

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/17/2003

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	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
74TH STREET_GT_1 24260	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
74TH STREET_GT_2 24261	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
ADK HUDSON___FALLS 24011	39.68 1.78 0.00	31.42 1.67 0.00	29.08 1.65 0.00	28.30 1.37 0.00	30.56 1.51 0.00	43.02 2.55 0.00	61.16 3.95 0.00	70.03 4.46 0.00	62.66 3.49 0.00	63.57 4.05 0.00	51.56 3.19 0.00	55.70 3.20 -3.29	48.32 3.16 0.00	48.30 3.03 0.00	48.43 3.25 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.35 4.92 0.00	86.78 5.90 0.00	82.03 5.01 0.00	69.50 4.79 0.00	56.08 3.22 0.00	45.91 2.92 0.00	35.94 1.65 0.00
ADK RESOURCE___RCVRY 23798	39.68 1.78 0.00	31.42 1.67 0.00	29.08 1.65 0.00	28.30 1.37 0.00	30.56 1.51 0.00	43.02 2.55 0.00	61.16 3.95 0.00	70.03 4.46 0.00	62.66 3.49 0.00	63.57 4.05 0.00	51.56 3.19 0.00	55.70 3.20 -3.29	48.32 3.16 0.00	48.30 3.03 0.00	48.43 3.25 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.35 4.92 0.00	86.78 5.90 0.00	82.03 5.01 0.00	69.50 4.79 0.00	56.08 3.22 0.00	45.91 2.92 0.00	35.94 1.65 0.00
ADK S GLENS___FALLS 24028	39.68 1.78 0.00	31.42 1.67 0.00	29.08 1.65 0.00	28.30 1.37 0.00	30.56 1.51 0.00	43.02 2.55 0.00	61.16 3.95 0.00	70.03 4.46 0.00	62.66 3.49 0.00	63.57 4.05 0.00	51.56 3.19 0.00	55.70 3.20 -3.29	48.32 3.16 0.00	48.30 3.03 0.00	48.43 3.25 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.35 4.92 0.00	86.78 5.90 0.00	82.03 5.01 0.00	69.50 4.79 0.00	56.08 3.22 0.00	45.91 2.92 0.00	35.94 1.65 0.00
ADK_NYS___DAM 23527	39.80 1.90 0.00	31.33 1.58 0.00	28.91 1.48 0.00	28.33 1.40 0.00	30.59 1.54 0.00	42.57 2.10 0.00	60.36 3.15 0.00	68.98 3.41 0.00	62.19 3.02 0.00	62.67 3.15 0.00	51.27 2.90 0.00	55.60 3.00 -3.39	48.14 2.98 0.00	48.17 2.90 0.00	47.94 2.76 0.00	46.47 2.51 0.00	55.89 2.66 0.00	87.35 3.92 0.00	84.84 3.96 0.00	80.87 3.85 0.00	68.40 3.69 0.00	55.77 2.91 0.00	45.48 2.49 0.00	35.97 1.68 0.00
AIR_PRODUCTS___DRP 24190	39.72 1.82 0.00	31.21 1.46 0.00	28.80 1.37 0.00	28.25 1.32 0.00	30.50 1.45 0.00	42.41 1.94 0.00	60.13 2.92 0.00	68.78 3.21 0.00	62.07 2.90 0.00	62.50 2.98 0.00	51.13 2.76 0.00	55.45 2.85 -3.39	48.01 2.85 0.00	48.03 2.76 0.00	47.76 2.58 0.00	46.38 2.42 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.68 3.80 0.00	80.72 3.70 0.00	68.14 3.43 0.00	55.66 2.80 0.00	45.35 2.36 0.00	35.87 1.58 0.00
ALBANY___1 23571	39.72 1.82 0.00	31.21 1.46 0.00	28.80 1.37 0.00	28.25 1.32 0.00	30.50 1.45 0.00	42.41 1.94 0.00	60.13 2.92 0.00	68.78 3.21 0.00	62.07 2.90 0.00	62.50 2.98 0.00	51.13 2.76 0.00	55.45 2.85 -3.39	48.01 2.85 0.00	48.03 2.76 0.00	47.76 2.58 0.00	46.38 2.42 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.68 3.80 0.00	80.72 3.70 0.00	68.14 3.43 0.00	55.66 2.80 0.00	45.35 2.36 0.00	35.87 1.58 0.00
ALBANY___2 23572	39.72 1.82 0.00	31.21 1.46 0.00	28.80 1.37 0.00	28.25 1.32 0.00	30.50 1.45 0.00	42.41 1.94 0.00	60.13 2.92 0.00	68.78 3.21 0.00	62.07 2.90 0.00	62.50 2.98 0.00	51.13 2.76 0.00	55.45 2.85 -3.39	48.01 2.85 0.00	48.03 2.76 0.00	47.76 2.58 0.00	46.38 2.42 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.68 3.80 0.00	80.72 3.70 0.00	68.14 3.43 0.00	55.66 2.80 0.00	45.35 2.36 0.00	35.87 1.58 0.00
ALBANY___3 23573	39.72 1.82 0.00	31.21 1.46 0.00	28.80 1.37 0.00	28.25 1.32 0.00	30.50 1.45 0.00	42.41 1.94 0.00	60.13 2.92 0.00	68.78 3.21 0.00	62.07 2.90 0.00	62.50 2.98 0.00	51.13 2.76 0.00	55.45 2.85 -3.39	48.01 2.85 0.00	48.03 2.76 0.00	47.76 2.58 0.00	46.38 2.42 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.68 3.80 0.00	80.72 3.70 0.00	68.14 3.43 0.00	55.66 2.80 0.00	45.35 2.36 0.00	35.87 1.58 0.00
ALBANY___4 23574	39.72 1.82 0.00	31.21 1.46 0.00	28.80 1.37 0.00	28.25 1.32 0.00	30.50 1.45 0.00	42.41 1.94 0.00	60.13 2.92 0.00	68.78 3.21 0.00	62.07 2.90 0.00	62.50 2.98 0.00	51.13 2.76 0.00	55.45 2.85 -3.39	48.01 2.85 0.00	48.03 2.76 0.00	47.76 2.58 0.00	46.38 2.42 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.68 3.80 0.00	80.72 3.70 0.00	68.14 3.43 0.00	55.66 2.80 0.00	45.35 2.36 0.00	35.87 1.58 0.00

ALCOA_RYNLDS___DRP 24188	37.82 -0.08 0.00	29.66 -0.09 0.00	27.35 -0.08 0.00	26.85 -0.08 0.00	28.96 -0.09 0.00	40.39 -0.08 0.00	57.32 0.11 0.00	66.09 0.52 0.00	59.58 0.41 0.00	59.94 0.42 0.00	48.52 0.15 0.00	48.72 -0.49 0.00	44.71 -0.45 0.00	45.41 0.14 0.00	45.77 0.59 0.00	44.44 0.48 0.00	54.40 1.17 0.00	85.18 1.75 0.00	82.50 1.62 0.00	78.48 1.46 0.00	65.55 0.84 0.00	53.07 0.21 0.00	42.52 -0.47 0.00	34.22 -0.07 0.00
ALLEGHENY___COGEN 23514	34.87 -3.03 0.00	27.34 -2.41 0.00	25.15 -2.28 0.00	24.80 -2.13 0.00	26.73 -2.32 0.00	37.68 -2.79 0.00	53.61 -3.60 0.00	60.32 -5.25 0.00	54.79 -4.38 0.00	54.94 -4.58 0.00	43.78 -4.59 0.00	41.65 -3.59 3.97	42.04 -3.12 0.00	41.66 -3.62 -0.01	41.25 -3.93 0.00	39.70 -4.26 0.00	48.55 -4.68 0.00	76.34 -7.09 0.00	74.49 -6.39 0.00	70.24 -6.78 0.00	59.86 -4.85 0.00	49.42 -3.44 0.00	40.24 -2.75 0.00	31.44 -2.85 0.00
AMERICAN_REF_FUEL 24010	33.62 -4.28 0.00	26.27 -3.48 0.00	24.11 -3.32 0.00	23.89 -3.04 0.00	25.53 -3.52 0.00	36.02 -4.45 0.00	49.94 -7.27 0.00	55.41 -10.16 0.00	50.41 -8.76 0.00	50.41 -9.11 0.00	40.39 -7.98 0.00	39.44 -6.45 3.32	39.24 -5.92 0.00	38.32 -6.79 0.16	38.31 -6.87 0.00	37.01 -6.95 0.00	45.09 -8.14 0.00	70.50 -12.93 0.00	68.43 -12.45 0.00	64.85 -12.17 0.00	55.07 -9.64 0.00	46.20 -6.66 0.00	38.30 -4.69 0.00	30.31 -3.98 0.00
ARTHUR_KILL_GT_1 23520	49.74 3.11 -8.73	41.61 2.47 -9.39	34.27 2.28 -4.56	33.63 2.21 -4.49	31.53 2.24 -0.24	45.33 3.03 -1.83	67.19 4.06 -5.92	76.94 5.57 -5.80	89.33 5.27 -24.89	92.98 5.24 -28.22	97.31 4.69 -44.25	104.31 4.87 -50.23	92.91 4.61 -43.14	85.55 4.44 -35.84	84.55 4.16 -35.21	85.08 3.87 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.98 7.28 -21.82	91.95 6.78 -8.15	86.65 6.21 -15.73	78.55 4.97 -20.72	66.96 3.91 -20.06	55.07 2.67 -18.11
ARTHUR_KILL_2 23512	49.74 3.11 -8.73	41.61 2.47 -9.39	34.27 2.28 -4.56	33.63 2.21 -4.49	31.53 2.24 -0.24	45.33 3.03 -1.83	67.19 4.06 -5.92	76.94 5.57 -5.80	89.33 5.27 -24.89	92.98 5.24 -28.22	97.31 4.69 -44.25	104.31 4.87 -50.23	92.91 4.61 -43.14	85.55 4.44 -35.84	84.55 4.16 -35.21	85.08 3.87 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.98 7.28 -21.82	91.95 6.78 -8.15	86.65 6.21 -15.73	78.55 4.97 -20.72	66.96 3.91 -20.06	55.07 2.67 -18.11
ARTHUR_KILL_3 23513	49.48 2.84 -8.74	41.38 2.23 -9.40	34.10 2.11 -4.56	33.47 2.05 -4.49	31.53 2.24 -0.24	45.29 2.99 -1.83	67.65 4.52 -5.92	76.63 5.25 -5.81	88.90 4.79 -24.94	92.80 5.00 -28.28	97.30 4.59 -44.34	104.35 4.82 -50.32	92.95 4.56 -43.23	85.66 4.48 -35.91	84.62 4.16 -35.28	85.24 3.96 -37.32	94.73 4.31 -37.19	114.57 6.76 -24.38	109.33 6.63 -21.82	91.33 6.16 -8.15	86.08 5.63 -15.74	78.25 4.70 -20.69	66.76 3.74 -20.03	55.01 2.64 -18.08
ASHOKAN____ 23654	40.74 2.65 -0.19	32.12 2.17 -0.20	29.56 2.03 -0.10	28.94 1.91 -0.10	31.12 2.06 -0.01	43.22 2.71 -0.04	61.40 4.06 -0.13	69.83 4.13 -0.13	62.86 3.20 -0.49	63.47 3.39 -0.56	52.83 3.58 -0.88	57.86 3.64 -5.01	49.54 3.52 -0.86	49.33 3.35 -0.71	49.00 3.12 -0.70	47.65 2.95 -0.74	57.34 3.30 -0.81	89.22 5.26 -0.53	86.45 5.10 -0.47	82.13 4.93 -0.18	69.77 4.72 -0.34	56.84 3.54 -0.44	46.13 2.71 -0.43	37.00 2.33 -0.38
ASTORIA 5-9____ 23662	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA GT2____ 23536	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA GT3____ 23731	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA GT4____ 23727	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT2_1 24094	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT2_2 24095	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT2_3 24096	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT2_4 24097	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT3_1 24098	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11

ASTORIA_GT3_2 24099	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT3_3 24100	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT3_4 24101	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT4_1 24102	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT4_2 24103	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT4_3 24104	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT4_4 24105	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT_1 23523	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA_GT_10 24110	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA_GT_11 24225	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA_GT_12 24226	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA_GT_13 24227	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA_GT_5 24106	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT_7 24107	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA_GT_8 24108	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11
ASTORIA___2 24149	49.94 3.30 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.40 5.21 -15.98	78.61 5.84 -7.20	89.44 5.38 -24.89	93.28 5.54 -28.22	101.03 5.03 -47.63	114.96 5.27 -60.48	101.06 4.97 -50.93	99.55 4.89 -49.39	84.95 4.56 -35.21	85.56 4.35 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.42 4.13 -31.30	55.42 3.02 -18.11

ASTORIA___3 23516	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA___4 23517	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
ASTORIA___5 23518	49.86 3.22 -8.74	41.68 2.53 -9.40	34.39 2.39 -4.57	33.75 2.32 -4.50	31.79 2.50 -0.24	45.66 3.36 -1.83	78.28 5.09 -15.98	78.28 5.51 -7.20	89.15 5.09 -24.89	92.92 5.18 -28.22	100.79 4.79 -47.63	114.66 4.97 -60.48	100.79 4.70 -50.93	99.32 4.66 -49.39	84.73 4.34 -35.21	85.34 4.13 -37.25	94.94 4.52 -37.19	114.81 7.01 -24.37	109.49 6.79 -21.82	91.64 6.47 -8.15	86.33 5.89 -15.73	78.44 4.86 -20.72	78.29 4.00 -31.30	55.38 2.98 -18.11
ASTRIA 10-13___ 23663	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.11 4.98 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.27 4.97 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.14 7.44 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
BARRETT 1-8___GRP4 24034	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT 9-12___GRP3 24033	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_1 23704	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_10 23701	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_11 23702	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_12 23703	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_2 23705	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_3 23706	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_4 23707	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_5 23708	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_6 23709	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_7 23710	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04

