

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/07/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
74TH STREET_GT_1 24260	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
74TH STREET_GT_2 24261	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
ADK HUDSON___FALLS 24011	39.38 2.12 0.00	28.57 1.41 0.00	26.88 1.30 0.00	26.86 1.33 0.00	23.56 0.80 0.00	31.38 1.24 0.00	45.69 2.18 0.00	54.70 3.39 0.00	53.83 3.52 0.00	51.75 3.25 0.00	52.37 3.74 0.00	50.95 3.06 0.00	50.95 3.06 0.00	51.43 3.59 0.00	47.12 2.37 0.00	51.26 2.39 0.00	57.55 2.90 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.96 3.73 0.00	57.68 3.57 0.00	53.84 3.10 0.00	52.04 3.81 0.00	48.15 2.85 0.00
ADK RESOURCE___RCVRY 23798	39.38 2.12 0.00	28.57 1.41 0.00	26.88 1.30 0.00	26.86 1.33 0.00	23.56 0.80 0.00	31.38 1.24 0.00	45.69 2.18 0.00	54.70 3.39 0.00	53.83 3.52 0.00	51.75 3.25 0.00	52.37 3.74 0.00	50.95 3.06 0.00	50.95 3.06 0.00	51.43 3.59 0.00	47.12 2.37 0.00	51.26 2.39 0.00	57.55 2.90 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.96 3.73 0.00	57.68 3.57 0.00	53.84 3.10 0.00	52.04 3.81 0.00	48.15 2.85 0.00
ADK S GLENS___FALLS 24028	39.38 2.12 0.00	28.57 1.41 0.00	26.88 1.30 0.00	26.86 1.33 0.00	23.56 0.80 0.00	31.38 1.24 0.00	45.69 2.18 0.00	54.70 3.39 0.00	53.83 3.52 0.00	51.75 3.25 0.00	52.37 3.74 0.00	50.95 3.06 0.00	50.95 3.06 0.00	51.43 3.59 0.00	47.12 2.37 0.00	51.26 2.39 0.00	57.55 2.90 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.96 3.73 0.00	57.68 3.57 0.00	53.84 3.10 0.00	52.04 3.81 0.00	48.15 2.85 0.00
ADK_NYS___DAM 23527	39.05 1.79 0.00	28.46 1.30 0.00	26.81 1.23 0.00	26.78 1.25 0.00	23.67 0.91 0.00	31.41 1.27 0.00	45.38 1.87 0.00	54.23 2.92 0.00	53.38 3.07 0.00	51.36 2.86 0.00	51.55 2.92 0.00	50.62 2.73 0.00	50.67 2.78 0.00	50.66 2.82 0.00	47.30 2.55 0.00	51.46 2.59 0.00	57.44 2.79 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.66 3.43 0.00	57.47 3.36 0.00	53.84 3.10 0.00	51.17 2.94 0.00	47.57 2.27 0.00
AIR_PRODUCTS___DRP 24190	39.01 1.75 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.76 1.23 0.00	23.69 0.93 0.00	31.44 1.30 0.00	45.38 1.87 0.00	54.13 2.82 0.00	53.28 2.97 0.00	51.22 2.72 0.00	51.40 2.77 0.00	50.52 2.63 0.00	50.57 2.68 0.00	50.52 2.68 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.33 2.68 0.00	79.70 3.80 0.00	79.70 3.80 0.00	63.48 3.25 0.00	57.36 3.25 0.00	53.73 2.99 0.00	51.03 2.80 0.00	47.47 2.17 0.00
ALBANY___1 23571	39.01 1.75 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.76 1.23 0.00	23.69 0.93 0.00	31.44 1.30 0.00	45.38 1.87 0.00	54.13 2.82 0.00	53.28 2.97 0.00	51.22 2.72 0.00	51.40 2.77 0.00	50.52 2.63 0.00	50.57 2.68 0.00	50.52 2.68 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.33 2.68 0.00	79.70 3.80 0.00	79.70 3.80 0.00	63.48 3.25 0.00	57.36 3.25 0.00	53.73 2.99 0.00	51.03 2.80 0.00	47.47 2.17 0.00
ALBANY___2 23572	39.01 1.75 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.76 1.23 0.00	23.69 0.93 0.00	31.44 1.30 0.00	45.38 1.87 0.00	54.13 2.82 0.00	53.28 2.97 0.00	51.22 2.72 0.00	51.40 2.77 0.00	50.52 2.63 0.00	50.57 2.68 0.00	50.52 2.68 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.33 2.68 0.00	79.70 3.80 0.00	79.70 3.80 0.00	63.48 3.25 0.00	57.36 3.25 0.00	53.73 2.99 0.00	51.03 2.80 0.00	47.47 2.17 0.00
ALBANY___3 23573	39.01 1.75 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.76 1.23 0.00	23.69 0.93 0.00	31.44 1.30 0.00	45.38 1.87 0.00	54.13 2.82 0.00	53.28 2.97 0.00	51.22 2.72 0.00	51.40 2.77 0.00	50.52 2.63 0.00	50.57 2.68 0.00	50.52 2.68 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.33 2.68 0.00	79.70 3.80 0.00	79.70 3.80 0.00	63.48 3.25 0.00	57.36 3.25 0.00	53.73 2.99 0.00	51.03 2.80 0.00	47.47 2.17 0.00
ALBANY___4 23574	39.01 1.75 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.76 1.23 0.00	23.69 0.93 0.00	31.44 1.30 0.00	45.38 1.87 0.00	54.13 2.82 0.00	53.28 2.97 0.00	51.22 2.72 0.00	51.40 2.77 0.00	50.52 2.63 0.00	50.57 2.68 0.00	50.52 2.68 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.33 2.68 0.00	79.70 3.80 0.00	79.70 3.80 0.00	63.48 3.25 0.00	57.36 3.25 0.00	53.73 2.99 0.00	51.03 2.80 0.00	47.47 2.17 0.00

ALCOA_RYNLDS___DRP 24188	36.96 -0.30 0.00	26.94 -0.22 0.00	25.38 -0.20 0.00	25.33 -0.20 0.00	22.58 -0.18 0.00	29.93 -0.21 0.00	43.51 0.00 0.00	50.69 -0.62 0.00	50.31 0.00 0.00	48.50 0.00 0.00	48.58 -0.05 0.00	47.89 0.00 0.00	47.84 -0.05 0.00	47.79 -0.05 0.00	44.75 0.00 0.00	49.07 0.20 0.00	55.03 0.38 0.00	76.28 0.38 0.00	76.43 0.53 0.00	60.65 0.42 0.00	54.00 -0.11 0.00	50.28 -0.46 0.00	47.60 -0.63 0.00	45.21 -0.09 0.00
ALLEGHENY___COGEN 23514	36.37 -0.89 0.00	26.37 -0.79 0.00	24.71 -0.87 0.00	24.69 -0.84 0.00	22.71 -0.05 0.00	29.87 -0.27 0.00	43.16 -0.35 0.00	52.08 0.77 0.00	49.76 -0.55 0.00	48.31 -0.19 0.00	48.68 0.05 0.00	47.89 0.00 0.00	47.60 -0.29 0.00	47.27 -0.57 0.00	44.08 -0.67 0.00	48.09 -0.78 0.00	53.99 -0.66 0.00	74.69 -1.21 0.00	74.61 -1.29 0.00	59.57 -0.66 0.00	53.79 -0.32 0.00	50.69 -0.05 0.00	47.27 -0.96 0.00	43.62 -1.68 0.00
AMERICAN_REF_FUEL 24010	33.98 -3.28 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.60 -1.16 0.00	28.24 -1.90 0.00	39.72 -3.79 0.00	47.92 -3.39 0.00	44.88 -5.43 0.00	43.75 -4.75 0.00	44.01 -4.62 0.00	43.34 -4.55 0.00	42.96 -4.93 0.00	42.72 -5.12 0.00	39.87 -4.88 0.00	43.49 -5.38 0.00	48.75 -5.90 0.00	66.94 -8.96 0.00	66.94 -8.96 0.00	53.60 -6.63 0.00	48.59 -5.52 0.00	46.22 -4.52 0.00	43.46 -4.77 0.00	40.32 -4.98 0.00
ARTHUR_KILL_GT_1 23520	47.98 3.02 -7.70	38.72 2.23 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.68 1.50 -20.42	56.67 2.05 -24.48	61.93 2.96 -15.46	75.46 4.72 -19.43	75.89 5.03 -20.55	82.66 4.85 -29.31	83.01 4.38 -30.00	85.25 4.65 -32.71	83.34 4.65 -30.80	82.95 4.31 -30.80	83.10 4.12 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.26 7.13 -7.23	87.07 5.78 -21.06	83.75 5.09 -24.55	79.77 4.77 -24.26	75.47 4.63 -22.61	65.32 3.85 -16.17
ARTHUR_KILL_2 23512	47.94 2.98 -7.70	38.66 2.17 -9.33	36.34 2.02 -8.74	34.13 2.02 -6.58	44.66 1.48 -20.42	56.64 2.02 -24.48	61.89 2.92 -15.46	75.31 4.57 -19.43	75.64 4.78 -20.55	82.42 4.61 -29.31	82.76 4.13 -30.00	85.05 4.45 -32.71	83.10 4.41 -30.80	82.71 4.07 -30.80	82.87 3.89 -34.23	81.83 4.35 -28.61	86.32 4.86 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.77 5.48 -21.06	83.48 4.82 -24.55	79.52 4.52 -24.26	75.42 4.58 -22.61	65.32 3.85 -16.17
ARTHUR_KILL_3 23513	47.61 2.65 -7.70	38.39 1.90 -9.33	36.09 1.77 -8.74	33.88 1.76 -6.59	44.34 1.16 -20.42	56.29 1.66 -24.49	61.28 2.31 -15.46	74.33 3.59 -19.43	74.88 4.02 -20.55	81.69 3.88 -29.31	82.47 3.84 -30.00	84.29 3.69 -32.71	82.43 3.74 -30.80	82.48 3.83 -30.81	82.65 3.67 -34.23	81.15 3.67 -28.61	85.46 3.99 -26.82	88.25 5.69 -6.66	88.82 5.69 -7.23	85.88 4.58 -21.07	83.21 4.55 -24.55	79.21 4.21 -24.26	74.75 3.91 -22.61	64.64 3.17 -16.17
ASHOKAN____ 23654	39.32 1.90 -0.16	28.80 1.44 -0.20	27.05 1.28 -0.19	26.95 1.28 -0.14	24.21 0.98 -0.47	32.09 1.39 -0.56	45.69 1.83 -0.35	54.39 3.08 0.00	54.23 3.92 0.00	52.19 3.69 0.00	52.33 3.70 0.00	51.53 3.64 0.00	51.53 3.64 0.00	51.52 3.68 0.00	48.24 3.49 0.00	52.44 3.57 0.00	58.53 3.88 0.00	82.05 6.00 -0.15	82.07 6.00 -0.17	65.65 4.94 -0.48	59.43 4.76 -0.56	55.70 4.41 -0.55	52.70 3.95 -0.52	48.84 3.17 -0.37
ASTORIA 5-9____ 23662	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA GT2____ 23536	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA GT3____ 23731	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA GT4____ 23727	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT2_1 24094	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT2_2 24095	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT2_3 24096	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT2_4 24097	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT3_1 24098	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93

ASTORIA_GT3_2 24099	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT3_3 24100	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT3_4 24101	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT4_1 24102	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT4_2 24103	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT4_3 24104	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT4_4 24105	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT_1 23523	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA_GT_10 24110	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA_GT_11 24225	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA_GT_12 24226	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA_GT_13 24227	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA_GT_5 24106	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT_7 24107	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA_GT_8 24108	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93
ASTORIA__2 24149	48.03 3.06 -7.71	38.69 2.20 -9.33	36.37 2.05 -8.74	34.15 2.04 -6.58	44.59 1.41 -20.42	56.62 1.99 -24.49	75.80 2.74 -29.55	75.93 4.21 -20.41	76.02 4.68 -21.03	82.32 4.51 -29.31	83.06 4.43 -30.00	84.97 4.36 -32.72	83.05 4.36 -30.80	83.00 4.35 -30.81	83.15 4.16 -34.24	81.74 4.25 -28.62	86.16 4.70 -26.81	89.39 6.83 -6.66	89.89 6.76 -7.23	86.71 5.42 -21.06	83.86 5.20 -24.55	79.82 4.82 -24.26	75.91 4.39 -23.29	75.81 3.58 -26.93

ASTORIA___3 23516	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA___4 23517	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
ASTORIA___5 23518	47.95 2.98 -7.71	38.66 2.17 -9.33	36.34 2.02 -8.74	34.10 1.99 -6.58	44.57 1.39 -20.42	56.56 1.93 -24.49	75.71 2.65 -29.55	75.72 4.00 -20.41	75.72 4.38 -21.03	82.03 4.22 -29.31	82.76 4.13 -30.00	84.68 4.07 -32.72	82.76 4.07 -30.80	82.72 4.07 -30.81	82.93 3.94 -34.24	81.50 4.01 -28.62	85.89 4.43 -26.81	88.94 6.38 -6.66	89.51 6.38 -7.23	86.35 5.06 -21.06	83.53 4.87 -24.55	79.57 4.57 -24.26	75.72 4.20 -23.29	75.72 3.49 -26.93
ASTRIA 10-13____ 23663	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.18 4.36 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.28 4.21 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.75 6.76 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.76 5.20 -22.45	77.74 4.82 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
BARRETT 1-8___GRP4 24034	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT 9-12___GRP3 24033	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_1 23704	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_10 23701	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_11 23702	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_12 23703	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_2 23705	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_3 23706	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_4 23707	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_5 23708	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_6 23709	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_7 23710	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01

BARRETT_IC_8 23711	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT_IC_9 23700	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT___1 23545	45.64 2.91 -5.47	36.20 2.42 -6.62	34.02 2.23 -6.21	32.43 2.22 -4.68	47.75 1.75 -23.24	50.41 2.08 -18.19	58.39 3.39 -11.49	70.59 4.77 -14.51	70.72 4.93 -15.48	75.09 4.70 -21.89	75.65 4.62 -22.40	76.82 4.50 -24.43	75.44 4.55 -23.00	75.34 4.50 -23.00	74.61 4.30 -25.56	74.63 4.40 -21.36	80.49 5.03 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.24 6.20 -26.81	94.11 5.84 -34.16	99.11 5.33 -43.04	73.26 4.87 -20.16	61.43 4.12 -12.01
BARRETT___2 23546	45.56 2.83 -5.47	36.14 2.36 -6.62	33.99 2.20 -6.21	32.38 2.17 -4.68	47.71 1.71 -23.24	50.35 2.02 -18.19	58.31 3.31 -11.49	70.23 4.41 -14.51	70.42 4.63 -15.48	74.75 4.36 -21.89	75.31 4.28 -22.40	76.49 4.17 -24.43	75.10 4.21 -23.00	75.00 4.16 -23.00	74.29 3.98 -25.56	74.29 4.06 -21.36	80.11 4.65 -20.81	105.52 7.29 -22.33	93.89 7.21 -10.78	92.88 5.84 -26.81	93.79 5.52 -34.16	98.80 5.02 -43.04	72.92 4.53 -20.16	61.30 3.99 -12.01
BEAVER RIVER___HYD 24048	37.22 -0.04 0.00	27.08 -0.08 0.00	25.50 -0.08 0.00	25.43 -0.10 0.00	22.76 0.00 0.00	30.26 0.12 0.00	44.08 0.57 0.00	51.93 0.62 0.00	50.96 0.65 0.00	49.13 0.63 0.00	49.31 0.68 0.00	48.56 0.67 0.00	48.46 0.57 0.00	48.37 0.53 0.00	45.24 0.49 0.00	49.46 0.59 0.00	55.69 1.04 0.00	77.80 1.90 0.00	78.03 2.13 0.00	61.92 1.69 0.00	55.41 1.30 0.00	51.75 1.01 0.00	48.81 0.58 0.00	45.66 0.36 0.00
BEEBEE_GT_13 23619	36.66 -0.60 0.00	26.59 -0.57 0.00	24.91 -0.67 0.00	24.79 -0.74 0.00	22.81 0.05 0.00	29.57 -0.57 0.00	42.68 -0.83 0.00	51.72 0.41 0.00	49.66 -0.65 0.00	48.26 -0.24 0.00	49.16 0.53 0.00	48.42 0.53 0.00	48.18 0.29 0.00	47.94 0.10 0.00	44.66 -0.09 0.00	48.72 -0.15 0.00	54.16 -0.49 0.00	74.99 -0.91 0.00	74.99 -0.91 0.00	59.63 -0.60 0.00	54.38 0.27 0.00	51.15 0.41 0.00	47.99 -0.24 0.00	44.26 -1.04 0.00
BETHLEHEM___STEEL 23779	34.58 -2.68 0.00	25.12 -2.04 0.00	23.53 -2.05 0.00	23.54 -1.99 0.00	21.94 -0.82 0.00	28.75 -1.39 0.00	40.94 -2.57 0.00	49.51 -1.80 0.00	46.64 -3.67 0.00	45.40 -3.10 0.00	45.61 -3.02 0.00	44.92 -2.97 0.00	44.59 -3.30 0.00	44.25 -3.59 0.00	41.26 -3.49 0.00	45.06 -3.81 0.00	50.61 -4.04 0.00	69.60 -6.30 0.00	69.60 -6.30 0.00	55.71 -4.52 0.00	50.32 -3.79 0.00	47.70 -3.04 0.00	44.61 -3.62 0.00	41.18 -4.12 0.00
BINGHAMTON___COGEN 23790	36.89 -0.37 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.20 -0.33 0.00	22.69 -0.07 0.00	30.14 0.00 0.00	43.68 0.17 0.00	52.23 0.92 0.00	50.76 0.45 0.00	49.03 0.53 0.00	49.12 0.49 0.00	48.32 0.43 0.00	48.23 0.34 0.00	48.03 0.19 0.00	44.88 0.13 0.00	48.92 0.05 0.00	54.92 0.27 0.00	76.13 0.23 0.00	76.13 0.23 0.00	60.65 0.42 0.00	54.60 0.49 0.00	51.30 0.56 0.00	48.13 -0.10 0.00	44.71 -0.59 0.00
BLACK RIVER___HYD 24047	37.11 -0.15 0.00	27.00 -0.16 0.00	25.40 -0.18 0.00	25.33 -0.20 0.00	22.71 -0.05 0.00	30.23 0.09 0.00	44.08 0.57 0.00	52.13 0.82 0.00	51.01 0.70 0.00	49.23 0.73 0.00	49.46 0.83 0.00	48.66 0.77 0.00	48.51 0.62 0.00	48.41 0.57 0.00	45.29 0.54 0.00	49.51 0.64 0.00	55.80 1.15 0.00	78.03 2.13 0.00	78.18 2.28 0.00	61.98 1.75 0.00	55.46 1.35 0.00	51.86 1.12 0.00	48.86 0.63 0.00	45.57 0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	38.53 1.27 0.00	28.11 0.95 0.00	26.50 0.92 0.00	26.45 0.92 0.00	23.42 0.66 0.00	31.04 0.90 0.00	44.55 1.04 0.00	53.11 1.80 0.00	52.27 1.96 0.00	50.25 1.75 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.61 1.72 0.00	49.61 1.77 0.00	46.41 1.66 0.00	50.53 1.66 0.00	56.34 1.69 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.34 2.11 0.00	56.33 2.22 0.00	52.82 2.08 0.00	50.11 1.88 0.00	46.66 1.36 0.00
BOC_GAS_DRP 24189	38.45 1.19 0.00	28.06 0.90 0.00	26.45 0.87 0.00	26.40 0.87 0.00	23.40 0.64 0.00	31.01 0.87 0.00	44.60 1.09 0.00	53.11 1.80 0.00	52.27 1.96 0.00	50.25 1.75 0.00	50.43 1.80 0.00	49.61 1.72 0.00	49.66 1.77 0.00	49.61 1.77 0.00	46.45 1.70 0.00	50.53 1.66 0.00	56.34 1.69 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.28 2.05 0.00	56.33 2.22 0.00	52.82 2.08 0.00	50.16 1.93 0.00	46.70 1.40 0.00
BOWLINE___1 23526	37.48 2.12 1.90	26.40 1.55 2.31	24.83 1.41 2.16	25.30 1.40 1.63	18.40 0.93 5.29	25.13 1.33 6.34	41.33 1.83 4.01	49.59 3.13 4.85	48.80 3.62 5.13	44.73 3.54 7.31	44.59 3.45 7.49	43.08 3.35 8.16	43.55 3.35 7.69	43.55 3.40 7.69	39.52 3.31 8.54	45.00 3.27 7.14	51.57 3.61 6.69	79.41 5.24 1.73	79.19 5.16 1.87	58.99 4.22 5.46	51.81 4.06 6.36	48.21 3.75 6.28	45.84 3.47 5.86	43.87 2.76 4.19
BOWLINE___2 23595	37.46 2.12 1.92	26.39 1.55 2.32	24.81 1.41 2.18	25.29 1.40 1.64	18.40 0.93 5.29	25.08 1.33 6.39	41.31 1.83 4.03	49.59 3.13 4.85	48.80 3.62 5.13	44.68 3.49 7.31	44.54 3.40 7.49	43.08 3.35 8.16	43.55 3.35 7.69	43.55 3.40 7.69	39.48 3.27 8.54	45.00 3.27 7.14	51.57 3.61 6.69	79.32 5.16 1.74	79.17 5.16 1.89	58.89 4.16 5.50	51.76 4.06 6.41	48.16 3.75 6.33	45.80 3.47 5.90	43.80 2.72 4.22
BROOKHAVEN___DRP 24191	45.04 2.31 -5.47	36.20 2.42 -6.62	33.99 2.20 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.96 1.96 -11.49	69.00 3.18 -14.51	69.26 3.47 -15.48	73.54 3.15 -21.89	74.19 3.16 -22.40	75.48 3.16 -24.43	74.05 3.16 -23.00	74.00 3.16 -23.00	73.31 3.00 -25.56	73.26 3.03 -21.36	78.68 3.22 -20.81	104.00 5.77 -22.33	92.14 5.46 -10.78	91.62 4.58 -26.81	92.82 4.55 -34.16	98.14 4.36 -43.04	72.68 4.29 -20.16	60.44 3.13 -12.01
BROOKLYN_NAVY_YARD 23515	47.68 2.72 -7.70	38.45 1.96 -9.33	36.11 1.79 -8.74	33.91 1.79 -6.59	44.36 1.18 -20.42	56.35 1.72 -24.49	61.36 2.39 -15.46	74.59 3.85 -19.43	75.09 4.23 -20.55	81.93 4.12 -29.31	82.67 4.04 -30.00	84.57 3.97 -32.71	82.62 3.93 -30.80	82.62 3.97 -30.81	82.83 3.85 -34.23	81.39 3.91 -28.61	85.73 4.26 -26.82	88.48 5.92 -6.66	88.97 5.84 -7.23	86.12 4.82 -21.07	83.31 4.65 -24.55	79.31 4.31 -24.26	74.84 4.00 -22.61	64.73 3.26 -16.17
BURROWS___LYONSDAL 23803	37.71 0.45 0.00	27.43 0.27 0.00	25.84 0.26 0.00	25.76 0.23 0.00	23.03 0.27 0.00	30.59 0.45 0.00	44.42 0.91 0.00	52.54 1.23 0.00	51.42 1.11 0.00	49.62 1.12 0.00	49.80 1.17 0.00	49.04 1.15 0.00	48.94 1.05 0.00	48.84 1.00 0.00	45.69 0.94 0.00	49.90 1.03 0.00	56.02 1.37 0.00	78.10 2.20 0.00	78.18 2.28 0.00	62.04 1.81 0.00	55.63 1.52 0.00	52.11 1.37 0.00	49.29 1.06 0.00	46.02 0.72 0.00

