0.00	19.00 0.09 0.00	19.25 0.11 0.00	20.40 0.12 0.00	23.88 0.12 0.00	30.33 0.15 0.00	36.30 0.25 0.00	41.62 0.25 0.00	45.99 0.32 0.00	46.83 0.37 0.00	48.17 0.38 0.00	48.73 0.39 0.00	49.52 0.34 0.00	49.65 0.35 0.00	48.58 0.34 0.00	48.34 0.38 0.00	46.88 0.37 0.00	52.28 0.36 0.00	52.55 0.42 0.00	44.20 0.31 0.00	37.33 0.33 0.00
WESTERN_NY_WIND 24143	30.62 -1.88 0.00	22.49 -1.36 0.00	19.95 -1.23 0.00	18.30 -1.17 0.00	17.89 -1.02 0.00	17.95 -1.19 0.00	18.96 -1.32 0.00	21.72 -2.04 0.00	27.61 -2.47 0.10	33.06 -2.99 0.00	37.85 -3.52 0.00	41.47 -4.20 0.00	42.98 -3.48 0.00	44.21 -3.58 0.00	44.52 -3.82 0.00	45.00 -4.18 0.00	45.01 -4.29 0.00	44.53 -3.71 0.00	44.08 -3.88 0.00	42.98 -3.53 0.00	46.94 -4.98 0.00	48.22 -3.91 0.00	40.69 -3.20 0.00	34.15 -2.85 0.00
YORK___WARBASSE 23770	35.39 2.89 0.00	25.81 1.96 0.00	23.00 1.82 0.00	21.16 1.69 0.00	20.54 1.63 0.00	20.84 1.70 0.00	22.21 1.93 0.00	26.16 2.40 0.00	33.15 2.96 -0.01	46.16 4.04 -6.07	49.99 4.38 -4.24	58.36 5.16 -7.53	60.85 5.20 -9.19	62.69 5.40 -9.50	62.74 5.46 -8.94	63.30 5.61 -8.51	66.50 5.77 -11.43	66.48 5.45 -12.79	64.23 5.66 -10.61	62.73 5.30 -10.92	64.26 5.71 -6.63	66.02 5.89 -8.00	56.76 4.65 -8.22	46.36 4.03 -5.33