BARRETT_IC_8 23711	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT_IC_9 23700	47.81 3.26 -6.65	45.74 2.65 -13.34	43.76 2.47 -13.86	44.76 2.40 -15.43	44.35 2.61 -12.69	45.00 3.28 -1.25	64.88 3.38 -4.29	74.15 4.33 -4.25	81.94 4.50 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.67 3.84 -37.62	80.84 4.02 -31.66	75.46 3.89 -26.30	74.54 3.52 -25.84	74.77 3.47 -27.34	84.71 4.21 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.65 4.86 -14.93	61.27 3.83 -14.45	50.28 2.95 -13.04
BARRETT___1 23545	47.73 3.18 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	44.88 3.16 -1.25	64.47 2.97 -4.29	73.75 3.93 -4.25	81.52 4.08 -18.27	84.17 3.93 -20.72	84.33 3.48 -32.48	90.32 3.49 -37.62	80.48 3.66 -31.66	75.15 3.58 -26.30	74.23 3.21 -25.84	74.47 3.17 -27.34	84.33 3.83 -27.27	106.64 5.34 -17.87	102.13 5.26 -15.99	88.54 5.55 -5.97	88.64 5.56 -18.37	72.28 4.49 -14.93	61.18 3.74 -14.45	50.21 2.88 -13.04
BARRETT___2 23546	47.73 3.18 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.30 2.56 -12.69	44.92 3.20 -1.25	64.53 3.03 -4.29	73.75 3.93 -4.25	81.58 4.14 -18.27	84.23 3.99 -20.72	84.38 3.53 -32.48	90.37 3.54 -37.62	80.52 3.70 -31.66	75.19 3.62 -26.30	74.27 3.25 -25.84	74.51 3.21 -27.34	84.39 3.89 -27.27	106.72 5.42 -17.87	102.21 5.34 -15.99	88.54 5.55 -5.97	88.71 5.63 -18.37	72.34 4.55 -14.93	61.09 3.65 -14.45	50.24 2.91 -13.04
BEAVER RIVER___HYD 24048	38.39 0.49 0.00	30.05 0.30 0.00	27.70 0.27 0.00	27.17 0.24 0.00	29.37 0.32 0.00	41.16 0.69 0.00	58.70 1.49 0.00	67.27 1.70 0.00	60.65 1.48 0.00	60.89 1.37 0.00	49.24 0.87 0.00	49.92 1.43 0.72	45.84 0.68 0.00	46.22 0.95 0.00	46.35 1.17 0.00	45.06 1.10 0.00	54.83 1.60 0.00	86.02 2.59 0.00	83.23 2.35 0.00	78.95 1.93 0.00	66.26 1.55 0.00	53.86 1.00 0.00	43.55 0.56 0.00	34.77 0.48 0.00
BEEBEE_GT_13 23619	36.00 -1.90 0.00	28.29 -1.46 0.00	26.00 -1.43 0.00	25.61 -1.32 0.00	27.57 -1.48 0.00	38.89 -1.58 0.00	55.15 -2.06 0.00	62.69 -2.88 0.00	56.80 -2.37 0.00	57.08 -2.44 0.00	44.31 -4.06 0.00	43.29 -3.30 2.62	43.17 -1.99 0.00	43.33 -1.95 -0.01	43.10 -2.08 0.00	41.54 -2.42 0.00	50.94 -2.29 0.00	80.34 -3.09 0.00	78.05 -2.83 0.00	73.40 -3.62 0.00	61.80 -2.91 0.00	50.96 -1.90 0.00	41.79 -1.20 0.00	32.75 -1.54 0.00
BETHLEHEM___STEEL 23779	33.81 -4.09 0.00	26.48 -3.27 0.00	24.33 -3.10 0.00	24.10 -2.83 0.00	25.85 -3.20 0.00	36.54 -3.93 0.00	51.20 -6.01 0.00	56.98 -8.59 0.00	51.83 -7.34 0.00	51.90 -7.62 0.00	41.70 -6.67 0.00	40.35 -5.22 3.64	40.28 -4.88 0.00	39.28 -5.84 0.15	39.13 -6.05 0.00	37.67 -6.29 0.00	46.04 -7.19 0.00	72.08 -11.35 0.00	70.29 -10.59 0.00	66.24 -10.78 0.00	56.69 -8.02 0.00	47.31 -5.55 0.00	38.78 -4.21 0.00	30.42 -3.87 0.00
BINGHAMTON___COGEN 23790	36.91 -0.99 0.00	28.89 -0.86 0.00	26.66 -0.77 0.00	26.23 -0.70 0.00	28.35 -0.70 0.00	39.66 -0.81 0.00	56.47 -0.74 0.00	64.19 -1.38 0.00	58.10 -1.07 0.00	58.39 -1.13 0.00	47.55 -0.82 0.00	41.94 -0.34 6.93	44.71 -0.45 0.00	44.40 -0.86 0.01	44.01 -1.17 0.00	42.51 -1.45 0.00	51.58 -1.65 0.00	81.01 -2.42 0.00	78.94 -1.94 0.00	74.86 -2.16 0.00	63.67 -1.04 0.00	52.28 -0.58 0.00	42.22 -0.77 0.00	33.23 -1.06 0.00
BLACK RIVER___HYD 24047	38.39 0.49 0.00	30.05 0.30 0.00	27.70 0.27 0.00	27.17 0.24 0.00	29.37 0.32 0.00	41.24 0.77 0.00	58.87 1.66 0.00	67.47 1.90 0.00	60.95 1.78 0.00	61.13 1.61 0.00	49.39 1.02 0.00	49.98 1.82 1.05	46.02 0.86 0.00	46.27 1.00 0.00	46.31 1.13 0.00	45.10 1.14 0.00	54.77 1.54 0.00	86.10 2.67 0.00	83.47 2.59 0.00	79.10 2.08 0.00	66.39 1.68 0.00	54.02 1.16 0.00	43.72 0.73 0.00	34.80 0.51 0.00
BLUE_CIRC_CHEM_DRP 24182	39.26 1.36 0.00	30.85 1.10 0.00	28.47 1.04 0.00	27.93 1.00 0.00	30.15 1.10 0.00	41.89 1.42 0.00	59.10 1.89 0.00	67.67 2.10 0.00	61.12 1.95 0.00	61.54 2.02 0.00	50.35 1.98 0.00	54.71 2.07 -3.43	47.19 2.03 0.00	47.22 1.95 0.00	46.99 1.81 0.00	45.63 1.67 0.00	54.93 1.70 0.00	85.93 2.50 0.00	83.31 2.43 0.00	79.41 2.39 0.00	67.04 2.33 0.00	54.82 1.96 0.00	44.58 1.59 0.00	35.32 1.03 0.00
BOC_GAS_DRP 24189	39.19 1.29 0.00	30.82 1.07 0.00	28.42 0.99 0.00	27.90 0.97 0.00	30.10 1.05 0.00	41.76 1.29 0.00	59.16 1.95 0.00	67.67 2.10 0.00	61.12 1.95 0.00	61.54 2.02 0.00	50.35 1.98 0.00	54.67 2.07 -3.39	47.19 2.03 0.00	47.22 1.95 0.00	46.99 1.81 0.00	45.63 1.67 0.00	54.88 1.65 0.00	85.93 2.50 0.00	83.23 2.35 0.00	79.33 2.31 0.00	67.04 2.33 0.00	54.82 1.96 0.00	44.62 1.63 0.00	35.35 1.06 0.00
BOWLINE___1 23526	38.02 2.35 2.23	29.22 1.87 2.40	28.03 1.76 1.16	27.48 1.70 1.15	30.82 1.83 0.06	42.43 2.43 0.47	59.32 3.60 1.49	68.35 4.26 1.48	56.56 3.96 6.57	56.18 4.11 7.45	40.56 3.87 11.68	45.85 4.04 7.40	37.66 3.88 11.38	39.57 3.76 9.46	39.37 3.48 9.29	37.43 3.30 9.83	47.37 3.62 9.48	82.81 5.59 6.21	80.82 5.50 5.56	80.10 5.16 2.08	65.49 4.79 4.01	51.52 3.86 5.20	41.00 3.05 5.04	31.91 2.16 4.54
BOWLINE___2 23595	38.01 2.35 2.24	29.21 1.87 2.41	28.02 1.76 1.17	27.48 1.70 1.15	30.82 1.83 0.06	42.43 2.43 0.47	59.31 3.60 1.50	68.34 4.26 1.49	56.51 3.96 6.62	56.13 4.11 7.50	40.48 3.87 11.76	45.76 4.04 7.49	37.57 3.88 11.47	39.50 3.76 9.53	39.30 3.48 9.36	37.36 3.30 9.90	47.30 3.62 9.55	82.76 5.59 6.26	80.78 5.50 5.60	80.09 5.16 2.09	65.46 4.79 4.04	51.52 3.86 5.20	41.00 3.05 5.04	31.91 2.16 4.54
BROOKHAVEN___DRP 24191	47.66 3.11 -6.65	45.98 2.89 -13.34	43.98 2.69 -13.86	45.00 2.64 -15.43	44.53 2.79 -12.69	46.39 3.24 -2.68	65.05 3.55 -4.29	74.61 4.79 -4.25	82.94 5.50 -18.27	85.36 5.12 -20.72	85.20 4.35 -32.48	91.16 4.33 -37.62	81.34 4.52 -31.66	75.87 4.30 -26.30	74.91 3.89 -25.84	75.17 3.87 -27.34	85.61 5.11 -27.27	107.14 5.84 -17.87	102.69 5.82 -15.99	90.00 7.01 -5.97	89.68 6.60 -18.37	72.86 5.07 -14.93	61.09 3.65 -14.45	50.07 2.74 -13.04
BROOKLYN_NAVY_YARD 23515	49.52 2.88 -8.74	41.38 2.23 -9.40	34.10 2.11 -4.56	33.47 2.05 -4.49	31.49 2.21 -0.23	45.29 2.99 -1.83	67.64 4.58 -5.85	76.81 5.44 -5.80	89.07 4.97 -24.93	92.92 5.12 -28.28	97.39 4.69 -44.33	103.86 4.92 -49.73	93.03 4.65 -43.22	85.70 4.53 -35.90	84.74 4.29 -35.27	85.28 4.00 -37.32	94.84 4.42 -37.19	114.81 7.01 -24.37	109.48 6.79 -21.81	91.55 6.39 -8.14	86.27 5.82 -15.74	78.31 4.76 -20.69	66.85 3.83 -20.03	55.03 2.67 -18.07
BURROWS___LYONSDAL 23803	38.58 0.68 0.00	30.23 0.48 0.00	27.87 0.44 0.00	27.33 0.40 0.00	29.54 0.49 0.00	41.32 0.85 0.00	58.75 1.54 0.00	67.34 1.77 0.00	60.77 1.60 0.00	61.07 1.55 0.00	49.53 1.16 0.00	50.32 1.67 0.56	46.20 1.04 0.00	46.36 1.09 0.00	46.31 1.13 0.00	45.06 1.10 0.00	54.61 1.38 0.00	85.77 2.34 0.00	83.14 2.26 0.00	78.95 1.93 0.00	66.33 1.62 0.00	54.08 1.22 0.00	43.89 0.90 0.00	34.91 0.62 0.00

CALPINE BETH_PAGE_GT4 24209	47.96 3.41 -6.65	45.92 2.83 -13.34	43.95 2.66 -13.86	44.94 2.58 -15.43	44.53 2.79 -12.69	46.29 3.48 -2.34	65.50 4.00 -4.29	74.87 5.05 -4.25	82.65 5.21 -18.27	85.30 5.06 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.47 4.65 -31.66	76.05 4.48 -26.30	75.13 4.11 -25.84	75.34 4.04 -27.34	85.24 4.74 -27.27	107.97 6.67 -17.87	103.50 6.63 -15.99	89.77 6.78 -5.97	89.68 6.60 -18.37	73.18 5.39 -14.93	61.44 4.00 -14.45	50.38 3.05 -13.04
CALSPAN___DRP 24200	33.81 -4.09 0.00	26.48 -3.27 0.00	24.33 -3.10 0.00	24.10 -2.83 0.00	25.85 -3.20 0.00	36.54 -3.93 0.00	51.20 -6.01 0.00	56.98 -8.59 0.00	51.83 -7.34 0.00	51.90 -7.62 0.00	41.70 -6.67 0.00	40.35 -5.22 3.64	40.28 -4.88 0.00	39.28 -5.84 0.15	39.13 -6.05 0.00	37.67 -6.29 0.00	46.04 -7.19 0.00	72.08 -11.35 0.00	70.29 -10.59 0.00	66.24 -10.78 0.00	56.69 -8.02 0.00	47.31 -5.55 0.00	38.78 -4.21 0.00	30.42 -3.87 0.00
CARR STREET_E__SYR 24060	37.14 -0.76 0.00	29.13 -0.62 0.00	26.83 -0.60 0.00	26.36 -0.57 0.00	28.44 -0.61 0.00	39.74 -0.73 0.00	56.12 -1.09 0.00	64.00 -1.57 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.87 -1.50 0.00	46.07 -1.18 1.96	44.17 -0.99 0.00	44.18 -1.09 0.00	44.01 -1.17 0.00	42.86 -1.10 0.00	51.74 -1.49 0.00	81.26 -2.17 0.00	78.86 -2.02 0.00	74.86 -2.16 0.00	63.09 -1.62 0.00	51.75 -1.11 0.00	42.30 -0.69 0.00	33.60 -0.69 0.00
CARTHAGE___PAPER 23857	38.43 0.53 0.00	30.08 0.33 0.00	27.70 0.27 0.00	27.20 0.27 0.00	29.40 0.35 0.00	41.24 0.77 0.00	58.87 1.66 0.00	67.47 1.90 0.00	60.89 1.72 0.00	61.13 1.61 0.00	49.39 1.02 0.00	49.97 1.72 0.96	45.97 0.81 0.00	46.31 1.04 0.00	46.40 1.22 0.00	45.15 1.19 0.00	54.83 1.60 0.00	86.18 2.75 0.00	83.47 2.59 0.00	79.18 2.16 0.00	66.39 1.68 0.00	54.02 1.16 0.00	43.68 0.69 0.00	34.80 0.51 0.00
CE_DUNWOOD___DRP 24194	37.27 2.65 3.28	28.33 2.11 3.53	27.69 1.97 1.71	27.15 1.91 1.69	31.02 2.06 0.09	42.53 2.75 0.69	59.07 4.06 2.20	68.24 4.85 2.18	54.20 4.56 9.53	53.41 4.70 10.81	35.78 4.35 16.94	40.92 4.58 12.87	32.93 4.29 16.52	35.76 4.21 13.72	35.63 3.93 13.48	33.39 3.69 14.26	43.42 4.15 13.96	80.70 6.42 9.15	79.00 6.31 8.19	79.89 5.93 3.06	64.24 5.44 5.91	49.61 4.39 7.64	39.07 3.48 7.40	30.04 2.43 6.68
CE_MILLWOOD___DRP 24193	37.79 2.58 2.69	28.87 2.02 2.90	27.91 1.89 1.41	27.37 1.83 1.39	30.96 1.98 0.07	42.54 2.63 0.56	59.30 3.89 1.80	68.50 4.72 1.79	55.70 4.38 7.85	55.14 4.52 8.90	38.62 4.21 13.96	43.84 4.43 9.80	35.75 4.20 13.61	38.03 4.07 11.31	37.87 3.80 11.11	35.77 3.56 11.75	45.75 3.99 11.47	82.09 6.17 7.51	80.23 6.07 6.72	80.21 5.70 2.51	65.10 5.24 4.85	50.81 4.23 6.28	40.26 3.35 6.08	31.13 2.33 5.49
CE_NYC2_DRP 24202	49.81 3.18 -8.73	41.64 2.50 -9.39	34.35 2.36 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.66 3.36 -1.83	68.05 4.92 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.65 5.03 -44.25	104.71 5.27 -50.23	93.22 4.92 -43.14	85.95 4.84 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.35 2.95 -18.11
CE_NYC_DRP 24195	49.75 2.99 -8.86	41.63 2.35 -9.53	34.28 2.22 -4.63	33.64 2.15 -4.56	31.61 2.32 -0.24	45.44 3.12 -1.85	67.83 4.69 -5.93	76.96 5.51 -5.88	89.54 5.09 -25.28	93.43 5.24 -28.67	98.11 4.79 -44.95	104.59 5.02 -50.36	93.72 4.74 -43.82	86.29 4.62 -36.40	85.28 4.34 -35.76	85.88 4.09 -37.83	95.51 4.58 -37.70	115.23 7.09 -24.71	109.95 6.96 -22.11	91.82 6.55 -8.25	86.62 5.95 -15.96	78.79 4.92 -21.01	67.24 3.91 -20.34	55.42 2.78 -18.35
CH_MIDHUDSON___DRP 24192	40.62 2.50 -0.22	31.89 1.90 -0.24	29.33 1.78 -0.12	28.77 1.72 -0.12	30.92 1.86 -0.01	42.95 2.43 -0.05	60.96 3.60 -0.15	69.85 4.13 -0.15	63.54 3.73 -0.64	64.12 3.87 -0.73	53.19 3.68 -1.14	58.47 3.89 -5.37	49.97 3.70 -1.11	49.81 3.62 -0.92	49.43 3.34 -0.91	48.04 3.12 -0.96	57.65 3.46 -0.96	89.40 5.34 -0.63	86.62 4.93 -0.56	82.16 4.93 -0.21	69.70 4.59 -0.40	57.12 3.70 -0.56	46.58 3.05 -0.54	37.08 2.30 -0.49
CH_MISC_IPPS 23765	40.46 2.35 -0.21	31.52 1.55 -0.22	28.99 1.45 -0.11	28.41 1.37 -0.11	30.54 1.48 -0.01	42.41 1.90 -0.04	60.27 2.92 -0.14	69.05 3.34 -0.14	62.72 2.96 -0.59	63.29 3.10 -0.67	52.52 3.10 -1.05	57.90 3.25 -5.44	49.31 3.12 -1.03	49.15 3.03 -0.85	48.78 2.76 -0.84	47.44 2.59 -0.89	56.93 2.82 -0.88	88.43 4.42 -0.58	85.69 4.29 -0.52	81.29 4.08 -0.19	68.96 3.88 -0.37	56.41 3.07 -0.48	46.33 2.88 -0.46	37.08 2.37 -0.42
CH_RES_BVR_FALLS 23983	37.79 -0.11 0.00	29.66 -0.09 0.00	27.35 -0.08 0.00	26.85 -0.08 0.00	28.96 -0.09 0.00	40.35 -0.12 0.00	57.15 -0.06 0.00	65.57 0.00 0.00	59.17 0.00 0.00	59.52 0.00 0.00	48.32 -0.05 0.00	49.06 -0.15 0.00	44.98 -0.18 0.00	45.18 -0.09 0.00	45.18 0.00 0.00	43.96 0.00 0.00	53.39 0.16 0.00	83.68 0.25 0.00	81.04 0.16 0.00	77.17 0.15 0.00	64.77 0.06 0.00	52.75 -0.11 0.00	42.78 -0.21 0.00	34.19 -0.10 0.00
CH_RES_NIAGARA 23895	33.65 -4.25 0.00	26.30 -3.45 0.00	24.14 -3.29 0.00	23.89 -3.04 0.00	25.56 -3.49 0.00	36.02 -4.45 0.00	49.89 -7.32 0.00	55.34 -10.23 0.00	50.29 -8.88 0.00	50.29 -9.23 0.00	40.29 -8.08 0.00	39.39 -6.55 3.27	39.15 -6.01 0.00	38.23 -6.88 0.16	38.27 -6.91 0.00	37.01 -6.95 0.00	45.03 -8.20 0.00	70.41 -13.02 0.00	68.34 -12.54 0.00	64.77 -12.25 0.00	54.94 -9.77 0.00	46.15 -6.71 0.00	38.30 -4.69 0.00	30.35 -3.94 0.00
CH_RES_SYRACUSE 23985	37.29 -0.61 0.00	29.24 -0.51 0.00	26.94 -0.49 0.00	26.47 -0.46 0.00	28.56 -0.49 0.00	39.90 -0.57 0.00	56.24 -0.97 0.00	64.06 -1.51 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.82 -1.55 0.00	45.74 -1.28 2.19	44.12 -1.04 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.53 -1.70 0.00	80.68 -2.75 0.00	78.29 -2.59 0.00	74.40 -2.62 0.00	62.64 -2.07 0.00	51.49 -1.37 0.00	42.26 -0.73 0.00	33.60 -0.69 0.00
CORNELL____ 23752	35.97 -1.93 0.00	28.11 -1.64 0.00	25.87 -1.56 0.00	25.45 -1.48 0.00	27.48 -1.57 0.00	38.65 -1.82 0.00	55.26 -1.95 0.00	63.01 -2.56 0.00	56.98 -2.19 0.00	57.20 -2.32 0.00	45.56 -2.81 0.00	43.68 -2.21 3.32	43.22 -1.94 0.00	43.22 -2.04 0.01	42.92 -2.26 0.00	41.67 -2.29 0.00	50.57 -2.66 0.00	79.76 -3.67 0.00	77.56 -3.32 0.00	73.40 -3.62 0.00	61.99 -2.72 0.00	50.75 -2.11 0.00	41.14 -1.85 0.00	32.40 -1.89 0.00
COXSACKIE___GT 23611	40.29 2.20 -0.19	31.73 1.78 -0.20	29.23 1.70 -0.10	28.62 1.59 -0.10	30.77 1.71 -0.01	42.78 2.27 -0.04	60.77 3.43 -0.13	69.18 3.48 -0.13	62.44 2.78 -0.49	63.00 2.92 -0.56	52.25 3.00 -0.88	57.18 3.10 -4.87	49.05 3.03 -0.86	48.88 2.90 -0.71	48.55 2.67 -0.70	47.21 2.51 -0.74	56.75 2.71 -0.81	88.30 4.34 -0.53	85.56 4.21 -0.47	81.28 4.08 -0.18	69.00 3.95 -0.34	56.26 2.96 -0.44	45.78 2.36 -0.43	36.62 1.95 -0.38
CRESCENT___HYD 24018	39.76 1.86 0.00	31.30 1.55 0.00	28.91 1.48 0.00	28.30 1.37 0.00	30.56 1.51 0.00	42.61 2.14 0.00	60.47 3.26 0.00	69.18 3.61 0.00	62.31 3.14 0.00	62.85 3.33 0.00	51.32 2.95 0.00	55.62 3.05 -3.36	48.19 3.03 0.00	48.21 2.94 0.00	47.98 2.80 0.00	46.51 2.55 0.00	55.94 2.71 0.00	87.69 4.26 0.00	85.17 4.29 0.00	81.10 4.08 0.00	68.53 3.82 0.00	55.87 3.01 0.00	45.53 2.54 0.00	35.97 1.68 0.00