CALPINE BETH_PAGE_GT4 24209	45.64 2.91 -5.47	36.28 2.50 -6.62	34.07 2.28 -6.21	32.48 2.27 -4.68	47.66 1.66 -23.24	50.14 1.81 -18.19	58.13 3.13 -11.49	70.39 4.57 -14.51	70.42 4.63 -15.48	74.75 4.36 -21.89	75.36 4.33 -22.40	76.58 4.26 -24.43	75.15 4.26 -23.00	75.10 4.26 -23.00	74.34 4.03 -25.56	74.38 4.15 -21.36	80.16 4.70 -20.81	105.82 7.59 -22.33	94.19 7.51 -10.78	93.06 6.02 -26.81	93.95 5.68 -34.16	99.01 5.23 -43.04	73.21 4.82 -20.16	61.25 3.94 -12.01
CALSPAN___DRP 24200	34.58 -2.68 0.00	25.12 -2.04 0.00	23.53 -2.05 0.00	23.54 -1.99 0.00	21.94 -0.82 0.00	28.75 -1.39 0.00	40.94 -2.57 0.00	49.51 -1.80 0.00	46.64 -3.67 0.00	45.40 -3.10 0.00	45.61 -3.02 0.00	44.92 -2.97 0.00	44.59 -3.30 0.00	44.25 -3.59 0.00	41.26 -3.49 0.00	45.06 -3.81 0.00	50.61 -4.04 0.00	69.60 -6.30 0.00	69.60 -6.30 0.00	55.71 -4.52 0.00	50.32 -3.79 0.00	47.70 -3.04 0.00	44.61 -3.62 0.00	41.18 -4.12 0.00
CARR STREET_E_SYR 24060	36.78 -0.48 0.00	26.78 -0.38 0.00	25.20 -0.38 0.00	25.15 -0.38 0.00	22.60 -0.16 0.00	29.90 -0.24 0.00	43.21 -0.30 0.00	51.10 -0.21 0.00	49.71 -0.60 0.00	47.97 -0.53 0.00	48.19 -0.44 0.00	47.41 -0.48 0.00	47.36 -0.53 0.00	47.22 -0.62 0.00	44.12 -0.63 0.00	48.14 -0.73 0.00	53.88 -0.77 0.00	74.91 -0.99 0.00	74.91 -0.99 0.00	59.45 -0.78 0.00	53.51 -0.60 0.00	50.38 -0.36 0.00	47.84 -0.39 0.00	44.71 -0.59 0.00
CARTHAGE___PAPER 23857	37.19 -0.07 0.00	27.02 -0.14 0.00	25.45 -0.13 0.00	25.38 -0.15 0.00	22.74 -0.02 0.00	30.23 0.09 0.00	44.12 0.61 0.00	52.08 0.77 0.00	51.01 0.70 0.00	49.23 0.73 0.00	49.41 0.78 0.00	48.66 0.77 0.00	48.51 0.62 0.00	48.41 0.57 0.00	45.29 0.54 0.00	49.51 0.64 0.00	55.80 1.15 0.00	78.03 2.13 0.00	78.18 2.28 0.00	61.98 1.75 0.00	55.46 1.35 0.00	51.81 1.07 0.00	48.86 0.63 0.00	45.62 0.32 0.00
CE_DUNWOOD___DRP 24194	36.92 2.46 2.80	25.54 1.77 3.39	24.04 1.64 3.18	24.76 1.63 2.40	16.10 1.12 7.78	22.38 1.57 9.33	39.80 2.18 5.89	47.65 3.54 7.20	46.66 3.97 7.62	41.47 3.83 10.86	41.25 3.74 11.12	39.46 3.69 12.12	40.17 3.69 11.41	40.16 3.73 11.41	35.65 3.58 12.68	41.89 3.62 10.60	48.65 3.94 9.94	79.05 5.69 2.54	78.83 5.69 2.76	56.78 4.58 8.03	49.20 4.44 9.35	45.61 4.11 9.24	43.43 3.81 8.61	42.18 3.04 6.16
CE_MILLWOOD___DRP 24193	37.32 2.35 2.29	26.06 1.68 2.78	24.54 1.56 2.60	25.13 1.56 1.96	17.43 1.05 6.38	23.97 1.48 7.65	40.77 2.09 4.83	48.87 3.44 5.88	47.96 3.87 6.22	43.36 3.73 8.87	43.16 3.60 9.07	41.54 3.54 9.89	42.11 3.54 9.32	42.11 3.59 9.32	37.85 3.45 10.35	43.69 3.47 8.65	50.37 3.83 8.11	79.28 5.46 2.08	79.10 5.46 2.26	58.11 4.46 6.58	50.72 4.28 7.67	47.17 4.01 7.58	44.84 3.67 7.06	43.19 2.94 5.05
CE_NYC2_DRP 24202	47.94 2.98 -7.70	38.66 2.17 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.39 2.74 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.51 4.43 -27.45	82.13 4.31 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.23 4.16 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.67 6.68 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.70 5.14 -22.45	77.69 4.77 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
CE_NYC_DRP 24195	47.86 2.79 -7.81	38.63 2.01 -9.46	36.31 1.87 -8.86	34.07 1.86 -6.68	44.69 1.27 -20.66	56.72 1.81 -24.77	61.67 2.52 -15.64	74.91 3.95 -19.65	75.48 4.38 -20.79	82.36 4.22 -29.64	83.10 4.13 -30.34	84.99 4.02 -33.08	83.06 4.02 -31.15	83.07 4.07 -31.16	83.31 3.94 -34.62	81.77 3.96 -28.94	86.14 4.37 -27.12	88.86 6.22 -6.74	89.44 6.22 -7.32	86.60 5.06 -21.31	83.76 4.82 -24.83	79.74 4.46 -24.54	75.25 4.15 -22.87	65.00 3.35 -16.35
CH_MIDHUDSON___DRP 24192	39.61 2.16 -0.19	28.92 1.52 -0.24	27.21 1.41 -0.22	27.10 1.40 -0.17	24.26 0.96 -0.54	32.15 1.36 -0.65	45.79 1.87 -0.41	54.94 3.08 -0.55	54.46 3.57 -0.58	52.77 3.44 -0.83	52.84 3.36 -0.85	52.12 3.30 -0.93	52.06 3.30 -0.87	52.06 3.35 -0.87	48.94 3.22 -0.97	52.91 3.23 -0.81	58.91 3.50 -0.76	81.09 5.01 -0.18	81.02 4.93 -0.19	64.89 4.10 -0.56	58.82 4.06 -0.65	55.14 3.75 -0.65	52.40 3.57 -0.60	48.67 2.94 -0.43
CH_MISC_IPPS 23765	39.38 1.94 -0.18	28.58 1.20 -0.22	26.85 1.07 -0.20	26.75 1.07 -0.15	23.93 0.66 -0.51	31.71 0.96 -0.61	45.15 1.26 -0.38	54.32 2.46 -0.55	54.01 3.12 -0.58	52.34 3.01 -0.83	52.35 2.87 -0.85	51.65 2.83 -0.93	51.63 2.87 -0.87	51.58 2.87 -0.87	48.54 2.82 -0.97	52.47 2.79 -0.81	58.42 3.01 -0.76	80.17 4.10 -0.17	80.18 4.10 -0.18	64.30 3.55 -0.52	58.29 3.57 -0.61	54.64 3.30 -0.60	52.21 3.42 -0.56	48.78 3.08 -0.40
CH_RES_BVR_FALLS 23983	37.11 -0.15 0.00	27.05 -0.11 0.00	25.48 -0.10 0.00	25.43 -0.10 0.00	22.67 -0.09 0.00	30.02 -0.12 0.00	43.42 -0.09 0.00	51.05 -0.26 0.00	50.16 -0.15 0.00	48.35 -0.15 0.00	48.48 -0.15 0.00	47.75 -0.14 0.00	47.75 -0.14 0.00	47.70 -0.14 0.00	44.62 -0.13 0.00	48.77 -0.10 0.00	54.60 -0.05 0.00	75.82 -0.08 0.00	75.82 -0.08 0.00	60.17 -0.06 0.00	53.89 -0.22 0.00	50.49 -0.25 0.00	47.94 -0.29 0.00	45.16 -0.14 0.00
CH_RES_NIAGARA 23895	33.94 -3.32 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.62 -1.14 0.00	28.24 -1.90 0.00	39.68 -3.83 0.00	47.82 -3.49 0.00	44.73 -5.58 0.00	43.55 -4.95 0.00	43.82 -4.81 0.00	43.20 -4.69 0.00	42.81 -5.08 0.00	42.58 -5.26 0.00	39.74 -5.01 0.00	43.40 -5.47 0.00	48.58 -6.07 0.00	66.79 -9.11 0.00	66.72 -9.18 0.00	53.42 -6.81 0.00	48.37 -5.74 0.00	46.07 -4.67 0.00	43.41 -4.82 0.00	40.27 -5.03 0.00
CH_RES_SYRACUSE 23985	36.85 -0.41 0.00	26.86 -0.30 0.00	25.27 -0.31 0.00	25.20 -0.33 0.00	22.65 -0.11 0.00	29.99 -0.15 0.00	43.38 -0.13 0.00	51.31 0.00 0.00	49.91 -0.40 0.00	48.21 -0.29 0.00	48.39 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.34 0.00	47.41 -0.43 0.00	44.30 -0.45 0.00	48.33 -0.54 0.00	53.83 -0.82 0.00	74.84 -1.06 0.00	74.76 -1.14 0.00	59.39 -0.84 0.00	53.41 -0.70 0.00	50.28 -0.46 0.00	47.94 -0.29 0.00	44.85 -0.45 0.00
CORNELL____ 23752	34.99 -2.27 0.00	25.39 -1.77 0.00	23.87 -1.71 0.00	23.79 -1.74 0.00	21.53 -1.23 0.00	28.69 -1.45 0.00	41.99 -1.52 0.00	50.13 -1.18 0.00	48.65 -1.66 0.00	47.09 -1.41 0.00	47.32 -1.31 0.00	46.50 -1.39 0.00	46.36 -1.53 0.00	46.07 -1.77 0.00	42.96 -1.79 0.00	46.87 -2.00 0.00	52.79 -1.86 0.00	73.77 -2.13 0.00	73.77 -2.13 0.00	58.54 -1.69 0.00	52.54 -1.57 0.00	49.12 -1.62 0.00	45.91 -2.32 0.00	42.58 -2.72 0.00
COXSACKIE___GT 23611	39.06 1.64 -0.16	28.61 1.25 -0.20	26.87 1.10 -0.19	26.77 1.10 -0.14	24.03 0.84 -0.43	31.86 1.21 -0.51	45.44 1.61 -0.32	53.98 2.67 0.00	53.68 3.37 0.00	51.65 3.15 0.00	51.79 3.16 0.00	51.00 3.11 0.00	51.00 3.11 0.00	51.00 3.16 0.00	47.70 2.95 0.00	51.90 3.03 0.00	57.93 3.28 0.00	80.97 4.93 -0.14	80.98 4.93 -0.15	64.83 4.16 -0.44	58.68 4.06 -0.51	54.95 3.70 -0.51	52.08 3.38 -0.47	48.31 2.67 -0.34
CRESCENT___HYD 24018	39.05 1.79 0.00	28.46 1.30 0.00	26.81 1.23 0.00	26.76 1.23 0.00	23.65 0.89 0.00	31.41 1.27 0.00	45.47 1.96 0.00	54.29 2.98 0.00	53.43 3.12 0.00	51.41 2.91 0.00	51.65 3.02 0.00	50.67 2.78 0.00	50.67 2.78 0.00	50.76 2.92 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.44 2.79 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.66 3.43 0.00	57.52 3.41 0.00	53.84 3.10 0.00	51.27 3.04 0.00	47.61 2.31 0.00

CRUCIBLE_METL_DRP 24180	36.85 -0.41 0.00	26.86 -0.30 0.00	25.27 -0.31 0.00	25.20 -0.33 0.00	22.65 -0.11 0.00	29.99 -0.15 0.00	43.38 -0.13 0.00	51.31 0.00 0.00	49.91 -0.40 0.00	48.21 -0.29 0.00	48.39 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.34 0.00	47.41 -0.43 0.00	44.30 -0.45 0.00	48.33 -0.54 0.00	53.83 -0.82 0.00	74.84 -1.06 0.00	74.76 -1.14 0.00	59.39 -0.84 0.00	53.41 -0.70 0.00	50.28 -0.46 0.00	47.94 -0.29 0.00	44.85 -0.45 0.00
CSC___481_PGEN 24222	45.11 2.38 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.07 1.07 -23.24	49.14 0.81 -18.19	57.00 2.00 -11.49	69.05 3.23 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.29 3.26 -22.40	75.53 3.21 -24.43	74.15 3.26 -23.00	74.09 3.25 -23.00	73.35 3.04 -25.56	73.36 3.13 -21.36	78.79 3.33 -20.81	104.15 5.92 -22.33	92.30 5.62 -10.78	91.74 4.70 -26.81	92.92 4.65 -34.16	98.24 4.46 -43.04	72.78 4.39 -20.16	60.48 3.17 -12.01
DANSKAMMER___1 23586	39.38 1.94 -0.18	28.58 1.20 -0.22	26.85 1.07 -0.20	26.75 1.07 -0.15	23.93 0.66 -0.51	31.71 0.96 -0.61	45.15 1.26 -0.38	54.32 2.46 -0.55	54.01 3.12 -0.58	52.34 3.01 -0.83	52.35 2.87 -0.85	51.65 2.83 -0.93	51.63 2.87 -0.87	51.58 2.87 -0.87	48.54 2.82 -0.97	52.47 2.79 -0.81	58.42 3.01 -0.76	80.17 4.10 -0.17	80.18 4.10 -0.18	64.30 3.55 -0.52	58.29 3.57 -0.61	54.64 3.30 -0.60	52.21 3.42 -0.56	48.78 3.08 -0.40
DANSKAMMER___2 23589	39.38 1.94 -0.18	28.58 1.20 -0.22	26.85 1.07 -0.20	26.75 1.07 -0.15	23.93 0.66 -0.51	31.71 0.96 -0.61	45.15 1.26 -0.38	54.32 2.46 -0.55	54.01 3.12 -0.58	52.34 3.01 -0.83	52.35 2.87 -0.85	51.65 2.83 -0.93	51.63 2.87 -0.87	51.58 2.87 -0.87	48.54 2.82 -0.97	52.47 2.79 -0.81	58.42 3.01 -0.76	80.17 4.10 -0.17	80.18 4.10 -0.18	64.30 3.55 -0.52	58.29 3.57 -0.61	54.64 3.30 -0.60	52.21 3.42 -0.56	48.78 3.08 -0.40
DANSKAMMER___3 23590	39.30 1.86 -0.18	28.47 1.09 -0.22	26.78 1.00 -0.20	26.68 1.00 -0.15	23.86 0.59 -0.51	31.62 0.87 -0.61	45.02 1.13 -0.38	54.12 2.26 -0.55	53.81 2.92 -0.58	52.14 2.81 -0.83	52.20 2.72 -0.85	51.50 2.68 -0.93	51.44 2.68 -0.87	51.44 2.73 -0.87	48.40 2.68 -0.97	52.27 2.59 -0.81	58.25 2.84 -0.76	79.79 3.72 -0.17	79.80 3.72 -0.18	64.06 3.31 -0.52	58.08 3.36 -0.61	54.44 3.10 -0.60	52.12 3.33 -0.56	48.78 3.08 -0.40
DANSKAMMER___4 23591	39.30 1.86 -0.18	28.47 1.09 -0.22	26.78 1.00 -0.20	26.68 1.00 -0.15	23.84 0.57 -0.51	31.62 0.87 -0.61	45.02 1.13 -0.38	54.12 2.26 -0.55	53.81 2.92 -0.58	52.14 2.81 -0.83	52.20 2.72 -0.85	51.45 2.63 -0.93	51.44 2.68 -0.87	51.44 2.73 -0.87	48.40 2.68 -0.97	52.27 2.59 -0.81	58.25 2.84 -0.76	79.79 3.72 -0.17	79.80 3.72 -0.18	64.06 3.31 -0.52	58.08 3.36 -0.61	54.44 3.10 -0.60	52.17 3.38 -0.56	48.78 3.08 -0.40
DANSKAMMER___DIESEL 23592	39.38 1.94 -0.18	28.58 1.20 -0.22	26.85 1.07 -0.20	26.75 1.07 -0.15	23.93 0.66 -0.51	31.71 0.96 -0.61	45.15 1.26 -0.38	54.32 2.46 -0.55	54.01 3.12 -0.58	52.34 3.01 -0.83	52.35 2.87 -0.85	51.65 2.83 -0.93	51.63 2.87 -0.87	51.58 2.87 -0.87	48.54 2.82 -0.97	52.47 2.79 -0.81	58.42 3.01 -0.76	80.17 4.10 -0.17	80.18 4.10 -0.18	64.30 3.55 -0.52	58.29 3.57 -0.61	54.64 3.30 -0.60	52.21 3.42 -0.56	48.78 3.08 -0.40
DASHVILLE___HYD 23610	39.42 2.16 0.00	28.68 1.52 0.00	26.96 1.38 0.00	26.91 1.38 0.00	23.72 0.96 0.00	31.50 1.36 0.00	45.29 1.78 0.00	54.34 3.03 0.00	54.03 3.72 0.00	52.09 3.59 0.00	52.13 3.50 0.00	51.34 3.45 0.00	51.34 3.45 0.00	51.33 3.49 0.00	48.15 3.40 0.00	52.24 3.37 0.00	58.37 3.72 0.00	81.36 5.46 0.00	81.29 5.39 0.00	64.69 4.46 0.00	58.49 4.38 0.00	54.85 4.11 0.00	52.14 3.91 0.00	48.56 3.26 0.00
DOGLEVILLE___HYD 23807	39.42 2.16 0.00	28.68 1.52 0.00	26.99 1.41 0.00	26.93 1.40 0.00	24.08 1.32 0.00	32.04 1.90 0.00	46.64 3.13 0.00	55.47 4.16 0.00	54.33 4.02 0.00	52.43 3.93 0.00	52.57 3.94 0.00	51.77 3.88 0.00	51.67 3.78 0.00	51.62 3.78 0.00	48.15 3.40 0.00	52.58 3.71 0.00	59.08 4.43 0.00	82.58 6.68 0.00	82.58 6.68 0.00	65.41 5.18 0.00	58.66 4.55 0.00	54.80 4.06 0.00	51.65 3.42 0.00	48.11 2.81 0.00
DUNKIRK___1 23563	34.39 -2.87 0.00	24.85 -2.31 0.00	23.30 -2.28 0.00	23.28 -2.25 0.00	21.80 -0.96 0.00	28.66 -1.48 0.00	41.51 -2.00 0.00	50.39 -0.92 0.00	47.79 -2.52 0.00	46.51 -1.99 0.00	46.59 -2.04 0.00	45.83 -2.06 0.00	45.45 -2.44 0.00	45.02 -2.82 0.00	42.02 -2.73 0.00	45.84 -3.03 0.00	51.70 -2.95 0.00	71.12 -4.78 0.00	71.12 -4.78 0.00	56.98 -3.25 0.00	51.30 -2.81 0.00	48.36 -2.38 0.00	44.71 -3.52 0.00	41.00 -4.30 0.00
DUNKIRK___2 23564	34.39 -2.87 0.00	24.85 -2.31 0.00	23.30 -2.28 0.00	23.28 -2.25 0.00	21.80 -0.96 0.00	28.66 -1.48 0.00	41.51 -2.00 0.00	50.39 -0.92 0.00	47.79 -2.52 0.00	46.51 -1.99 0.00	46.59 -2.04 0.00	45.83 -2.06 0.00	45.45 -2.44 0.00	45.02 -2.82 0.00	42.02 -2.73 0.00	45.84 -3.03 0.00	51.70 -2.95 0.00	71.12 -4.78 0.00	71.12 -4.78 0.00	56.98 -3.25 0.00	51.30 -2.81 0.00	48.36 -2.38 0.00	44.71 -3.52 0.00	41.00 -4.30 0.00
DUNKIRK___3 23565	34.43 -2.83 0.00	24.93 -2.23 0.00	23.35 -2.23 0.00	23.36 -2.17 0.00	21.83 -0.93 0.00	28.66 -1.48 0.00	41.38 -2.13 0.00	50.18 -1.13 0.00	47.54 -2.77 0.00	46.27 -2.23 0.00	46.39 -2.24 0.00	45.64 -2.25 0.00	45.30 -2.59 0.00	44.87 -2.97 0.00	41.84 -2.91 0.00	45.69 -3.18 0.00	51.48 -3.17 0.00	70.81 -5.09 0.00	70.81 -5.09 0.00	56.74 -3.49 0.00	51.13 -2.98 0.00	48.20 -2.54 0.00	44.71 -3.52 0.00	41.09 -4.21 0.00
DUNKIRK___4 23566	34.43 -2.83 0.00	24.93 -2.23 0.00	23.35 -2.23 0.00	23.36 -2.17 0.00	21.83 -0.93 0.00	28.66 -1.48 0.00	41.38 -2.13 0.00	50.18 -1.13 0.00	47.54 -2.77 0.00	46.27 -2.23 0.00	46.39 -2.24 0.00	45.64 -2.25 0.00	45.30 -2.59 0.00	44.87 -2.97 0.00	41.84 -2.91 0.00	45.69 -3.18 0.00	51.48 -3.17 0.00	70.81 -5.09 0.00	70.81 -5.09 0.00	56.74 -3.49 0.00	51.13 -2.98 0.00	48.20 -2.54 0.00	44.71 -3.52 0.00	41.09 -4.21 0.00
EAST HAMPTON___GT 23717	46.42 3.69 -5.47	37.12 3.34 -6.62	34.83 3.04 -6.21	33.22 3.01 -4.68	47.82 1.82 -23.24	50.20 1.87 -18.19	59.09 4.09 -11.49	71.77 5.95 -14.51	72.08 6.29 -15.48	76.36 5.97 -21.89	77.11 6.08 -22.40	78.31 5.99 -24.43	76.88 5.99 -23.00	76.77 5.93 -23.00	75.86 5.55 -25.56	76.09 5.86 -21.36	82.07 6.61 -20.81	109.46 11.23 -22.33	97.76 11.08 -10.78	95.95 8.91 -26.81	96.60 8.33 -34.16	101.39 7.61 -43.04	75.19 6.80 -20.16	62.43 5.12 -12.01
EAST RIVER___6 23660	47.87 2.91 -7.70	38.58 2.09 -9.33	36.26 1.94 -8.74	34.06 1.94 -6.59	44.50 1.32 -20.42	56.53 1.90 -24.49	61.62 2.65 -15.46	74.90 4.16 -19.43	75.44 4.58 -20.55	82.22 4.41 -29.31	82.96 4.33 -30.00	84.86 4.26 -32.71	82.95 4.26 -30.80	82.91 4.26 -30.81	83.10 4.12 -34.23	81.68 4.20 -28.61	86.12 4.65 -26.82	89.16 6.60 -6.66	89.66 6.53 -7.23	86.60 5.30 -21.07	83.69 5.03 -24.55	79.67 4.67 -24.26	75.13 4.29 -22.61	64.96 3.49 -16.17
EAST RIVER___7 23524	47.87 2.91 -7.70	38.58 2.09 -9.33	36.26 1.94 -8.74	34.06 1.94 -6.59	44.50 1.32 -20.42	56.53 1.90 -24.49	61.62 2.65 -15.46	74.90 4.16 -19.43	75.44 4.58 -20.55	82.22 4.41 -29.31	82.96 4.33 -30.00	84.86 4.26 -32.71	82.95 4.26 -30.80	82.91 4.26 -30.81	83.10 4.12 -34.23	81.68 4.20 -28.61	86.12 4.65 -26.82	89.16 6.60 -6.66	89.66 6.53 -7.23	86.60 5.30 -21.07	83.69 5.03 -24.55	79.67 4.67 -24.26	75.13 4.29 -22.61	64.96 3.49 -16.17

EAST_HAMPTON___DIESEL 23722	46.42 3.69 -5.47	37.12 3.34 -6.62	34.83 3.04 -6.21	33.22 3.01 -4.68	47.82 1.82 -23.24	50.20 1.87 -18.19	59.09 4.09 -11.49	71.77 5.95 -14.51	72.08 6.29 -15.48	76.36 5.97 -21.89	77.11 6.08 -22.40	78.31 5.99 -24.43	76.88 5.99 -23.00	76.77 5.93 -23.00	75.86 5.55 -25.56	76.09 5.86 -21.36	82.07 6.61 -20.81	109.46 11.23 -22.33	97.76 11.08 -10.78	95.95 8.91 -26.81	96.60 8.33 -34.16	101.39 7.61 -43.04	75.19 6.80 -20.16	62.43 5.12 -12.01
ELEC_TRO_TEK 24086	45.41 2.68 -5.47	36.03 2.25 -6.62	33.86 2.07 -6.21	32.25 2.04 -4.68	47.62 1.62 -23.24	50.23 1.90 -18.19	58.09 3.09 -11.49	70.33 4.51 -14.51	70.57 4.78 -15.48	74.95 4.56 -21.89	75.50 4.47 -22.40	76.73 4.41 -24.43	75.34 4.45 -23.00	75.24 4.40 -23.00	74.52 4.21 -25.56	74.53 4.30 -21.36	80.32 4.86 -20.81	105.67 7.44 -22.33	94.04 7.36 -10.78	93.00 5.96 -26.81	93.90 5.63 -34.16	98.96 5.18 -43.04	73.16 4.77 -20.16	61.16 3.85 -12.01
E_CANADA_CAP_HY 24051	38.15 0.89 0.00	27.81 0.65 0.00	26.22 0.64 0.00	26.17 0.64 0.00	23.26 0.50 0.00	30.83 0.69 0.00	44.55 1.04 0.00	53.00 1.69 0.00	52.02 1.71 0.00	50.05 1.55 0.00	50.23 1.60 0.00	49.33 1.44 0.00	49.37 1.48 0.00	49.23 1.39 0.00	46.14 1.39 0.00	50.24 1.37 0.00	56.23 1.58 0.00	77.49 1.59 0.00	77.57 1.67 0.00	62.22 1.99 0.00	56.17 2.06 0.00	52.72 1.98 0.00	49.87 1.64 0.00	46.48 1.18 0.00
E_CANADA_MHWK_HY 24050	39.42 2.16 0.00	28.68 1.52 0.00	26.99 1.41 0.00	26.93 1.40 0.00	24.08 1.32 0.00	32.04 1.90 0.00	46.64 3.13 0.00	55.47 4.16 0.00	54.33 4.02 0.00	52.43 3.93 0.00	52.57 3.94 0.00	51.77 3.88 0.00	51.67 3.78 0.00	51.62 3.78 0.00	48.15 3.40 0.00	52.58 3.71 0.00	59.08 4.43 0.00	82.58 6.68 0.00	82.58 6.68 0.00	65.41 5.18 0.00	58.66 4.55 0.00	54.80 4.06 0.00	51.65 3.42 0.00	48.11 2.81 0.00
E_FISHKILL___LBMP 23776	40.41 2.24 -0.91	29.87 1.60 -1.11	28.10 1.48 -1.04	27.79 1.48 -0.78	26.31 1.02 -2.53	34.62 1.45 -3.03	47.38 1.96 -1.91	57.11 3.23 -2.57	56.65 3.62 -2.72	55.87 3.49 -3.88	56.00 3.40 -3.97	55.52 3.30 -4.33	55.32 3.35 -4.08	55.32 3.40 -4.08	52.55 3.27 -4.53	55.93 3.27 -3.79	61.75 3.55 -3.55	81.74 5.01 -0.83	81.81 5.01 -0.90	66.94 4.10 -2.61	61.15 4.00 -3.04	57.49 3.75 -3.00	54.55 3.52 -2.80	50.11 2.81 -2.00
FAR ROCKAWAY___4 23548	46.38 3.65 -5.47	36.69 2.91 -6.62	34.48 2.69 -6.21	32.86 2.65 -4.68	48.18 2.18 -23.24	51.04 2.71 -18.19	59.53 4.53 -11.49	72.08 6.26 -14.51	71.73 5.94 -15.48	76.11 5.72 -21.89	76.72 5.69 -22.40	77.92 5.60 -24.43	76.49 5.60 -23.00	76.39 5.55 -23.00	75.55 5.24 -25.56	75.70 5.47 -21.36	81.75 6.29 -20.81	108.10 9.87 -22.33	96.55 9.87 -10.78	94.93 7.89 -26.81	95.58 7.31 -34.16	100.33 6.55 -43.04	74.13 5.74 -20.16	62.47 5.16 -12.01
FENNER___WINDPWR 24204	37.89 0.63 0.00	27.59 0.43 0.00	25.96 0.38 0.00	25.89 0.36 0.00	23.19 0.43 0.00	30.80 0.66 0.00	44.64 1.13 0.00	52.95 1.64 0.00	51.67 1.36 0.00	49.86 1.36 0.00	50.09 1.46 0.00	49.28 1.39 0.00	49.23 1.34 0.00	49.08 1.24 0.00	45.91 1.16 0.00	50.09 1.22 0.00	56.18 1.53 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.10 1.87 0.00	55.79 1.68 0.00	52.31 1.57 0.00	49.53 1.30 0.00	46.21 0.91 0.00
FIBERTEK___ENERGY 23856	36.85 -0.41 0.00	26.86 -0.30 0.00	25.27 -0.31 0.00	25.20 -0.33 0.00	22.65 -0.11 0.00	29.99 -0.15 0.00	43.38 -0.13 0.00	51.31 0.00 0.00	49.91 -0.40 0.00	48.21 -0.29 0.00	48.39 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.34 0.00	47.41 -0.43 0.00	44.30 -0.45 0.00	48.33 -0.54 0.00	53.83 -0.82 0.00	74.84 -1.06 0.00	74.76 -1.14 0.00	59.39 -0.84 0.00	53.41 -0.70 0.00	50.28 -0.46 0.00	47.94 -0.29 0.00	44.85 -0.45 0.00
FITZPATRICK____ 23598	35.96 -1.30 0.00	26.18 -0.98 0.00	24.66 -0.92 0.00	24.59 -0.94 0.00	22.05 -0.71 0.00	29.15 -0.99 0.00	42.03 -1.48 0.00	49.57 -1.74 0.00	48.20 -2.11 0.00	46.51 -1.99 0.00	46.73 -1.90 0.00	45.97 -1.92 0.00	45.97 -1.92 0.00	45.88 -1.96 0.00	42.87 -1.88 0.00	46.82 -2.05 0.00	52.30 -2.35 0.00	72.64 -3.26 0.00	72.64 -3.26 0.00	57.70 -2.53 0.00	51.95 -2.16 0.00	48.91 -1.83 0.00	46.64 -1.59 0.00	43.71 -1.59 0.00
FORT ORANGE____ 23900	39.12 1.86 0.00	28.52 1.36 0.00	26.88 1.30 0.00	26.83 1.30 0.00	23.74 0.98 0.00	31.53 1.39 0.00	45.51 2.00 0.00	54.34 3.03 0.00	53.53 3.22 0.00	51.46 2.96 0.00	51.65 3.02 0.00	50.76 2.87 0.00	50.81 2.92 0.00	50.76 2.92 0.00	47.48 2.73 0.00	51.66 2.79 0.00	57.16 2.51 0.00	79.39 3.49 0.00	79.39 3.49 0.00	63.30 3.07 0.00	57.19 3.08 0.00	53.58 2.84 0.00	51.27 3.04 0.00	47.70 2.40 0.00
FORT_DRUM_COGEN 23780	37.04 -0.22 0.00	26.94 -0.22 0.00	25.35 -0.23 0.00	25.27 -0.26 0.00	22.67 -0.09 0.00	30.17 0.03 0.00	43.99 0.48 0.00	52.03 0.72 0.00	50.91 0.60 0.00	49.13 0.63 0.00	49.36 0.73 0.00	48.56 0.67 0.00	48.42 0.53 0.00	48.32 0.48 0.00	45.24 0.49 0.00	49.41 0.54 0.00	55.69 1.04 0.00	77.95 2.05 0.00	78.03 2.13 0.00	61.86 1.63 0.00	55.35 1.24 0.00	51.75 1.01 0.00	48.76 0.53 0.00	45.48 0.18 0.00
FPL_FAR_ROCK_GT1 24212	46.38 3.65 -5.47	36.69 2.91 -6.62	34.48 2.69 -6.21	32.86 2.65 -4.68	48.18 2.18 -23.24	51.04 2.71 -18.19	59.53 4.53 -11.49	72.08 6.26 -14.51	71.22 5.43 -15.48	75.58 5.19 -21.89	76.18 5.15 -22.40	77.40 5.08 -24.43	75.97 5.08 -23.00	75.91 5.07 -23.00	75.10 4.79 -25.56	75.21 4.98 -21.36	81.20 5.74 -20.81	107.34 9.11 -22.33	95.79 9.11 -10.78	94.33 7.29 -26.81	94.98 6.71 -34.16	99.77 5.99 -43.04	73.60 5.21 -20.16	62.47 5.16 -12.01
FRANKLIN_FALL_HYD 24054	36.81 -0.45 0.00	26.83 -0.33 0.00	25.27 -0.31 0.00	25.22 -0.31 0.00	22.49 -0.27 0.00	29.81 -0.33 0.00	43.38 -0.13 0.00	50.44 -0.87 0.00	50.16 -0.15 0.00	48.35 -0.15 0.00	48.39 -0.24 0.00	47.70 -0.19 0.00	47.70 -0.19 0.00	47.70 -0.14 0.00	44.62 -0.13 0.00	48.92 0.05 0.00	54.92 0.27 0.00	76.13 0.23 0.00	76.36 0.46 0.00	60.65 0.42 0.00	53.95 -0.16 0.00	50.18 -0.56 0.00	47.46 -0.77 0.00	45.03 -0.27 0.00
FULTON COGEN____ 23766	36.59 -0.67 0.00	26.64 -0.52 0.00	25.07 -0.51 0.00	24.99 -0.54 0.00	22.44 -0.32 0.00	29.72 -0.42 0.00	42.94 -0.57 0.00	50.69 -0.62 0.00	49.35 -0.96 0.00	47.63 -0.87 0.00	47.80 -0.83 0.00	47.08 -0.81 0.00	46.98 -0.91 0.00	46.88 -0.96 0.00	43.81 -0.94 0.00	47.84 -1.03 0.00	53.50 -1.15 0.00	74.46 -1.44 0.00	74.46 -1.44 0.00	59.09 -1.14 0.00	53.14 -0.97 0.00	50.03 -0.71 0.00	47.55 -0.68 0.00	44.48 -0.82 0.00
G.F.CEMENT___DRP 24184	39.38 2.12 0.00	28.57 1.41 0.00	26.88 1.30 0.00	26.86 1.33 0.00	23.56 0.80 0.00	31.38 1.24 0.00	45.69 2.18 0.00	54.70 3.39 0.00	53.83 3.52 0.00	51.75 3.25 0.00	52.37 3.74 0.00	50.95 3.06 0.00	50.95 3.06 0.00	51.43 3.59 0.00	47.12 2.37 0.00	51.26 2.39 0.00	57.55 2.90 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.96 3.73 0.00	57.68 3.57 0.00	53.84 3.10 0.00	52.04 3.81 0.00	48.15 2.85 0.00
GARDENVILLE___LBMP 24039	34.47 -2.79 0.00	25.04 -2.12 0.00	23.46 -2.12 0.00	23.46 -2.07 0.00	21.87 -0.89 0.00	28.66 -1.48 0.00	40.81 -2.70 0.00	49.36 -1.95 0.00	46.49 -3.82 0.00	45.25 -3.25 0.00	45.47 -3.16 0.00	44.78 -3.11 0.00	44.44 -3.45 0.00	44.11 -3.73 0.00	41.13 -3.62 0.00	44.91 -3.96 0.00	50.44 -4.21 0.00	69.37 -6.53 0.00	69.30 -6.60 0.00	55.53 -4.70 0.00	50.16 -3.95 0.00	47.54 -3.20 0.00	44.47 -3.76 0.00	41.04 -4.26 0.00

GENERAL___MILLS 23808	34.58 -2.68 0.00	25.12 -2.04 0.00	23.53 -2.05 0.00	23.54 -1.99 0.00	21.94 -0.82 0.00	28.75 -1.39 0.00	40.94 -2.57 0.00	49.51 -1.80 0.00	46.64 -3.67 0.00	45.40 -3.10 0.00	45.61 -3.02 0.00	44.92 -2.97 0.00	44.59 -3.30 0.00	44.25 -3.59 0.00	41.26 -3.49 0.00	45.06 -3.81 0.00	50.61 -4.04 0.00	69.60 -6.30 0.00	69.60 -6.30 0.00	55.71 -4.52 0.00	50.32 -3.79 0.00	47.70 -3.04 0.00	44.61 -3.62 0.00	41.18 -4.12 0.00
GE_PLASTICS___DRP 24183	38.27 1.01 0.00	27.92 0.76 0.00	26.32 0.74 0.00	26.27 0.74 0.00	23.28 0.52 0.00	30.83 0.69 0.00	44.42 0.91 0.00	52.90 1.59 0.00	52.07 1.76 0.00	50.05 1.55 0.00	50.23 1.60 0.00	49.37 1.48 0.00	49.47 1.58 0.00	49.42 1.58 0.00	46.23 1.48 0.00	50.34 1.47 0.00	56.07 1.42 0.00	78.03 2.13 0.00	77.95 2.05 0.00	62.04 1.81 0.00	56.11 2.00 0.00	52.62 1.88 0.00	49.97 1.74 0.00	46.52 1.22 0.00
GILBOA___1 23756	38.71 1.45 0.00	28.30 1.14 0.00	26.73 1.15 0.00	26.68 1.15 0.00	23.67 0.91 0.00	31.29 1.15 0.00	44.64 1.13 0.00	53.16 1.85 0.00	52.32 2.01 0.00	50.15 1.65 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.71 1.82 0.00	49.66 1.82 0.00	46.50 1.75 0.00	50.58 1.71 0.00	56.13 1.48 0.00	77.95 2.05 0.00	77.95 2.05 0.00	61.98 1.75 0.00	56.27 2.16 0.00	52.87 2.13 0.00	50.16 1.93 0.00	46.75 1.45 0.00
GILBOA___2 23757	38.53 1.27 0.00	28.17 1.01 0.00	26.73 1.15 0.00	26.68 1.15 0.00	23.67 0.91 0.00	31.13 0.99 0.00	44.64 1.13 0.00	53.16 1.85 0.00	52.32 2.01 0.00	49.95 1.45 0.00	50.19 1.56 0.00	49.42 1.53 0.00	49.71 1.82 0.00	49.66 1.82 0.00	46.50 1.75 0.00	50.58 1.71 0.00	55.91 1.26 0.00	77.57 1.67 0.00	77.57 1.67 0.00	61.68 1.45 0.00	56.27 2.16 0.00	52.87 2.13 0.00	50.16 1.93 0.00	46.75 1.45 0.00
GILBOA___3 23758	38.53 1.27 0.00	28.30 1.14 0.00	26.73 1.15 0.00	26.68 1.15 0.00	23.67 0.91 0.00	31.29 1.15 0.00	44.64 1.13 0.00	53.16 1.85 0.00	52.32 2.01 0.00	49.95 1.45 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.71 1.82 0.00	49.66 1.82 0.00	46.50 1.75 0.00	50.58 1.71 0.00	56.13 1.48 0.00	77.65 1.75 0.00	77.65 1.75 0.00	61.74 1.51 0.00	56.27 2.16 0.00	52.87 2.13 0.00	50.16 1.93 0.00	46.75 1.45 0.00
GILBOA___4 23759	38.53 1.27 0.00	28.17 1.01 0.00	26.60 1.02 0.00	26.55 1.02 0.00	23.56 0.80 0.00	31.13 0.99 0.00	44.64 1.13 0.00	53.16 1.85 0.00	52.32 2.01 0.00	50.15 1.65 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.71 1.82 0.00	49.66 1.82 0.00	46.50 1.75 0.00	50.58 1.71 0.00	55.91 1.26 0.00	77.57 1.67 0.00	77.57 1.67 0.00	61.68 1.45 0.00	56.06 1.95 0.00	52.87 2.13 0.00	50.16 1.93 0.00	46.75 1.45 0.00
GILBOA___ 23599	38.53 1.27 0.00	28.17 1.01 0.00	26.60 1.02 0.00	26.55 1.02 0.00	23.56 0.80 0.00	31.13 0.99 0.00	44.64 1.13 0.00	53.16 1.85 0.00	52.32 2.01 0.00	50.15 1.65 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.71 1.82 0.00	49.66 1.82 0.00	46.50 1.75 0.00	50.58 1.71 0.00	56.13 1.48 0.00	77.95 2.05 0.00	77.95 2.05 0.00	61.98 1.75 0.00	56.27 2.16 0.00	52.87 2.13 0.00	50.16 1.93 0.00	46.75 1.45 0.00
GINNA___ 23603	33.27 -3.99 0.00	24.20 -2.96 0.00	22.69 -2.89 0.00	22.62 -2.91 0.00	20.67 -2.09 0.00	26.95 -3.19 0.00	38.64 -4.87 0.00	46.44 -4.87 0.00	44.57 -5.74 0.00	43.21 -5.29 0.00	43.86 -4.77 0.00	43.20 -4.69 0.00	43.01 -4.88 0.00	42.86 -4.98 0.00	39.96 -4.79 0.00	43.64 -5.23 0.00	48.53 -6.12 0.00	67.25 -8.65 0.00	67.25 -8.65 0.00	53.48 -6.75 0.00	48.59 -5.52 0.00	45.77 -4.97 0.00	43.31 -4.92 0.00	40.18 -5.12 0.00
GLEN PARK___ 23778	37.41 0.15 0.00	27.19 0.03 0.00	25.58 0.00 0.00	25.50 -0.03 0.00	22.90 0.14 0.00	30.47 0.33 0.00	44.51 1.00 0.00	52.64 1.33 0.00	51.52 1.21 0.00	49.66 1.16 0.00	49.94 1.31 0.00	49.14 1.25 0.00	48.99 1.10 0.00	48.84 1.00 0.00	45.73 0.98 0.00	49.95 1.08 0.00	56.29 1.64 0.00	78.78 2.88 0.00	78.86 2.96 0.00	62.52 2.29 0.00	56.00 1.89 0.00	52.36 1.62 0.00	49.29 1.06 0.00	45.93 0.63 0.00
GLENWOOD_IC_1_G5 23712	45.52 2.79 -5.47	35.98 2.20 -6.62	33.81 2.02 -6.21	32.23 2.02 -4.68	47.50 1.50 -23.24	50.14 1.81 -18.19	57.87 2.87 -11.49	70.13 4.31 -14.51	70.22 4.43 -15.48	74.42 4.03 -21.89	74.87 3.84 -22.40	76.10 3.78 -24.43	74.67 3.78 -23.00	74.67 3.83 -23.00	73.93 3.62 -25.56	73.94 3.71 -21.36	79.67 4.21 -20.81	104.68 6.45 -22.33	93.13 6.45 -10.78	92.22 5.18 -26.81	93.19 4.92 -34.16	98.40 4.62 -43.04	73.07 4.68 -20.16	61.16 3.85 -12.01
GLENWOOD_IC_2_G1 23688	45.45 2.72 -5.47	35.90 2.12 -6.62	33.73 1.94 -6.21	32.15 1.94 -4.68	47.43 1.43 -23.24	50.17 1.84 -18.19	57.78 2.78 -11.49	70.03 4.21 -14.51	70.32 4.53 -15.48	74.71 4.32 -21.89	75.21 4.18 -22.40	76.44 4.12 -24.43	75.01 4.12 -23.00	75.00 4.16 -23.00	74.29 3.98 -25.56	74.29 4.06 -21.36	80.00 4.54 -20.81	104.91 6.68 -22.33	93.36 6.68 -10.78	92.40 5.36 -26.81	93.41 5.14 -34.16	98.55 4.77 -43.04	72.83 4.44 -20.16	60.89 3.58 -12.01
GLENWOOD_IC_3_G1 23689	45.45 2.72 -5.47	35.90 2.12 -6.62	33.73 1.94 -6.21	32.15 1.94 -4.68	47.43 1.43 -23.24	50.17 1.84 -18.19	57.78 2.78 -11.49	70.03 4.21 -14.51	70.32 4.53 -15.48	74.71 4.32 -21.89	75.21 4.18 -22.40	76.44 4.12 -24.43	75.01 4.12 -23.00	75.00 4.16 -23.00	74.29 3.98 -25.56	74.29 4.06 -21.36	80.00 4.54 -20.81	104.91 6.68 -22.33	93.36 6.68 -10.78	92.40 5.36 -26.81	93.41 5.14 -34.16	98.55 4.77 -43.04	72.83 4.44 -20.16	60.89 3.58 -12.01
GLENWOOD___4 23550	45.52 2.79 -5.47	35.98 2.20 -6.62	33.81 2.02 -6.21	32.23 2.02 -4.68	47.50 1.50 -23.24	50.14 1.81 -18.19	57.87 2.87 -11.49	70.13 4.31 -14.51	70.22 4.43 -15.48	74.42 4.03 -21.89	74.87 3.84 -22.40	76.10 3.78 -24.43	74.72 3.83 -23.00	74.67 3.83 -23.00	73.93 3.62 -25.56	73.94 3.71 -21.36	79.67 4.21 -20.81	104.68 6.45 -22.33	93.13 6.45 -10.78	92.22 5.18 -26.81	93.19 4.92 -34.16	98.40 4.62 -43.04	73.07 4.68 -20.16	61.16 3.85 -12.01
GLENWOOD___5 23614	45.52 2.79 -5.47	35.98 2.20 -6.62	33.81 2.02 -6.21	32.23 2.02 -4.68	47.50 1.50 -23.24	50.14 1.81 -18.19	57.87 2.87 -11.49	70.13 4.31 -14.51	70.22 4.43 -15.48	74.42 4.03 -21.89	74.87 3.84 -22.40	76.10 3.78 -24.43	74.72 3.83 -23.00	74.67 3.83 -23.00	73.93 3.62 -25.56	73.94 3.71 -21.36	79.67 4.21 -20.81	104.68 6.45 -22.33	93.13 6.45 -10.78	92.22 5.18 -26.81	93.19 4.92 -34.16	98.40 4.62 -43.04	73.07 4.68 -20.16	61.16 3.85 -12.01
GOUDEY___7 23579	36.92 -0.34 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.20 -0.33 0.00	22.71 -0.05 0.00	30.20 0.06 0.00	43.86 0.35 0.00	52.44 1.13 0.00	51.01 0.70 0.00	49.23 0.73 0.00	49.36 0.73 0.00	48.51 0.62 0.00	48.42 0.53 0.00	48.17 0.33 0.00	45.06 0.31 0.00	49.11 0.24 0.00	55.14 0.49 0.00	76.36 0.46 0.00	76.36 0.46 0.00	60.95 0.72 0.00	54.87 0.76 0.00	51.50 0.76 0.00	48.23 0.00 0.00	44.76 -0.54 0.00
GOUDEY___8 23580	36.78 -0.48 0.00	26.73 -0.43 0.00	25.15 -0.43 0.00	25.10 -0.43 0.00	22.62 -0.14 0.00	30.05 -0.09 0.00	43.64 0.13 0.00	52.18 0.87 0.00	50.76 0.45 0.00	48.98 0.48 0.00	49.12 0.49 0.00	48.27 0.38 0.00	48.18 0.29 0.00	47.98 0.14 0.00	44.84 0.09 0.00	48.87 0.00 0.00	54.87 0.22 0.00	75.98 0.08 0.00	75.98 0.08 0.00	60.65 0.42 0.00	54.60 0.49 0.00	51.25 0.51 0.00	47.99 -0.24 0.00	44.58 -0.72 0.00

GOWANUS_GT_1_GRP 23732	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT_2_GRP 23617	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT_3_GRP 23618	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT_4_GRP 23751	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_1 24077	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_2 24078	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_3 24079	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_4 24080	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_5 24084	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_6 24111	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_7 24112	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT1_8 24113	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_1 24114	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_2 24115	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_3 24116	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_4 24117	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17

GOWANUS_GT2_5 24118	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_6 24119	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_7 24120	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT2_8 24121	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_1 24122	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_2 24123	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_3 24124	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_4 24125	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_5 24126	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_6 24127	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_7 24128	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT3_8 24129	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_1 24130	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_2 24131	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_3 24132	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_4 24133	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17

GOWANUS_GT4_5 24134	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_6 24135	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_7 24136	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GOWANUS_GT4_8 24137	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
GRAHMSVILLE___HY 23607	39.05 1.79 0.00	28.49 1.33 0.00	26.73 1.15 0.00	26.68 1.15 0.00	23.62 0.86 0.00	31.41 1.27 0.00	45.21 1.70 0.00	54.34 3.03 0.00	54.18 3.87 0.00	52.23 3.73 0.00	52.33 3.70 0.00	51.53 3.64 0.00	51.53 3.64 0.00	51.48 3.64 0.00	48.24 3.49 0.00	52.44 3.57 0.00	58.64 3.99 0.00	81.67 5.77 0.00	81.67 5.77 0.00	64.99 4.76 0.00	58.66 4.55 0.00	54.90 4.16 0.00	51.94 3.71 0.00	48.34 3.04 0.00
GREENIDGE___3 23582	35.10 -2.16 0.00	25.48 -1.68 0.00	23.92 -1.66 0.00	23.87 -1.66 0.00	21.76 -1.00 0.00	28.81 -1.33 0.00	41.77 -1.74 0.00	50.08 -1.23 0.00	48.20 -2.11 0.00	46.71 -1.79 0.00	46.93 -1.70 0.00	46.17 -1.72 0.00	45.97 -1.92 0.00	45.35 -2.49 0.00	42.33 -2.42 0.00	46.18 -2.69 0.00	51.86 -2.79 0.00	72.03 -3.87 0.00	71.95 -3.95 0.00	57.34 -2.89 0.00	51.62 -2.49 0.00	48.51 -2.23 0.00	45.38 -2.85 0.00	42.08 -3.22 0.00
GREENIDGE___4 23583	34.99 -2.27 0.00	25.42 -1.74 0.00	23.87 -1.71 0.00	23.82 -1.71 0.00	21.69 -1.07 0.00	28.72 -1.42 0.00	41.68 -1.83 0.00	49.92 -1.39 0.00	48.10 -2.21 0.00	46.61 -1.89 0.00	46.83 -1.80 0.00	46.02 -1.87 0.00	45.83 -2.06 0.00	45.35 -2.49 0.00	42.33 -2.42 0.00	46.18 -2.69 0.00	51.86 -2.79 0.00	72.03 -3.87 0.00	71.95 -3.95 0.00	57.34 -2.89 0.00	51.62 -2.49 0.00	48.51 -2.23 0.00	45.38 -2.85 0.00	42.08 -3.22 0.00
HARZA MOOSE___RIVER 24016	37.71 0.45 0.00	27.43 0.27 0.00	25.84 0.26 0.00	25.76 0.23 0.00	23.03 0.27 0.00	30.59 0.45 0.00	44.42 0.91 0.00	52.54 1.23 0.00	51.42 1.11 0.00	49.62 1.12 0.00	49.80 1.17 0.00	49.04 1.15 0.00	48.94 1.05 0.00	48.84 1.00 0.00	45.69 0.94 0.00	49.90 1.03 0.00	56.02 1.37 0.00	78.10 2.20 0.00	78.18 2.28 0.00	62.04 1.81 0.00	55.63 1.52 0.00	52.11 1.37 0.00	49.29 1.06 0.00	46.02 0.72 0.00
HEMPSTEAD____ 23647	45.45 2.72 -5.47	36.06 2.28 -6.62	33.89 2.10 -6.21	32.28 2.07 -4.68	47.55 1.55 -23.24	50.11 1.78 -18.19	57.96 2.96 -11.49	70.18 4.36 -14.51	70.37 4.58 -15.48	74.66 4.27 -21.89	75.21 4.18 -22.40	76.44 4.12 -24.43	75.01 4.12 -23.00	74.95 4.11 -23.00	74.20 3.89 -25.56	74.24 4.01 -21.36	80.00 4.54 -20.81	105.36 7.13 -22.33	93.74 7.06 -10.78	92.76 5.72 -26.81	93.68 5.41 -34.16	98.75 4.97 -43.04	73.12 4.73 -20.16	61.12 3.81 -12.01
HICKLING___1 23621	36.74 -0.52 0.00	26.62 -0.54 0.00	24.99 -0.59 0.00	24.97 -0.56 0.00	22.76 0.00 0.00	30.32 0.18 0.00	44.38 0.87 0.00	53.46 2.15 0.00	51.57 1.26 0.00	49.95 1.45 0.00	50.04 1.41 0.00	49.14 1.25 0.00	48.94 1.05 0.00	48.51 0.67 0.00	45.29 0.54 0.00	49.41 0.54 0.00	55.80 1.15 0.00	77.42 1.52 0.00	77.42 1.52 0.00	61.74 1.51 0.00	55.41 1.30 0.00	51.96 1.22 0.00	48.09 -0.14 0.00	44.35 -0.95 0.00
HICKLING___2 23622	36.74 -0.52 0.00	26.62 -0.54 0.00	24.99 -0.59 0.00	24.97 -0.56 0.00	22.76 0.00 0.00	30.32 0.18 0.00	44.38 0.87 0.00	53.46 2.15 0.00	51.57 1.26 0.00	49.95 1.45 0.00	50.04 1.41 0.00	49.14 1.25 0.00	48.94 1.05 0.00	48.51 0.67 0.00	45.29 0.54 0.00	49.41 0.54 0.00	55.80 1.15 0.00	77.42 1.52 0.00	77.42 1.52 0.00	61.74 1.51 0.00	55.41 1.30 0.00	51.96 1.22 0.00	48.09 -0.14 0.00	44.35 -0.95 0.00
HIGH FALLS___HY 23754	39.23 1.97 0.00	28.60 1.44 0.00	26.86 1.28 0.00	26.81 1.28 0.00	23.69 0.93 0.00	31.47 1.33 0.00	45.25 1.74 0.00	54.29 2.98 0.00	54.13 3.82 0.00	52.19 3.69 0.00	52.28 3.65 0.00	51.48 3.59 0.00	51.48 3.59 0.00	51.43 3.59 0.00	48.24 3.49 0.00	52.39 3.52 0.00	58.53 3.88 0.00	81.67 5.77 0.00	81.67 5.77 0.00	64.99 4.76 0.00	58.71 4.60 0.00	55.00 4.26 0.00	52.09 3.86 0.00	48.47 3.17 0.00
HILLBURN___GT 23639	37.89 2.20 1.57	26.85 1.60 1.91	25.25 1.46 1.79	25.64 1.46 1.35	19.38 0.98 4.36	26.29 1.42 5.27	42.14 1.96 3.33	50.67 3.33 3.97	49.98 3.87 4.20	46.25 3.73 5.98	46.15 3.65 6.13	44.80 3.59 6.68	45.19 3.59 6.29	45.19 3.64 6.29	41.25 3.49 6.99	46.55 3.52 5.84	53.05 3.88 5.48	80.09 5.62 1.43	79.88 5.54 1.56	60.22 4.52 4.53	53.16 4.33 5.28	49.53 4.01 5.22	47.03 3.67 4.87	44.72 2.90 3.48
HOLTSVIL 1-5___GRP1 24031	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
HOLTSVIL6-10___GRP2 24032	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HOLTSVILLE_IC_1 23690	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01