CRUCIBLE_METL_DRP 24180	37.29 -0.61 0.00	29.24 -0.51 0.00	26.94 -0.49 0.00	26.47 -0.46 0.00	28.56 -0.49 0.00	39.90 -0.57 0.00	56.24 -0.97 0.00	64.06 -1.51 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.82 -1.55 0.00	45.74 -1.28 2.19	44.12 -1.04 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.53 -1.70 0.00	80.68 -2.75 0.00	78.29 -2.59 0.00	74.40 -2.62 0.00	62.64 -2.07 0.00	51.49 -1.37 0.00	42.26 -0.73 0.00	33.60 -0.69 0.00
CSC___481_PGEN 24222	47.73 3.18 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.59 2.85 -12.69	46.47 3.32 -2.68	65.16 3.66 -4.29	74.67 4.85 -4.25	83.00 5.56 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.21 4.38 -37.62	81.38 4.56 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	107.22 5.92 -17.87	102.85 5.98 -15.99	90.08 7.09 -5.97	89.81 6.73 -18.37	72.97 5.18 -14.93	61.14 3.70 -14.45	50.11 2.78 -13.04
DANSKAMMER___1 23586	40.46 2.35 -0.21	31.52 1.55 -0.22	28.99 1.45 -0.11	28.41 1.37 -0.11	30.54 1.48 -0.01	42.41 1.90 -0.04	60.27 2.92 -0.14	69.05 3.34 -0.14	62.72 2.96 -0.59	63.29 3.10 -0.67	52.52 3.10 -1.05	57.90 3.25 -5.44	49.31 3.12 -1.03	49.15 3.03 -0.85	48.78 2.76 -0.84	47.44 2.59 -0.89	56.93 2.82 -0.88	88.43 4.42 -0.58	85.69 4.29 -0.52	81.29 4.08 -0.19	68.96 3.88 -0.37	56.41 3.07 -0.48	46.33 2.88 -0.46	37.08 2.37 -0.42
DANSKAMMER___2 23589	40.46 2.35 -0.21	31.52 1.55 -0.22	28.99 1.45 -0.11	28.41 1.37 -0.11	30.54 1.48 -0.01	42.41 1.90 -0.04	60.27 2.92 -0.14	69.05 3.34 -0.14	62.72 2.96 -0.59	63.29 3.10 -0.67	52.52 3.10 -1.05	57.90 3.25 -5.44	49.31 3.12 -1.03	49.15 3.03 -0.85	48.78 2.76 -0.84	47.44 2.59 -0.89	56.93 2.82 -0.88	88.43 4.42 -0.58	85.69 4.29 -0.52	81.29 4.08 -0.19	68.96 3.88 -0.37	56.41 3.07 -0.48	46.33 2.88 -0.46	37.08 2.37 -0.42
DANSKAMMER___3 23590	40.38 2.27 -0.21	31.40 1.43 -0.22	28.91 1.37 -0.11	28.33 1.29 -0.11	30.43 1.37 -0.01	42.25 1.74 -0.04	60.04 2.69 -0.14	68.79 3.08 -0.14	62.48 2.72 -0.59	63.05 2.86 -0.67	52.32 2.90 -1.05	57.70 3.05 -5.44	49.13 2.94 -1.03	48.97 2.85 -0.85	48.60 2.58 -0.84	47.27 2.42 -0.89	56.72 2.61 -0.88	88.10 4.09 -0.58	85.36 3.96 -0.52	80.98 3.77 -0.19	68.70 3.62 -0.37	56.19 2.85 -0.48	46.24 2.79 -0.46	37.08 2.37 -0.42
DANSKAMMER___4 23591	40.38 2.27 -0.21	31.40 1.43 -0.22	28.88 1.34 -0.11	28.31 1.27 -0.11	30.43 1.37 -0.01	42.25 1.74 -0.04	60.04 2.69 -0.14	68.79 3.08 -0.14	62.48 2.72 -0.59	63.05 2.86 -0.67	52.32 2.90 -1.05	57.70 3.05 -5.44	49.13 2.94 -1.03	48.97 2.85 -0.85	48.60 2.58 -0.84	47.27 2.42 -0.89	56.72 2.61 -0.88	88.10 4.09 -0.58	85.36 3.96 -0.52	80.98 3.77 -0.19	68.70 3.62 -0.37	56.19 2.85 -0.48	46.24 2.79 -0.46	37.08 2.37 -0.42
DANSKAMMER___DIESEL 23592	40.46 2.35 -0.21	31.52 1.55 -0.22	28.99 1.45 -0.11	28.41 1.37 -0.11	30.54 1.48 -0.01	42.41 1.90 -0.04	60.27 2.92 -0.14	69.05 3.34 -0.14	62.72 2.96 -0.59	63.29 3.10 -0.67	52.52 3.10 -1.05	57.90 3.25 -5.44	49.31 3.12 -1.03	49.15 3.03 -0.85	48.78 2.76 -0.84	47.44 2.59 -0.89	56.93 2.82 -0.88	88.43 4.42 -0.58	85.69 4.29 -0.52	81.29 4.08 -0.19	68.96 3.88 -0.37	56.41 3.07 -0.48	46.33 2.88 -0.46	37.08 2.37 -0.42
DASHVILLE___HYD 23610	40.55 2.65 0.00	31.77 2.02 0.00	29.32 1.89 0.00	28.76 1.83 0.00	31.00 1.95 0.00	42.98 2.51 0.00	60.99 3.78 0.00	69.77 4.20 0.00	62.84 3.67 0.00	63.33 3.81 0.00	52.09 3.72 0.00	57.42 3.89 -4.32	48.86 3.70 0.00	48.89 3.62 0.00	48.52 3.34 0.00	47.08 3.12 0.00	56.69 3.46 0.00	88.85 5.42 0.00	86.14 5.26 0.00	82.10 5.08 0.00	69.43 4.72 0.00	56.61 3.75 0.00	46.09 3.10 0.00	36.79 2.50 0.00
DOGLEVILLE___HYD 23807	40.02 2.12 0.00	31.39 1.64 0.00	28.91 1.48 0.00	28.41 1.48 0.00	30.68 1.63 0.00	42.94 2.47 0.00	61.16 3.95 0.00	70.29 4.72 0.00	63.55 4.38 0.00	63.87 4.35 0.00	52.00 3.63 0.00	53.20 3.99 0.00	48.46 3.30 0.00	48.48 3.21 0.00	48.21 3.03 0.00	46.86 2.90 0.00	56.85 3.62 0.00	89.52 6.09 0.00	86.95 6.07 0.00	82.57 5.55 0.00	69.37 4.66 0.00	56.56 3.70 0.00	45.83 2.84 0.00	36.31 2.02 0.00
DUNKIRK___1 23563	32.52 -5.38 0.00	25.41 -4.34 0.00	23.40 -4.03 0.00	23.21 -3.72 0.00	25.07 -3.98 0.00	35.53 -4.94 0.00	50.57 -6.64 0.00	56.32 -9.25 0.00	51.24 -7.93 0.00	51.37 -8.15 0.00	41.70 -6.67 0.00	39.93 -5.36 3.92	39.88 -5.28 0.00	38.70 -6.43 0.14	38.22 -6.96 0.00	36.44 -7.52 0.00	44.82 -8.41 0.00	70.25 -13.18 0.00	69.15 -11.73 0.00	64.85 -12.17 0.00	56.17 -8.54 0.00	46.62 -6.24 0.00	37.49 -5.50 0.00	29.04 -5.25 0.00
DUNKIRK___2 23564	32.52 -5.38 0.00	25.41 -4.34 0.00	23.40 -4.03 0.00	23.21 -3.72 0.00	25.07 -3.98 0.00	35.53 -4.94 0.00	50.57 -6.64 0.00	56.32 -9.25 0.00	51.24 -7.93 0.00	51.37 -8.15 0.00	41.70 -6.67 0.00	39.93 -5.36 3.92	39.88 -5.28 0.00	38.70 -6.43 0.14	38.22 -6.96 0.00	36.44 -7.52 0.00	44.82 -8.41 0.00	70.25 -13.18 0.00	69.15 -11.73 0.00	64.85 -12.17 0.00	56.17 -8.54 0.00	46.62 -6.24 0.00	37.49 -5.50 0.00	29.04 -5.25 0.00
DUNKIRK___3 23565	32.90 -5.00 0.00	25.70 -4.05 0.00	23.67 -3.76 0.00	23.46 -3.47 0.00	25.30 -3.75 0.00	35.82 -4.65 0.00	50.86 -6.35 0.00	56.65 -8.92 0.00	51.54 -7.63 0.00	51.66 -7.86 0.00	41.84 -6.53 0.00	40.02 -5.22 3.97	40.06 -5.10 0.00	38.97 -6.16 0.14	38.54 -6.64 0.00	36.84 -7.12 0.00	45.25 -12.51 0.00	70.92 -12.51 0.00	69.64 -11.24 0.00	65.39 -11.63 0.00	56.49 -8.22 0.00	46.89 -5.97 0.00	37.87 -5.12 0.00	29.46 -4.83 0.00
DUNKIRK___4 23566	32.90 -5.00 0.00	25.70 -4.05 0.00	23.67 -3.76 0.00	23.46 -3.47 0.00	25.30 -3.75 0.00	35.82 -4.65 0.00	50.86 -6.35 0.00	56.65 -8.92 0.00	51.54 -7.63 0.00	51.66 -7.86 0.00	41.84 -6.53 0.00	40.02 -5.22 3.97	40.06 -5.10 0.00	38.97 -6.16 0.14	38.54 -6.64 0.00	36.84 -7.12 0.00	45.25 -12.51 0.00	70.92 -12.51 0.00	69.64 -11.24 0.00	65.39 -11.63 0.00	56.49 -8.22 0.00	46.89 -5.97 0.00	37.87 -5.12 0.00	29.46 -4.83 0.00
EAST HAMPTON___GT 23717	49.17 4.62 -6.65	47.05 3.96 -13.34	44.91 3.62 -13.86	45.94 3.58 -15.43	45.63 3.89 -12.69	48.05 4.90 -2.68	67.79 6.29 -4.29	77.88 8.06 -4.25	86.08 8.64 -18.27	88.57 8.33 -20.72	87.81 6.96 -32.48	93.87 7.04 -37.62	83.73 6.91 -31.66	78.22 6.65 -26.30	77.17 6.15 -25.84	77.41 6.11 -27.34	88.70 8.20 -27.27	112.31 11.01 -17.87	107.87 11.00 -15.99	94.77 11.78 -5.97	93.76 10.68 -18.37	75.88 8.09 -14.93	62.94 5.50 -14.45	51.31 3.98 -13.04
EAST RIVER___6 23660	49.75 3.11 -8.74	41.59 2.44 -9.40	34.29 2.30 -4.56	33.65 2.23 -4.49	31.69 2.41 -0.23	45.54 3.24 -1.83	67.98 4.92 -5.85	77.21 5.84 -5.80	89.43 5.33 -24.93	93.28 5.48 -28.28	97.73 5.03 -44.33	104.21 5.27 -49.73	93.35 4.97 -43.22	86.01 4.84 -35.90	84.97 4.52 -35.27	85.54 4.26 -37.32	95.21 4.79 -37.19	115.31 7.51 -24.37	110.05 7.36 -21.81	92.09 6.93 -8.14	86.66 6.21 -15.74	78.68 5.13 -20.69	67.10 4.08 -20.03	55.24 2.88 -18.07
EAST RIVER___7 23524	49.75 3.11 -8.74	41.59 2.44 -9.40	34.29 2.30 -4.56	33.65 2.23 -4.49	31.69 2.41 -0.23	45.54 3.24 -1.83	67.98 4.92 -5.85	77.21 5.84 -5.80	89.43 5.33 -24.93	93.28 5.48 -28.28	97.73 5.03 -44.33	104.21 5.27 -49.73	93.35 4.97 -43.22	86.01 4.84 -35.90	84.97 4.52 -35.27	85.54 4.26 -37.32	95.21 4.79 -37.19	115.31 7.51 -24.37	110.05 7.36 -21.81	92.09 6.93 -8.14	86.66 6.21 -15.74	78.68 5.13 -20.69	67.10 4.08 -20.03	55.24 2.88 -18.07

EAST_HAMPTON___DIESEL 23722	49.17 4.62 -6.65	47.05 3.96 -13.34	44.91 3.62 -13.86	45.94 3.58 -15.43	45.63 3.89 -12.69	48.05 4.90 -2.68	67.79 6.29 -4.29	77.88 8.06 -4.25	86.08 8.64 -18.27	88.57 8.33 -20.72	87.81 6.96 -32.48	93.87 7.04 -37.62	83.73 6.91 -31.66	78.22 6.65 -26.30	77.17 6.15 -25.84	77.41 6.11 -27.34	88.70 8.20 -27.27	112.31 11.01 -17.87	107.87 11.00 -15.99	94.77 11.78 -5.97	93.76 10.68 -18.37	75.88 8.09 -14.93	62.94 5.50 -14.45	51.31 3.98 -13.04
ELEC_TRO_TEK 24086	47.70 3.15 -6.65	45.65 2.56 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.29 3.16 -1.66	65.22 3.72 -4.29	74.48 4.66 -4.25	82.29 4.85 -18.27	85.00 4.76 -20.72	85.11 4.26 -32.48	91.11 4.28 -37.62	81.11 4.29 -31.66	75.74 4.17 -26.30	74.86 3.84 -25.84	74.99 3.69 -27.34	84.92 4.42 -27.27	107.64 6.34 -17.87	103.18 6.31 -15.99	89.31 6.32 -5.97	89.23 6.15 -18.37	72.71 4.92 -14.93	61.14 3.70 -14.45	50.14 2.81 -13.04
E_CANADA_CAP_HY 24051	39.04 1.14 0.00	30.67 0.92 0.00	28.28 0.85 0.00	27.76 0.83 0.00	29.95 0.90 0.00	41.76 1.29 0.00	59.33 2.12 0.00	67.80 2.23 0.00	61.18 2.01 0.00	61.60 2.08 0.00	50.21 1.84 0.00	54.44 2.12 -3.11	47.10 1.94 0.00	46.99 1.72 0.00	46.81 1.63 0.00	45.45 1.49 0.00	54.93 1.70 0.00	86.10 2.67 0.00	83.55 2.67 0.00	79.48 2.46 0.00	67.23 2.52 0.00	54.92 2.06 0.00	44.58 1.59 0.00	35.25 0.96 0.00
E_CANADA_MHWK_HY 24050	40.02 2.12 0.00	31.39 1.64 0.00	28.91 1.48 0.00	28.41 1.48 0.00	30.68 1.63 0.00	42.94 2.47 0.00	61.16 3.95 0.00	70.29 4.72 0.00	63.55 4.38 0.00	63.87 4.35 0.00	52.00 3.63 0.00	53.20 3.99 0.00	48.46 3.30 0.00	48.48 3.21 0.00	48.21 3.03 0.00	46.86 2.90 0.00	56.85 3.62 0.00	89.52 6.09 0.00	86.95 6.07 0.00	82.57 5.55 0.00	69.37 4.66 0.00	56.56 3.70 0.00	45.83 2.84 0.00	36.31 2.02 0.00
E_FISHKILL___LBMP 23776	41.43 2.46 -1.07	32.83 1.93 -1.15	29.80 1.81 -0.56	29.23 1.75 -0.55	30.97 1.89 -0.03	43.20 2.51 -0.22	61.65 3.72 -0.72	70.61 4.33 -0.71	66.20 4.02 -3.01	67.11 4.17 -3.42	57.60 3.87 -5.36	63.09 4.04 -9.84	54.22 3.84 -5.22	53.36 3.76 -4.33	52.92 3.48 -4.26	51.77 3.30 -4.51	61.41 3.62 -4.56	92.01 5.59 -2.99	89.05 5.50 -2.67	83.26 5.24 -1.00	71.49 4.85 -1.93	59.25 3.91 -2.48	48.53 3.14 -2.40	38.69 2.23 -2.17
FAR ROCKAWAY___4 23548	48.64 4.09 -6.65	46.33 3.24 -13.34	44.28 2.99 -13.86	45.30 2.94 -15.43	44.94 3.20 -12.69	45.96 4.17 -1.32	66.53 5.03 -4.29	76.18 6.36 -4.25	83.24 5.80 -18.27	85.95 5.71 -20.72	85.83 4.98 -32.48	91.90 5.07 -37.62	82.33 5.51 -31.66	76.91 5.34 -26.30	75.95 4.93 -25.84	76.14 4.84 -27.34	85.98 5.48 -27.27	109.48 8.18 -17.87	104.96 8.09 -15.99	91.08 8.09 -5.97	90.72 7.64 -18.37	74.34 6.55 -14.93	62.30 4.86 -14.45	50.96 3.63 -13.04
FENNER___WINDPWR 24204	38.47 0.57 0.00	30.17 0.42 0.00	27.79 0.36 0.00	27.31 0.38 0.00	29.49 0.44 0.00	41.24 0.77 0.00	58.58 1.37 0.00	67.08 1.51 0.00	60.59 1.42 0.00	60.89 1.37 0.00	49.24 0.87 0.00	49.69 1.48 1.00	46.15 0.99 0.00	46.18 0.91 0.00	46.04 0.86 0.00	44.80 0.84 0.00	54.19 0.96 0.00	85.18 1.75 0.00	82.66 1.78 0.00	78.48 1.46 0.00	66.07 1.36 0.00	53.97 1.11 0.00	43.89 0.90 0.00	34.84 0.55 0.00
FIBERTEK___ENERGY 23856	37.29 -0.61 0.00	29.24 -0.51 0.00	26.94 -0.49 0.00	26.47 -0.46 0.00	28.56 -0.49 0.00	39.90 -0.57 0.00	56.24 -0.97 0.00	64.06 -1.51 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.82 -1.55 0.00	45.74 -1.28 2.19	44.12 -1.04 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.53 -1.70 0.00	80.68 -2.75 0.00	78.29 -2.59 0.00	74.40 -2.62 0.00	62.64 -2.07 0.00	51.49 -1.37 0.00	42.26 -0.73 0.00	33.60 -0.69 0.00
FITZPATRICK____ 23598	36.38 -1.52 0.00	28.56 -1.19 0.00	26.31 -1.12 0.00	25.85 -1.08 0.00	27.86 -1.19 0.00	38.89 -1.58 0.00	54.75 -2.46 0.00	62.49 -3.08 0.00	56.39 -2.78 0.00	56.66 -2.86 0.00	45.85 -2.52 0.00	45.47 -2.36 1.38	43.08 -2.08 0.00	43.14 -2.13 0.00	43.01 -2.17 0.00	41.98 -1.98 0.00	50.62 -2.61 0.00	79.43 -4.00 0.00	77.00 -3.88 0.00	73.25 -3.77 0.00	61.60 -3.11 0.00	50.53 -2.33 0.00	41.36 -1.63 0.00	32.99 -1.30 0.00
FORT ORANGE____ 23900	39.87 1.97 0.00	31.36 1.61 0.00	28.91 1.48 0.00	28.36 1.43 0.00	30.62 1.57 0.00	42.57 2.10 0.00	59.96 2.75 0.00	68.59 3.02 0.00	61.89 2.72 0.00	62.32 2.80 0.00	51.03 2.66 0.00	55.45 2.76 -3.48	48.28 3.12 0.00	48.26 2.99 0.00	47.98 2.80 0.00	46.60 2.64 0.00	55.63 2.40 0.00	87.10 3.67 0.00	84.44 3.56 0.00	80.49 3.47 0.00	67.95 3.24 0.00	55.50 2.64 0.00	45.53 2.54 0.00	36.04 1.75 0.00
FORT_DRUM_COGEN 23780	38.35 0.45 0.00	30.02 0.27 0.00	27.65 0.22 0.00	27.12 0.19 0.00	29.34 0.29 0.00	41.16 0.69 0.00	58.81 1.60 0.00	67.41 1.84 0.00	60.83 1.66 0.00	61.07 1.55 0.00	49.29 0.92 0.00	49.90 1.72 1.03	45.93 0.77 0.00	46.22 0.95 0.00	46.26 1.08 0.00	45.02 1.06 0.00	54.67 1.44 0.00	86.02 2.59 0.00	83.31 2.43 0.00	78.95 1.93 0.00	66.26 1.55 0.00	53.97 1.11 0.00	43.63 0.64 0.00	34.74 0.45 0.00
FPL_FAR_ROCK_GT1 24212	48.64 4.09 -6.65	46.33 3.24 -13.34	44.28 2.99 -13.86	45.30 2.94 -15.43	44.94 3.20 -12.69	45.96 4.17 -1.32	66.53 5.03 -4.29	76.18 6.36 -4.25	82.65 5.21 -18.27	85.36 5.12 -20.72	85.35 4.50 -32.48	91.41 4.58 -37.62	82.33 5.51 -31.66	76.91 5.34 -26.30	75.95 4.93 -25.84	76.14 4.84 -27.34	85.50 5.00 -27.27	108.64 7.34 -17.87	104.15 7.28 -15.99	90.31 7.32 -5.97	90.13 7.05 -18.37	74.34 6.55 -14.93	62.30 4.86 -14.45	50.96 3.63 -13.04
FRANKLIN_FALL_HYD 24054	37.79 -0.11 0.00	29.63 -0.12 0.00	27.32 -0.11 0.00	26.82 -0.11 0.00	28.93 -0.12 0.00	40.35 -0.12 0.00	57.27 0.06 0.00	66.09 0.52 0.00	59.53 0.36 0.00	59.88 0.36 0.00	48.42 0.05 0.00	48.57 -0.64 0.00	44.57 -0.59 0.00	45.41 0.14 0.00	45.86 0.68 0.00	44.53 0.57 0.00	54.56 1.33 0.00	85.43 2.00 0.00	82.58 1.70 0.00	78.48 1.46 0.00	65.62 0.91 0.00	53.07 0.21 0.00	42.43 -0.56 0.00	34.19 -0.10 0.00
FULTON COGEN____ 23766	37.14 -0.76 0.00	29.13 -0.62 0.00	26.83 -0.60 0.00	26.36 -0.57 0.00	28.41 -0.64 0.00	39.74 -0.73 0.00	56.12 -1.09 0.00	64.00 -1.57 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.77 -1.60 0.00	46.06 -1.38 1.77	44.08 -1.08 0.00	44.14 -1.13 0.00	44.01 -1.17 0.00	42.90 -1.06 0.00	51.74 -1.49 0.00	81.26 -2.17 0.00	78.86 -2.02 0.00	74.94 -2.08 0.00	63.09 -1.62 0.00	51.75 -1.11 0.00	42.26 -0.73 0.00	33.64 -0.65 0.00
G.F.CEMENT___DRP 24184	39.68 1.78 0.00	31.42 1.67 0.00	29.08 1.65 0.00	28.30 1.37 0.00	30.56 1.51 0.00	43.02 2.55 0.00	61.16 3.95 0.00	70.03 4.46 0.00	62.66 3.49 0.00	63.57 4.05 0.00	51.56 3.19 0.00	55.70 3.20 -3.29	48.32 3.16 0.00	48.30 3.03 0.00	48.43 3.25 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.35 4.92 0.00	86.78 5.90 0.00	82.03 5.01 0.00	69.50 4.79 0.00	56.08 3.22 0.00	45.91 2.92 0.00	35.94 1.65 0.00
GARDENVILLE___LBMP 24039	33.69 -4.21 0.00	26.39 -3.36 0.00	24.25 -3.18 0.00	23.99 -2.94 0.00	25.77 -3.28 0.00	36.42 -4.05 0.00	51.03 -6.18 0.00	56.78 -8.79 0.00	51.66 -7.51 0.00	51.72 -7.80 0.00	41.55 -6.82 0.00	40.23 -5.36 3.62	40.15 -5.01 0.00	39.14 -5.98 0.15	38.99 -6.19 0.00	37.54 -6.42 0.00	45.83 -7.40 0.00	71.75 -11.68 0.00	69.96 -10.92 0.00	66.01 -11.01 0.00	56.49 -8.22 0.00	47.15 -5.71 0.00	38.65 -4.34 0.00	30.31 -3.98 0.00