HOLTSVILLE_IC_10 23699	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HOLTSVILLE_IC_2 23691	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
HOLTSVILLE_IC_3 23692	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
HOLTSVILLE_IC_4 23693	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
HOLTSVILLE_IC_5 23694	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.87 1.87 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.40 3.01 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.17 2.86 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.69 5.46 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.60 4.33 -34.16	97.99 4.21 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
HOLTSVILLE_IC_6 23695	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HOLTSVILLE_IC_7 23696	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HOLTSVILLE_IC_8 23697	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HOLTSVILLE_IC_9 23698	45.15 2.42 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.12 1.12 -23.24	49.14 0.81 -18.19	57.05 2.05 -11.49	69.10 3.28 -14.51	69.36 3.57 -15.48	73.64 3.25 -21.89	74.34 3.31 -22.40	75.58 3.26 -24.43	74.19 3.30 -23.00	74.09 3.25 -23.00	73.40 3.09 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	103.77 5.54 -22.33	91.69 5.01 -10.78	91.44 4.40 -26.81	92.60 4.33 -34.16	98.14 4.36 -43.04	72.78 4.39 -20.16	60.53 3.22 -12.01
HQ_GEN_CEDARS 23644	37.45 0.19 0.00	27.27 0.11 0.00	25.68 0.10 0.00	25.66 0.13 0.00	22.87 0.11 0.00	30.35 0.21 0.00	44.21 0.70 0.00	51.52 0.21 0.00	51.52 1.21 0.00	49.66 1.16 0.00	49.70 1.07 0.00	48.99 1.10 0.00	48.94 1.05 0.00	48.89 1.05 0.00	45.78 1.03 0.00	50.14 1.27 0.00	56.34 1.69 0.00	78.10 2.20 0.00	78.33 2.43 0.00	62.34 2.11 0.00	55.46 1.35 0.00	51.65 0.91 0.00	48.66 0.43 0.00	46.02 0.72 0.00
HQ_GEN_CHAT DC 23651	37.00 -0.26 0.00	26.97 -0.19 0.00	25.40 -0.18 0.00	25.35 -0.18 0.00	22.60 -0.16 0.00	29.93 -0.21 0.00	43.34 -0.17 0.00	50.59 -0.72 0.00	49.81 -0.50 0.00	48.02 -0.48 0.00	48.10 -0.53 0.00	47.41 -0.48 0.00	47.41 -0.48 0.00	47.41 -0.43 0.00	44.35 -0.40 0.00	48.58 -0.29 0.00	54.43 -0.22 0.00	75.52 -0.38 0.00	75.52 -0.38 0.00	59.81 -0.42 0.00	53.41 -0.70 0.00	49.88 -0.86 0.00	47.41 -0.82 0.00	44.98 -0.32 0.00
HUDAV+59+74_TH_GRP 23620	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
HUDSON AVE_GT_3 23810	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
HUDSON AVE_GT_4 23540	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
HUDSON AVE_GT_5 23657	47.75 2.79 -7.70	38.50 2.01 -9.33	36.16 1.84 -8.74	33.96 1.84 -6.59	44.43 1.25 -20.42	56.41 1.78 -24.49	61.45 2.48 -15.46	74.64 3.90 -19.43	75.19 4.33 -20.55	81.98 4.17 -29.31	82.71 4.08 -30.00	84.57 3.97 -32.71	82.66 3.97 -30.80	82.67 4.02 -30.81	82.87 3.89 -34.23	81.39 3.91 -28.61	85.79 4.32 -26.82	88.71 6.15 -6.66	89.28 6.15 -7.23	86.24 4.94 -21.07	83.42 4.76 -24.55	79.41 4.41 -24.26	74.94 4.10 -22.61	64.78 3.31 -16.17
HUDSON_AVE_10 24168	47.68 2.72 -7.70	38.45 1.96 -9.33	36.11 1.79 -8.74	33.91 1.79 -6.59	44.36 1.18 -20.42	56.35 1.72 -24.49	61.36 2.39 -15.46	74.59 3.85 -19.43	75.09 4.23 -20.55	81.93 4.12 -29.31	82.67 4.04 -30.00	84.57 3.97 -32.71	82.62 3.93 -30.80	82.62 3.97 -30.81	82.83 3.85 -34.23	81.39 3.91 -28.61	85.73 4.26 -26.82	88.48 5.92 -6.66	88.97 5.84 -7.23	86.12 4.82 -21.07	83.31 4.65 -24.55	79.31 4.31 -24.26	74.84 4.00 -22.61	64.73 3.26 -16.17

HUNTLEY___63 23557	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
HUNTLEY___64 23558	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
HUNTLEY___65 23559	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
HUNTLEY___66 23560	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
HUNTLEY___67 23561	33.94 -3.32 0.00	24.69 -2.47 0.00	23.12 -2.46 0.00	23.13 -2.40 0.00	21.60 -1.16 0.00	28.21 -1.93 0.00	39.86 -3.65 0.00	48.13 -3.18 0.00	45.13 -5.18 0.00	43.99 -4.51 0.00	44.20 -4.43 0.00	43.53 -4.36 0.00	43.20 -4.69 0.00	42.91 -4.93 0.00	40.05 -4.70 0.00	43.74 -5.13 0.00	48.97 -5.68 0.00	67.32 -8.58 0.00	67.32 -8.58 0.00	53.91 -6.32 0.00	48.81 -5.30 0.00	46.38 -4.36 0.00	43.55 -4.68 0.00	40.32 -4.98 0.00
HUNTLEY___68 23562	33.94 -3.32 0.00	24.69 -2.47 0.00	23.12 -2.46 0.00	23.13 -2.40 0.00	21.60 -1.16 0.00	28.21 -1.93 0.00	39.86 -3.65 0.00	48.13 -3.18 0.00	45.13 -5.18 0.00	43.99 -4.51 0.00	44.20 -4.43 0.00	43.53 -4.36 0.00	43.20 -4.69 0.00	42.91 -4.93 0.00	40.05 -4.70 0.00	43.74 -5.13 0.00	48.97 -5.68 0.00	67.32 -8.58 0.00	67.32 -8.58 0.00	53.91 -6.32 0.00	48.81 -5.30 0.00	46.38 -4.36 0.00	43.55 -4.68 0.00	40.32 -4.98 0.00
INDECK___CORINTH 23802	39.05 1.79 0.00	28.27 1.11 0.00	26.63 1.05 0.00	26.58 1.05 0.00	23.24 0.48 0.00	30.95 0.81 0.00	45.16 1.65 0.00	54.03 2.72 0.00	53.18 2.87 0.00	51.17 2.67 0.00	51.99 3.36 0.00	50.33 2.44 0.00	50.33 2.44 0.00	51.05 3.21 0.00	46.54 1.79 0.00	50.68 1.81 0.00	56.95 2.30 0.00	79.01 3.11 0.00	79.01 3.11 0.00	63.30 3.07 0.00	57.09 2.98 0.00	53.23 2.49 0.00	51.70 3.47 0.00	47.79 2.49 0.00
INDECK___ILION 23567	38.30 1.04 0.00	27.89 0.73 0.00	26.27 0.69 0.00	26.22 0.69 0.00	23.40 0.64 0.00	31.04 0.90 0.00	44.99 1.48 0.00	53.36 2.05 0.00	52.27 1.96 0.00	50.39 1.89 0.00	50.58 1.95 0.00	49.76 1.87 0.00	49.76 1.87 0.00	49.66 1.82 0.00	46.41 1.66 0.00	50.68 1.81 0.00	56.78 2.13 0.00	79.16 3.26 0.00	79.09 3.19 0.00	62.70 2.47 0.00	56.38 2.27 0.00	52.77 2.03 0.00	49.97 1.74 0.00	46.66 1.36 0.00
INDECK___OLEAN 23982	36.78 -0.48 0.00	26.59 -0.57 0.00	24.89 -0.69 0.00	24.89 -0.64 0.00	23.22 0.46 0.00	30.62 0.48 0.00	44.38 0.87 0.00	54.03 2.72 0.00	51.37 1.06 0.00	50.00 1.50 0.00	50.14 1.51 0.00	49.33 1.44 0.00	48.94 1.05 0.00	48.51 0.67 0.00	45.24 0.49 0.00	49.36 0.49 0.00	53.99 -0.66 0.00	74.00 -1.90 0.00	73.93 -1.97 0.00	59.21 -1.02 0.00	53.30 -0.81 0.00	50.28 -0.46 0.00	48.04 -0.19 0.00	43.94 -1.36 0.00
INDECK___OSWEGO 23783	36.48 -0.78 0.00	26.56 -0.60 0.00	25.02 -0.56 0.00	24.94 -0.59 0.00	22.37 -0.39 0.00	29.63 -0.51 0.00	42.77 -0.74 0.00	50.49 -0.82 0.00	49.10 -1.21 0.00	47.38 -1.12 0.00	47.56 -1.07 0.00	46.84 -1.05 0.00	46.79 -1.10 0.00	46.69 -1.15 0.00	43.63 -1.12 0.00	47.65 -1.22 0.00	53.28 -1.37 0.00	74.08 -1.82 0.00	74.08 -1.82 0.00	58.84 -1.39 0.00	52.92 -1.19 0.00	49.83 -0.91 0.00	47.41 -0.82 0.00	44.39 -0.91 0.00
INDECK___YERKES 23781	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
INDIAN POINT_GT_1 24139	37.19 2.24 2.31	25.99 1.63 2.80	24.47 1.51 2.62	25.07 1.51 1.97	17.38 1.00 6.38	23.91 1.42 7.65	40.68 2.00 4.83	48.76 3.33 5.88	47.86 3.77 6.22	43.27 3.64 8.87	43.11 3.55 9.07	41.45 3.45 9.89	42.02 3.45 9.32	42.01 3.49 9.32	37.80 3.40 10.35	43.59 3.37 8.65	50.26 3.72 8.11	79.21 5.39 2.08	78.95 5.31 2.26	57.99 4.34 6.58	50.66 4.22 7.67	47.07 3.91 7.58	44.74 3.57 7.06	43.10 2.85 5.05
INDIAN POINT_GT_2 23659	37.19 2.24 2.31	25.99 1.63 2.80	24.47 1.51 2.62	25.07 1.51 1.97	17.38 1.00 6.38	23.91 1.42 7.65	40.68 2.00 4.83	48.76 3.33 5.88	47.86 3.77 6.22	43.27 3.64 8.87	43.11 3.55 9.07	41.45 3.45 9.89	42.02 3.45 9.32	42.01 3.49 9.32	37.80 3.40 10.35	43.59 3.37 8.65	50.26 3.72 8.11	79.21 5.39 2.08	78.95 5.31 2.26	57.99 4.34 6.58	50.66 4.22 7.67	47.07 3.91 7.58	44.74 3.57 7.06	43.10 2.85 5.05
INDIAN POINT_GT_3 24019	37.19 2.24 2.31	25.99 1.63 2.80	24.47 1.51 2.62	25.07 1.51 1.97	17.38 1.00 6.38	23.91 1.42 7.65	40.68 2.00 4.83	48.76 3.33 5.88	47.86 3.77 6.22	43.27 3.64 8.87	43.11 3.55 9.07	41.45 3.45 9.89	42.02 3.45 9.32	42.01 3.49 9.32	37.80 3.40 10.35	43.59 3.37 8.65	50.26 3.72 8.11	79.21 5.39 2.08	78.95 5.31 2.26	57.99 4.34 6.58	50.66 4.22 7.67	47.07 3.91 7.58	44.74 3.57 7.06	43.10 2.85 5.05
INDIAN POINT___2 23530	36.89 1.94 2.31	25.77 1.41 2.80	24.26 1.30 2.62	24.86 1.30 1.97	17.16 0.82 6.42	23.62 1.18 7.70	40.26 1.61 4.86	48.27 2.87 5.91	47.37 3.32 6.26	42.78 3.20 8.92	42.61 3.11 9.13	40.99 3.06 9.96	41.58 3.06 9.37	41.57 3.11 9.38	37.33 3.00 10.42	43.14 2.98 8.71	49.77 3.28 8.16	78.52 4.71 2.09	78.34 4.71 2.27	57.40 3.79 6.62	50.12 3.73 7.72	46.57 3.45 7.62	44.30 3.18 7.11	42.71 2.49 5.08
INDIAN POINT___3 23531	36.99 1.90 2.17	25.92 1.39 2.63	24.39 1.28 2.47	24.95 1.28 1.86	17.53 0.80 6.03	24.06 1.15 7.23	40.52 1.57 4.56	48.58 2.82 5.55	47.71 3.27 5.87	43.28 3.15 8.37	43.13 3.06 8.56	41.57 3.02 9.34	42.12 3.02 8.79	42.11 3.06 8.79	37.98 3.00 9.77	43.63 2.93 8.17	50.21 3.22 7.66	78.56 4.63 1.97	78.39 4.63 2.14	57.74 3.73 6.22	50.54 3.68 7.25	46.98 3.40 7.16	44.73 3.18 6.68	42.98 2.45 4.77

INDIAN PT_GT_GRP 23687	37.19 2.24 2.31	25.99 1.63 2.80	24.47 1.51 2.62	25.07 1.51 1.97	17.38 1.00 6.38	23.91 1.42 7.65	40.68 2.00 4.83	48.76 3.33 5.88	47.86 3.77 6.22	43.27 3.64 8.87	43.11 3.55 9.07	41.45 3.45 9.89	42.02 3.45 9.32	42.01 3.49 9.32	37.80 3.40 10.35	43.59 3.37 8.65	50.26 3.72 8.11	79.21 5.39 2.08	78.95 5.31 2.26	57.99 4.34 6.58	50.66 4.22 7.67	47.07 3.91 7.58	44.74 3.57 7.06	43.10 2.85 5.05
IP CORINTH___1 23988	39.05 1.79 0.00	28.27 1.11 0.00	26.63 1.05 0.00	26.58 1.05 0.00	23.24 0.48 0.00	30.95 0.81 0.00	45.16 1.65 0.00	54.03 2.72 0.00	53.18 2.87 0.00	51.17 2.67 0.00	51.99 3.36 0.00	50.33 2.44 0.00	50.33 2.44 0.00	51.05 3.21 0.00	46.54 1.79 0.00	50.68 1.81 0.00	56.95 2.30 0.00	79.01 3.11 0.00	79.01 3.11 0.00	63.30 3.07 0.00	57.09 2.98 0.00	53.23 2.49 0.00	51.70 3.47 0.00	47.79 2.49 0.00
IP___TICONDEROGA 23804	40.13 2.87 0.00	29.14 1.98 0.00	27.45 1.87 0.00	27.42 1.89 0.00	24.13 1.37 0.00	32.10 1.96 0.00	46.60 3.09 0.00	55.88 4.57 0.00	55.04 4.73 0.00	52.96 4.46 0.00	53.35 4.72 0.00	52.15 4.26 0.00	52.15 4.26 0.00	52.38 4.54 0.00	48.51 3.76 0.00	52.78 3.91 0.00	59.19 4.54 0.00	82.20 6.30 0.00	82.20 6.30 0.00	65.71 5.48 0.00	59.31 5.20 0.00	55.41 4.67 0.00	52.91 4.68 0.00	48.97 3.67 0.00
JARVIS____ 23743	37.37 0.11 0.00	27.24 0.08 0.00	25.66 0.08 0.00	25.61 0.08 0.00	22.83 0.07 0.00	30.23 0.09 0.00	43.64 0.13 0.00	51.57 0.26 0.00	50.56 0.25 0.00	48.69 0.19 0.00	48.87 0.24 0.00	48.13 0.24 0.00	48.13 0.24 0.00	48.03 0.19 0.00	44.93 0.18 0.00	49.07 0.20 0.00	54.87 0.22 0.00	76.20 0.30 0.00	76.20 0.30 0.00	60.47 0.24 0.00	54.43 0.32 0.00	51.04 0.30 0.00	48.52 0.29 0.00	45.48 0.18 0.00
JENNISON___1 23625	37.67 0.41 0.00	27.38 0.22 0.00	25.76 0.18 0.00	25.71 0.18 0.00	23.12 0.36 0.00	30.74 0.60 0.00	44.73 1.22 0.00	53.52 2.21 0.00	52.22 1.91 0.00	50.44 1.94 0.00	50.58 1.95 0.00	49.76 1.87 0.00	49.66 1.77 0.00	49.42 1.58 0.00	46.23 1.48 0.00	50.38 1.51 0.00	56.62 1.97 0.00	78.78 2.88 0.00	78.78 2.88 0.00	62.58 2.35 0.00	56.33 2.22 0.00	52.77 2.03 0.00	49.44 1.21 0.00	45.84 0.54 0.00
JENNISON___2 23626	37.60 0.34 0.00	27.32 0.16 0.00	25.71 0.13 0.00	25.66 0.13 0.00	23.08 0.32 0.00	30.68 0.54 0.00	44.64 1.13 0.00	53.36 2.05 0.00	52.07 1.76 0.00	50.29 1.79 0.00	50.48 1.85 0.00	49.61 1.72 0.00	49.52 1.63 0.00	49.32 1.48 0.00	46.09 1.34 0.00	50.24 1.37 0.00	56.45 1.80 0.00	78.56 2.66 0.00	78.56 2.66 0.00	62.46 2.23 0.00	56.17 2.06 0.00	52.62 1.88 0.00	49.29 1.06 0.00	45.75 0.45 0.00
KEDC PORT_JEFF_GT2 24210	44.89 2.16 -5.47	36.22 2.44 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	46.93 0.93 -23.24	48.90 0.57 -18.19	56.65 1.65 -11.49	68.64 2.82 -14.51	68.91 3.12 -15.48	73.20 2.81 -21.89	73.90 2.87 -22.40	75.15 2.83 -24.43	73.76 2.87 -23.00	73.66 2.82 -23.00	72.99 2.68 -25.56	72.92 2.69 -21.36	77.48 2.02 -20.81	102.33 4.10 -22.33	90.40 3.72 -10.78	90.29 3.25 -26.81	91.57 3.30 -34.16	97.08 3.30 -43.04	72.39 4.00 -20.16	60.16 2.85 -12.01
KEDC PORT_JEFF_GT3 24211	44.89 2.16 -5.47	36.22 2.44 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	46.93 0.93 -23.24	48.90 0.57 -18.19	56.65 1.65 -11.49	68.64 2.82 -14.51	68.91 3.12 -15.48	73.20 2.81 -21.89	73.90 2.87 -22.40	75.15 2.83 -24.43	73.76 2.87 -23.00	73.66 2.82 -23.00	72.99 2.68 -25.56	72.92 2.69 -21.36	77.48 2.02 -20.81	102.33 4.10 -22.33	90.40 3.72 -10.78	90.29 3.25 -26.81	91.63 3.36 -34.16	97.08 3.30 -43.04	72.39 4.00 -20.16	60.16 2.85 -12.01
KEDC_GLWD_GT4 24219	45.52 2.79 -5.47	35.98 2.20 -6.62	33.81 2.02 -6.21	32.23 2.02 -4.68	47.50 1.50 -23.24	50.14 1.81 -18.19	57.87 2.87 -11.49	70.13 4.31 -14.51	70.22 4.43 -15.48	74.03 3.64 -21.89	74.48 3.45 -22.40	75.72 3.40 -24.43	74.29 3.40 -23.00	74.24 3.40 -23.00	73.58 3.27 -25.56	73.50 3.27 -21.36	79.18 3.72 -20.81	104.07 5.84 -22.33	92.45 5.77 -10.78	91.74 4.70 -26.81	92.76 4.49 -34.16	97.99 4.21 -43.04	73.07 4.68 -20.16	61.16 3.85 -12.01
KEDC_GLWD_GT5 24220	45.52 2.79 -5.47	35.98 2.20 -6.62	33.81 2.02 -6.21	32.23 2.02 -4.68	47.50 1.50 -23.24	50.14 1.81 -18.19	57.87 2.87 -11.49	70.13 4.31 -14.51	70.22 4.43 -15.48	74.42 4.03 -21.89	74.48 3.45 -22.40	75.72 3.40 -24.43	74.29 3.40 -23.00	74.28 3.44 -23.00	73.58 3.27 -25.56	73.50 3.27 -21.36	79.18 3.72 -20.81	104.07 5.84 -22.33	92.52 5.84 -10.78	91.74 4.70 -26.81	92.76 4.49 -34.16	97.99 4.21 -43.04	73.07 4.68 -20.16	61.16 3.85 -12.01
KENSICO____ 23655	36.92 2.46 2.80	25.54 1.77 3.39	24.04 1.64 3.18	24.76 1.63 2.40	16.10 1.12 7.78	22.38 1.57 9.33	39.80 2.18 5.89	47.65 3.54 7.20	46.66 3.97 7.62	41.47 3.83 10.86	41.25 3.74 11.12	39.46 3.69 12.12	40.17 3.69 11.41	40.16 3.73 11.41	35.65 3.58 12.68	41.89 3.62 10.60	48.65 3.94 9.94	79.05 5.69 2.54	78.83 5.69 2.76	56.78 4.58 8.03	49.20 4.44 9.35	45.61 4.11 9.24	43.43 3.81 8.61	42.18 3.04 6.16
KIAC_JFK_AIRPORT 23541	47.68 2.72 -7.70	38.42 1.93 -9.33	36.09 1.77 -8.74	33.91 1.79 -6.59	44.32 1.14 -20.42	56.35 1.72 -24.49	61.41 2.44 -15.46	74.64 3.90 -19.43	75.04 4.18 -20.55	81.93 4.12 -29.31	82.67 4.04 -30.00	84.57 3.97 -32.71	82.62 3.93 -30.80	82.67 4.02 -30.81	82.83 3.85 -34.23	81.44 3.96 -28.61	85.62 4.15 -26.82	87.95 5.39 -6.66	88.44 5.31 -7.23	85.88 4.58 -21.07	83.26 4.60 -24.55	79.16 4.16 -24.26	74.79 3.95 -22.61	64.78 3.31 -16.17
KINTIGH____ 23543	33.65 -3.61 0.00	24.50 -2.66 0.00	22.97 -2.61 0.00	22.95 -2.58 0.00	21.24 -1.52 0.00	27.76 -2.38 0.00	39.25 -4.26 0.00	47.15 -4.16 0.00	44.52 -5.79 0.00	43.26 -5.24 0.00	43.62 -5.01 0.00	42.96 -4.93 0.00	42.67 -5.22 0.00	42.48 -5.36 0.00	39.60 -5.15 0.00	43.25 -5.62 0.00	48.31 -6.34 0.00	66.64 -9.26 0.00	66.56 -9.34 0.00	53.24 -6.99 0.00	48.21 -5.90 0.00	45.77 -4.97 0.00	43.21 -5.02 0.00	40.18 -5.12 0.00
LEDERLE____ 23769	37.95 2.38 1.69	26.85 1.74 2.05	25.25 1.59 1.92	25.66 1.58 1.45	19.17 1.12 4.71	26.10 1.60 5.64	42.13 2.18 3.56	50.65 3.64 4.30	49.99 4.23 4.55	46.09 4.07 6.48	45.98 3.99 6.64	44.59 3.93 7.23	45.01 3.93 6.81	45.00 3.97 6.81	40.98 3.80 7.57	46.40 3.86 6.33	52.98 4.26 5.93	80.51 6.15 1.54	80.30 6.07 1.67	60.31 4.94 4.86	53.16 4.71 5.66	49.51 4.36 5.59	47.02 4.00 5.21	44.79 3.22 3.73
LINDEN COGEN____ 23786	47.38 2.42 -7.70	38.23 1.74 -9.33	35.93 1.61 -8.74	33.70 1.58 -6.59	44.18 1.00 -20.42	56.11 1.48 -24.49	60.97 2.00 -15.46	74.02 3.28 -19.43	74.58 3.72 -20.55	81.35 3.54 -29.31	82.13 3.50 -30.00	84.00 3.40 -32.71	82.09 3.40 -30.80	82.14 3.49 -30.81	82.34 3.36 -34.23	80.80 3.32 -28.61	85.08 3.61 -26.82	87.80 5.24 -6.66	88.29 5.16 -7.23	85.52 4.22 -21.07	82.83 4.17 -24.55	78.86 3.86 -24.26	74.46 3.62 -22.61	64.37 2.90 -16.17
LIPA_MISC_IPP 23656	45.04 2.31 -5.47	36.20 2.42 -6.62	33.99 2.20 -6.21	32.38 2.17 -4.68	47.05 1.05 -23.24	49.08 0.75 -18.19	56.96 1.96 -11.49	69.00 3.18 -14.51	69.26 3.47 -15.48	73.54 3.15 -21.89	74.19 3.16 -22.40	75.48 3.16 -24.43	74.05 3.16 -23.00	74.00 3.16 -23.00	73.31 3.00 -25.56	73.26 3.03 -21.36	78.68 3.22 -20.81	104.00 5.77 -22.33	92.14 5.46 -10.78	91.62 4.58 -26.81	92.82 4.55 -34.16	98.14 4.36 -43.04	72.68 4.29 -20.16	60.44 3.13 -12.01