GENERAL___MILLS 23808	33.81 -4.09 0.00	26.48 -3.27 0.00	24.33 -3.10 0.00	24.10 -2.83 0.00	25.85 -3.20 0.00	36.54 -3.93 0.00	51.20 -6.01 0.00	56.98 -8.59 0.00	51.83 -7.34 0.00	51.90 -7.62 0.00	41.70 -6.67 0.00	40.35 -5.22 3.64	40.28 -4.88 0.00	39.28 -5.84 0.15	39.13 -6.05 0.00	37.67 -6.29 0.00	46.04 -7.19 0.00	72.08 -11.35 0.00	70.29 -10.59 0.00	66.24 -10.78 0.00	56.69 -8.02 0.00	47.31 -5.55 0.00	38.78 -4.21 0.00	30.42 -3.87 0.00
GE_PLASTICS___DRP 24183	39.00 1.10 0.00	30.67 0.92 0.00	28.31 0.88 0.00	27.76 0.83 0.00	29.95 0.90 0.00	41.60 1.13 0.00	58.93 1.72 0.00	67.41 1.84 0.00	60.89 1.72 0.00	61.31 1.79 0.00	50.11 1.74 0.00	54.46 1.82 -3.43	47.01 1.85 0.00	47.04 1.77 0.00	46.81 1.63 0.00	45.45 1.49 0.00	54.67 1.44 0.00	85.60 2.17 0.00	82.90 2.02 0.00	79.02 2.00 0.00	66.78 2.07 0.00	54.60 1.74 0.00	44.41 1.42 0.00	35.22 0.93 0.00
GILBOA___1 23756	39.42 1.52 0.00	31.03 1.28 0.00	28.64 1.21 0.00	28.09 1.16 0.00	30.33 1.28 0.00	41.72 1.25 0.00	59.16 1.95 0.00	67.54 1.97 0.00	61.00 1.83 0.00	61.42 1.90 0.00	50.30 1.93 0.00	56.30 2.12 -4.97	47.19 2.03 0.00	47.17 1.90 0.00	46.90 1.72 0.00	45.54 1.58 0.00	54.51 1.28 0.00	85.18 1.75 0.00	82.42 1.54 0.00	78.64 1.62 0.00	66.59 1.88 0.00	54.87 2.01 0.00	44.58 1.59 0.00	35.35 1.06 0.00
GILBOA___2 23757	39.23 1.33 0.00	30.91 1.16 0.00	28.50 1.07 0.00	27.98 1.05 0.00	30.18 1.13 0.00	41.72 1.25 0.00	59.16 1.95 0.00	67.54 1.97 0.00	61.00 1.83 0.00	61.42 1.90 0.00	50.30 1.93 0.00	56.30 2.12 -4.97	47.19 2.03 0.00	47.17 1.90 0.00	46.90 1.72 0.00	45.54 1.58 0.00	54.67 1.44 0.00	85.43 2.00 0.00	82.42 1.54 0.00	78.95 1.93 0.00	66.85 2.14 0.00	54.87 2.01 0.00	44.58 1.59 0.00	35.35 1.06 0.00
GILBOA___3 23758	39.23 1.33 0.00	31.03 1.28 0.00	28.64 1.21 0.00	28.09 1.16 0.00	30.33 1.28 0.00	41.72 1.25 0.00	59.16 1.95 0.00	67.34 1.77 0.00	60.83 1.66 0.00	61.25 1.73 0.00	50.30 1.93 0.00	56.30 2.12 -4.97	47.19 2.03 0.00	47.17 1.90 0.00	46.90 1.72 0.00	45.54 1.58 0.00	54.51 1.28 0.00	85.18 1.75 0.00	82.42 1.54 0.00	78.64 1.62 0.00	66.59 1.88 0.00	54.87 2.01 0.00	44.58 1.59 0.00	35.35 1.06 0.00
GILBOA___4 23759	39.23 1.33 0.00	30.91 1.16 0.00	28.50 1.07 0.00	27.98 1.05 0.00	30.18 1.13 0.00	41.72 1.25 0.00	59.16 1.95 0.00	67.54 1.97 0.00	61.00 1.83 0.00	61.42 1.90 0.00	50.30 1.93 0.00	56.30 2.12 -4.97	47.19 2.03 0.00	47.17 1.90 0.00	46.90 1.72 0.00	45.54 1.58 0.00	54.67 1.44 0.00	85.18 1.75 0.00	82.42 1.54 0.00	78.64 1.62 0.00	66.85 2.14 0.00	54.87 2.01 0.00	44.58 1.59 0.00	35.35 1.06 0.00
GILBOA___ 23599	39.23 1.33 0.00	30.91 1.16 0.00	28.50 1.07 0.00	27.98 1.05 0.00	30.18 1.13 0.00	41.72 1.25 0.00	59.16 1.95 0.00	67.54 1.97 0.00	61.00 1.83 0.00	61.42 1.90 0.00	50.30 1.93 0.00	56.30 2.12 -4.97	47.19 2.03 0.00	47.17 1.90 0.00	46.90 1.72 0.00	45.54 1.58 0.00	54.67 1.44 0.00	85.43 2.00 0.00	82.66 1.78 0.00	78.95 1.93 0.00	66.85 2.14 0.00	54.87 2.01 0.00	44.58 1.59 0.00	35.35 1.06 0.00
GINNA___ 23603	33.20 -4.70 0.00	26.03 -3.72 0.00	23.95 -3.48 0.00	23.56 -3.37 0.00	25.33 -3.72 0.00	35.61 -4.86 0.00	50.17 -7.04 0.00	56.98 -8.59 0.00	51.54 -7.63 0.00	51.72 -7.80 0.00	40.73 -7.64 0.00	39.53 -7.09 2.59	39.29 -5.87 0.00	39.35 -5.93 -0.01	39.22 -5.96 0.00	38.03 -5.93 0.00	46.31 -6.92 0.00	72.83 -10.60 0.00	70.61 -10.27 0.00	66.78 -10.24 0.00	56.10 -8.61 0.00	46.31 -6.55 0.00	38.09 -4.90 0.00	30.14 -4.15 0.00
GLEN PARK___ 23778	38.70 0.80 0.00	30.26 0.51 0.00	27.87 0.44 0.00	27.36 0.43 0.00	29.57 0.52 0.00	41.56 1.09 0.00	59.33 2.12 0.00	68.00 2.43 0.00	61.42 2.25 0.00	61.60 2.08 0.00	49.72 1.35 0.00	50.38 2.31 1.14	46.42 1.26 0.00	46.63 1.36 0.00	46.63 1.45 0.00	45.37 1.41 0.00	55.09 1.86 0.00	86.68 3.25 0.00	84.03 3.15 0.00	79.64 2.62 0.00	66.91 2.20 0.00	54.50 1.64 0.00	44.06 1.07 0.00	35.04 0.75 0.00
GLENWOOD_IC_1_G5 23712	47.77 3.22 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.51 3.24 -1.80	65.73 4.23 -4.29	74.87 5.05 -4.25	82.47 5.03 -18.27	85.24 5.00 -20.72	85.35 4.50 -32.48	91.46 4.63 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.08 4.58 -27.27	107.81 6.51 -17.87	103.26 6.39 -15.99	89.31 6.32 -5.97	89.36 6.28 -18.37	72.92 5.13 -14.93	61.44 4.00 -14.45	50.24 2.91 -13.04
GLENWOOD_IC_2_G1 23688	47.62 3.07 -6.65	45.53 2.44 -13.34	43.59 2.30 -13.86	44.59 2.23 -15.43	44.15 2.41 -12.69	44.93 3.12 -1.34	65.73 4.23 -4.29	74.93 5.11 -4.25	82.41 4.97 -18.27	85.24 5.00 -20.72	85.40 4.55 -32.48	91.51 4.68 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.02 4.52 -27.27	108.06 6.76 -17.87	103.50 6.63 -15.99	89.38 6.39 -5.97	89.16 6.08 -18.37	72.71 4.92 -14.93	61.22 3.78 -14.45	50.07 2.74 -13.04
GLENWOOD_IC_3_G1 23689	47.62 3.07 -6.65	45.53 2.44 -13.34	43.59 2.30 -13.86	44.59 2.23 -15.43	44.15 2.41 -12.69	44.93 3.12 -1.34	65.73 4.23 -4.29	74.93 5.11 -4.25	82.41 4.97 -18.27	85.24 5.00 -20.72	85.40 4.55 -32.48	91.51 4.68 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.02 4.52 -27.27	108.06 6.76 -17.87	103.50 6.63 -15.99	89.38 6.39 -5.97	89.16 6.08 -18.37	72.71 4.92 -14.93	61.22 3.78 -14.45	50.07 2.74 -13.04
GLENWOOD___4 23550	47.77 3.22 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.52 3.24 -1.81	65.73 4.23 -4.29	74.87 5.05 -4.25	82.47 5.03 -18.27	85.24 5.00 -20.72	85.35 4.50 -32.48	91.46 4.63 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.08 4.58 -27.27	107.81 6.51 -17.87	103.26 6.39 -15.99	89.31 6.32 -5.97	89.36 6.28 -18.37	72.92 5.13 -14.93	61.44 4.00 -14.45	50.24 2.91 -13.04
GLENWOOD___5 23614	47.77 3.22 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.52 3.24 -1.81	65.73 4.23 -4.29	74.87 5.05 -4.25	82.47 5.03 -18.27	85.24 5.00 -20.72	85.35 4.50 -32.48	91.46 4.63 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.08 4.58 -27.27	107.81 6.51 -17.87	103.26 6.39 -15.99	89.31 6.32 -5.97	89.36 6.28 -18.37	72.92 5.13 -14.93	61.44 4.00 -14.45	50.24 2.91 -13.04
GOUDEY___7 23579	36.84 -1.06 0.00	28.86 -0.89 0.00	26.61 -0.82 0.00	26.20 -0.73 0.00	28.32 -0.73 0.00	39.66 -0.81 0.00	56.58 -0.63 0.00	64.32 -1.25 0.00	58.22 -0.95 0.00	58.45 -1.07 0.00	47.64 -0.73 0.00	42.33 -0.20 6.68	44.80 -0.36 0.00	44.44 -0.81 0.02	44.01 -1.17 0.00	42.51 -1.45 0.00	51.58 -1.65 0.00	80.93 -2.50 0.00	78.94 -1.94 0.00	74.79 -2.23 0.00	63.87 -0.84 0.00	52.38 -0.48 0.00	42.22 -0.77 0.00	33.16 -1.13 0.00
GOUDEY___8 23580	36.65 -1.25 0.00	28.71 -1.04 0.00	26.47 -0.96 0.00	26.07 -0.86 0.00	28.18 -0.87 0.00	39.46 -1.01 0.00	56.29 -0.92 0.00	63.93 -1.64 0.00	57.87 -1.30 0.00	58.15 -1.37 0.00	47.40 -0.97 0.00	42.04 -0.49 6.68	44.57 -0.59 0.00	44.21 -1.04 0.02	43.78 -1.40 0.00	42.29 -1.67 0.00	51.31 -1.92 0.00	80.51 -2.92 0.00	78.62 -2.26 0.00	74.48 -2.54 0.00	63.48 -1.23 0.00	52.12 -0.74 0.00	42.00 -0.99 0.00	32.99 -1.30 0.00

GOWANUS_GT 1_GRP 23732	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT 2_GRP 23617	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT 3_GRP 23618	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT 4_GRP 23751	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_1 24077	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_2 24078	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_3 24079	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_4 24080	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_5 24084	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_6 24111	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_7 24112	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT1_8 24113	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_1 24114	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_2 24115	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_3 24116	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_4 24117	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11

GOWANUS_GT2_5 24118	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_6 24119	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_7 24120	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT2_8 24121	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_1 24122	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_2 24123	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_3 24124	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_4 24125	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_5 24126	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_6 24127	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_7 24128	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT3_8 24129	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_1 24130	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_2 24131	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_3 24132	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_4 24133	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11

GOWANUS_GT4_5 24134	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_6 24135	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_7 24136	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GOWANUS_GT4_8 24137	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
GRAHMSVILLE___HY 23607	40.36 2.46 0.00	31.68 1.93 0.00	29.27 1.84 0.00	28.65 1.72 0.00	30.91 1.86 0.00	42.90 2.43 0.00	60.99 3.78 0.00	69.44 3.87 0.00	62.25 3.08 0.00	62.79 3.27 0.00	51.71 3.34 0.00	57.51 3.49 -4.81	48.46 3.30 0.00	48.44 3.17 0.00	48.07 2.89 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.35 4.92 0.00	85.73 4.85 0.00	81.64 4.62 0.00	69.11 4.40 0.00	56.19 3.33 0.00	45.57 2.58 0.00	36.52 2.23 0.00
GREENIDGE___3 23582	35.02 -2.88 0.00	27.37 -2.38 0.00	25.21 -2.22 0.00	24.86 -2.07 0.00	26.84 -2.21 0.00	37.76 -2.71 0.00	53.66 -3.55 0.00	60.78 -4.79 0.00	55.09 -4.08 0.00	55.23 -4.29 0.00	44.36 -4.01 0.00	41.80 -3.30 4.11	42.18 -2.98 0.00	41.51 -3.76 0.00	41.11 -4.07 0.00	39.74 -4.22 0.00	48.33 -4.90 0.00	75.92 -7.51 0.00	74.17 -6.71 0.00	70.17 -6.85 0.00	59.60 -5.11 0.00	49.05 -3.81 0.00	39.77 -3.22 0.00	31.24 -3.05 0.00
GREENIDGE___4 23583	34.91 -2.99 0.00	27.31 -2.44 0.00	25.13 -2.30 0.00	24.78 -2.15 0.00	26.76 -2.29 0.00	37.64 -2.83 0.00	53.55 -3.66 0.00	60.59 -4.98 0.00	54.91 -4.26 0.00	55.12 -4.40 0.00	44.21 -4.16 4.11	41.66 -3.44 0.00	42.04 -3.12 0.00	41.51 -3.76 0.00	41.11 -4.07 0.00	39.74 -4.22 0.00	48.33 -4.90 0.00	76.00 -7.43 0.00	74.17 -6.71 0.00	70.17 -6.85 0.00	59.60 -5.11 0.00	49.05 -3.81 0.00	39.77 -3.22 0.00	31.24 -3.05 0.00
HARZA MOOSE___RIVER 24016	38.58 0.68 0.00	30.23 0.48 0.00	27.87 0.44 0.00	27.33 0.40 0.00	29.54 0.49 0.00	41.32 0.85 0.00	58.75 1.54 0.00	67.34 1.77 0.00	60.77 1.60 0.00	61.07 1.55 0.00	49.53 1.16 0.00	50.32 1.67 0.56	46.20 1.04 0.00	46.36 1.09 0.00	46.31 1.13 0.00	45.06 1.10 0.00	54.61 1.38 0.00	85.77 2.34 0.00	83.14 2.26 0.00	78.95 1.93 0.00	66.33 1.62 0.00	54.08 1.22 0.00	43.89 0.90 0.00	34.91 0.62 0.00
HEMPSTEAD____ 23647	47.77 3.22 -6.65	45.71 2.62 -13.34	43.73 2.44 -13.86	44.73 2.37 -15.43	44.33 2.59 -12.69	45.74 3.24 -2.03	65.39 3.89 -4.29	74.67 4.85 -4.25	82.47 5.03 -18.27	85.12 4.88 -20.72	85.20 4.35 -32.48	91.21 4.38 -37.62	81.25 4.43 -31.66	75.87 4.30 -26.30	74.95 3.93 -25.84	75.12 3.82 -27.34	85.08 4.58 -27.27	107.72 6.42 -17.87	103.26 6.39 -15.99	89.38 6.39 -5.97	89.42 6.34 -18.37	72.86 5.07 -14.93	61.27 3.83 -14.45	50.21 2.88 -13.04
HICKLING___1 23621	36.19 -1.71 0.00	28.23 -1.52 0.00	26.03 -1.40 0.00	25.72 -1.21 0.00	27.86 -1.19 0.00	39.30 -1.17 0.00	56.41 -0.80 0.00	63.73 -1.84 0.00	57.87 -1.30 0.00	58.03 -1.49 0.00	47.06 -1.31 0.00	43.31 -0.44 5.46	44.53 -0.63 0.00	43.85 -1.40 0.02	43.19 -1.99 0.00	41.41 -2.55 0.00	50.67 -2.56 0.00	79.84 -3.59 0.00	78.45 -2.43 0.00	73.94 -3.08 0.00	63.48 -1.23 0.00	52.17 -0.69 0.00	41.70 -1.29 0.00	32.37 -1.92 0.00
HICKLING___2 23622	36.19 -1.71 0.00	28.23 -1.52 0.00	26.03 -1.40 0.00	25.72 -1.21 0.00	27.86 -1.19 0.00	39.30 -1.17 0.00	56.41 -0.80 0.00	63.80 -1.77 0.00	57.87 -1.30 0.00	58.03 -1.49 0.00	47.06 -1.31 0.00	43.31 -0.44 5.46	44.53 -0.63 0.00	43.85 -1.40 0.02	43.19 -1.99 0.00	41.41 -2.55 0.00	50.67 -2.56 0.00	79.84 -3.59 0.00	78.45 -2.43 0.00	73.94 -3.08 0.00	63.48 -1.23 0.00	52.17 -0.69 0.00	41.70 -1.29 0.00	32.37 -1.92 0.00
HIGH FALLS___HY 23754	40.52 2.62 0.00	31.80 2.05 0.00	29.35 1.92 0.00	28.76 1.83 0.00	31.03 1.98 0.00	43.02 2.55 0.00	61.10 3.89 0.00	69.64 4.07 0.00	62.54 3.37 0.00	63.03 3.51 0.00	51.95 3.58 0.00	57.34 3.74 -4.39	48.68 3.52 0.00	48.67 3.40 0.00	48.30 3.12 0.00	46.91 2.95 0.00	56.53 3.30 0.00	88.69 5.26 0.00	85.98 5.10 0.00	81.95 4.93 0.00	69.37 4.66 0.00	56.45 3.59 0.00	45.83 2.84 0.00	36.69 2.40 0.00
HILLBURN___GT 23639	38.55 2.50 1.85	29.75 1.99 1.99	28.34 1.87 0.96	27.78 1.80 0.95	30.95 1.95 0.05	42.63 2.55 0.39	59.80 3.83 1.24	68.80 4.46 1.23	57.68 4.14 5.63	57.43 4.29 6.38	42.42 4.06 10.01	47.79 4.23 5.65	39.46 4.06 9.76	41.10 3.94 8.11	40.88 3.66 7.96	38.97 3.43 8.42	49.10 3.73 7.86	84.12 5.84 5.15	82.01 5.74 4.61	80.69 5.39 1.72	66.36 4.98 3.33	52.56 4.02 4.32	41.95 3.14 4.18	32.77 2.26 3.78
HOLTSVIL 1-5___GRP1 24031	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
HOLTSVIL6-10___GRP2 24032	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HOLTSVILLE_IC_1 23690	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04

HOLTSVILLE_IC_10 23699	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HOLTSVILLE_IC_2 23691	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
HOLTSVILLE_IC_3 23692	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
HOLTSVILLE_IC_4 23693	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
HOLTSVILLE_IC_5 23694	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.18 4.94 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.20 4.38 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.45 4.95 -27.27	106.72 5.42 -17.87	102.37 5.50 -15.99	89.61 6.62 -5.97	89.36 6.28 -18.37	72.65 4.86 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
HOLTSVILLE_IC_6 23695	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HOLTSVILLE_IC_7 23696	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HOLTSVILLE_IC_8 23697	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HOLTSVILLE_IC_9 23698	47.77 3.22 -6.65	46.06 2.97 -13.34	44.06 2.77 -13.86	45.08 2.72 -15.43	44.62 2.88 -12.69	46.46 3.32 -2.67	65.16 3.66 -4.29	74.74 4.92 -4.25	83.06 5.62 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.26 4.43 -37.62	81.43 4.61 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	106.97 5.67 -17.87	102.61 5.74 -15.99	90.00 7.01 -5.97	89.81 6.73 -18.37	73.02 5.23 -14.93	61.18 3.74 -14.45	50.14 2.81 -13.04
HQ_GEN_CEDARS 23644	38.35 0.45 0.00	30.05 0.30 0.00	27.70 0.27 0.00	27.20 0.27 0.00	29.34 0.29 0.00	40.96 0.49 0.00	58.13 0.92 0.00	67.14 1.57 0.00	60.53 1.36 0.00	60.83 1.31 0.00	49.10 0.73 0.00	49.21 0.00 0.00	45.25 0.09 0.00	46.27 1.00 0.00	46.85 1.67 0.00	45.41 1.45 0.00	55.73 2.50 0.00	87.18 3.75 0.00	84.28 3.40 0.00	80.02 3.00 0.00	67.04 2.33 0.00	54.23 1.37 0.00	43.08 0.09 0.00	34.70 0.41 0.00
HQ_GEN_CHAT DC 23651	37.75 -0.15 0.00	29.60 -0.15 0.00	27.29 -0.14 0.00	26.80 -0.13 0.00	28.90 -0.15 0.00	40.27 -0.20 0.00	51.44 -0.23 5.54	71.24 0.07 -5.60	59.17 0.00 0.00	59.52 0.00 0.00	48.32 -0.05 0.00	48.77 -0.44 0.00	45.57 -0.50 -0.91	44.15 -0.32 0.80	45.09 -0.09 0.00	43.87 -0.09 0.00	53.50 0.27 0.00	83.85 0.42 0.00	81.20 0.32 0.00	77.87 0.39 -0.46	64.25 -0.06 0.40	52.54 -0.32 0.00	42.52 -0.47 0.00	34.15 -0.14 0.00
HUDAV+59+74_TH_GRP 23620	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
HUDSON AVE_GT_3 23810	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
HUDSON AVE_GT_4 23540	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
HUDSON AVE_GT_5 23657	49.60 2.96 -8.74	41.47 2.32 -9.40	34.18 2.19 -4.56	33.55 2.13 -4.49	31.57 2.29 -0.23	45.38 3.08 -1.83	67.69 4.63 -5.85	76.81 5.44 -5.80	89.13 5.03 -24.93	92.98 5.18 -28.28	97.44 4.74 -44.33	103.91 4.97 -49.73	93.08 4.70 -43.22	85.74 4.57 -35.90	84.74 4.29 -35.27	85.32 4.04 -37.32	94.94 4.52 -37.19	114.89 7.09 -24.37	109.56 6.87 -21.81	91.63 6.47 -8.14	86.34 5.89 -15.74	78.41 4.86 -20.69	66.89 3.87 -20.03	55.10 2.74 -18.07
HUDSON_AVE_10 24168	49.52 2.88 -8.74	41.38 2.23 -9.40	34.10 2.11 -4.56	33.47 2.05 -4.49	31.49 2.21 -0.23	45.29 2.99 -1.83	67.64 4.58 -5.85	76.81 5.44 -5.80	89.07 4.97 -24.93	92.92 5.12 -28.28	97.39 4.69 -44.33	103.86 4.92 -49.73	93.03 4.65 -43.22	85.70 4.53 -35.90	84.74 4.29 -35.27	85.28 4.00 -37.32	94.84 4.42 -37.19	114.81 7.01 -24.37	109.48 6.79 -21.81	91.55 6.39 -8.14	86.27 5.82 -15.74	78.31 4.76 -20.69	66.85 3.83 -20.03	55.03 2.67 -18.07

HUNTLEY___63 23557	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.67 -6.51 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
HUNTLEY___64 23558	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.67 -6.51 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
HUNTLEY___65 23559	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.67 -6.51 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
HUNTLEY___66 23560	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.67 -6.51 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
HUNTLEY___67 23561	33.50 -4.40 0.00	26.18 -3.57 0.00	24.03 -3.40 0.00	23.78 -3.15 0.00	25.48 -3.57 0.00	35.94 -4.53 0.00	50.06 -7.15 0.00	55.60 -9.97 0.00	50.53 -8.64 0.00	50.53 -8.99 0.00	40.53 -7.84 0.00	39.47 -6.35 3.39	39.29 -5.87 0.00	38.36 -6.75 0.16	38.31 -6.87 0.00	37.01 -6.95 0.00	45.09 -8.14 0.00	70.50 -12.93 0.00	68.59 -12.29 0.00	64.93 -12.09 0.00	55.20 -9.51 0.00	46.25 -6.61 0.00	38.18 -4.81 0.00	30.14 -4.15 0.00
HUNTLEY___68 23562	33.50 -4.40 0.00	26.18 -3.57 0.00	24.03 -3.40 0.00	23.78 -3.15 0.00	25.48 -3.57 0.00	35.94 -4.53 0.00	50.06 -7.15 0.00	55.60 -9.97 0.00	50.53 -8.64 0.00	50.53 -8.99 0.00	40.53 -7.84 0.00	39.47 -6.35 3.39	39.29 -5.87 0.00	38.36 -6.75 0.16	38.31 -6.87 0.00	37.01 -6.95 0.00	45.09 -8.14 0.00	70.50 -12.93 0.00	68.59 -12.29 0.00	64.93 -12.09 0.00	55.20 -9.51 0.00	46.25 -6.61 0.00	38.18 -4.81 0.00	30.14 -4.15 0.00
INDECK___CORINTH 23802	39.15 1.25 0.00	31.12 1.37 0.00	28.83 1.40 0.00	27.95 1.02 0.00	30.18 1.13 0.00	42.70 2.23 0.00	60.70 3.49 0.00	69.57 4.00 0.00	62.01 2.84 0.00	63.09 3.57 0.00	50.98 2.61 0.00	55.07 2.61 -3.25	47.73 2.57 0.00	47.76 2.49 0.00	48.03 2.85 0.00	46.20 2.24 0.00	55.73 2.50 0.00	87.52 4.09 0.00	86.38 5.50 0.00	81.33 4.31 0.00	69.05 4.34 0.00	55.45 2.59 0.00	45.53 2.54 0.00	35.49 1.20 0.00
INDECK___ILION 23567	38.96 1.06 0.00	30.58 0.83 0.00	28.20 0.77 0.00	27.68 0.75 0.00	29.89 0.84 0.00	41.72 1.25 0.00	59.21 2.00 0.00	67.93 2.36 0.00	61.36 2.19 0.00	61.72 2.20 0.00	50.21 1.84 0.00	51.33 2.12 0.00	46.88 1.72 0.00	46.90 1.63 0.00	46.72 1.54 0.00	45.45 1.49 0.00	54.99 1.76 0.00	86.43 3.00 0.00	83.87 2.99 0.00	79.72 2.70 0.00	67.04 2.33 0.00	54.71 1.85 0.00	44.45 1.46 0.00	35.32 1.03 0.00
INDECK___OLEAN 23982	35.10 -2.80 0.00	27.61 -2.14 0.00	25.40 -2.03 0.00	25.18 -1.75 0.00	27.16 -1.89 0.00	38.57 -1.90 0.00	54.98 -2.23 0.00	61.57 -4.00 0.00	56.03 -3.14 0.00	56.25 -3.27 0.00	45.27 -3.10 0.00	43.83 -1.53 3.85	43.49 -1.67 0.00	42.28 -2.85 0.14	41.88 -3.30 0.00	39.96 -4.00 0.00	49.18 -4.05 0.00	74.59 -8.84 0.00	72.95 -7.93 0.00	68.09 -8.93 0.00	59.15 -5.56 0.00	49.05 -3.81 0.00	39.47 -3.52 0.00	31.44 -2.85 0.00
INDECK___OSWEGO 23783	37.03 -0.87 0.00	29.04 -0.71 0.00	26.74 -0.69 0.00	26.28 -0.65 0.00	28.35 -0.70 0.00	39.58 -0.89 0.00	55.84 -1.37 0.00	63.67 -1.90 0.00	57.51 -1.66 0.00	57.79 -1.73 0.00	46.63 -1.74 0.00	46.00 -1.48 1.73	43.90 -1.26 0.00	43.96 -1.31 0.00	43.82 -1.36 0.00	42.73 -1.23 0.00	51.53 -1.70 0.00	80.93 -2.50 0.00	78.45 -2.43 0.00	74.56 -2.46 0.00	62.77 -1.94 0.00	51.49 -1.37 0.00	42.13 -0.86 0.00	33.54 -0.75 0.00
INDECK___YERKES 23781	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.72 -6.46 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
INDIAN POINT_GT_1 24139	37.67 2.46 2.69	28.81 1.96 2.90	27.86 1.84 1.41	27.32 1.78 1.39	30.90 1.92 0.07	42.46 2.55 0.56	59.19 3.78 1.80	68.37 4.59 1.79	55.58 4.26 7.85	55.02 4.40 8.90	38.52 4.11 13.96	43.69 4.28 9.80	35.66 4.11 13.61	37.94 3.98 11.31	37.78 3.71 11.11	35.68 3.47 11.75	45.65 3.89 11.47	81.93 6.01 7.51	80.06 5.90 6.72	80.06 5.55 2.51	64.97 5.11 4.85	50.70 4.12 6.28	40.18 3.27 6.08	31.06 2.26 5.49
INDIAN POINT_GT_2 23659	37.67 2.46 2.69	28.81 1.96 2.90	27.86 1.84 1.41	27.32 1.78 1.39	30.90 1.92 0.07	42.46 2.55 0.56	59.19 3.78 1.80	68.37 4.59 1.79	55.58 4.26 7.85	55.02 4.40 8.90	38.52 4.11 13.96	43.69 4.28 9.80	35.66 4.11 13.61	37.94 3.98 11.31	37.78 3.71 11.11	35.68 3.47 11.75	45.65 3.89 11.47	81.93 6.01 7.51	80.06 5.90 6.72	80.06 5.55 2.51	64.97 5.11 4.85	50.70 4.12 6.28	40.18 3.27 6.08	31.06 2.26 5.49
INDIAN POINT_GT_3 24019	37.67 2.46 2.69	28.81 1.96 2.90	27.86 1.84 1.41	27.32 1.78 1.39	30.90 1.92 0.07	42.46 2.55 0.56	59.19 3.78 1.80	68.37 4.59 1.79	55.58 4.26 7.85	55.02 4.40 8.90	38.52 4.11 13.96	43.69 4.28 9.80	35.66 4.11 13.61	37.94 3.98 11.31	37.78 3.71 11.11	35.68 3.47 11.75	45.65 3.89 11.47	81.93 6.01 7.51	80.06 5.90 6.72	80.06 5.55 2.51	64.97 5.11 4.85	50.70 4.12 6.28	40.18 3.27 6.08	31.06 2.26 5.49
INDIAN POINT___2 23530	37.39 2.20 2.71	28.56 1.73 2.92	27.66 1.65 1.42	27.10 1.56 1.39	30.66 1.68 0.07	42.13 2.23 0.57	58.72 3.32 1.81	67.77 4.00 1.80	55.00 3.73 7.90	54.43 3.87 8.96	38.00 3.68 14.05	43.21 3.84 9.84	35.13 3.66 13.69	37.47 3.58 11.38	37.30 3.30 11.18	35.26 3.12 11.82	45.10 3.41 11.54	81.13 5.26 7.56	79.29 5.18 6.77	79.34 4.85 2.53	64.36 4.53 4.88	50.19 3.65 6.32	39.75 2.88 6.12	30.79 2.02 5.52
INDIAN POINT___3 23531	37.52 2.16 2.54	28.75 1.73 2.73	27.72 1.62 1.33	27.18 1.56 1.31	30.66 1.68 0.07	42.13 2.19 0.53	58.77 3.26 1.70	67.82 3.93 1.68	55.43 3.67 7.41	54.93 3.81 8.40	38.83 3.63 13.17	44.01 3.79 8.99	36.02 3.70 12.84	38.18 3.58 10.67	38.00 3.30 10.48	36.00 3.12 11.08	45.78 3.35 10.80	81.52 5.17 7.08	79.64 5.10 6.34	79.43 4.78 2.37	64.60 4.46 4.57	50.53 3.59 5.92	40.10 2.84 5.73	31.11 1.99 5.17