LITTLE FALLS___HYD 24013	39.42 2.16 0.00	28.68 1.52 0.00	26.99 1.41 0.00	26.93 1.40 0.00	24.08 1.32 0.00	32.04 1.90 0.00	46.64 3.13 0.00	55.47 4.16 0.00	54.33 4.02 0.00	52.43 3.93 0.00	52.57 3.94 0.00	51.77 3.88 0.00	51.67 3.78 0.00	51.62 3.78 0.00	48.15 3.40 0.00	52.58 3.71 0.00	59.08 4.43 0.00	82.58 6.68 0.00	82.58 6.68 0.00	65.41 5.18 0.00	58.66 4.55 0.00	54.80 4.06 0.00	51.65 3.42 0.00	48.11 2.81 0.00
LONG LAKE PHOENIX 24014	36.63 -0.63 0.00	26.67 -0.49 0.00	25.09 -0.49 0.00	25.02 -0.51 0.00	22.46 -0.30 0.00	29.75 -0.39 0.00	42.99 -0.52 0.00	50.75 -0.56 0.00	49.40 -0.91 0.00	47.68 -0.82 0.00	47.85 -0.78 0.00	47.12 -0.77 0.00	47.08 -0.81 0.00	46.93 -0.91 0.00	43.90 -0.85 0.00	47.89 -0.98 0.00	53.61 -1.04 0.00	74.53 -1.37 0.00	74.53 -1.37 0.00	59.15 -1.08 0.00	53.24 -0.87 0.00	50.08 -0.66 0.00	47.60 -0.63 0.00	44.53 -0.77 0.00
LOVETT___3 23632	37.05 1.56 1.77	26.16 1.14 2.14	24.62 1.05 2.01	25.07 1.05 1.51	18.45 0.59 4.90	25.13 0.87 5.88	40.89 1.09 3.71	49.04 2.21 4.48	48.34 2.77 4.74	44.41 2.67 6.76	44.29 2.58 6.92	42.89 2.54 7.54	43.33 2.54 7.10	43.32 2.58 7.10	39.41 2.55 7.89	44.71 2.44 6.60	51.14 2.68 6.19	78.17 3.87 1.60	77.96 3.80 1.74	58.30 3.13 5.06	51.36 3.14 5.89	47.81 2.89 5.82	45.45 2.65 5.43	43.41 1.99 3.88
LOVETT___4 23642	37.42 1.94 1.78	26.44 1.44 2.16	24.86 1.30 2.02	25.30 1.30 1.53	18.66 0.84 4.94	25.46 1.24 5.92	41.38 1.61 3.74	49.71 2.92 4.52	49.05 3.52 4.78	45.07 3.39 6.82	45.01 3.36 6.98	43.54 3.26 7.61	44.03 3.30 7.16	43.98 3.30 7.16	40.01 3.22 7.96	45.40 3.18 6.65	51.96 3.55 6.24	79.38 5.09 1.61	79.24 5.09 1.75	59.23 4.10 5.10	52.17 4.00 5.94	48.52 3.65 5.87	46.14 3.38 5.47	44.02 2.63 3.91
LOVETT___5 23593	37.42 1.94 1.78	26.44 1.44 2.16	24.86 1.30 2.02	25.30 1.30 1.53	18.66 0.84 4.94	25.46 1.24 5.92	41.38 1.61 3.74	49.71 2.92 4.52	49.05 3.52 4.78	45.07 3.39 6.82	45.01 3.36 6.98	43.54 3.26 7.61	44.03 3.30 7.16	43.98 3.30 7.16	40.01 3.22 7.96	45.40 3.18 6.65	51.96 3.55 6.24	79.38 5.09 1.61	79.24 5.09 1.75	59.23 4.10 5.10	52.17 4.00 5.94	48.52 3.65 5.87	46.14 3.38 5.47	44.02 2.63 3.91
LOWER RAQUET___HYD 24057	36.96 -0.30 0.00	26.92 -0.24 0.00	25.35 -0.23 0.00	25.30 -0.23 0.00	22.58 -0.18 0.00	29.96 -0.18 0.00	43.68 0.17 0.00	50.54 -0.77 0.00	50.06 -0.25 0.00	48.31 -0.19 0.00	48.34 -0.29 0.00	47.65 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.29 0.00	44.53 -0.22 0.00	48.82 -0.05 0.00	54.87 0.22 0.00	76.20 0.30 0.00	76.89 0.99 0.00	61.43 1.20 0.00	54.65 0.54 0.00	50.84 0.10 0.00	47.94 -0.29 0.00	45.39 0.09 0.00
LOWER___HUDSON 24059	39.05 1.79 0.00	28.46 1.30 0.00	26.81 1.23 0.00	26.76 1.23 0.00	23.65 0.89 0.00	31.41 1.27 0.00	45.47 1.96 0.00	54.29 2.98 0.00	53.43 3.12 0.00	51.41 2.91 0.00	51.65 3.02 0.00	50.67 2.78 0.00	50.67 2.78 0.00	50.76 2.92 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.44 2.79 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.66 3.43 0.00	57.52 3.41 0.00	53.84 3.10 0.00	51.27 3.04 0.00	47.61 2.31 0.00
MG INDUSTRY___DRP 24185	38.53 1.27 0.00	28.11 0.95 0.00	26.50 0.92 0.00	26.45 0.92 0.00	23.42 0.66 0.00	31.04 0.90 0.00	44.55 1.04 0.00	53.11 1.80 0.00	52.27 1.96 0.00	50.25 1.75 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.61 1.72 0.00	49.61 1.77 0.00	46.41 1.66 0.00	50.53 1.66 0.00	56.34 1.69 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.34 2.11 0.00	56.33 2.22 0.00	52.82 2.08 0.00	50.11 1.88 0.00	46.66 1.36 0.00
MILLIKEN___1 23584	33.87 -3.39 0.00	24.61 -2.55 0.00	23.12 -2.46 0.00	23.05 -2.48 0.00	20.83 -1.93 0.00	27.76 -2.38 0.00	40.59 -2.92 0.00	48.39 -2.92 0.00	47.04 -3.27 0.00	45.49 -3.01 0.00	45.71 -2.92 0.00	44.92 -2.97 0.00	44.78 -3.11 0.00	44.54 -3.30 0.00	41.57 -3.18 0.00	45.35 -3.52 0.00	51.04 -3.61 0.00	71.35 -4.55 0.00	71.35 -4.55 0.00	56.56 -3.67 0.00	50.75 -3.36 0.00	47.49 -3.25 0.00	44.47 -3.76 0.00	41.31 -3.99 0.00
MILLIKEN___2 23585	33.87 -3.39 0.00	24.61 -2.55 0.00	23.12 -2.46 0.00	23.05 -2.48 0.00	20.83 -1.93 0.00	27.76 -2.38 0.00	40.59 -2.92 0.00	48.44 -2.87 0.00	47.04 -3.27 0.00	45.49 -3.01 0.00	45.71 -2.92 0.00	44.92 -2.97 0.00	44.78 -3.11 0.00	44.54 -3.30 0.00	41.57 -3.18 0.00	45.35 -3.52 0.00	51.04 -3.61 0.00	71.35 -4.55 0.00	71.35 -4.55 0.00	56.56 -3.67 0.00	50.75 -3.36 0.00	47.49 -3.25 0.00	44.47 -3.76 0.00	41.31 -3.99 0.00
MILLIKEN___DIESEL 23629	34.09 -3.17 0.00	24.77 -2.39 0.00	23.28 -2.30 0.00	23.21 -2.32 0.00	20.96 -1.80 0.00	27.94 -2.20 0.00	40.86 -2.65 0.00	48.74 -2.57 0.00	47.34 -2.97 0.00	45.78 -2.72 0.00	46.00 -2.63 0.00	45.21 -2.68 0.00	45.06 -2.83 0.00	44.83 -3.01 0.00	41.84 -2.91 0.00	45.64 -3.23 0.00	51.37 -3.28 0.00	71.80 -4.10 0.00	71.73 -4.17 0.00	56.92 -3.31 0.00	51.08 -3.03 0.00	47.80 -2.94 0.00	44.76 -3.47 0.00	41.54 -3.76 0.00
MODEL_CITY_ENERGY 24167	34.02 -3.24 0.00	24.74 -2.42 0.00	23.18 -2.40 0.00	23.18 -2.35 0.00	21.62 -1.14 0.00	28.24 -1.90 0.00	39.81 -3.70 0.00	48.03 -3.28 0.00	44.93 -5.38 0.00	43.80 -4.70 0.00	44.11 -4.52 0.00	43.44 -4.45 0.00	43.05 -4.84 0.00	42.82 -5.02 0.00	39.92 -4.83 0.00	43.59 -5.28 0.00	48.80 -5.85 0.00	67.02 -8.88 0.00	67.02 -8.88 0.00	53.73 -6.50 0.00	48.64 -5.47 0.00	46.28 -4.46 0.00	43.50 -4.73 0.00	40.36 -4.94 0.00
MOHAWK_PAPER___DRP 24187	39.31 2.05 0.00	28.65 1.49 0.00	27.01 1.43 0.00	26.96 1.43 0.00	23.88 1.12 0.00	31.71 1.57 0.00	45.90 2.39 0.00	54.80 3.49 0.00	53.88 3.57 0.00	51.85 3.35 0.00	51.99 3.36 0.00	51.10 3.21 0.00	51.15 3.26 0.00	51.09 3.25 0.00	47.75 3.00 0.00	52.00 3.13 0.00	58.04 3.39 0.00	80.68 4.78 0.00	80.68 4.78 0.00	64.33 4.10 0.00	58.11 4.00 0.00	54.39 3.65 0.00	51.56 3.33 0.00	47.93 2.63 0.00
MONGAUP___HYD 23641	38.15 1.83 0.94	27.41 1.39 1.14	25.71 1.20 1.07	25.92 1.20 0.81	21.02 0.91 2.65	28.30 1.33 3.17	43.34 1.83 2.00	52.28 3.28 2.31	52.19 4.33 2.45	49.23 4.22 3.49	49.19 4.13 3.57	48.01 4.02 3.90	48.24 4.02 3.67	48.24 4.07 3.67	44.56 3.89 4.08	49.42 3.96 3.41	55.94 4.48 3.19	81.42 6.38 0.86	81.34 6.38 0.94	62.74 5.24 2.73	55.85 4.92 3.18	52.12 4.52 3.14	49.30 4.00 2.93	46.43 3.22 2.09
MONTAUK___DIESEL 23721	46.42 3.69 -5.47	37.12 3.34 -6.62	34.83 3.04 -6.21	33.22 3.01 -4.68	47.82 1.82 -23.24	50.20 1.87 -18.19	59.09 4.09 -11.49	71.77 5.95 -14.51	72.08 6.29 -15.48	76.36 5.97 -21.89	77.11 6.08 -22.40	78.31 5.99 -24.43	76.88 5.99 -23.00	76.77 5.93 -23.00	75.86 5.55 -25.56	76.09 5.86 -21.36	82.07 6.61 -20.81	109.46 11.23 -22.33	97.76 11.08 -10.78	95.95 8.91 -26.81	96.60 8.33 -34.16	101.39 7.61 -43.04	75.19 6.80 -20.16	62.43 5.12 -12.01
N SALMON___HYD 24042	36.81 -0.45 0.00	26.83 -0.33 0.00	25.27 -0.31 0.00	25.22 -0.31 0.00	22.49 -0.27 0.00	29.81 -0.33 0.00	43.38 -0.13 0.00	50.44 -0.87 0.00	50.16 -0.15 0.00	48.35 -0.15 0.00	48.39 -0.24 0.00	47.70 -0.19 0.00	47.70 -0.19 0.00	47.70 -0.14 0.00	44.62 -0.13 0.00	48.92 0.05 0.00	54.92 0.27 0.00	76.13 0.23 0.00	76.36 0.46 0.00	60.65 0.42 0.00	53.95 -0.16 0.00	50.18 -0.56 0.00	47.46 -0.77 0.00	45.03 -0.27 0.00

N.E._GEN_SANDY PD 24062	39.09 1.83 0.00	28.49 1.33 0.00	26.83 1.25 0.00	26.78 1.25 0.00	23.65 0.89 0.00	31.38 1.24 0.00	45.25 1.74 0.00	54.48 2.77 -0.40	53.76 3.02 -0.43	51.97 2.86 -0.61	52.12 2.87 -0.62	51.30 2.73 -0.68	51.26 2.73 -0.64	51.30 2.82 -0.64	48.06 2.60 -0.71	52.10 2.64 -0.59	58.05 2.84 -0.56	79.92 4.02 0.00	79.92 4.02 0.00	63.60 3.37 0.00	57.47 3.36 0.00	53.84 3.10 0.00	51.17 2.94 0.00	47.61 2.31 0.00
NARROWS_GT1_1 24228	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT1_2 24229	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT1_3 24230	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT1_4 24231	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT1_5 24232	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT1_6 24233	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32

NARROWS_GT2_7 24242	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT2_8 24243	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NARROWS_GT2_GRP 23741	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.77 7.21 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NEG CAPITAL___MECHNVIL 23645	39.27 2.01 0.00	28.57 1.41 0.00	26.91 1.33 0.00	26.88 1.35 0.00	23.74 0.98 0.00	31.56 1.42 0.00	45.77 2.26 0.00	54.75 3.44 0.00	53.88 3.57 0.00	51.80 3.30 0.00	52.13 3.50 0.00	51.05 3.16 0.00	51.05 3.16 0.00	51.19 3.35 0.00	47.52 2.77 0.00	51.70 2.83 0.00	57.87 3.22 0.00	80.38 4.48 0.00	80.38 4.48 0.00	64.27 4.04 0.00	58.01 3.90 0.00	54.24 3.50 0.00	51.70 3.47 0.00	47.93 2.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.32 -1.94 0.00	25.72 -1.44 0.00	24.15 -1.43 0.00	24.07 -1.46 0.00	21.96 -0.80 0.00	28.81 -1.33 0.00	41.25 -2.26 0.00	49.31 -2.00 0.00	47.29 -3.02 0.00	45.83 -2.67 0.00	46.25 -2.38 0.00	45.54 -2.35 0.00	45.35 -2.54 0.00	45.21 -2.63 0.00	42.20 -2.55 0.00	46.04 -2.83 0.00	51.37 -3.28 0.00	71.19 -4.71 0.00	71.12 -4.78 0.00	56.62 -3.61 0.00	51.24 -2.87 0.00	48.41 -2.33 0.00	45.77 -2.46 0.00	42.58 -2.72 0.00
NEG CENTRAL___DRP 24199	36.03 -1.23 0.00	26.21 -0.95 0.00	24.61 -0.97 0.00	24.56 -0.97 0.00	22.24 -0.52 0.00	29.42 -0.72 0.00	42.60 -0.91 0.00	50.75 -0.56 0.00	49.10 -1.21 0.00	47.48 -1.02 0.00	47.71 -0.92 0.00	46.93 -0.96 0.00	46.84 -1.05 0.00	46.50 -1.34 0.00	43.45 -1.30 0.00	47.40 -1.47 0.00	53.07 -1.58 0.00	73.77 -2.13 0.00	73.70 -2.20 0.00	58.60 -1.63 0.00	52.81 -1.30 0.00	49.67 -1.07 0.00	46.83 -1.40 0.00	43.58 -1.72 0.00
NEG CENTRAL___INDECK 23768	36.33 -0.93 0.00	26.37 -0.79 0.00	24.71 -0.87 0.00	24.69 -0.84 0.00	22.71 -0.05 0.00	29.87 -0.27 0.00	43.16 -0.35 0.00	52.08 0.77 0.00	49.76 -0.55 0.00	48.31 -0.19 0.00	48.68 0.05 0.00	47.89 0.00 0.00	47.60 -0.29 0.00	47.27 -0.57 0.00	44.08 -0.67 0.00	48.09 -0.78 0.00	53.99 -0.66 0.00	74.69 -1.21 0.00	74.61 -1.29 0.00	59.57 -0.66 0.00	53.79 -0.32 0.00	50.69 -0.05 0.00	47.27 -0.96 0.00	43.62 -1.68 0.00
NEG CENTRAL___SENECA 23627	35.73 -1.53 0.00	25.96 -1.20 0.00	24.38 -1.20 0.00	24.33 -1.20 0.00	22.12 -0.64 0.00	29.27 -0.87 0.00	42.34 -1.17 0.00	50.69 -0.62 0.00	48.85 -1.46 0.00	47.29 -1.21 0.00	47.56 -1.07 0.00	46.79 -1.10 0.00	46.60 -1.29 0.00	46.21 -1.63 0.00	43.14 -1.61 0.00	47.06 -1.81 0.00	52.79 -1.86 0.00	73.32 -2.58 0.00	73.24 -2.66 0.00	58.30 -1.93 0.00	52.54 -1.57 0.00	49.42 -1.32 0.00	46.40 -1.83 0.00	43.08 -2.22 0.00
NEG CENTRAL___STATE_STREET 24147	36.22 -1.04 0.00	26.32 -0.84 0.00	24.74 -0.84 0.00	24.66 -0.87 0.00	22.24 -0.52 0.00	29.57 -0.57 0.00	43.12 -0.39 0.00	51.36 0.05 0.00	49.91 -0.40 0.00	48.26 -0.24 0.00	48.48 -0.15 0.00	47.65 -0.24 0.00	47.55 -0.34 0.00	47.31 -0.53 0.00	44.17 -0.58 0.00	48.19 -0.68 0.00	54.10 -0.55 0.00	75.52 -0.38 0.00	75.44 -0.46 0.00	59.87 -0.36 0.00	53.79 -0.32 0.00	50.44 -0.30 0.00	47.41 -0.82 0.00	44.08 -1.22 0.00
NEG MILLWOOD___DRP 24198	40.13 2.50 -0.37	29.38 1.77 -0.45	27.62 1.61 -0.43	27.46 1.61 -0.32	24.95 1.14 -1.05	33.00 1.60 -1.26	46.57 2.26 -0.80	56.10 3.69 -1.10	55.66 4.18 -1.17	54.19 4.03 -1.66	54.27 3.94 -1.70	53.58 3.83 -1.86	53.47 3.83 -1.75	53.47 3.88 -1.75	50.45 3.76 -1.94	54.25 3.76 -1.62	60.38 4.21 -1.52	82.24 6.00 -0.34	82.27 6.00 -0.37	66.19 4.88 -1.08	60.08 4.71 -1.26	56.35 4.36 -1.25	53.49 4.10 -1.16	49.53 3.40 -0.83
NEG NORTH_FLCN_SEA 23793	36.40 -0.86 0.00	26.56 -0.60 0.00	25.02 -0.56 0.00	24.97 -0.56 0.00	22.24 -0.52 0.00	29.48 -0.66 0.00	42.86 -0.65 0.00	50.03 -1.28 0.00	49.96 -0.35 0.00	48.16 -0.34 0.00	48.19 -0.44 0.00	47.51 -0.38 0.00	47.51 -0.38 0.00	47.51 -0.33 0.00	44.44 -0.31 0.00	48.72 -0.15 0.00	54.70 0.05 0.00	75.67 -0.23 0.00	75.75 -0.15 0.00	60.17 -0.06 0.00	53.51 -0.60 0.00	49.88 -0.86 0.00	47.12 -1.11 0.00	44.62 -0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	36.63 -0.63 0.00	26.70 -0.46 0.00	25.17 -0.41 0.00	25.12 -0.41 0.00	22.37 -0.39 0.00	29.66 -0.48 0.00	43.12 -0.39 0.00	50.23 -1.08 0.00	49.91 -0.40 0.00	48.11 -0.39 0.00	48.14 -0.49 0.00	47.51 -0.38 0.00	47.46 -0.43 0.00	47.46 -0.38 0.00	44.39 -0.36 0.00	48.72 -0.15 0.00	54.65 0.00 0.00	75.67 -0.23 0.00	75.75 -0.15 0.00	60.11 -0.12 0.00	53.46 -0.65 0.00	49.78 -0.96 0.00	47.12 -1.11 0.00	44.76 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	36.70 -0.56 0.00	26.75 -0.41 0.00	25.20 -0.38 0.00	25.15 -0.38 0.00	22.42 -0.34 0.00	29.72 -0.42 0.00	43.21 -0.30 0.00	50.44 -0.87 0.00	50.46 0.15 0.00	48.65 0.15 0.00	48.73 0.10 0.00	47.99 0.10 0.00	47.99 0.10 0.00	47.98 0.14 0.00	44.88 0.13 0.00	49.21 0.34 0.00	55.25 0.60 0.00	76.43 0.53 0.00	76.51 0.61 0.00	60.77 0.54 0.00	54.06 -0.05 0.00	50.38 -0.36 0.00	47.51 -0.72 0.00	45.03 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	36.70 -0.56 0.00	26.75 -0.41 0.00	25.20 -0.38 0.00	25.15 -0.38 0.00	22.42 -0.34 0.00	29.72 -0.42 0.00	43.21 -0.30 0.00	50.44 -0.87 0.00	50.46 0.15 0.00	48.65 0.15 0.00	48.73 0.10 0.00	47.99 0.10 0.00	47.99 0.10 0.00	47.98 0.14 0.00	44.88 0.13 0.00	49.21 0.34 0.00	55.25 0.60 0.00	76.43 0.53 0.00	76.51 0.61 0.00	60.77 0.54 0.00	54.06 -0.05 0.00	50.38 -0.36 0.00	47.51 -0.72 0.00	45.03 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	36.70 -0.56 0.00	26.75 -0.41 0.00	25.20 -0.38 0.00	25.15 -0.38 0.00	22.42 -0.34 0.00	29.72 -0.42 0.00	43.21 -0.30 0.00	50.44 -0.87 0.00	50.46 0.15 0.00	48.65 0.15 0.00	48.73 0.10 0.00	47.99 0.10 0.00	47.99 0.10 0.00	47.98 0.14 0.00	44.88 0.13 0.00	49.21 0.34 0.00	55.25 0.60 0.00	76.43 0.53 0.00	76.51 0.61 0.00	60.77 0.54 0.00	54.06 -0.05 0.00	50.38 -0.36 0.00	47.51 -0.72 0.00	45.03 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	33.98 -3.28 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.60 -1.16 0.00	28.21 -1.93 0.00	39.81 -3.70 0.00	48.03 -3.28 0.00	44.98 -5.33 0.00	43.84 -4.66 0.00	44.16 -4.47 0.00	43.48 -4.41 0.00	43.15 -4.74 0.00	42.86 -4.98 0.00	40.01 -4.74 0.00	43.64 -5.23 0.00	48.91 -5.74 0.00	67.02 -8.88 0.00	66.94 -8.96 0.00	53.79 -6.44 0.00	48.75 -5.36 0.00	46.33 -4.41 0.00	43.55 -4.68 0.00	40.32 -4.98 0.00