INDIAN PT_GT_GRP 23687	37.67 2.46 2.69	28.81 1.96 2.90	27.86 1.84 1.41	27.32 1.78 1.39	30.90 1.92 0.07	42.46 2.55 0.56	59.19 3.78 1.80	68.37 4.59 1.79	55.58 4.26 7.85	55.02 4.40 8.90	38.52 4.11 13.96	43.69 4.28 9.80	35.66 4.11 13.61	37.94 3.98 11.31	37.78 3.71 11.11	35.68 3.47 11.75	45.65 3.89 11.47	81.93 6.01 7.51	80.06 5.90 6.72	80.06 5.55 2.51	64.97 5.11 4.85	50.70 4.12 6.28	40.18 3.27 6.08	31.06 2.26 5.49
IP CORINTH___1 23988	39.15 1.25 0.00	31.12 1.37 0.00	28.83 1.40 0.00	27.95 1.02 0.00	30.18 1.13 0.00	42.70 2.23 0.00	60.70 3.49 0.00	69.57 4.00 0.00	62.01 2.84 0.00	63.09 3.57 0.00	50.98 2.61 0.00	55.07 2.61 -3.25	47.73 2.57 0.00	47.76 2.49 0.00	48.03 2.85 0.00	46.20 2.24 0.00	55.73 2.50 0.00	87.60 4.17 0.00	86.38 5.50 0.00	81.33 4.31 0.00	69.05 4.34 0.00	55.45 2.59 0.00	45.53 2.54 0.00	35.49 1.20 0.00
IP___TICONDEROGA 23804	40.67 2.77 0.00	32.10 2.35 0.00	29.65 2.22 0.00	28.98 2.05 0.00	31.29 2.24 0.00	43.79 3.32 0.00	62.24 5.03 0.00	71.01 5.44 0.00	63.79 4.62 0.00	64.52 5.00 0.00	52.63 4.26 0.00	56.88 4.28 -3.39	49.45 4.29 0.00	49.39 4.12 0.00	49.29 4.11 0.00	47.70 3.74 0.00	57.38 4.15 0.00	89.60 6.17 0.00	87.51 6.63 0.00	83.18 6.16 0.00	70.47 5.76 0.00	57.14 4.28 0.00	46.73 3.74 0.00	36.76 2.47 0.00
JARVIS_____ 23743	38.05 0.15 0.00	29.90 0.15 0.00	27.57 0.14 0.00	27.06 0.13 0.00	29.20 0.15 0.00	40.63 0.16 0.00	57.50 0.29 0.00	65.83 0.26 0.00	59.41 0.24 0.00	59.76 0.24 0.00	48.66 0.29 0.00	49.60 0.39 0.00	45.43 0.27 0.00	45.54 0.27 0.00	45.41 0.23 0.00	44.18 0.22 0.00	53.39 0.16 0.00	83.76 0.33 0.00	81.20 0.32 0.00	77.33 0.31 0.00	64.97 0.26 0.00	53.12 0.26 0.00	43.25 0.26 0.00	34.46 0.17 0.00
JENNISON___1 23625	38.17 0.27 0.00	29.90 0.15 0.00	27.57 0.14 0.00	27.09 0.16 0.00	29.31 0.26 0.00	41.04 0.57 0.00	58.70 1.49 0.00	67.01 1.44 0.00	60.65 1.48 0.00	60.89 1.37 0.00	49.43 1.06 0.00	48.84 1.92 2.29	46.42 1.26 0.00	46.21 0.95 0.01	45.81 0.63 0.00	44.36 0.40 0.00	53.76 0.53 0.00	84.68 1.25 0.00	82.42 1.54 0.00	78.10 1.08 0.00	66.20 1.49 0.00	54.23 1.37 0.00	43.76 0.77 0.00	34.39 0.10 0.00
JENNISON___2 23626	38.09 0.19 0.00	29.84 0.09 0.00	27.51 0.08 0.00	27.04 0.11 0.00	29.25 0.20 0.00	40.96 0.49 0.00	58.53 1.32 0.00	66.82 1.25 0.00	60.47 1.30 0.00	60.71 1.19 0.00	49.29 0.92 0.00	48.69 1.77 2.29	46.29 1.13 0.00	46.07 0.81 0.01	45.68 0.50 0.00	44.27 0.31 0.00	53.66 0.43 0.00	84.43 1.00 0.00	82.25 1.37 0.00	77.87 0.85 0.00	66.07 1.36 0.00	54.13 1.27 0.00	43.68 0.69 0.00	34.32 0.03 0.00
KEDC PORT_JEFF_GT2 24210	47.66 3.11 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.53 2.79 -12.69	46.35 3.20 -2.68	64.93 3.43 -4.29	74.41 4.59 -4.25	82.77 5.33 -18.27	85.24 5.00 -20.72	85.11 4.26 -32.48	91.01 4.18 -37.62	81.20 4.38 -31.66	75.78 4.21 -26.30	74.82 3.80 -25.84	75.08 3.78 -27.34	85.50 5.00 -27.27	105.72 4.42 -17.87	101.40 4.53 -15.99	88.69 5.70 -5.97	89.55 6.47 -18.37	72.76 4.97 -14.93	61.01 3.57 -14.45	50.00 2.67 -13.04
KEDC PORT_JEFF_GT3 24211	47.66 3.11 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.53 2.79 -12.69	46.35 3.20 -2.68	64.93 3.43 -4.29	74.41 4.59 -4.25	82.77 5.33 -18.27	85.24 5.00 -20.72	85.11 4.26 -32.48	91.01 4.18 -37.62	81.20 4.38 -31.66	75.78 4.21 -26.30	74.82 3.80 -25.84	75.08 3.78 -27.34	85.50 5.00 -27.27	105.81 4.51 -17.87	101.40 4.53 -15.99	88.69 5.70 -5.97	89.55 6.47 -18.37	72.76 4.97 -14.93	61.01 3.57 -14.45	50.00 2.67 -13.04
KEDC_GLWD_GT4 24219	47.77 3.22 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.51 3.24 -1.80	65.73 4.23 -4.29	74.87 5.05 -4.25	82.47 5.03 -18.27	85.24 5.00 -20.72	85.35 4.50 -32.48	91.46 4.63 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.08 4.58 -27.27	107.22 5.92 -17.87	102.61 5.74 -15.99	88.69 5.70 -5.97	89.36 6.28 -18.37	72.92 5.13 -14.93	61.44 4.00 -14.45	50.24 2.91 -13.04
KEDC_GLWD_GT5 24220	47.77 3.22 -6.65	45.68 2.59 -13.34	43.70 2.41 -13.86	44.70 2.34 -15.43	44.27 2.53 -12.69	45.51 3.24 -1.80	65.73 4.23 -4.29	74.87 5.05 -4.25	82.47 5.03 -18.27	85.24 5.00 -20.72	85.35 4.50 -32.48	91.46 4.63 -37.62	81.34 4.52 -31.66	75.96 4.39 -26.30	75.09 4.07 -25.84	75.21 3.91 -27.34	85.08 4.58 -27.27	107.22 5.92 -17.87	102.69 5.82 -15.99	88.69 5.70 -5.97	89.36 6.28 -18.37	72.92 5.13 -14.93	61.44 4.00 -14.45	50.24 2.91 -13.04
KENSICO____ 23655	37.27 2.65 3.28	28.33 2.11 3.53	27.69 1.97 1.71	27.15 1.91 1.69	31.02 2.06 0.09	42.53 2.75 0.69	59.07 4.06 2.20	68.24 4.85 2.18	54.20 4.56 9.53	53.41 4.70 10.81	35.78 4.35 16.94	40.92 4.58 12.87	32.93 4.29 16.52	35.76 4.21 13.72	35.63 3.93 13.48	33.39 3.69 14.26	43.42 4.15 13.96	80.70 6.42 9.15	79.00 6.31 8.19	79.89 5.93 3.06	64.24 5.44 5.91	49.61 4.39 7.64	39.07 3.48 7.40	30.04 2.43 6.68
KIAC_JFK_AIRPORT 23541	49.44 2.80 -8.74	41.32 2.17 -9.40	34.05 2.06 -4.56	33.41 1.99 -4.49	31.43 2.15 -0.23	45.29 2.99 -1.83	67.69 4.63 -5.85	76.88 5.51 -5.80	89.13 5.03 -24.93	92.74 4.94 -28.28	97.25 4.55 -44.33	103.71 4.77 -49.73	92.90 4.52 -43.22	85.61 4.44 -35.90	84.79 4.34 -35.27	85.19 3.91 -37.32	94.63 4.21 -37.19	114.64 6.84 -24.37	109.32 6.63 -21.81	91.63 6.47 -8.14	86.27 5.82 -15.74	78.20 4.65 -20.69	66.89 3.87 -20.03	55.00 2.64 -18.07
KINTIGH____ 23543	33.54 -4.36 0.00	26.21 -3.54 0.00	24.08 -3.35 0.00	23.78 -3.15 0.00	25.48 -3.57 0.00	35.86 -4.61 0.00	49.89 -7.32 0.00	55.80 -9.77 0.00	50.65 -8.52 0.00	50.71 -8.81 0.00	40.58 -7.79 0.00	39.72 -6.64 2.85	39.20 -5.96 0.00	38.54 -6.56 0.17	38.54 -6.64 0.00	37.37 -6.59 0.00	45.35 -7.88 0.00	71.08 -12.35 0.00	68.91 -11.97 0.00	65.47 -11.55 0.00	55.26 -9.45 0.00	46.15 -6.71 0.00	38.13 -4.86 0.00	30.31 -3.98 0.00
LEDERLE____ 23769	38.60 2.69 1.99	29.78 2.17 2.14	28.42 2.03 1.04	27.85 1.94 1.02	31.09 2.09 0.05	42.84 2.79 0.42	60.06 4.18 1.33	69.04 4.79 1.32	57.53 4.38 6.02	57.21 4.52 6.83	41.92 4.26 10.71	47.32 4.48 6.37	38.97 4.25 10.44	40.71 4.12 8.68	40.50 3.84 8.52	38.59 3.65 9.02	48.77 3.99 8.45	84.15 6.26 5.54	82.07 6.15 4.96	80.95 5.78 1.85	66.50 5.37 3.58	52.50 4.28 4.64	41.85 3.35 4.49	32.70 2.47 4.06
LINDEN COGEN____ 23786	49.26 2.62 -8.74	41.20 2.05 -9.40	33.94 1.95 -4.56	33.30 1.88 -4.49	31.34 2.06 -0.23	45.05 2.75 -1.83	67.12 4.06 -5.85	76.16 4.79 -5.80	88.48 4.38 -24.93	92.32 4.52 -28.28	96.96 4.26 -44.33	103.37 4.43 -49.73	92.63 4.25 -43.22	85.29 4.12 -35.90	84.29 3.84 -35.27	84.88 3.60 -37.32	94.36 3.94 -37.19	113.97 6.17 -24.37	108.67 5.98 -21.81	90.78 5.62 -8.14	85.63 5.18 -15.74	77.83 4.28 -20.69	66.42 3.40 -20.03	54.76 2.40 -18.07
LIPA_MISC_IPP 23656	47.66 3.11 -6.65	45.98 2.89 -13.34	43.98 2.69 -13.86	45.00 2.64 -15.43	44.53 2.79 -12.69	46.39 3.24 -2.68	65.05 3.55 -4.29	74.61 4.79 -4.25	82.94 5.50 -18.27	85.36 5.12 -20.72	85.20 4.35 -32.48	91.16 4.33 -37.62	81.34 4.52 -31.66	75.87 4.30 -26.30	74.91 3.89 -25.84	75.17 3.87 -27.34	85.61 5.11 -27.27	107.14 5.84 -17.87	102.69 5.82 -15.99	90.00 7.01 -5.97	89.68 6.60 -18.37	72.86 5.07 -14.93	61.09 3.65 -14.45	50.07 2.74 -13.04

LITTLE FALLS___HYD 24013	40.02 2.12 0.00	31.39 1.64 0.00	28.91 1.48 0.00	28.41 1.48 0.00	30.68 1.63 0.00	42.94 2.47 0.00	61.16 3.95 0.00	70.29 4.72 0.00	63.55 4.38 0.00	63.87 4.35 0.00	52.00 3.63 0.00	53.20 3.99 0.00	48.46 3.30 0.00	48.48 3.21 0.00	48.21 3.03 0.00	46.86 2.90 0.00	56.85 3.62 0.00	89.52 6.09 0.00	86.95 6.07 0.00	82.57 5.55 0.00	69.37 4.66 0.00	56.56 3.70 0.00	45.83 2.84 0.00	36.31 2.02 0.00
LONG_LAKE_PHOENIX 24014	37.18 -0.72 0.00	29.13 -0.62 0.00	26.85 -0.58 0.00	26.36 -0.57 0.00	28.44 -0.61 0.00	39.78 -0.69 0.00	56.18 -1.03 0.00	64.06 -1.51 0.00	57.87 -1.30 0.00	58.15 -1.37 0.00	46.82 -1.55 0.00	46.11 -1.33 1.77	44.12 -1.04 0.00	44.18 -1.09 0.00	44.05 -1.13 0.00	42.95 -1.01 0.00	51.79 -1.44 0.00	81.34 -2.09 0.00	78.94 -1.94 0.00	75.02 -2.00 0.00	63.16 -1.55 0.00	51.80 -1.06 0.00	42.30 -0.69 0.00	33.64 -0.65 0.00
LOVETT___3 23632	37.50 1.67 2.07	28.92 1.40 2.23	27.69 1.34 1.08	27.13 1.27 1.07	30.36 1.37 0.06	41.70 1.66 0.43	58.34 2.52 1.39	67.27 3.08 1.38	55.85 2.90 6.22	55.51 3.04 7.05	40.31 3.00 11.06	45.61 3.15 6.75	37.50 3.12 10.78	39.30 2.99 8.96	39.09 2.71 8.80	37.24 2.59 9.31	47.07 2.66 8.82	81.74 4.09 5.78	79.75 4.04 5.17	78.86 3.77 1.93	64.54 3.56 3.73	50.87 2.85 4.84	40.58 2.28 4.69	31.67 1.61 4.23
LOVETT___4 23642	38.01 2.20 2.09	29.31 1.81 2.25	28.04 1.70 1.09	27.48 1.62 1.07	30.73 1.74 0.06	42.26 2.23 0.44	59.13 3.32 1.40	68.05 3.87 1.39	56.50 3.55 6.22	56.16 3.69 7.05	40.89 3.58 11.06	46.20 3.74 6.75	38.04 3.66 10.78	39.80 3.49 8.96	39.59 3.21 8.80	37.73 3.08 9.31	47.64 3.30 8.89	82.77 5.17 5.83	80.67 5.01 5.22	79.77 4.70 1.95	65.35 4.40 3.76	51.51 3.49 4.84	41.05 2.75 4.69	32.12 2.06 4.23
LOVETT___5 23593	38.01 2.20 2.09	29.31 1.81 2.25	28.04 1.70 1.09	27.48 1.62 1.07	30.73 1.74 0.06	42.26 2.23 0.44	59.13 3.32 1.40	68.05 3.87 1.39	56.50 3.55 6.22	56.16 3.69 7.05	40.89 3.58 11.06	46.20 3.74 6.75	38.04 3.66 10.78	39.80 3.49 8.96	39.59 3.21 8.80	37.73 3.08 9.31	47.64 3.30 8.89	82.77 5.17 5.83	80.67 5.01 5.22	79.77 4.70 1.95	65.35 4.40 3.76	51.51 3.49 4.84	41.05 2.75 4.69	32.12 2.06 4.23
LOWER RAQUET___HYD 24057	38.01 0.11 0.00	29.78 0.03 0.00	27.46 0.03 0.00	26.96 0.03 0.00	29.08 0.03 0.00	40.63 0.16 0.00	57.84 0.63 0.00	66.36 0.79 0.00	59.53 0.36 0.00	59.82 0.30 0.00	48.32 -0.05 0.00	48.54 -0.44 0.23	44.48 -0.68 0.00	45.54 0.27 0.00	46.35 1.17 0.00	44.97 1.01 0.00	55.15 1.92 0.00	85.85 2.42 0.00	82.66 1.78 0.00	78.48 1.46 0.00	65.55 0.84 0.00	52.97 0.11 0.00	42.52 -0.47 0.00	34.39 0.10 0.00
LOWER___HUDSON 24059	39.76 1.86 0.00	31.30 1.55 0.00	28.91 1.48 0.00	28.30 1.37 0.00	30.56 1.51 0.00	42.61 2.14 0.00	60.47 3.26 0.00	69.18 3.61 0.00	62.31 3.14 0.00	62.85 3.33 0.00	51.32 2.95 0.00	55.62 3.05 -3.36	48.19 3.03 0.00	48.21 2.94 0.00	47.98 2.80 0.00	46.51 2.55 0.00	55.94 2.71 0.00	87.69 4.26 0.00	85.17 4.29 0.00	81.10 4.08 0.00	68.53 3.82 0.00	55.87 3.01 0.00	45.53 2.54 0.00	35.97 1.68 0.00
MG INDUSTRY___DRP 24185	39.26 1.36 0.00	30.85 1.10 0.00	28.47 1.04 0.00	27.93 1.00 0.00	30.15 1.10 0.00	41.89 1.42 0.00	59.10 1.89 0.00	67.67 2.10 0.00	61.12 1.95 0.00	61.54 2.02 0.00	50.35 1.98 0.00	54.71 2.07 -3.43	47.19 2.03 0.00	47.22 1.95 0.00	46.99 1.81 0.00	45.63 1.67 0.00	54.93 1.70 0.00	85.93 2.50 0.00	83.31 2.43 0.00	79.41 2.39 0.00	67.04 2.33 0.00	54.82 1.96 0.00	44.58 1.59 0.00	35.32 1.03 0.00
MILLIKEN___1 23584	34.75 -3.15 0.00	27.19 -2.56 0.00	25.02 -2.41 0.00	24.61 -2.32 0.00	26.55 -2.50 0.00	37.35 -3.12 0.00	53.32 -3.89 0.00	60.78 -4.79 0.00	54.97 -4.20 0.00	55.17 -4.35 0.00	43.92 -4.45 0.00	42.18 -3.99 3.04	41.68 -3.48 0.00	41.74 -3.53 0.00	41.47 -3.71 0.00	40.31 -3.65 0.00	48.81 -4.42 0.00	77.01 -6.42 0.00	74.90 -5.98 0.00	70.86 -6.16 0.00	59.79 -4.92 0.00	48.95 -3.91 0.00	39.77 -3.22 0.00	31.34 -2.95 0.00
MILLIKEN___2 23585	34.75 -3.15 0.00	27.19 -2.56 0.00	25.04 -2.39 0.00	24.61 -2.32 0.00	26.58 -2.47 0.00	37.35 -3.12 0.00	53.32 -3.89 0.00	60.85 -4.72 0.00	54.97 -4.20 0.00	55.17 -4.35 0.00	43.92 -4.45 0.00	42.18 -3.99 3.04	41.68 -3.48 0.00	41.74 -3.53 0.00	41.47 -3.71 0.00	40.31 -3.65 0.00	48.86 -4.37 0.00	77.01 -6.42 0.00	74.90 -5.98 0.00	70.94 -6.08 0.00	59.79 -4.92 0.00	48.95 -3.91 0.00	39.77 -3.22 0.00	31.34 -2.95 0.00
MILLIKEN___DIESEL 23629	34.98 -2.92 0.00	27.34 -2.41 0.00	25.18 -2.25 0.00	24.75 -2.18 0.00	26.73 -2.32 0.00	37.56 -2.91 0.00	53.61 -3.60 0.00	61.18 -4.39 0.00	55.26 -3.91 0.00	55.47 -4.05 0.00	44.21 -4.16 0.00	42.48 -3.69 3.04	41.91 -3.25 0.00	41.97 -3.30 0.00	41.75 -3.43 0.00	40.57 -3.39 0.00	49.13 -4.10 0.00	77.51 -5.92 0.00	75.30 -5.58 0.00	71.32 -5.70 0.00	60.12 -4.59 0.00	49.27 -3.59 0.00	40.02 -2.97 0.00	31.51 -2.78 0.00
MODEL_CITY_ENERGY 24167	33.65 -4.25 0.00	26.30 -3.45 0.00	24.14 -3.29 0.00	23.89 -3.04 0.00	25.56 -3.49 0.00	36.06 -4.41 0.00	50.00 -7.21 0.00	55.47 -10.10 0.00	50.47 -8.70 0.00	50.47 -9.05 0.00	40.44 -7.93 0.00	39.49 -6.45 3.27	39.29 -5.87 0.00	38.36 -6.75 0.16	38.36 -6.82 0.00	37.06 -6.90 0.00	45.14 -8.09 0.00	70.58 -12.85 0.00	68.51 -12.37 0.00	64.93 -12.09 0.00	55.07 -9.64 0.00	46.25 -6.61 0.00	38.30 -4.69 0.00	30.31 -3.98 0.00
MOHAWK_PAPER___DRP 24187	40.02 2.12 0.00	31.48 1.73 0.00	29.02 1.59 0.00	28.46 1.53 0.00	30.73 1.68 0.00	42.82 2.35 0.00	60.76 3.55 0.00	69.57 4.00 0.00	62.78 3.61 0.00	63.21 3.69 0.00	51.71 3.34 0.00	55.99 3.44 -3.34	48.50 3.34 0.00	48.48 3.21 0.00	48.21 3.03 0.00	46.82 2.86 0.00	56.37 3.14 0.00	88.35 4.92 0.00	85.73 4.85 0.00	81.64 4.62 0.00	68.92 4.21 0.00	56.24 3.38 0.00	45.78 2.79 0.00	36.18 1.89 0.00
MONGAUP___HYD 23641	39.38 2.58 1.10	30.67 2.11 1.19	28.82 1.97 0.58	28.22 1.86 0.57	31.02 2.00 0.03	42.91 2.67 0.23	60.53 4.06 0.74	68.97 4.13 0.73	59.96 2.96 2.17	60.16 3.10 2.46	47.80 3.29 3.86	53.43 3.40 -0.82	44.60 3.21 3.77	45.22 3.08 3.13	44.96 2.85 3.07	43.35 2.64 3.25	51.83 3.30 4.70	85.69 5.34 3.08	83.38 5.26 2.76	81.00 5.01 1.03	67.51 4.79 1.99	53.80 3.54 2.60	43.14 2.67 2.52	34.35 2.33 2.27
MONTAUK___DIESEL 23721	49.17 4.62 -6.65	47.05 3.96 -13.34	44.91 3.62 -13.86	45.94 3.58 -15.43	45.63 3.89 -12.69	48.05 4.90 -2.68	67.79 6.29 -4.29	77.88 8.06 -4.25	86.08 8.64 -18.27	88.57 8.33 -20.72	87.81 6.96 -32.48	93.87 7.04 -37.62	83.73 6.91 -31.66	78.22 6.65 -26.30	77.17 6.15 -25.84	77.41 6.11 -27.34	88.70 8.20 -27.27	112.31 11.01 -17.87	107.87 11.00 -15.99	94.77 11.78 -5.97	93.76 10.68 -18.37	75.88 8.09 -14.93	62.94 5.50 -14.45	51.31 3.98 -13.04
N SALMON___HYD 24042	37.79 -0.11 0.00	29.63 -0.12 0.00	27.32 -0.11 0.00	26.82 -0.11 0.00	28.93 -0.12 0.00	40.35 -0.12 0.00	57.27 0.06 0.00	66.09 0.52 0.00	59.53 0.36 0.00	59.88 0.36 0.00	48.42 0.05 0.00	48.57 -0.64 0.00	44.57 -0.59 0.00	45.41 0.14 0.00	45.86 0.68 0.00	44.53 0.57 0.00	54.56 1.33 0.00	85.43 2.00 0.00	82.58 1.70 0.00	78.48 1.46 0.00	65.62 0.91 0.00	53.07 0.21 0.00	42.43 -0.56 0.00	34.19 -0.10 0.00

N.E_GEN_SANDY PD 24062	39.83 1.93 0.00	31.33 1.58 0.00	28.91 1.48 0.00	28.36 1.43 0.00	30.59 1.54 0.00	42.53 2.06 0.00	54.76 3.09 5.54	74.58 3.41 -5.60	62.31 3.14 0.00	62.73 3.21 0.00	51.37 3.00 0.00	56.00 3.10 -3.69	49.14 3.07 -0.91	47.40 2.94 0.81	47.98 2.80 0.00	46.55 2.59 0.00	56.00 2.77 0.00	87.60 4.17 0.00	85.00 4.12 0.00	81.49 4.01 -0.46	68.06 3.75 0.40	55.87 3.01 0.00	45.48 2.49 0.00	36.00 1.71 0.00
NARROWS_GT1_1 24228	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT1_2 24229	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT1_3 24230	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT1_4 24231	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT1_5 24232	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT1_6 24233	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88

NARROWS_GT2_7 24242	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT2_8 24243	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NARROWS_GT2_GRP 23741	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NEG CAPITAL___MECHNVIL 23645	39.91 2.01 0.00	31.45 1.70 0.00	29.05 1.62 0.00	28.41 1.48 0.00	30.68 1.63 0.00	42.86 2.39 0.00	60.93 3.72 0.00	69.77 4.20 0.00	62.78 3.61 0.00	63.39 3.87 0.00	51.71 3.34 0.00	55.97 3.40 -3.36	48.50 3.34 0.00	48.48 3.21 0.00	48.34 3.16 0.00	46.82 2.86 0.00	56.37 3.14 0.00	88.44 5.01 0.00	86.06 5.18 0.00	81.80 4.78 0.00	69.17 4.46 0.00	56.24 3.38 0.00	45.83 2.84 0.00	36.11 1.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.40 -2.50 0.00	27.73 -2.02 0.00	25.51 -1.92 0.00	25.13 -1.80 0.00	27.02 -2.03 0.00	37.92 -2.55 0.00	53.32 -3.89 0.00	60.39 -5.18 0.00	54.67 -4.50 0.00	54.88 -4.64 0.00	43.73 -4.64 0.00	42.67 -3.99 2.55	41.86 -3.30 0.00	41.75 -3.53 -0.01	41.57 -3.61 0.00	40.36 -3.60 0.00	48.97 -4.26 0.00	76.92 -6.51 0.00	74.65 -6.23 0.00	70.78 -6.24 0.00	59.60 -5.11 0.00	49.27 -3.59 0.00	40.45 -2.54 0.00	32.06 -2.23 0.00
NEG CENTRAL___DRP 24199	36.16 -1.74 0.00	28.29 -1.46 0.00	26.06 -1.37 0.00	25.66 -1.27 0.00	27.68 -1.37 0.00	38.81 -1.66 0.00	55.04 -2.17 0.00	62.49 -3.08 0.00	56.51 -2.66 0.00	56.72 -2.80 0.00	45.56 -2.81 0.00	44.12 -2.31 2.78	43.22 -1.94 0.00	43.01 -2.26 0.00	42.69 -2.49 0.00	41.45 -2.51 0.00	50.20 -3.03 0.00	78.84 -4.59 0.00	76.76 -4.12 0.00	72.71 -4.31 0.00	61.47 -3.24 0.00	50.59 -2.27 0.00	41.23 -1.76 0.00	32.54 -1.75 0.00
NEG CENTRAL___INDECK 23768	34.87 -3.03 0.00	27.34 -2.41 0.00	25.15 -2.28 0.00	24.80 -2.13 0.00	26.73 -2.32 0.00	37.68 -2.79 0.00	53.61 -3.60 0.00	60.32 -5.25 0.00	54.79 -4.38 0.00	54.94 -4.58 0.00	43.78 -4.59 0.00	41.65 -3.59 3.97	42.04 -3.12 0.00	41.66 -3.62 -0.01	41.25 -3.93 0.00	39.70 -4.26 0.00	48.55 -4.68 0.00	76.34 -7.09 0.00	74.49 -6.39 0.00	70.24 -6.78 0.00	59.86 -4.85 0.00	49.42 -3.44 0.00	40.24 -2.75 0.00	31.44 -2.85 0.00
NEG CENTRAL___SENECA 23627	35.70 -2.20 0.00	27.94 -1.81 0.00	25.73 -1.70 0.00	25.34 -1.59 0.00	27.34 -1.71 0.00	38.41 -2.06 0.00	54.52 -2.69 0.00	61.77 -3.80 0.00	55.97 -3.20 0.00	56.13 -3.39 0.00	45.03 -3.34 0.00	43.42 -2.71 3.08	42.86 -2.30 0.00	42.46 -2.81 0.00	42.11 -3.07 0.00	40.75 -3.21 0.00	49.50 -3.73 0.00	77.84 -5.59 0.00	75.87 -5.01 0.00	71.86 -5.16 0.00	60.89 -3.82 0.00	50.11 -2.75 0.00	40.75 -2.24 0.00	32.06 -2.23 0.00
NEG CENTRAL___STATE_STREET 24147	36.31 -1.59 0.00	28.44 -1.31 0.00	26.17 -1.26 0.00	25.75 -1.18 0.00	27.77 -1.28 0.00	38.97 -1.50 0.00	55.38 -1.83 0.00	63.01 -2.56 0.00	56.98 -2.19 0.00	57.20 -2.32 0.00	45.71 -2.66 0.00	44.45 -2.21 2.55	43.40 -1.76 0.00	43.41 -1.86 0.00	43.15 -2.03 0.00	41.94 -2.02 0.00	50.78 -2.45 0.00	79.93 -3.50 0.00	77.64 -3.24 0.00	73.55 -3.47 0.00	62.06 -2.65 0.00	50.96 -1.90 0.00	41.49 -1.50 0.00	32.78 -1.51 0.00
NEG MILLWOOD___DRP 24198	41.17 2.84 -0.43	32.35 2.14 -0.46	29.66 2.00 -0.23	29.09 1.94 -0.22	31.15 2.09 -0.01	43.35 2.79 -0.09	61.73 4.23 -0.29	71.43 5.57 -0.29	65.44 5.09 -1.18	66.04 5.18 -1.34	55.27 4.79 -2.11	60.68 4.97 -6.50	51.86 4.65 -2.05	51.50 4.53 -1.70	51.11 4.25 -1.68	49.73 4.00 -1.77	59.65 4.58 -1.84	91.81 7.18 -1.20	89.00 7.04 -1.08	84.04 6.62 -0.40	71.57 6.08 -0.78	58.72 4.86 -1.00	47.96 4.00 -0.97	37.87 2.71 -0.87
NEG NORTH_FLCN_SEA 23793	37.41 -0.49 0.00	29.33 -0.42 0.00	27.02 -0.41 0.00	26.53 -0.40 0.00	28.61 -0.44 0.00	39.90 -0.57 0.00	56.52 -0.69 0.00	65.37 -0.20 0.00	59.05 -0.12 0.00	59.40 -0.12 0.00	47.93 -0.44 0.00	47.98 -1.23 0.00	44.17 -0.99 0.00	45.04 -0.23 0.00	45.50 0.32 0.00	44.18 0.22 0.00	54.08 0.85 0.00	84.85 1.42 0.00	82.09 1.21 0.00	78.02 1.00 0.00	65.29 0.58 0.00	52.86 0.00 0.00	42.04 -0.95 0.00	33.84 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	37.67 -0.23 0.00	29.54 -0.21 0.00	27.21 -0.22 0.00	26.71 -0.22 0.00	28.82 -0.23 0.00	40.19 -0.28 0.00	56.98 -0.23 0.00	65.83 0.26 0.00	59.41 0.24 0.00	59.70 0.18 0.00	48.32 -0.05 0.00	48.42 -0.79 0.00	44.53 -0.63 0.00	45.22 -0.05 0.00	45.59 0.41 0.00	44.27 0.31 0.00	54.19 0.96 0.00	84.93 1.50 0.00	82.25 1.37 0.00	78.25 1.23 0.00	65.42 0.71 0.00	52.91 0.05 0.00	42.30 -0.69 0.00	34.05 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	37.75 -0.15 0.00	29.57 -0.18 0.00	27.27 -0.16 0.00	26.77 -0.16 0.00	28.88 -0.17 0.00	40.27 -0.20 0.00	57.04 -0.17 0.00	66.03 0.46 0.00	59.64 0.47 0.00	59.94 0.42 0.00	48.42 0.05 0.00	48.37 -0.84 0.00	44.57 -0.59 0.00	45.50 0.23 0.00	45.99 0.81 0.00	44.62 0.66 0.00	54.67 1.44 0.00	85.77 2.34 0.00	83.06 2.18 0.00	78.79 1.77 0.00	66.07 1.36 0.00	53.44 0.58 0.00	42.43 -0.56 0.00	34.12 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	37.75 -0.15 0.00	29.57 -0.18 0.00	27.27 -0.16 0.00	26.77 -0.16 0.00	28.88 -0.17 0.00	40.27 -0.20 0.00	57.04 -0.17 0.00	66.03 0.46 0.00	59.64 0.47 0.00	59.94 0.42 0.00	48.42 0.05 0.00	48.37 -0.84 0.00	44.57 -0.59 0.00	45.50 0.23 0.00	45.99 0.81 0.00	44.62 0.66 0.00	54.67 1.44 0.00	85.77 2.34 0.00	83.06 2.18 0.00	78.79 1.77 0.00	66.07 1.36 0.00	53.44 0.58 0.00	42.43 -0.56 0.00	34.12 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	37.75 -0.15 0.00	29.57 -0.18 0.00	27.27 -0.16 0.00	26.77 -0.16 0.00	28.88 -0.17 0.00	40.27 -0.20 0.00	57.04 -0.17 0.00	66.03 0.46 0.00	59.64 0.47 0.00	59.94 0.42 0.00	48.42 0.05 0.00	48.37 -0.84 0.00	44.57 -0.59 0.00	45.50 0.23 0.00	45.99 0.81 0.00	44.62 0.66 0.00	54.67 1.44 0.00	85.77 2.34 0.00	83.06 2.18 0.00	78.79 1.77 0.00	66.07 1.36 0.00	53.44 0.58 0.00	42.43 -0.56 0.00	34.12 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	33.58 -4.32 0.00	26.24 -3.51 0.00	24.08 -3.35 0.00	23.86 -3.07 0.00	25.53 -3.52 0.00	36.02 -4.45 0.00	49.89 -7.32 0.00	55.41 -10.16 0.00	50.53 -8.64 0.00	50.53 -8.99 0.00	40.39 -7.98 0.00	39.51 -6.45 3.25	39.29 -5.87 0.00	38.36 -6.75 0.16	38.36 -6.82 0.00	37.06 -6.90 0.00	45.14 -8.09 0.00	70.41 -13.02 0.00	68.43 -12.45 0.00	64.77 -12.25 0.00	55.00 -9.71 0.00	46.25 -6.61 0.00	38.26 -4.73 0.00	30.24 -4.05 0.00