NEG WEST___LANCASTR 23811	34.65 -2.61 0.00	25.07 -2.09 0.00	23.51 -2.07 0.00	23.51 -2.02 0.00	21.85 -0.91 0.00	28.81 -1.33 0.00	41.55 -1.96 0.00	50.39 -0.92 0.00	47.74 -2.57 0.00	46.46 -2.04 0.00	46.59 -2.04 0.00	45.83 -2.06 0.00	45.50 -2.39 0.00	45.11 -2.73 0.00	42.07 -2.68 0.00	45.94 -2.93 0.00	51.81 -2.84 0.00	71.35 -4.55 0.00	71.35 -4.55 0.00	57.10 -3.13 0.00	51.46 -2.65 0.00	48.56 -2.18 0.00	45.00 -3.23 0.00	41.36 -3.94 0.00
NEG_PENN_ALLEGHNY 23528	36.89 -0.37 0.00	26.81 -0.35 0.00	25.22 -0.36 0.00	25.20 -0.33 0.00	22.69 -0.07 0.00	30.14 0.00 0.00	43.73 0.22 0.00	52.23 0.92 0.00	50.81 0.50 0.00	49.03 0.53 0.00	49.16 0.53 0.00	48.37 0.48 0.00	48.27 0.38 0.00	48.03 0.19 0.00	44.88 0.13 0.00	48.97 0.10 0.00	54.92 0.27 0.00	76.20 0.30 0.00	76.20 0.30 0.00	60.71 0.48 0.00	54.65 0.54 0.00	51.30 0.56 0.00	48.13 -0.10 0.00	44.71 -0.59 0.00
NEG___GEN_MONROE 24207	36.03 -1.23 0.00	26.21 -0.95 0.00	24.56 -1.02 0.00	24.51 -1.02 0.00	22.58 -0.18 0.00	29.45 -0.69 0.00	42.07 -1.44 0.00	50.75 -0.56 0.00	48.35 -1.96 0.00	47.00 -1.50 0.00	47.56 -1.07 0.00	46.84 -1.05 0.00	46.55 -1.34 0.00	46.31 -1.53 0.00	43.18 -1.57 0.00	47.16 -1.71 0.00	52.57 -2.08 0.00	72.64 -3.26 0.00	72.64 -3.26 0.00	57.94 -2.29 0.00	52.59 -1.52 0.00	49.67 -1.07 0.00	46.73 -1.50 0.00	43.26 -2.04 0.00
NEPA___ENERGY 23901	34.58 -2.68 0.00	24.96 -2.20 0.00	23.41 -2.17 0.00	23.39 -2.14 0.00	21.71 -1.05 0.00	28.81 -1.33 0.00	42.16 -1.35 0.00	51.31 0.00 0.00	48.90 -1.41 0.00	47.53 -0.97 0.00	47.56 -1.07 0.00	46.69 -1.20 0.00	46.41 -1.48 0.00	45.88 -1.96 0.00	42.83 -1.92 0.00	46.72 -2.15 0.00	52.90 -1.75 0.00	72.94 -2.96 0.00	72.94 -2.96 0.00	58.42 -1.81 0.00	52.43 -1.68 0.00	49.32 -1.42 0.00	45.24 -2.99 0.00	41.40 -3.90 0.00
NEVERSINK___HYD 23608	39.05 1.79 0.00	28.49 1.33 0.00	26.73 1.15 0.00	26.68 1.15 0.00	23.62 0.86 0.00	31.41 1.27 0.00	45.21 1.70 0.00	54.34 3.03 0.00	54.23 3.92 0.00	52.28 3.78 0.00	52.33 3.70 0.00	51.53 3.64 0.00	51.53 3.64 0.00	51.48 3.64 0.00	48.24 3.49 0.00	52.44 3.57 0.00	58.64 3.99 0.00	81.67 5.77 0.00	81.67 5.77 0.00	64.99 4.76 0.00	58.66 4.55 0.00	54.95 4.21 0.00	51.99 3.76 0.00	48.34 3.04 0.00
NIAGARA____ 23760	33.72 -3.54 0.00	24.55 -2.61 0.00	23.00 -2.58 0.00	23.00 -2.53 0.00	21.44 -1.32 0.00	28.00 -2.14 0.00	39.33 -4.18 0.00	47.41 -3.90 0.00	44.32 -5.99 0.00	43.17 -5.33 0.00	43.43 -5.20 0.00	42.81 -5.08 0.00	42.43 -5.46 0.00	42.19 -5.65 0.00	39.38 -5.37 0.00	43.01 -5.86 0.00	48.09 -6.56 0.00	66.11 -9.79 0.00	66.11 -9.79 0.00	52.94 -7.29 0.00	47.94 -6.17 0.00	45.72 -5.02 0.00	43.07 -5.16 0.00	40.00 -5.30 0.00
NINE_MILE_1 23575	36.07 -1.19 0.00	26.29 -0.87 0.00	24.74 -0.84 0.00	24.69 -0.84 0.00	22.15 -0.61 0.00	29.27 -0.87 0.00	42.20 -1.31 0.00	49.77 -1.54 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.93 -1.70 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.07 -1.77 0.00	43.05 -1.70 0.00	47.01 -1.86 0.00	52.52 -2.13 0.00	72.94 -2.96 0.00	72.94 -2.96 0.00	57.94 -2.29 0.00	52.16 -1.95 0.00	49.12 -1.62 0.00	46.83 -1.40 0.00	43.85 -1.45 0.00
NINE_MILE_2 23744	36.03 -1.23 0.00	26.24 -0.92 0.00	24.68 -0.90 0.00	24.64 -0.89 0.00	22.10 -0.66 0.00	29.21 -0.93 0.00	42.12 -1.39 0.00	49.67 -1.64 0.00	48.30 -2.01 0.00	46.61 -1.89 0.00	46.83 -1.80 0.00	46.07 -1.82 0.00	46.02 -1.87 0.00	45.97 -1.87 0.00	42.96 -1.79 0.00	46.92 -1.95 0.00	52.41 -2.24 0.00	72.79 -3.11 0.00	72.79 -3.11 0.00	57.82 -2.41 0.00	52.05 -2.06 0.00	49.01 -1.73 0.00	46.73 -1.50 0.00	43.81 -1.49 0.00
NM_CAPITAL___DRP 24208	39.09 1.83 0.00	28.52 1.36 0.00	26.86 1.28 0.00	26.81 1.28 0.00	23.74 0.98 0.00	31.53 1.39 0.00	45.51 2.00 0.00	54.34 3.03 0.00	53.48 3.17 0.00	51.41 2.91 0.00	51.60 2.97 0.00	50.72 2.83 0.00	50.76 2.87 0.00	50.71 2.87 0.00	47.39 2.64 0.00	51.61 2.74 0.00	57.55 2.90 0.00	80.00 4.10 0.00	80.00 4.10 0.00	63.72 3.49 0.00	57.57 3.46 0.00	53.94 3.20 0.00	51.22 2.99 0.00	47.61 2.31 0.00
NM_CENTRAL___DRP 24181	36.85 -0.41 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.20 -0.33 0.00	22.62 -0.14 0.00	29.96 -0.18 0.00	43.29 -0.22 0.00	51.21 -0.10 0.00	49.81 -0.50 0.00	48.06 -0.44 0.00	48.29 -0.34 0.00	47.51 -0.38 0.00	47.46 -0.43 0.00	47.31 -0.53 0.00	44.21 -0.54 0.00	48.23 -0.64 0.00	53.99 -0.66 0.00	75.07 -0.83 0.00	75.07 -0.83 0.00	59.63 -0.60 0.00	53.68 -0.43 0.00	50.49 -0.25 0.00	47.94 -0.29 0.00	44.80 -0.50 0.00
NM_FRONTIER___DRP 24179	33.94 -3.32 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.62 -1.14 0.00	28.24 -1.90 0.00	39.64 -3.87 0.00	47.82 -3.49 0.00	44.68 -5.63 0.00	43.55 -4.95 0.00	43.82 -4.81 0.00	43.20 -4.69 0.00	42.81 -5.08 0.00	42.58 -5.26 0.00	39.74 -5.01 0.00	43.35 -5.52 0.00	48.53 -6.12 0.00	66.72 -9.18 0.00	66.72 -9.18 0.00	53.42 -6.81 0.00	48.37 -5.74 0.00	46.07 -4.67 0.00	43.41 -4.82 0.00	40.27 -5.03 0.00
NM_ST_REGIS___HYD 24053	36.96 -0.30 0.00	26.94 -0.22 0.00	25.38 -0.20 0.00	25.33 -0.20 0.00	22.58 -0.18 0.00	29.96 -0.18 0.00	43.68 0.17 0.00	50.59 -0.72 0.00	50.16 -0.15 0.00	48.40 -0.10 0.00	48.44 -0.19 0.00	47.75 -0.14 0.00	47.70 -0.19 0.00	47.70 -0.14 0.00	44.62 -0.13 0.00	48.92 0.05 0.00	54.98 0.33 0.00	76.36 0.46 0.00	76.89 0.99 0.00	61.37 1.14 0.00	54.54 0.43 0.00	50.74 0.00 0.00	47.89 -0.34 0.00	45.39 0.09 0.00
NORTHPORT___1 23551	44.97 2.24 -5.47	36.12 2.34 -6.62	33.91 2.12 -6.21	32.33 2.12 -4.68	47.00 1.00 -23.24	48.90 0.57 -18.19	56.44 1.44 -11.49	68.23 2.41 -14.51	68.46 2.67 -15.48	72.72 2.33 -21.89	73.41 2.38 -22.40	74.67 2.35 -24.43	73.28 2.39 -23.00	73.23 2.39 -23.00	72.59 2.28 -25.56	72.48 2.25 -21.36	77.81 2.35 -20.81	103.16 4.93 -22.33	91.46 4.78 -10.78	90.95 3.91 -26.81	92.11 3.84 -34.16	97.43 3.65 -43.04	72.06 3.67 -20.16	59.98 2.67 -12.01
NORTHPORT___2 23552	44.97 2.24 -5.47	36.12 2.34 -6.62	33.91 2.12 -6.21	32.33 2.12 -4.68	47.00 1.00 -23.24	48.90 0.57 -18.19	56.44 1.44 -11.49	68.28 2.46 -14.51	68.51 2.72 -15.48	72.72 2.33 -21.89	73.41 2.38 -22.40	74.67 2.35 -24.43	73.28 2.39 -23.00	73.23 2.39 -23.00	72.59 2.28 -25.56	72.48 2.25 -21.36	77.81 2.35 -20.81	103.16 4.93 -22.33	91.46 4.78 -10.78	90.95 3.91 -26.81	92.11 3.84 -34.16	97.48 3.70 -43.04	72.06 3.67 -20.16	59.98 2.67 -12.01
NORTHPORT___3 23553	45.56 2.83 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.64 1.64 -23.24	49.99 1.66 -18.19	57.44 2.44 -11.49	69.51 3.69 -14.51	69.76 3.97 -15.48	74.03 3.64 -21.89	74.68 3.65 -22.40	75.91 3.59 -24.43	74.53 3.64 -23.00	74.48 3.64 -23.00	73.76 3.45 -25.56	73.75 3.52 -21.36	79.45 3.99 -20.81	104.61 6.38 -22.33	92.98 6.30 -10.78	92.16 5.12 -26.81	93.14 4.87 -34.16	98.30 4.52 -43.04	72.59 4.20 -20.16	60.53 3.22 -12.01
NORTHPORT___4 23650	45.56 2.83 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.64 1.64 -23.24	49.96 1.63 -18.19	57.22 2.22 -11.49	69.31 3.49 -14.51	69.56 3.77 -15.48	73.83 3.44 -21.89	74.43 3.40 -22.40	75.67 3.35 -24.43	74.34 3.45 -23.00	74.28 3.44 -23.00	73.58 3.27 -25.56	73.55 3.32 -21.36	79.18 3.72 -20.81	104.30 6.07 -22.33	92.60 5.92 -10.78	91.86 4.82 -26.81	92.87 4.60 -34.16	98.09 4.31 -43.04	72.39 4.00 -20.16	60.35 3.04 -12.01

NORTHPORT___IC 23718	45.04 2.31 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.35 2.14 -4.68	47.07 1.07 -23.24	49.02 0.69 -18.19	56.65 1.65 -11.49	68.49 2.67 -14.51	68.71 2.92 -15.48	72.96 2.57 -21.89	73.66 2.63 -22.40	74.91 2.59 -24.43	73.52 2.63 -23.00	73.47 2.63 -23.00	72.82 2.51 -25.56	72.72 2.49 -21.36	78.08 2.62 -20.81	103.54 5.31 -22.33	91.84 5.16 -10.78	91.26 4.22 -26.81	92.38 4.11 -34.16	97.69 3.91 -43.04	72.25 3.86 -20.16	60.16 2.85 -12.01
NSINS_S_GLNS_FALLS 23858	39.35 2.09 0.00	28.52 1.36 0.00	26.86 1.28 0.00	26.83 1.30 0.00	23.51 0.75 0.00	31.29 1.15 0.00	45.60 2.09 0.00	54.59 3.28 0.00	53.73 3.42 0.00	51.65 3.15 0.00	52.37 3.74 0.00	50.86 2.97 0.00	50.86 2.97 0.00	51.43 3.59 0.00	46.85 2.10 0.00	51.02 2.15 0.00	57.27 2.62 0.00	79.39 3.49 0.00	79.39 3.49 0.00	63.66 3.43 0.00	57.41 3.30 0.00	53.58 2.84 0.00	52.04 3.81 0.00	48.15 2.85 0.00
NUCOR_STEEL___DRP 24197	36.22 -1.04 0.00	26.32 -0.84 0.00	24.74 -0.84 0.00	24.66 -0.87 0.00	22.24 -0.52 0.00	29.57 -0.57 0.00	43.12 -0.39 0.00	51.36 0.05 0.00	49.91 -0.40 0.00	48.26 -0.24 0.00	48.48 -0.15 0.00	47.65 -0.24 0.00	47.55 -0.34 0.00	47.31 -0.53 0.00	44.17 -0.58 0.00	48.19 -0.68 0.00	54.10 -0.55 0.00	75.52 -0.38 0.00	75.44 -0.46 0.00	59.87 -0.36 0.00	53.79 -0.32 0.00	50.44 -0.30 0.00	47.41 -0.82 0.00	44.08 -1.22 0.00
NYISO_LBMP_REFERENCE 24008	37.26 0.00 0.00	27.16 0.00 0.00	25.58 0.00 0.00	25.53 0.00 0.00	22.76 0.00 0.00	30.14 0.00 0.00	43.51 0.00 0.00	51.31 0.00 0.00	50.31 0.00 0.00	48.50 0.00 0.00	48.63 0.00 0.00	47.89 0.00 0.00	47.89 0.00 0.00	47.84 0.00 0.00	44.75 0.00 0.00	48.87 0.00 0.00	54.65 0.00 0.00	75.90 0.00 0.00	75.90 0.00 0.00	60.23 0.00 0.00	54.11 0.00 0.00	50.74 0.00 0.00	48.23 0.00 0.00	45.30 0.00 0.00
NYPA_BRENTWD____GT 24164	45.38 2.65 -5.47	36.44 2.66 -6.62	34.22 2.43 -6.21	32.61 2.40 -4.68	47.39 1.39 -23.24	49.51 1.18 -18.19	57.52 2.52 -11.49	69.62 3.80 -14.51	69.66 3.87 -15.48	73.74 3.35 -21.89	74.39 3.36 -22.40	75.62 3.30 -24.43	74.24 3.35 -23.00	74.19 3.35 -23.00	73.44 3.13 -25.56	73.41 3.18 -21.36	78.68 3.22 -20.81	104.53 6.30 -22.33	92.83 6.15 -10.78	92.10 5.06 -26.81	92.87 4.60 -34.16	98.09 4.31 -43.04	73.02 4.63 -20.16	60.75 3.44 -12.01
NYPA_GOWANUS____GT5 24156	48.09 3.13 -7.70	38.77 2.28 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.73 1.55 -20.42	56.76 2.14 -24.48	62.02 3.05 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.66 4.85 -29.31	83.40 4.77 -30.00	85.25 4.65 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.02 4.54 -28.61	86.54 5.08 -26.81	89.77 7.21 -6.66	90.26 7.13 -7.23	87.01 5.72 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.57 4.73 -22.61	65.32 3.85 -16.17
NYPA_GOWANUS____GT6 24157	48.09 3.13 -7.70	38.77 2.28 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.73 1.55 -20.42	56.76 2.14 -24.48	62.02 3.05 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.66 4.85 -29.31	83.40 4.77 -30.00	85.25 4.65 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.02 4.54 -28.61	86.54 5.08 -26.81	89.77 7.21 -6.66	90.26 7.13 -7.23	87.01 5.72 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.57 4.73 -22.61	65.32 3.85 -16.17
NYPA_HARLEM_RVR_GT1 24160	47.95 3.02 -7.67	38.63 2.17 -9.30	36.33 2.05 -8.70	34.11 2.02 -6.56	44.67 1.41 -20.50	56.50 1.96 -24.40	75.59 2.70 -29.38	75.85 4.21 -20.33	75.94 4.68 -20.95	82.20 4.51 -29.19	83.17 4.43 -30.11	85.04 4.31 -32.84	82.88 4.31 -30.68	82.88 4.35 -30.69	83.01 4.16 -34.10	81.63 4.25 -28.51	86.27 4.70 -26.92	89.40 6.83 -6.67	89.90 6.76 -7.24	86.79 5.42 -21.14	83.95 5.20 -24.64	79.72 4.82 -24.16	76.01 4.39 -23.39	75.61 3.53 -26.78
NYPA_HARLEM_RVR_GT2 24161	47.95 3.02 -7.67	38.63 2.17 -9.30	36.33 2.05 -8.70	34.11 2.02 -6.56	44.67 1.41 -20.50	56.50 1.96 -24.40	75.59 2.70 -29.38	75.85 4.21 -20.33	75.94 4.68 -20.95	82.20 4.51 -29.19	83.17 4.43 -30.11	85.04 4.31 -32.84	82.88 4.31 -30.68	82.88 4.35 -30.69	83.01 4.16 -34.10	81.63 4.25 -28.51	86.27 4.70 -26.92	89.40 6.83 -6.67	89.90 6.76 -7.24	86.79 5.42 -21.14	83.95 5.20 -24.64	79.72 4.82 -24.16	76.01 4.39 -23.39	75.61 3.53 -26.78
NYPA_KENT____GT 24152	48.02 3.06 -7.70	38.72 2.23 -9.33	36.39 2.07 -8.74	34.18 2.07 -6.58	43.79 1.48 -19.55	55.63 2.05 -23.44	61.23 2.92 -14.80	75.97 4.41 -20.25	76.61 4.88 -21.42	81.26 4.70 -28.06	84.47 4.57 -31.27	83.71 4.50 -31.32	84.50 4.50 -32.11	81.83 4.50 -29.49	84.77 4.34 -35.68	80.66 4.40 -27.39	85.19 4.86 -25.68	89.19 6.91 -6.38	89.73 6.91 -6.92	85.93 5.54 -20.16	82.97 5.36 -23.50	78.93 4.97 -23.22	74.45 4.58 -21.64	64.48 3.71 -15.47
NYPA_POUCH1____GT 24155	48.13 3.17 -7.70	38.80 2.31 -9.33	36.44 2.12 -8.74	34.23 2.12 -6.58	44.75 1.57 -20.42	56.76 2.14 -24.48	62.06 3.09 -15.46	75.36 4.62 -19.43	75.94 5.08 -20.55	82.71 4.90 -29.31	83.40 4.77 -30.00	85.29 4.69 -32.71	83.34 4.65 -30.80	83.33 4.69 -30.80	83.45 4.47 -34.23	82.07 4.59 -28.61	86.60 5.14 -26.81	89.85 7.29 -6.66	90.34 7.21 -7.23	87.07 5.78 -21.06	84.18 5.52 -24.55	80.18 5.18 -24.26	75.61 4.77 -22.61	65.32 3.85 -16.17
NYPA_VERNON____GT2 24162	47.94 2.98 -7.70	38.64 2.15 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.35 2.70 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.46 4.38 -27.45	82.13 4.31 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.23 4.16 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.67 6.68 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.70 5.14 -22.45	77.69 4.77 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
NYPA_VERNON____GT3 24163	47.94 2.98 -7.70	38.64 2.15 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.35 2.70 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.46 4.38 -27.45	82.13 4.31 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.23 4.16 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.67 6.68 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.70 5.14 -22.45	77.69 4.77 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
NYPA___HOLTSVILL 23794	45.00 2.27 -5.47	36.17 2.39 -6.62	33.96 2.17 -6.21	32.35 2.14 -4.68	47.05 1.05 -23.24	49.05 0.72 -18.19	56.83 1.83 -11.49	68.85 3.03 -14.51	69.11 3.32 -15.48	73.35 2.96 -21.89	74.05 3.02 -22.40	75.29 2.97 -24.43	73.91 3.02 -23.00	73.85 3.01 -23.00	73.13 2.82 -25.56	73.11 2.88 -21.36	78.47 3.01 -20.81	103.62 5.39 -22.33	91.84 5.16 -10.78	91.38 4.34 -26.81	92.55 4.28 -34.16	97.94 4.16 -43.04	72.54 4.15 -20.16	60.35 3.04 -12.01
NYPA___HELLGATE_GT1 24158	48.02 3.02 -7.74	38.70 2.17 -9.37	36.41 2.05 -8.78	34.16 2.02 -6.61	44.51 1.41 -20.34	56.69 1.96 -24.59	75.94 2.70 -29.73	76.01 4.21 -20.49	76.11 4.68 -21.12	82.43 4.51 -29.42	82.94 4.43 -29.88	84.79 4.31 -32.59	83.12 4.31 -30.92	83.12 4.35 -30.93	83.28 4.16 -34.37	81.85 4.25 -28.73	86.06 4.70 -26.71	89.39 6.83 -6.66	89.89 6.76 -7.23	86.63 5.42 -20.98	83.76 5.20 -24.45	79.91 4.82 -24.35	75.82 4.39 -23.20	75.91 3.53 -27.08
NYPA___HELLGATE_GT2 24159	48.02 3.02 -7.74	38.70 2.17 -9.37	36.41 2.05 -8.78	34.16 2.02 -6.61	44.51 1.41 -20.34	56.69 1.96 -24.59	75.94 2.70 -29.73	76.01 4.21 -20.49	76.11 4.68 -21.12	82.43 4.51 -29.42	82.94 4.43 -29.88	84.79 4.31 -32.59	83.12 4.31 -30.92	83.12 4.35 -30.93	83.28 4.16 -34.37	81.85 4.25 -28.73	86.06 4.70 -26.71	89.39 6.83 -6.66	89.89 6.76 -7.23	86.63 5.42 -20.98	83.76 5.20 -24.45	79.91 4.82 -24.35	75.82 4.39 -23.20	75.91 3.53 -27.08

O.H_GEN_BRUCE 24063	33.72 -3.54 0.00	24.55 -2.61 0.00	23.00 -2.58 0.00	23.00 -2.53 0.00	21.44 -1.32 0.00	28.00 -2.14 0.00	39.33 -4.18 0.00	47.41 -3.90 0.00	44.37 -5.94 0.00	43.21 -5.29 0.00	43.52 -5.11 0.00	42.86 -5.03 0.00	42.53 -5.36 0.00	42.29 -5.55 0.00	39.43 -5.32 0.00	43.05 -5.82 0.00	48.15 -6.50 0.00	66.26 -9.64 0.00	66.18 -9.72 0.00	53.00 -7.23 0.00	48.00 -6.11 0.00	45.77 -4.97 0.00	43.12 -5.11 0.00	40.00 -5.30 0.00
OAK ORCHARD___HYD 24046	35.70 -1.56 0.00	25.96 -1.20 0.00	24.35 -1.23 0.00	24.28 -1.25 0.00	22.28 -0.48 0.00	29.09 -1.05 0.00	41.60 -1.91 0.00	49.98 -1.33 0.00	47.74 -2.57 0.00	46.37 -2.13 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	45.93 -1.96 0.00	45.74 -2.10 0.00	42.65 -2.10 0.00	46.57 -2.30 0.00	51.92 -2.73 0.00	71.88 -4.02 0.00	71.80 -4.10 0.00	57.22 -3.01 0.00	51.89 -2.22 0.00	49.01 -1.73 0.00	46.20 -2.03 0.00	42.90 -2.40 0.00
OCC_CHEM___DRP 24175	33.94 -3.32 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.62 -1.14 0.00	28.24 -1.90 0.00	39.68 -3.83 0.00	47.82 -3.49 0.00	44.73 -5.58 0.00	43.55 -4.95 0.00	43.82 -4.81 0.00	43.20 -4.69 0.00	42.81 -5.08 0.00	42.58 -5.26 0.00	39.74 -5.01 0.00	43.40 -5.47 0.00	48.58 -6.07 0.00	66.79 -9.11 0.00	66.72 -9.18 0.00	53.42 -6.81 0.00	48.37 -5.74 0.00	46.07 -4.67 0.00	43.41 -4.82 0.00	40.27 -5.03 0.00
OLIN_CORP_DRP 24177	33.98 -3.28 0.00	24.72 -2.44 0.00	23.15 -2.43 0.00	23.16 -2.37 0.00	21.60 -1.16 0.00	28.24 -1.90 0.00	39.72 -3.79 0.00	47.92 -3.39 0.00	44.88 -5.43 0.00	43.75 -4.75 0.00	44.01 -4.62 0.00	43.34 -4.55 0.00	42.96 -4.93 0.00	42.72 -5.12 0.00	39.87 -4.88 0.00	43.49 -5.38 0.00	48.75 -5.90 0.00	66.94 -8.96 0.00	66.94 -8.96 0.00	53.60 -6.63 0.00	48.59 -5.52 0.00	46.22 -4.52 0.00	43.46 -4.77 0.00	40.32 -4.98 0.00
ONONDAGA_REF_OCCRA 23987	37.04 -0.22 0.00	26.97 -0.19 0.00	25.38 -0.20 0.00	25.33 -0.20 0.00	22.71 -0.05 0.00	30.11 -0.03 0.00	43.55 0.04 0.00	51.46 0.15 0.00	50.11 -0.20 0.00	48.40 -0.10 0.00	48.58 -0.05 0.00	47.79 -0.10 0.00	47.75 -0.14 0.00	47.60 -0.24 0.00	44.48 -0.27 0.00	48.58 -0.29 0.00	54.32 -0.33 0.00	75.52 -0.38 0.00	75.52 -0.38 0.00	59.93 -0.30 0.00	53.89 -0.22 0.00	50.69 -0.05 0.00	48.18 -0.05 0.00	45.07 -0.23 0.00
ONONDAGA___COGEN 23986	36.85 -0.41 0.00	26.86 -0.30 0.00	25.27 -0.31 0.00	25.20 -0.33 0.00	22.65 -0.11 0.00	29.99 -0.15 0.00	43.38 -0.13 0.00	51.31 0.00 0.00	49.91 -0.40 0.00	48.21 -0.29 0.00	48.39 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.34 0.00	47.41 -0.43 0.00	44.30 -0.45 0.00	48.33 -0.54 0.00	53.83 -0.82 0.00	74.84 -1.06 0.00	74.76 -1.14 0.00	59.39 -0.84 0.00	53.41 -0.70 0.00	50.28 -0.46 0.00	47.94 -0.29 0.00	44.85 -0.45 0.00
OSWEGATCHIE___HYD 24044	37.07 -0.19 0.00	27.00 -0.16 0.00	25.43 -0.15 0.00	25.38 -0.15 0.00	22.67 -0.09 0.00	30.11 -0.03 0.00	43.90 0.39 0.00	51.31 0.00 0.00	50.56 0.25 0.00	48.79 0.29 0.00	48.92 0.29 0.00	48.18 0.29 0.00	48.08 0.19 0.00	48.03 0.19 0.00	44.93 0.18 0.00	49.16 0.29 0.00	55.36 0.71 0.00	77.11 1.21 0.00	77.49 1.59 0.00	61.74 1.51 0.00	55.08 0.97 0.00	51.35 0.61 0.00	48.42 0.19 0.00	45.53 0.23 0.00
OSWEGO___5 23606	36.33 -0.93 0.00	26.45 -0.71 0.00	24.91 -0.67 0.00	24.87 -0.66 0.00	22.28 -0.48 0.00	29.48 -0.66 0.00	42.55 -0.96 0.00	50.23 -1.08 0.00	48.85 -1.46 0.00	47.19 -1.31 0.00	47.37 -1.26 0.00	46.64 -1.25 0.00	46.55 -1.34 0.00	46.45 -1.39 0.00	43.45 -1.30 0.00	47.40 -1.47 0.00	53.01 -1.64 0.00	73.62 -2.28 0.00	73.62 -2.28 0.00	58.48 -1.75 0.00	52.65 -1.46 0.00	49.52 -1.22 0.00	47.17 -1.06 0.00	44.17 -1.13 0.00
OSWEGO___6 23613	36.33 -0.93 0.00	26.45 -0.71 0.00	24.91 -0.67 0.00	24.87 -0.66 0.00	22.28 -0.48 0.00	29.48 -0.66 0.00	42.55 -0.96 0.00	50.23 -1.08 0.00	48.85 -1.46 0.00	47.19 -1.31 0.00	47.37 -1.26 0.00	46.64 -1.25 0.00	46.55 -1.34 0.00	46.45 -1.39 0.00	43.45 -1.30 0.00	47.40 -1.47 0.00	53.01 -1.64 0.00	73.62 -2.28 0.00	73.62 -2.28 0.00	58.48 -1.75 0.00	52.65 -1.46 0.00	49.52 -1.22 0.00	47.17 -1.06 0.00	44.17 -1.13 0.00
OUTOKUMPU-AB___DRP 24206	34.39 -2.87 0.00	25.01 -2.15 0.00	23.43 -2.15 0.00	23.44 -2.09 0.00	21.87 -0.89 0.00	28.60 -1.54 0.00	40.42 -3.09 0.00	48.54 -2.77 0.00	45.53 -4.78 0.00	44.38 -4.12 0.00	44.64 -3.99 0.00	43.96 -3.93 0.00	43.63 -4.26 0.00	43.34 -4.50 0.00	40.41 -4.34 0.00	44.13 -4.74 0.00	49.51 -5.14 0.00	68.01 -7.89 0.00	67.93 -7.97 0.00	54.45 -5.78 0.00	49.29 -4.82 0.00	46.78 -3.96 0.00	43.94 -4.29 0.00	40.63 -4.67 0.00
OXBOW___ 24026	34.09 -3.17 0.00	24.80 -2.36 0.00	23.23 -2.35 0.00	23.23 -2.30 0.00	21.67 -1.09 0.00	28.33 -1.81 0.00	39.94 -3.57 0.00	48.03 -3.28 0.00	45.03 -5.28 0.00	43.89 -4.61 0.00	44.16 -4.47 0.00	43.48 -4.41 0.00	43.10 -4.79 0.00	42.86 -4.98 0.00	39.96 -4.79 0.00	43.64 -5.23 0.00	48.91 -5.74 0.00	67.25 -8.65 0.00	67.17 -8.73 0.00	53.79 -6.44 0.00	48.70 -5.41 0.00	46.33 -4.41 0.00	43.55 -4.68 0.00	40.32 -4.98 0.00
PEEKSKILL___ 23653	37.19 2.24 2.31	25.99 1.63 2.80	24.47 1.51 2.62	25.07 1.51 1.97	17.38 1.00 6.38	23.91 1.42 7.65	40.68 2.00 4.83	48.76 3.33 5.88	47.86 3.77 6.22	43.27 3.64 8.87	43.11 3.55 9.07	41.45 3.45 9.89	42.02 3.45 9.32	42.01 3.49 9.32	37.80 3.40 10.35	43.59 3.37 8.65	50.26 3.72 8.11	79.21 5.39 2.08	78.95 5.31 2.26	57.99 4.34 6.58	50.66 4.22 7.67	47.07 3.91 7.58	44.74 3.57 7.06	43.10 2.85 5.05
PGE MADISON___WINDPWR 24146	37.30 0.04 0.00	27.08 -0.08 0.00	25.45 -0.13 0.00	25.38 -0.15 0.00	22.90 0.14 0.00	30.53 0.39 0.00	44.64 1.13 0.00	53.46 2.15 0.00	52.12 1.81 0.00	50.39 1.89 0.00	50.62 1.99 0.00	49.76 1.87 0.00	49.61 1.72 0.00	49.32 1.48 0.00	46.09 1.34 0.00	50.24 1.37 0.00	56.62 1.97 0.00	79.09 3.19 0.00	79.01 3.11 0.00	62.76 2.53 0.00	56.33 2.22 0.00	52.67 1.93 0.00	49.10 0.87 0.00	45.48 0.18 0.00
PJM_GEN_KEystone 24065	34.84 -2.42 0.00	25.18 -1.98 0.00	23.64 -1.94 0.00	23.62 -1.91 0.00	21.76 -1.00 0.00	28.93 -1.21 0.00	42.38 -1.13 0.00	51.41 0.10 0.00	49.25 -1.06 0.00	47.77 -0.73 0.00	47.75 -0.88 0.00	46.93 -0.96 0.00	46.64 -1.25 0.00	46.21 -1.63 0.00	43.09 -1.66 0.00	47.06 -1.81 0.00	53.23 -1.42 0.00	73.47 -2.43 0.00	73.47 -2.43 0.00	58.84 -1.39 0.00	52.81 -1.30 0.00	49.62 -1.12 0.00	45.58 -2.65 0.00	41.86 -3.44 0.00
PLEASANTVLY___LBMP 24000	39.64 2.20 -0.18	28.98 1.60 -0.22	27.26 1.48 -0.20	27.16 1.48 -0.15	24.29 1.02 -0.51	32.17 1.42 -0.61	45.85 1.96 -0.38	55.08 3.18 -0.59	54.55 3.62 -0.62	52.83 3.44 -0.89	52.90 3.36 -0.91	52.18 3.30 -0.99	52.12 3.30 -0.93	52.12 3.35 -0.93	49.01 3.22 -1.04	52.97 3.23 -0.87	58.96 3.50 -0.81	81.08 5.01 -0.17	81.09 5.01 -0.18	64.85 4.10 -0.52	58.72 4.00 -0.61	55.09 3.75 -0.60	52.26 3.47 -0.56	48.51 2.81 -0.40
POLETTI___ 23519	47.68 2.72 -7.70	38.45 1.96 -9.33	36.14 1.82 -8.74	33.93 1.81 -6.59	44.39 1.21 -20.42	56.35 1.72 -24.49	61.28 2.31 -15.46	74.33 3.59 -19.43	74.88 4.02 -20.55	81.64 3.83 -29.31	82.33 3.70 -30.00	84.24 3.64 -32.71	82.33 3.64 -30.80	82.33 3.68 -30.81	82.51 3.53 -34.23	81.05 3.57 -28.61	85.41 3.94 -26.82	88.18 5.62 -6.66	88.67 5.54 -7.23	85.88 4.58 -21.07	83.04 4.38 -24.55	79.11 4.11 -24.26	74.70 3.86 -22.61	64.60 3.13 -16.17

PORT_JEFF_3 23555	44.63 1.90 -5.47	36.14 2.36 -6.62	33.94 2.15 -6.21	32.35 2.14 -4.68	46.75 0.75 -23.24	48.60 0.27 -18.19	56.22 1.22 -11.49	68.13 2.31 -14.51	68.41 2.62 -15.48	72.67 2.28 -21.89	73.36 2.33 -22.40	74.62 2.30 -24.43	73.24 2.35 -23.00	73.14 2.30 -23.00	72.50 2.19 -25.56	72.38 2.15 -21.36	77.59 2.13 -20.81	102.40 4.17 -22.33	90.55 3.87 -10.78	90.35 3.31 -26.81	91.68 3.41 -34.16	97.18 3.40 -43.04	72.01 3.62 -20.16	59.80 2.49 -12.01
PORT_JEFF_4 23616	44.63 1.90 -5.47	36.14 2.36 -6.62	33.94 2.15 -6.21	32.35 2.14 -4.68	46.75 0.75 -23.24	48.63 0.30 -18.19	56.22 1.22 -11.49	68.13 2.31 -14.51	68.41 2.62 -15.48	72.67 2.28 -21.89	73.36 2.33 -22.40	74.62 2.30 -24.43	73.24 2.35 -23.00	73.18 2.34 -23.00	72.50 2.19 -25.56	72.43 2.20 -21.36	77.59 2.13 -20.81	102.48 4.25 -22.33	90.55 3.87 -10.78	90.41 3.37 -26.81	91.68 3.41 -34.16	97.18 3.40 -43.04	72.01 3.62 -20.16	59.80 2.49 -12.01
PORT_JEFF_IC 23713	44.89 2.16 -5.47	36.22 2.44 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	46.93 0.93 -23.24	48.90 0.57 -18.19	56.65 1.65 -11.49	68.64 2.82 -14.51	68.91 3.12 -15.48	73.20 2.81 -21.89	73.90 2.87 -22.40	75.15 2.83 -24.43	73.76 2.87 -23.00	73.66 2.82 -23.00	72.99 2.68 -25.56	72.92 2.69 -21.36	77.97 2.51 -20.81	102.94 4.71 -22.33	91.08 4.40 -10.78	90.77 3.73 -26.81	92.06 3.79 -34.16	97.48 3.70 -43.04	72.39 4.00 -20.16	60.16 2.85 -12.01
PPL PILGRIM_ST_GT1 24216	45.38 2.65 -5.47	36.44 2.66 -6.62	34.22 2.43 -6.21	32.61 2.40 -4.68	47.39 1.39 -23.24	49.51 1.18 -18.19	57.52 2.52 -11.49	69.62 3.80 -14.51	69.21 3.42 -15.48	73.30 2.91 -21.89	74.00 2.97 -22.40	75.24 2.92 -24.43	73.86 2.97 -23.00	73.76 2.92 -23.00	73.08 2.77 -25.56	73.02 2.79 -21.36	78.19 2.73 -20.81	103.85 5.62 -22.33	92.22 5.54 -10.78	91.56 4.52 -26.81	92.44 4.17 -34.16	97.69 3.91 -43.04	73.02 4.63 -20.16	60.75 3.44 -12.01
PPL PILGRIM_ST_GT2 24217	45.38 2.65 -5.47	36.44 2.66 -6.62	34.22 2.43 -6.21	32.61 2.40 -4.68	47.39 1.39 -23.24	49.51 1.18 -18.19	57.52 2.52 -11.49	69.62 3.80 -14.51	69.66 3.87 -15.48	73.30 2.91 -21.89	74.00 2.97 -22.40	75.24 2.92 -24.43	73.86 2.97 -23.00	73.81 2.97 -23.00	73.08 2.77 -25.56	73.02 2.79 -21.36	78.19 2.73 -20.81	103.92 5.69 -22.33	92.22 5.54 -10.78	91.56 4.52 -26.81	92.44 4.17 -34.16	97.69 3.91 -43.04	73.02 4.63 -20.16	60.75 3.44 -12.01
PPL_SHRM_GT3 24213	45.19 2.46 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.09 1.09 -23.24	49.17 0.84 -18.19	57.09 2.09 -11.49	69.21 3.39 -14.51	69.46 3.67 -15.48	73.74 3.35 -21.89	74.43 3.40 -22.40	75.67 3.35 -24.43	74.29 3.40 -23.00	74.19 3.35 -23.00	73.49 3.18 -25.56	73.46 3.23 -21.36	78.96 3.50 -20.81	104.38 6.15 -22.33	92.60 5.92 -10.78	91.98 4.94 -26.81	93.14 4.87 -34.16	98.40 4.62 -43.04	72.88 4.63 -20.16	60.57 3.26 -12.01
PPL_SHRM_GT4 24214	45.19 2.46 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.09 1.09 -23.24	49.17 0.84 -18.19	57.09 2.09 -11.49	69.21 3.39 -14.51	69.46 3.67 -15.48	73.74 3.35 -21.89	74.43 3.40 -22.40	75.67 3.35 -24.43	74.29 3.40 -23.00	74.19 3.35 -23.00	73.49 3.18 -25.56	73.46 3.23 -21.36	78.96 3.50 -20.81	104.38 6.15 -22.33	92.60 5.92 -10.78	91.98 4.94 -26.81	93.14 4.87 -34.16	98.40 4.62 -43.04	72.88 4.49 -20.16	60.57 3.26 -12.01
PROJECT___ORANGE 23990	36.85 -0.41 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.17 -0.36 0.00	22.62 -0.14 0.00	29.96 -0.18 0.00	43.29 -0.22 0.00	51.21 -0.10 0.00	49.76 -0.55 0.00	48.06 -0.44 0.00	48.24 -0.39 0.00	47.51 -0.38 0.00	47.41 -0.48 0.00	47.31 -0.53 0.00	44.21 -0.54 0.00	48.23 -0.64 0.00	53.94 -0.71 0.00	75.07 -0.83 0.00	74.99 -0.91 0.00	59.57 -0.66 0.00	53.62 -0.49 0.00	50.44 -0.30 0.00	47.89 -0.34 0.00	44.76 -0.54 0.00
PROJECT___ORANGE 1 24174	36.85 -0.41 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.17 -0.36 0.00	22.62 -0.14 0.00	29.96 -0.18 0.00	43.29 -0.22 0.00	51.21 -0.10 0.00	49.76 -0.55 0.00	48.06 -0.44 0.00	48.24 -0.39 0.00	47.51 -0.38 0.00	47.41 -0.48 0.00	47.31 -0.53 0.00	44.21 -0.54 0.00	48.23 -0.64 0.00	53.94 -0.71 0.00	75.07 -0.83 0.00	74.99 -0.91 0.00	59.57 -0.66 0.00	53.62 -0.49 0.00	50.44 -0.30 0.00	47.89 -0.34 0.00	44.76 -0.54 0.00
PROJECT___ORANGE 2 24166	36.85 -0.41 0.00	26.83 -0.33 0.00	25.25 -0.33 0.00	25.17 -0.36 0.00	22.62 -0.14 0.00	29.96 -0.18 0.00	43.29 -0.22 0.00	51.21 -0.10 0.00	49.76 -0.55 0.00	48.06 -0.44 0.00	48.24 -0.39 0.00	47.51 -0.38 0.00	47.41 -0.48 0.00	47.31 -0.53 0.00	44.21 -0.54 0.00	48.23 -0.64 0.00	53.94 -0.71 0.00	75.07 -0.83 0.00	74.99 -0.91 0.00	59.57 -0.66 0.00	53.62 -0.49 0.00	50.44 -0.30 0.00	47.89 -0.34 0.00	44.76 -0.54 0.00
PYRITES___HYD 24023	37.41 0.15 0.00	27.24 0.08 0.00	25.66 0.08 0.00	25.61 0.08 0.00	22.85 0.09 0.00	30.35 0.21 0.00	44.34 0.83 0.00	51.41 0.10 0.00	50.96 0.65 0.00	49.18 0.68 0.00	49.26 0.63 0.00	48.56 0.67 0.00	48.46 0.57 0.00	48.41 0.57 0.00	45.29 0.54 0.00	49.70 0.83 0.00	55.91 1.26 0.00	77.72 1.82 0.00	78.33 2.43 0.00	62.46 2.23 0.00	55.52 1.41 0.00	51.60 0.86 0.00	48.62 0.39 0.00	45.98 0.68 0.00
RANKINE____ 23646	34.58 -2.68 0.00	25.12 -2.04 0.00	23.53 -2.05 0.00	23.54 -1.99 0.00	21.94 -0.82 0.00	28.75 -1.39 0.00	40.94 -2.57 0.00	49.51 -1.80 0.00	46.64 -3.67 0.00	45.44 -3.06 0.00	45.61 -3.02 0.00	44.92 -2.97 0.00	44.59 -3.30 0.00	44.25 -3.59 0.00	41.30 -3.45 0.00	45.06 -3.81 0.00	50.61 -4.04 0.00	69.60 -6.30 0.00	69.60 -6.30 0.00	55.71 -4.52 0.00	50.32 -3.79 0.00	47.70 -3.04 0.00	44.61 -3.62 0.00	41.18 -4.12 0.00
RAVENS GT4-7____ 23728	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWD GT2____ 23730	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWD GT3____ 23733	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT2_1 24244	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78

RAVENSWOOD_GT2_2 24245	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT2_3 24246	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT2_4 24247	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT3_1 24248	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT3_2 24249	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT3_3 24250	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.28 1.75 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT3_4 24251	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.28 1.75 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_1 23729	47.94 2.98 -7.70	38.64 2.15 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.35 2.70 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.46 4.38 -27.45	82.13 4.31 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.23 4.16 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.67 6.68 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.70 5.14 -22.45	77.69 4.77 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
RAVENSWOOD_GT_10 24258	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_11 24259	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_4 24252	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_5 24254	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_6 24253	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_7 24255	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVENSWOOD_GT_9 24257	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78

RAVENSWOOD___1 23533	47.94 2.98 -7.70	38.64 2.15 -9.33	36.32 2.00 -8.74	34.10 1.99 -6.58	42.84 1.41 -18.67	54.49 1.96 -22.39	60.35 2.70 -14.14	73.30 4.21 -17.78	73.80 4.68 -18.81	79.83 4.51 -26.82	80.46 4.38 -27.45	82.13 4.31 -29.93	80.38 4.31 -28.18	80.38 4.35 -28.19	80.23 4.16 -31.32	79.30 4.25 -26.18	83.89 4.70 -24.54	88.67 6.68 -6.09	89.19 6.68 -6.61	84.85 5.36 -19.26	81.70 5.14 -22.45	77.69 4.77 -22.18	73.29 4.39 -20.67	63.61 3.53 -14.78
RAVENSWOOD___2 23534	47.90 2.94 -7.70	38.61 2.12 -9.33	36.29 1.97 -8.74	34.08 1.97 -6.58	42.80 1.37 -18.67	54.46 1.93 -22.39	60.17 2.52 -14.14	72.99 3.90 -17.78	73.50 4.38 -18.81	79.49 4.17 -26.82	80.16 4.08 -27.45	81.84 4.02 -29.93	80.09 4.02 -28.18	80.10 4.07 -28.19	79.96 3.89 -31.32	79.01 3.96 -26.18	83.56 4.37 -24.54	88.21 6.22 -6.09	88.73 6.22 -6.61	84.49 5.00 -19.26	81.38 4.82 -22.45	77.38 4.46 -22.18	73.00 4.10 -20.67	63.43 3.35 -14.78
RAVENSWOOD___3 23535	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RAVNSWD 8-11____ 23667	46.97 2.76 -6.95	37.56 1.98 -8.42	35.31 1.84 -7.89	33.32 1.84 -5.95	42.68 1.25 -18.67	54.31 1.78 -22.39	60.09 2.44 -14.14	72.94 3.85 -17.78	73.45 4.33 -18.81	79.49 4.17 -26.82	80.12 4.04 -27.45	81.79 3.97 -29.93	80.04 3.97 -28.18	80.05 4.02 -28.19	79.92 3.85 -31.32	78.96 3.91 -26.18	83.51 4.32 -24.54	88.14 6.15 -6.09	88.66 6.15 -6.61	84.43 4.94 -19.26	81.32 4.76 -22.45	77.33 4.41 -22.18	73.00 4.10 -20.67	63.39 3.31 -14.78
RCPL_TRUST___DRP 24196	48.26 2.76 -8.24	39.12 1.98 -9.98	36.78 1.84 -9.36	34.42 1.84 -7.05	45.68 1.25 -21.67	57.95 1.78 -26.03	62.42 2.48 -16.43	75.85 3.90 -20.64	76.48 4.33 -21.84	83.81 4.17 -31.14	84.58 4.08 -31.87	86.66 4.02 -34.75	84.63 4.02 -32.72	84.59 4.02 -32.73	85.01 3.89 -36.37	83.23 3.96 -30.40	87.51 4.37 -28.49	89.20 6.22 -7.08	89.74 6.15 -7.69	87.62 5.00 -22.39	85.02 4.82 -26.09	80.99 4.46 -25.79	76.36 4.10 -24.03	65.80 3.31 -17.19
RENSSELAER___COGEN 23796	39.05 1.79 0.00	28.46 1.30 0.00	26.83 1.25 0.00	26.78 1.25 0.00	23.72 0.96 0.00	31.47 1.33 0.00	45.42 1.91 0.00	54.23 2.92 0.00	53.38 3.07 0.00	51.31 2.81 0.00	51.50 2.87 0.00	50.62 2.73 0.00	50.67 2.78 0.00	50.61 2.77 0.00	47.35 2.60 0.00	51.51 2.64 0.00	57.38 2.73 0.00	79.77 3.87 0.00	79.70 3.80 0.00	63.54 3.31 0.00	57.41 3.30 0.00	53.78 3.04 0.00	51.12 2.89 0.00	47.52 2.22 0.00
REVERE_CPPR_DRP 24186	38.15 0.89 0.00	27.76 0.60 0.00	26.12 0.54 0.00	26.07 0.54 0.00	23.33 0.57 0.00	31.01 0.87 0.00	45.08 1.57 0.00	53.46 2.15 0.00	52.22 1.91 0.00	50.39 1.89 0.00	50.62 1.99 0.00	49.81 1.92 0.00	49.71 1.82 0.00	49.61 1.77 0.00	46.36 1.61 0.00	50.63 1.76 0.00	56.84 2.19 0.00	79.39 3.49 0.00	79.39 3.49 0.00	62.94 2.71 0.00	56.49 2.38 0.00	52.87 2.13 0.00	49.97 1.74 0.00	46.61 1.31 0.00
ROCHESTER_9_IC 23652	36.10 -1.16 0.00	26.24 -0.92 0.00	24.61 -0.97 0.00	24.51 -1.02 0.00	22.53 -0.23 0.00	29.33 -0.81 0.00	42.03 -1.48 0.00	50.59 -0.72 0.00	48.40 -1.91 0.00	47.00 -1.50 0.00	47.61 -1.02 0.00	46.84 -1.05 0.00	46.64 -1.25 0.00	46.40 -1.44 0.00	43.27 -1.48 0.00	47.26 -1.61 0.00	52.63 -2.02 0.00	72.86 -3.04 0.00	72.79 -3.11 0.00	58.00 -2.23 0.00	52.65 -1.46 0.00	49.67 -1.07 0.00	46.78 -1.45 0.00	43.40 -1.90 0.00
ROSETON___1 23587	39.83 2.09 -0.48	29.26 1.52 -0.58	27.53 1.41 -0.54	27.34 1.40 -0.41	25.04 0.96 -1.32	33.09 1.36 -1.59	46.34 1.83 -1.00	55.85 3.03 -1.51	55.32 3.42 -1.59	54.12 3.35 -2.27	54.17 3.21 -2.33	53.59 3.16 -2.54	53.44 3.16 -2.39	53.44 3.21 -2.39	50.53 3.13 -2.65	54.17 3.08 -2.22	60.06 3.33 -2.08	80.96 4.63 -0.43	81.00 4.63 -0.47	65.38 3.79 -1.36	59.49 3.79 -1.59	55.86 3.55 -1.57	53.02 3.33 -1.46	49.02 2.67 -1.05
ROSETON___2 23588	39.83 2.09 -0.48	29.26 1.52 -0.58	27.53 1.41 -0.54	27.34 1.40 -0.41	25.04 0.96 -1.32	33.09 1.36 -1.59	46.29 1.78 -1.00	55.74 2.92 -1.51	55.17 3.27 -1.59	54.02 3.25 -2.27	54.02 3.06 -2.33	53.45 3.02 -2.54	53.30 3.02 -2.39	53.34 3.11 -2.39	50.49 3.09 -2.65	54.02 2.93 -2.22	59.90 3.17 -2.08	80.66 4.33 -0.43	80.70 4.33 -0.47	65.14 3.55 -1.36	59.33 3.63 -1.59	55.81 3.50 -1.57	53.02 3.33 -1.46	49.02 2.67 -1.05
RUSSELL___STATION 23914	35.88 -1.38 0.00	26.07 -1.09 0.00	24.45 -1.13 0.00	24.23 -1.30 0.00	22.44 -0.32 0.00	28.96 -1.18 0.00	41.60 -1.91 0.00	50.18 -1.13 0.00	48.00 -2.31 0.00	46.61 -1.89 0.00	47.32 -1.31 0.00	46.60 -1.29 0.00	46.36 -1.53 0.00	46.12 -1.72 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.25 -2.40 0.00	72.33 -3.57 0.00	72.26 -3.64 0.00	57.52 -2.71 0.00	52.32 -1.79 0.00	49.32 -1.42 0.00	46.45 -1.78 0.00	42.99 -2.31 0.00
S SALMON___HYD 24043	36.96 -0.30 0.00	26.89 -0.27 0.00	25.30 -0.28 0.00	25.25 -0.28 0.00	22.65 -0.11 0.00	30.05 -0.09 0.00	43.55 0.04 0.00	51.36 0.05 0.00	50.11 -0.20 0.00	48.26 -0.24 0.00	48.48 -0.15 0.00	47.70 -0.19 0.00	47.60 -0.29 0.00	47.51 -0.33 0.00	44.48 -0.27 0.00	48.58 -0.29 0.00	54.49 -0.16 0.00	75.90 0.00 0.00	75.90 0.00 0.00	60.23 0.00 0.00	54.11 0.00 0.00	50.89 0.15 0.00	48.23 0.00 0.00	45.07 -0.23 0.00
SELKIRK___II 23799	38.27 1.01 0.00	27.92 0.76 0.00	26.32 0.74 0.00	26.27 0.74 0.00	23.28 0.52 0.00	30.83 0.69 0.00	44.42 0.91 0.00	52.90 1.59 0.00	52.07 1.76 0.00	50.05 1.55 0.00	50.23 1.60 0.00	49.37 1.48 0.00	49.47 1.58 0.00	49.42 1.58 0.00	46.23 1.48 0.00	50.34 1.47 0.00	56.07 1.42 0.00	78.03 2.13 0.00	77.95 2.05 0.00	62.04 1.81 0.00	56.11 2.00 0.00	52.62 1.88 0.00	49.97 1.74 0.00	46.52 1.22 0.00
SELKIRK___I 23801	38.53 1.27 0.00	28.11 0.95 0.00	26.50 0.92 0.00	26.45 0.92 0.00	23.42 0.66 0.00	31.04 0.90 0.00	44.55 1.04 0.00	53.11 1.80 0.00	52.27 1.96 0.00	50.25 1.75 0.00	50.38 1.75 0.00	49.57 1.68 0.00	49.61 1.72 0.00	49.61 1.77 0.00	46.41 1.66 0.00	50.53 1.66 0.00	56.34 1.69 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.34 2.11 0.00	56.33 2.22 0.00	52.82 2.08 0.00	50.11 1.88 0.00	46.66 1.36 0.00
SENECA OSWGO___HYD 24041	36.59 -0.67 0.00	26.64 -0.52 0.00	25.07 -0.51 0.00	24.99 -0.54 0.00	22.44 -0.32 0.00	29.72 -0.42 0.00	42.94 -0.57 0.00	50.69 -0.62 0.00	49.35 -0.96 0.00	47.63 -0.87 0.00	47.80 -0.83 0.00	47.08 -0.81 0.00	46.98 -0.91 0.00	46.88 -0.96 0.00	43.81 -0.94 0.00	47.84 -1.03 0.00	53.50 -1.15 0.00	74.46 -1.44 0.00	74.46 -1.44 0.00	59.09 -1.14 0.00	53.14 -0.97 0.00	50.03 -0.71 0.00	47.55 -0.68 0.00	44.48 -0.82 0.00
SENECA___ENERGY 23797	36.07 -1.19 0.00	26.21 -0.95 0.00	24.63 -0.95 0.00	24.59 -0.94 0.00	22.26 -0.50 0.00	29.48 -0.66 0.00	42.68 -0.83 0.00	50.85 -0.46 0.00	49.15 -1.16 0.00	47.58 -0.92 0.00	47.80 -0.83 0.00	47.03 -0.86 0.00	46.88 -1.01 0.00	46.60 -1.24 0.00	43.50 -1.25 0.00	47.45 -1.42 0.00	53.17 -1.48 0.00	73.93 -1.97 0.00	73.85 -2.05 0.00	58.72 -1.51 0.00	52.92 -1.19 0.00	49.78 -0.96 0.00	46.88 -1.35 0.00	43.62 -1.68 0.00

SHOEMAKER___GT 23640	38.07 1.75 0.94	27.30 1.28 1.14	25.69 1.18 1.07	25.89 1.17 0.81	20.91 0.80 2.65	28.12 1.15 3.17	43.08 1.57 2.00	51.67 2.67 2.31	50.93 3.07 2.45	48.02 3.01 3.49	47.98 2.92 3.57	46.82 2.83 3.90	47.09 2.87 3.67	47.04 2.87 3.67	43.44 2.77 4.08	48.25 2.79 3.41	54.47 3.01 3.19	79.37 4.33 0.86	79.21 4.25 0.94	60.99 3.49 2.73	54.34 3.41 3.18	50.80 3.20 3.14	48.24 2.94 2.93	45.52 2.31 2.09
SHOREHAM_IC_1 23715	45.19 2.46 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.09 1.09 -23.24	49.17 0.84 -18.19	57.09 2.09 -11.49	69.21 3.39 -14.51	69.46 3.67 -15.48	73.74 3.35 -21.89	74.43 3.40 -22.40	75.67 3.35 -24.43	74.29 3.40 -23.00	74.19 3.35 -23.00	73.49 3.18 -25.56	73.46 3.23 -21.36	78.96 3.50 -20.81	104.38 6.15 -22.33	92.60 5.92 -10.78	91.98 4.94 -26.81	93.14 4.87 -34.16	98.40 4.62 -43.04	72.88 4.49 -20.16	60.57 3.26 -12.01
SHOREHAM_IC_2 23716	45.19 2.46 -5.47	36.31 2.53 -6.62	34.09 2.30 -6.21	32.48 2.27 -4.68	47.09 1.09 -23.24	49.17 0.84 -18.19	57.09 2.09 -11.49	69.21 3.39 -14.51	69.46 3.67 -15.48	73.74 3.35 -21.89	74.43 3.40 -22.40	75.67 3.35 -24.43	74.29 3.40 -23.00	74.19 3.35 -23.00	73.49 3.18 -25.56	73.46 3.23 -21.36	78.96 3.50 -20.81	104.38 6.15 -22.33	92.60 5.92 -10.78	91.98 4.94 -26.81	93.14 4.87 -34.16	98.40 4.62 -43.04	72.88 4.49 -20.16	60.57 3.26 -12.01
SITHE_IND_GS1 24169	36.10 -1.16 0.00	26.32 -0.84 0.00	24.76 -0.82 0.00	24.71 -0.82 0.00	22.15 -0.61 0.00	29.30 -0.84 0.00	42.25 -1.26 0.00	49.72 -1.59 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.02 -1.82 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.46 -2.19 0.00	72.86 -3.04 0.00	72.86 -3.04 0.00	57.88 -2.35 0.00	52.11 -2.00 0.00	49.07 -1.67 0.00	46.83 -1.40 0.00	43.90 -1.40 0.00
SITHE_IND_GS2 24170	36.10 -1.16 0.00	26.32 -0.84 0.00	24.76 -0.82 0.00	24.71 -0.82 0.00	22.15 -0.61 0.00	29.30 -0.84 0.00	42.25 -1.26 0.00	49.72 -1.59 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.02 -1.82 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.46 -2.19 0.00	72.86 -3.04 0.00	72.86 -3.04 0.00	57.88 -2.35 0.00	52.11 -2.00 0.00	49.07 -1.67 0.00	46.83 -1.40 0.00	43.90 -1.40 0.00
SITHE_IND_GS3 24171	36.10 -1.16 0.00	26.32 -0.84 0.00	24.76 -0.82 0.00	24.71 -0.82 0.00	22.15 -0.61 0.00	29.30 -0.84 0.00	42.25 -1.26 0.00	49.72 -1.59 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.02 -1.82 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.46 -2.19 0.00	72.86 -3.04 0.00	72.86 -3.04 0.00	57.88 -2.35 0.00	52.11 -2.00 0.00	49.07 -1.67 0.00	46.83 -1.40 0.00	43.90 -1.40 0.00
SITHE_IND_GS4 24172	36.10 -1.16 0.00	26.32 -0.84 0.00	24.76 -0.82 0.00	24.71 -0.82 0.00	22.15 -0.61 0.00	29.30 -0.84 0.00	42.25 -1.26 0.00	49.72 -1.59 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.02 -1.82 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.46 -2.19 0.00	72.86 -3.04 0.00	72.86 -3.04 0.00	57.88 -2.35 0.00	52.11 -2.00 0.00	49.07 -1.67 0.00	46.83 -1.40 0.00	43.90 -1.40 0.00
SITHE___BATAVIA 24024	35.40 -1.86 0.00	25.72 -1.44 0.00	24.10 -1.48 0.00	24.07 -1.46 0.00	22.35 -0.41 0.00	29.18 -0.96 0.00	41.42 -2.09 0.00	50.08 -1.23 0.00	47.29 -3.02 0.00	46.03 -2.47 0.00	46.54 -2.09 0.00	45.83 -2.06 0.00	45.50 -2.39 0.00	45.21 -2.63 0.00	42.15 -2.60 0.00	46.04 -2.83 0.00	51.43 -3.22 0.00	70.74 -5.16 0.00	70.74 -5.16 0.00	56.62 -3.61 0.00	51.35 -2.76 0.00	48.66 -2.08 0.00	45.67 -2.56 0.00	42.26 -3.04 0.00
SITHE___INDEPEND 23800	36.10 -1.16 0.00	26.32 -0.84 0.00	24.76 -0.82 0.00	24.71 -0.82 0.00	22.15 -0.61 0.00	29.30 -0.84 0.00	42.25 -1.26 0.00	49.72 -1.59 0.00	48.40 -1.91 0.00	46.71 -1.79 0.00	46.88 -1.75 0.00	46.17 -1.72 0.00	46.12 -1.77 0.00	46.02 -1.82 0.00	43.00 -1.75 0.00	46.96 -1.91 0.00	52.46 -2.19 0.00	72.94 -2.96 0.00	72.86 -3.04 0.00	57.88 -2.35 0.00	52.11 -2.00 0.00	49.07 -1.67 0.00	46.83 -1.40 0.00	43.90 -1.40 0.00
SITHE___MASSENA 23902	36.96 -0.30 0.00	26.94 -0.22 0.00	25.38 -0.20 0.00	25.33 -0.20 0.00	22.58 -0.18 0.00	29.93 -0.21 0.00	43.51 0.00 0.00	50.69 -0.62 0.00	50.31 0.00 0.00	48.50 0.00 0.00	48.53 -0.10 0.00	47.89 0.00 0.00	47.84 -0.05 0.00	47.79 -0.05 0.00	44.71 -0.04 0.00	49.07 0.20 0.00	55.03 0.38 0.00	76.28 0.38 0.00	76.43 0.53 0.00	60.71 0.48 0.00	54.00 -0.11 0.00	50.28 -0.46 0.00	47.60 -0.63 0.00	45.21 -0.09 0.00
SITHE___OGDNSBRG 24021	37.52 0.26 0.00	27.35 0.19 0.00	25.76 0.18 0.00	25.71 0.18 0.00	22.94 0.18 0.00	30.44 0.30 0.00	44.42 0.91 0.00	51.67 0.36 0.00	51.32 1.01 0.00	49.52 1.02 0.00	49.60 0.97 0.00	48.85 0.96 0.00	48.80 0.91 0.00	48.75 0.91 0.00	45.60 0.85 0.00	50.04 1.17 0.00	56.29 1.64 0.00	78.10 2.20 0.00	78.40 2.50 0.00	62.34 2.11 0.00	55.35 1.24 0.00	51.50 0.76 0.00	48.57 0.34 0.00	46.07 0.77 0.00
SITHE___STERLING 23777	37.89 0.63 0.00	27.59 0.43 0.00	25.96 0.38 0.00	25.89 0.36 0.00	23.19 0.43 0.00	30.80 0.66 0.00	44.64 1.13 0.00	52.95 1.64 0.00	51.67 1.36 0.00	49.86 1.36 0.00	50.09 1.46 0.00	49.28 1.39 0.00	49.23 1.34 0.00	49.08 1.24 0.00	45.91 1.16 0.00	50.09 1.22 0.00	56.18 1.53 0.00	78.33 2.43 0.00	78.33 2.43 0.00	62.10 1.87 0.00	55.79 1.68 0.00	52.31 1.57 0.00	49.53 1.30 0.00	46.21 0.91 0.00
SOUTH CAIRO___GT 23612	39.06 1.64 -0.16	28.61 1.25 -0.20	26.87 1.10 -0.19	26.77 1.10 -0.14	24.03 0.84 -0.43	31.86 1.21 -0.51	45.44 1.61 -0.32	53.98 2.67 0.00	53.68 3.37 0.00	51.65 3.15 0.00	51.79 3.16 0.00	51.00 3.11 0.00	51.00 3.11 0.00	51.00 3.16 0.00	47.70 2.95 0.00	51.90 3.03 0.00	57.93 3.28 0.00	80.97 4.93 -0.14	80.98 4.93 -0.15	64.83 4.16 -0.44	58.68 4.06 -0.51	54.95 3.70 -0.51	52.08 3.38 -0.47	48.31 2.67 -0.34
SOUTH HAMPTN___IC 23720	46.01 3.28 -5.47	36.85 3.07 -6.62	34.58 2.79 -6.21	32.97 2.76 -4.68	47.57 1.57 -23.24	49.84 1.51 -18.19	58.44 3.44 -11.49	70.95 5.13 -14.51	71.22 5.43 -15.48	75.53 5.14 -21.89	76.28 5.25 -22.40	77.49 5.17 -24.43	76.06 5.17 -23.00	75.91 5.07 -23.00	75.10 4.79 -25.56	75.21 4.98 -21.36	81.09 5.63 -20.81	107.95 9.72 -22.33	96.24 9.56 -10.78	94.75 7.71 -26.81	95.52 7.25 -34.16	100.43 6.65 -43.04	74.42 6.03 -20.16	61.79 4.48 -12.01
SOUTHOLD___IC 23719	46.34 3.61 -5.47	37.07 3.29 -6.62	34.78 2.99 -6.21	33.17 2.96 -4.68	47.75 1.75 -23.24	50.11 1.78 -18.19	58.96 3.96 -11.49	71.57 5.75 -14.51	71.88 6.09 -15.48	76.16 5.77 -21.89	76.91 5.88 -22.40	78.11 5.79 -24.43	76.68 5.79 -23.00	76.58 5.74 -23.00	75.68 5.37 -25.56	75.90 5.67 -21.36	81.85 6.39 -20.81	109.08 10.85 -22.33	97.38 10.70 -10.78	95.65 8.61 -26.81	96.39 8.12 -34.16	101.19 7.41 -43.04	75.00 6.61 -20.16	62.29 4.98 -12.01
ST LAWRENCE____ 23600	36.70 -0.56 0.00	26.75 -0.41 0.00	25.20 -0.38 0.00	25.17 -0.36 0.00	22.42 -0.34 0.00	29.69 -0.45 0.00	43.16 -0.35 0.00	50.23 -1.08 0.00	49.71 -0.60 0.00	47.92 -0.58 0.00	47.95 -0.68 0.00	47.27 -0.62 0.00	47.27 -0.62 0.00	47.27 -0.57 0.00	44.21 -0.54 0.00	48.48 -0.39 0.00	54.38 -0.27 0.00	75.37 -0.53 0.00	75.44 -0.46 0.00	59.81 -0.42 0.00	53.24 -0.87 0.00	49.57 -1.17 0.00	47.02 -1.21 0.00	44.76 -0.54 0.00

STATION 5_MISC_HYD 23604	34.80 -2.46 0.00	25.23 -1.93 0.00	23.64 -1.94 0.00	23.51 -2.02 0.00	21.62 -1.14 0.00	27.91 -2.23 0.00	40.42 -3.09 0.00	49.26 -2.05 0.00	47.29 -3.02 0.00	45.98 -2.52 0.00	47.17 -1.46 0.00	46.41 -1.48 0.00	46.17 -1.72 0.00	45.93 -1.91 0.00	42.78 -1.97 0.00	46.67 -2.20 0.00	51.64 -3.01 0.00	71.65 -4.25 0.00	71.65 -4.25 0.00	56.92 -3.31 0.00	52.11 -2.00 0.00	48.86 -1.88 0.00	45.82 -2.41 0.00	42.13 -3.17 0.00
STURGEON_POOL_HYD 23609	39.31 2.05 0.00	28.63 1.47 0.00	26.91 1.33 0.00	26.86 1.33 0.00	23.69 0.93 0.00	31.50 1.36 0.00	45.29 1.78 0.00	54.23 2.92 0.00	54.03 3.72 0.00	52.04 3.54 0.00	52.13 3.50 0.00	51.34 3.45 0.00	51.39 3.50 0.00	51.33 3.49 0.00	48.11 3.36 0.00	52.24 3.37 0.00	58.37 3.72 0.00	81.52 5.62 0.00	81.52 5.62 0.00	64.87 4.64 0.00	58.60 4.49 0.00	54.90 4.16 0.00	52.09 3.86 0.00	48.47 3.17 0.00
SYRACUSE__POWER 24017	37.04 -0.22 0.00	26.97 -0.19 0.00	25.38 -0.20 0.00	25.33 -0.20 0.00	22.71 -0.05 0.00	30.11 -0.03 0.00	43.55 0.04 0.00	51.46 0.15 0.00	50.11 -0.20 0.00	48.40 -0.10 0.00	48.58 -0.05 0.00	47.79 -0.10 0.00	47.75 -0.14 0.00	47.60 -0.24 0.00	44.48 -0.27 0.00	48.58 -0.29 0.00	54.32 -0.33 0.00	75.52 -0.38 0.00	75.52 -0.38 0.00	59.93 -0.30 0.00	53.89 -0.22 0.00	50.69 -0.05 0.00	48.18 -0.05 0.00	45.07 -0.23 0.00
Stony__Brook 24151	44.89 2.16 -5.47	36.22 2.44 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	46.93 0.93 -23.24	48.90 0.57 -18.19	56.65 1.65 -11.49	68.64 2.82 -14.51	68.91 3.12 -15.48	73.20 2.81 -21.89	73.90 2.87 -22.40	75.15 2.83 -24.43	73.76 2.87 -23.00	73.66 2.82 -23.00	72.99 2.68 -25.56	72.92 2.69 -21.36	77.97 2.51 -20.81	102.94 4.71 -22.33	91.08 4.40 -10.78	90.77 3.73 -26.81	92.06 3.79 -34.16	97.48 3.70 -43.04	72.39 4.00 -20.16	60.16 2.85 -12.01
UPPER HUDSON__HYD 24058	39.27 2.01 0.00	28.44 1.28 0.00	26.78 1.20 0.00	26.73 1.20 0.00	23.37 0.61 0.00	31.13 0.99 0.00	45.42 1.91 0.00	54.34 3.03 0.00	53.48 3.17 0.00	51.46 2.96 0.00	52.23 3.60 0.00	50.62 2.73 0.00	50.62 2.73 0.00	51.33 3.49 0.00	46.85 2.10 0.00	50.97 2.10 0.00	57.27 2.62 0.00	79.47 3.57 0.00	79.47 3.57 0.00	63.66 3.43 0.00	57.41 3.30 0.00	53.58 2.84 0.00	51.94 3.71 0.00	48.06 2.76 0.00
UPPER RAQUET__HYD 24056	36.96 -0.30 0.00	26.92 -0.24 0.00	25.35 -0.23 0.00	25.30 -0.23 0.00	22.58 -0.18 0.00	29.96 -0.18 0.00	43.68 0.17 0.00	50.54 -0.77 0.00	50.06 -0.25 0.00	48.31 -0.19 0.00	48.34 -0.29 0.00	47.65 -0.24 0.00	47.60 -0.29 0.00	47.55 -0.29 0.00	44.53 -0.22 0.00	48.82 -0.05 0.00	54.87 0.22 0.00	76.20 0.30 0.00	76.89 0.99 0.00	61.43 1.20 0.00	54.65 0.54 0.00	50.84 0.10 0.00	47.94 -0.29 0.00	45.39 0.09 0.00
VISCHER__FERRY HYD 24020	39.05 1.79 0.00	28.46 1.30 0.00	26.81 1.23 0.00	26.76 1.23 0.00	23.65 0.89 0.00	31.41 1.27 0.00	45.47 1.96 0.00	54.29 2.98 0.00	53.43 3.12 0.00	51.41 2.91 0.00	51.65 3.02 0.00	50.67 2.78 0.00	50.67 2.78 0.00	50.76 2.92 0.00	47.26 2.51 0.00	51.41 2.54 0.00	57.44 2.79 0.00	79.85 3.95 0.00	79.85 3.95 0.00	63.66 3.43 0.00	57.52 3.41 0.00	53.84 3.10 0.00	51.27 3.04 0.00	47.61 2.31 0.00
WADING RIVER_1-3_GRP5 24038	45.11 2.38 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.07 1.07 -23.24	49.14 0.81 -18.19	57.00 2.00 -11.49	69.05 3.23 -14.51	69.36 3.57 -15.48	73.59 3.20 -21.89	74.29 3.26 -22.40	75.53 3.21 -24.43	74.15 3.26 -23.00	74.09 3.25 -23.00	73.35 3.04 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	104.15 5.92 -22.33	92.30 5.62 -10.78	91.74 4.70 -26.81	92.92 4.65 -34.16	98.24 4.46 -43.04	72.78 4.39 -20.16	60.48 3.17 -12.01
WADING RIVER_IC_1 23522	45.11 2.38 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.07 1.07 -23.24	49.14 0.81 -18.19	57.00 2.00 -11.49	69.05 3.23 -14.51	69.36 3.57 -15.48	73.59 3.20 -21.89	74.29 3.26 -22.40	75.53 3.21 -24.43	74.15 3.26 -23.00	74.09 3.25 -23.00	73.35 3.04 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	104.15 5.92 -22.33	92.30 5.62 -10.78	91.74 4.70 -26.81	92.92 4.65 -34.16	98.24 4.46 -43.04	72.78 4.39 -20.16	60.48 3.17 -12.01
WADING RIVER_IC_2 23547	45.11 2.38 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.07 1.07 -23.24	49.14 0.81 -18.19	57.00 2.00 -11.49	69.05 3.23 -14.51	69.36 3.57 -15.48	73.59 3.20 -21.89	74.29 3.26 -22.40	75.53 3.21 -24.43	74.15 3.26 -23.00	74.09 3.25 -23.00	73.35 3.04 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	104.15 5.92 -22.33	92.30 5.62 -10.78	91.74 4.70 -26.81	92.92 4.65 -34.16	98.24 4.46 -43.04	72.78 4.39 -20.16	60.48 3.17 -12.01
WADING RIVER_IC_3 23601	45.11 2.38 -5.47	36.25 2.47 -6.62	34.04 2.25 -6.21	32.43 2.22 -4.68	47.07 1.07 -23.24	49.14 0.81 -18.19	57.00 2.00 -11.49	69.05 3.23 -14.51	69.36 3.57 -15.48	73.59 3.20 -21.89	74.29 3.26 -22.40	75.53 3.21 -24.43	74.15 3.26 -23.00	74.09 3.25 -23.00	73.35 3.04 -25.56	73.36 3.13 -21.36	78.74 3.28 -20.81	104.15 5.92 -22.33	92.30 5.62 -10.78	91.74 4.70 -26.81	92.92 4.65 -34.16	98.24 4.46 -43.04	72.78 4.39 -20.16	60.48 3.17 -12.01
WALDEN__HYDRO 24148	39.20 1.94 0.00	28.52 1.36 0.00	26.81 1.23 0.00	26.76 1.23 0.00	23.21 0.84 0.39	30.88 1.21 0.47	44.83 1.61 0.29	54.23 2.92 0.00	53.88 3.57 0.00	51.99 3.49 0.00	52.03 3.40 0.00	51.19 3.30 0.00	51.24 3.35 0.00	51.19 3.35 0.00	48.02 3.27 0.00	52.10 3.23 0.00	58.26 3.61 0.00	80.86 5.09 0.13	80.85 5.09 0.14	64.05 4.22 0.40	57.75 4.11 0.47	54.09 3.81 0.46	51.37 3.57 0.43	47.93 2.94 0.31
WATERSIDE__6 8 9 23538	47.90 2.94 -7.70	38.61 2.12 -9.33	36.29 1.97 -8.74	34.08 1.97 -6.58	42.80 1.37 -18.67	54.46 1.93 -22.39	60.30 2.65 -14.14	73.19 4.10 -17.78	73.70 4.58 -18.81	79.73 4.41 -26.82	80.41 4.33 -27.45	82.03 4.21 -29.93	80.28 4.21 -28.18	80.29 4.26 -28.19	80.19 4.12 -31.32	79.20 4.15 -26.18	83.78 4.59 -24.54	88.52 6.53 -6.09	89.11 6.60 -6.61	84.79 5.30 -19.26	81.65 5.09 -22.45	77.64 4.72 -22.18	73.24 4.34 -20.67	63.57 3.49 -14.78
WEST BABYLON__IC 23714	45.67 2.94 -5.47	36.47 2.69 -6.62	34.25 2.46 -6.21	32.64 2.43 -4.68	47.59 1.59 -23.24	49.96 1.63 -18.19	58.05 3.05 -11.49	70.33 4.51 -14.51	70.52 4.73 -15.48	74.75 4.36 -21.89	75.41 4.38 -22.40	76.63 4.31 -24.43	75.20 4.31 -23.00	75.15 4.31 -23.00	74.38 4.07 -25.56	74.43 4.20 -21.36	80.11 4.65 -20.81	106.05 7.82 -22.33	94.42 7.74 -10.78	93.30 6.26 -26.81	94.11 5.84 -34.16	99.16 5.38 -43.04	73.50 5.11 -20.16	61.25 3.94 -12.01
WEST CANADA__HYD 24049	37.37 0.11 0.00	27.24 0.08 0.00	25.66 0.08 0.00	25.61 0.08 0.00	22.83 0.07 0.00	30.23 0.09 0.00	43.64 0.13 0.00	51.57 0.26 0.00	50.51 0.20 0.00	48.69 0.19 0.00	48.82 0.19 0.00	48.08 0.19 0.00	48.08 0.19 0.00	48.03 0.19 0.00	44.93 0.18 0.00	49.02 0.15 0.00	54.81 0.16 0.00	76.20 0.30 0.00	76.20 0.30 0.00	60.47 0.24 0.00	54.38 0.27 0.00	51.04 0.30 0.00	48.52 0.29 0.00	45.44 0.14 0.00
WESTERN_NY_WIND 24143	35.36 -1.90 0.00	25.69 -1.47 0.00	24.07 -1.51 0.00	24.05 -1.48 0.00	22.33 -0.43 0.00	29.15 -0.99 0.00	41.38 -2.13 0.00	50.03 -1.28 0.00	47.19 -3.12 0.00	45.93 -2.57 0.00	46.44 -2.19 0.00	45.73 -2.16 0.00	45.40 -2.49 0.00	45.11 -2.73 0.00	42.07 -2.68 0.00	45.94 -2.93 0.00	51.32 -3.33 0.00	70.59 -5.31 0.00	70.59 -5.31 0.00	56.50 -3.73 0.00	51.30 -2.81 0.00	48.61 -2.13 0.00	45.58 -2.65 0.00	42.17 -3.13 0.00

YORK____WARBASSE	48.13	38.80	36.44	34.23	44.75	56.76	62.06	75.36	75.94	82.71	83.40	85.29	83.34	83.33	83.45	82.07	86.60	89.77	90.34	87.07	84.18	80.18	75.61	65.32
23770	3.17	2.31	2.12	2.12	1.57	2.14	3.09	4.62	5.08	4.90	4.77	4.69	4.65	4.69	4.47	4.59	5.14	7.21	7.21	5.78	5.52	5.18	4.77	3.85
	-7.70	-9.33	-8.74	-6.58	-20.42	-24.48	-15.46	-19.43	-20.55	-29.31	-30.00	-32.71	-30.80	-30.80	-34.23	-28.61	-26.81	-6.66	-7.23	-21.06	-24.55	-24.26	-22.61	-16.17