NEG WEST___LANCASTR 23811	33.58 -4.32 0.00	26.27 -3.48 0.00	24.17 -3.26 0.00	23.97 -2.96 0.00	25.83 -3.22 0.00	36.54 -3.93 0.00	51.83 -5.38 0.00	57.90 -7.67 0.00	52.66 -6.51 0.00	52.79 -6.73 0.00	42.71 -5.66 0.00	40.96 -4.28 3.97	40.96 -4.20 0.00	39.83 -5.30 0.14	39.44 -5.74 0.00	37.72 -6.24 0.00	46.31 -6.92 0.00	72.67 -10.76 0.00	71.34 -9.54 0.00	67.01 -10.01 0.00	57.85 -6.86 0.00	48.05 -4.81 0.00	38.82 -4.17 0.00	30.07 -4.22 0.00
NEG_PENN_ALLEGHNY 23528	36.88 -1.02 0.00	28.86 -0.89 0.00	26.61 -0.82 0.00	26.20 -0.73 0.00	28.32 -0.73 0.00	39.66 -0.81 0.00	56.47 -0.74 0.00	64.19 -1.38 0.00	58.10 -1.07 0.00	58.39 -1.13 0.00	47.50 -0.87 0.00	41.98 -0.34 6.89	44.71 -0.45 0.00	44.40 -0.86 0.01	43.96 -1.22 0.00	42.51 -1.45 0.00	51.53 -1.70 0.00	80.93 -2.50 0.00	78.94 -1.94 0.00	74.79 -2.23 0.00	63.67 -1.04 0.00	52.28 -0.58 0.00	42.22 -0.77 0.00	33.16 -1.13 0.00
NEG___GEN_MONROE 24207	35.66 -2.24 0.00	27.94 -1.81 0.00	25.67 -1.76 0.00	25.34 -1.59 0.00	27.19 -1.86 0.00	38.33 -2.14 0.00	53.83 -3.38 0.00	60.65 -4.92 0.00	55.09 -4.08 0.00	55.23 -4.29 0.00	43.63 -4.74 0.00	42.74 -3.69 2.78	42.27 -2.89 0.00	42.03 -3.26 -0.02	41.84 -3.34 0.00	40.40 -3.56 0.00	49.29 -3.94 0.00	77.42 -6.01 0.00	75.22 -5.66 0.00	71.09 -5.93 0.00	59.99 -4.72 0.00	49.79 -3.07 0.00	40.93 -2.06 0.00	32.30 -1.99 0.00
NEPA___ENERGY 23901	33.01 -4.89 0.00	25.70 -4.05 0.00	23.73 -3.70 0.00	23.54 -3.39 0.00	25.53 -3.52 0.00	36.18 -4.29 0.00	52.06 -5.15 0.00	58.29 -7.28 0.00	53.02 -6.15 0.00	53.15 -6.37 0.00	43.58 -4.79 0.00	41.14 -3.59 4.48	41.23 -3.93 0.00	40.04 -5.12 0.11	39.22 -5.96 0.00	37.28 -6.68 0.00	45.94 -7.29 0.00	72.33 -11.10 0.00	71.58 -9.30 0.00	67.08 -9.94 0.00	58.43 -6.28 0.00	48.26 -4.60 0.00	38.35 -4.64 0.00	29.39 -4.90 0.00
NEVERSINK___HYD 23608	40.36 2.46 0.00	31.68 1.93 0.00	29.27 1.84 0.00	28.65 1.72 0.00	30.91 1.86 0.00	42.94 2.47 0.00	60.99 3.78 0.00	69.44 3.87 0.00	62.25 3.08 0.00	62.79 3.27 0.00	51.71 3.34 0.00	57.51 3.49 -4.81	48.46 3.30 0.00	48.44 3.17 0.00	48.07 2.89 0.00	46.69 2.73 0.00	56.32 3.09 0.00	88.44 5.01 0.00	85.73 4.85 0.00	81.64 4.62 0.00	69.11 4.40 0.00	56.19 3.33 0.00	45.57 2.58 0.00	36.52 2.23 0.00
NIAGARA____ 23760	33.50 -4.40 0.00	26.12 -3.63 0.00	23.97 -3.46 0.00	23.73 -3.20 0.00	25.39 -3.66 0.00	35.78 -4.69 0.00	49.54 -7.67 0.00	54.95 -10.62 0.00	49.94 -9.23 0.00	49.88 -9.64 0.00	40.00 -8.37 0.00	39.17 -6.84 3.20	38.88 -6.28 0.00	38.00 -7.11 0.16	38.00 -7.18 0.00	36.75 -7.21 0.00	44.66 -8.57 0.00	69.91 -13.52 0.00	67.78 -13.10 0.00	64.39 -12.63 0.00	54.49 -10.22 0.00	45.78 -7.08 0.00	38.00 -4.99 0.00	30.18 -4.11 0.00
NINE_MILE_1 23575	36.54 -1.36 0.00	28.65 -1.10 0.00	26.42 -1.01 0.00	25.93 -1.00 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.98 -2.23 0.00	62.69 -2.88 0.00	56.63 -2.54 0.00	56.90 -2.62 0.00	46.00 -2.37 0.00	45.62 -2.17 1.42	43.26 -1.90 0.00	43.28 -1.99 0.00	43.19 -1.99 0.00	42.11 -1.85 0.00	50.78 -2.45 0.00	79.68 -3.75 0.00	77.24 -3.64 0.00	73.48 -3.54 0.00	61.80 -2.91 0.00	50.75 -2.11 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
NINE_MILE_2 23744	36.46 -1.44 0.00	28.59 -1.16 0.00	26.36 -1.07 0.00	25.91 -1.02 0.00	27.92 -1.13 0.00	38.97 -1.50 0.00	54.86 -2.35 0.00	62.55 -3.02 0.00	56.51 -2.66 0.00	56.78 -2.74 0.00	45.90 -2.47 0.00	45.53 -2.26 1.42	43.17 -1.99 0.00	43.23 -2.04 0.00	43.10 -2.08 0.00	42.03 -1.93 0.00	50.73 -2.50 0.00	79.51 -3.92 0.00	77.08 -3.80 0.00	73.32 -3.70 0.00	61.67 -3.04 0.00	50.64 -2.22 0.00	41.44 -1.55 0.00	33.06 -1.23 0.00
NM_CAPITAL___DRP 24208	39.83 1.93 0.00	31.30 1.55 0.00	28.88 1.45 0.00	28.33 1.40 0.00	30.59 1.54 0.00	42.53 2.06 0.00	60.36 3.15 0.00	69.05 3.48 0.00	62.31 3.14 0.00	62.73 3.21 0.00	51.32 2.95 0.00	55.62 3.05 -3.36	48.19 3.03 0.00	48.17 2.90 0.00	47.94 2.76 0.00	46.51 2.55 0.00	55.94 2.71 0.00	87.69 4.26 0.00	85.00 4.12 0.00	81.03 4.01 0.00	68.40 3.69 0.00	55.87 3.01 0.00	45.48 2.49 0.00	35.97 1.68 0.00
NM_CENTRAL___DRP 24181	37.22 -0.68 0.00	29.18 -0.57 0.00	26.88 -0.55 0.00	26.42 -0.51 0.00	28.50 -0.55 0.00	39.82 -0.65 0.00	56.29 -0.92 0.00	64.19 -1.38 0.00	57.93 -1.24 0.00	58.21 -1.31 0.00	46.97 -1.40 0.00	46.24 -1.08 1.89	44.26 -0.90 0.00	44.27 -1.00 0.00	44.10 -1.08 0.00	42.95 -1.01 0.00	51.85 -1.38 0.00	81.43 -2.00 0.00	79.02 -1.86 0.00	75.09 -1.93 0.00	63.22 -1.49 0.00	51.86 -1.00 0.00	42.39 -0.60 0.00	33.67 -0.62 0.00
NM_FRONTIER___DRP 24179	33.69 -4.21 0.00	26.33 -3.42 0.00	24.14 -3.29 0.00	23.91 -3.02 0.00	25.56 -3.49 0.00	36.02 -4.45 0.00	49.89 -7.32 0.00	55.34 -10.23 0.00	50.29 -8.88 0.00	50.29 -9.23 0.00	40.29 -8.08 0.00	39.41 -6.55 3.25	39.15 -6.01 0.00	38.27 -6.84 0.16	38.27 -6.91 0.00	37.01 -6.95 0.00	45.03 -8.20 0.00	70.41 -13.02 0.00	68.34 -12.54 0.00	64.85 -12.17 0.00	54.94 -9.77 0.00	46.15 -6.71 0.00	38.30 -4.69 0.00	30.38 -3.91 0.00
NM_ST_REGIS___HYD 24053	38.01 0.11 0.00	29.81 0.06 0.00	27.46 0.03 0.00	26.96 0.03 0.00	29.08 0.03 0.00	40.63 0.16 0.00	57.78 0.57 0.00	66.42 0.85 0.00	59.64 0.47 0.00	59.94 0.42 0.00	48.42 0.05 0.00	48.77 -0.44 0.00	44.57 -0.59 0.00	45.59 0.32 0.00	46.31 1.13 0.00	44.97 1.01 0.00	55.15 1.92 0.00	85.93 2.50 0.00	82.82 1.94 0.00	78.64 1.62 0.00	65.68 0.97 0.00	53.07 0.21 0.00	42.56 -0.43 0.00	34.39 0.10 0.00
NORTHPORT___1 23551	47.20 2.65 -6.65	45.53 2.44 -13.34	43.70 2.41 -13.86	44.62 2.26 -15.43	44.18 2.44 -12.69	45.78 2.59 -2.72	63.85 2.35 -4.29	72.97 3.15 -4.25	81.70 4.26 -18.27	84.05 3.81 -20.72	84.19 3.34 -32.48	89.93 3.10 -37.62	80.16 3.34 -31.66	74.78 3.21 -26.30	73.91 2.89 -25.84	74.16 2.86 -27.34	83.91 3.41 -27.27	105.47 4.17 -17.87	100.99 4.12 -15.99	87.61 4.62 -5.97	88.13 5.05 -18.37	71.81 4.02 -14.93	60.58 3.14 -14.45	49.76 2.43 -13.04
NORTHPORT___2 23552	47.24 2.69 -6.65	45.53 2.44 -13.34	43.70 2.41 -13.86	44.62 2.26 -15.43	44.18 2.44 -12.69	45.82 2.63 -2.72	63.85 2.35 -4.29	72.97 3.15 -4.25	81.52 4.08 -18.27	83.93 3.69 -20.72	84.14 3.29 -32.48	89.93 3.10 -37.62	80.16 3.34 -31.66	74.78 3.21 -26.30	73.91 2.89 -25.84	74.16 2.86 -27.34	83.91 3.41 -27.27	105.56 4.26 -17.87	100.99 4.12 -15.99	87.61 4.62 -5.97	88.13 5.05 -18.37	71.81 4.02 -14.93	60.71 3.27 -14.45	49.90 2.57 -13.04
NORTHPORT___3 23553	47.92 3.37 -6.65	45.89 2.80 -13.34	43.92 2.63 -13.86	44.92 2.56 -15.43	44.50 2.76 -12.69	46.63 3.44 -2.72	64.82 3.32 -4.29	74.15 4.33 -4.25	82.23 4.79 -18.27	84.82 4.58 -20.72	84.91 4.06 -32.48	90.87 4.04 -37.62	80.93 4.11 -31.66	75.55 3.98 -26.30	74.63 3.61 -25.84	74.86 3.56 -27.34	84.81 4.31 -27.27	107.14 5.84 -17.87	102.69 5.82 -15.99	89.00 6.01 -5.97	89.10 6.02 -18.37	72.55 4.76 -14.93	60.96 3.52 -14.45	50.31 2.98 -13.04
NORTHPORT___4 23650	47.89 3.34 -6.65	45.86 2.77 -13.34	43.90 2.61 -13.86	44.89 2.53 -15.43	44.47 2.73 -12.69	46.59 3.40 -2.72	64.59 3.09 -4.29	73.89 4.07 -4.25	82.00 4.56 -18.27	84.59 4.35 -20.72	84.67 3.82 -32.48	90.62 3.79 -37.62	80.75 3.93 -31.66	75.37 3.80 -26.30	74.45 3.43 -25.84	74.69 3.39 -27.34	84.55 4.05 -27.27	106.72 5.42 -17.87	102.29 5.42 -15.99	88.69 5.70 -5.97	88.77 5.69 -18.37	72.34 4.55 -14.93	60.79 3.35 -14.45	50.24 2.91 -13.04

NORTHPORT___IC 23718	47.32 2.77 -6.65	45.59 2.50 -13.34	43.73 2.44 -13.86	44.68 2.32 -15.43	44.21 2.47 -12.69	45.94 2.75 -2.72	64.07 2.57 -4.29	73.23 3.41 -4.25	81.82 4.38 -18.27	84.17 3.93 -20.72	84.33 3.48 -32.48	90.13 3.30 -37.62	80.34 3.52 -31.66	75.01 3.44 -26.30	74.09 3.07 -25.84	74.33 3.03 -27.34	84.17 3.67 -27.27	105.89 4.59 -17.87	101.40 4.53 -15.99	87.92 4.93 -5.97	88.45 5.37 -18.37	72.07 4.28 -14.93	60.75 3.31 -14.45	49.90 2.57 -13.04
NSINS_S_GLNS_FALLS 23858	39.57 1.67 0.00	31.39 1.64 0.00	29.05 1.62 0.00	28.22 1.29 0.00	30.47 1.42 0.00	42.98 2.51 0.00	61.16 3.95 0.00	70.03 4.46 0.00	62.60 3.43 0.00	63.51 3.99 0.00	51.47 3.10 0.00	55.58 3.10 -3.27	48.23 3.07 0.00	48.21 2.94 0.00	48.39 3.21 0.00	46.64 2.68 0.00	56.21 2.98 0.00	88.27 4.84 0.00	86.86 5.98 0.00	81.95 4.93 0.00	69.50 4.79 0.00	55.98 3.12 0.00	45.87 2.88 0.00	35.83 1.54 0.00
NUCOR_STEEL___DRP 24197	36.31 -1.59 0.00	28.44 -1.31 0.00	26.17 -1.26 0.00	25.75 -1.18 0.00	27.77 -1.28 0.00	38.97 -1.50 0.00	55.38 -1.83 0.00	63.01 -2.56 0.00	56.98 -2.19 0.00	57.20 -2.32 0.00	45.71 -2.66 0.00	44.45 -2.21 2.55	43.40 -1.76 0.00	43.41 -1.86 0.00	43.15 -2.03 0.00	41.94 -2.02 0.00	50.78 -2.45 0.00	79.93 -3.50 0.00	77.64 -3.24 0.00	73.55 -3.47 0.00	62.06 -2.65 0.00	50.96 -1.90 0.00	41.49 -1.50 0.00	32.78 -1.51 0.00
NYISO_LBMP_REFERENCE 24008	37.90 0.00 0.00	29.75 0.00 0.00	27.43 0.00 0.00	26.93 0.00 0.00	29.05 0.00 0.00	40.47 0.00 0.00	57.21 0.00 0.00	65.57 0.00 0.00	59.17 0.00 0.00	59.52 0.00 0.00	48.37 0.00 0.00	49.21 0.00 0.00	45.16 0.00 0.00	45.27 0.00 0.00	45.18 0.00 0.00	43.96 0.00 0.00	53.23 0.00 0.00	83.43 0.00 0.00	80.88 0.00 0.00	77.02 0.00 0.00	64.71 0.00 0.00	52.86 0.00 0.00	42.99 0.00 0.00	34.29 0.00 0.00
NYPA_BRENTWD___GT 24164	47.81 3.26 -6.65	45.95 2.86 -13.34	44.01 2.72 -13.86	44.97 2.61 -15.43	44.56 2.82 -12.69	46.42 3.28 -2.67	65.05 3.55 -4.29	74.41 4.59 -4.25	82.82 5.38 -18.27	84.94 4.70 -20.72	84.91 4.06 -32.48	90.77 3.94 -37.62	81.20 4.38 -31.66	75.83 4.26 -26.30	74.86 3.84 -25.84	75.12 3.82 -27.34	85.29 4.79 -27.27	106.97 5.67 -17.87	102.53 5.66 -15.99	89.15 6.16 -5.97	89.74 6.66 -18.37	72.97 5.18 -14.93	61.27 3.83 -14.45	50.24 2.91 -13.04
NYPA_GOWANUS___GT5 24156	49.89 3.26 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.67 2.38 -0.24	45.50 3.20 -1.83	67.71 4.58 -5.92	77.14 5.77 -5.80	89.44 5.38 -24.89	93.22 5.48 -28.22	97.55 4.93 -44.25	104.61 5.17 -50.23	93.18 4.88 -43.14	85.82 4.71 -35.84	84.82 4.43 -35.21	85.39 4.18 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.78 6.34 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.25 2.85 -18.11
NYPA_GOWANUS___GT6 24157	49.89 3.26 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.67 2.38 -0.24	45.50 3.20 -1.83	67.71 4.58 -5.92	77.14 5.77 -5.80	89.44 5.38 -24.89	93.22 5.48 -28.22	97.55 4.93 -44.25	104.61 5.17 -50.23	93.18 4.88 -43.14	85.82 4.71 -35.84	84.82 4.43 -35.21	85.39 4.18 -37.25	95.26 4.84 -37.19	115.39 7.59 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.78 6.34 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.25 2.85 -18.11
NYPA_HARLEM_RVR_GT1 24160	49.90 3.26 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.42 5.15 -16.06	78.60 5.84 -7.19	89.44 5.38 -24.89	93.28 5.54 -28.22	101.06 5.03 -47.66	115.04 5.27 -60.56	101.12 4.97 -50.99	99.44 4.89 -49.28	84.95 4.56 -35.21	85.52 4.31 -37.25	95.21 4.79 -37.19	115.23 7.43 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.33 4.13 -31.21	55.42 3.02 -18.11
NYPA_HARLEM_RVR_GT2 24161	49.90 3.26 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.42 5.15 -16.06	78.60 5.84 -7.19	89.44 5.38 -24.89	93.28 5.54 -28.22	101.06 5.03 -47.66	115.04 5.27 -60.56	101.12 4.97 -50.99	99.44 4.89 -49.28	84.95 4.56 -35.21	85.52 4.31 -37.25	95.21 4.79 -37.19	115.23 7.43 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.33 4.13 -31.21	55.42 3.02 -18.11
NYPA_KENT___GT 24152	49.85 3.22 -8.73	41.67 2.53 -9.39	34.38 2.39 -4.56	33.74 2.32 -4.49	31.73 2.44 -0.24	45.58 3.28 -1.83	67.88 4.75 -5.92	77.21 5.84 -5.80	89.44 5.38 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.22 4.92 -43.14	85.91 4.80 -35.84	84.86 4.47 -35.21	85.43 4.22 -37.25	95.26 4.84 -37.19	115.31 7.51 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.78 6.34 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.31 2.91 -18.11
NYPA_POUCH1___GT 24155	49.93 3.30 -8.73	41.73 2.59 -9.39	34.40 2.41 -4.56	33.76 2.34 -4.49	31.70 2.41 -0.24	45.54 3.24 -1.83	67.76 4.63 -5.92	77.21 5.84 -5.80	89.50 5.44 -24.89	93.28 5.54 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.18 4.88 -43.14	85.86 4.75 -35.84	84.86 4.47 -35.21	85.39 4.18 -37.25	95.32 4.90 -37.19	115.48 7.68 -24.37	110.14 7.44 -21.82	92.18 7.01 -8.15	86.85 6.41 -15.73	78.81 5.23 -20.72	67.22 4.17 -20.06	55.28 2.88 -18.11
NYPA_VERNON___GT2 24162	49.81 3.18 -8.73	41.64 2.50 -9.39	34.32 2.33 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.62 3.32 -1.83	68.05 4.92 -5.92	77.21 5.84 -5.80	89.39 5.33 -24.89	93.22 5.48 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.22 4.92 -43.14	85.91 4.80 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.31 2.91 -18.11
NYPA_VERNON___GT3 24163	49.81 3.18 -8.73	41.64 2.50 -9.39	34.32 2.33 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.62 3.32 -1.83	68.05 4.92 -5.92	77.21 5.84 -5.80	89.39 5.33 -24.89	93.22 5.48 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.22 4.92 -43.14	85.91 4.80 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.31 2.91 -18.11
NYPA___HOLTSVILL 23794	47.54 2.99 -6.65	45.92 2.83 -13.34	43.92 2.63 -13.86	44.94 2.58 -15.43	44.47 2.73 -12.69	46.31 3.16 -2.68	64.88 3.38 -4.29	74.41 4.59 -4.25	82.71 5.27 -18.27	85.12 4.88 -20.72	85.06 4.21 -32.48	90.96 4.13 -37.62	81.16 4.34 -31.66	75.74 4.17 -26.30	74.77 3.75 -25.84	75.04 3.74 -27.34	85.40 4.90 -27.27	106.72 5.42 -17.87	102.29 5.42 -15.99	89.61 6.62 -5.97	89.29 6.21 -18.37	72.60 4.81 -14.93	60.96 3.52 -14.45	50.00 2.67 -13.04
NYPA___HELLGATE_GT1 24158	49.90 3.26 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.26 5.15 -15.90	78.63 5.84 -7.22	89.44 5.38 -24.89	93.22 5.48 -28.22	101.00 5.03 -47.60	114.88 5.27 -60.40	101.00 4.97 -50.87	99.66 4.89 -49.50	84.95 4.56 -35.21	85.52 4.31 -37.25	95.21 4.79 -37.19	115.23 7.43 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.51 4.13 -31.39	55.42 3.02 -18.11
NYPA___HELLGATE_GT2 24159	49.90 3.26 -8.74	41.71 2.56 -9.40	34.41 2.41 -4.57	33.77 2.34 -4.50	31.82 2.53 -0.24	45.70 3.40 -1.83	78.26 5.15 -15.90	78.63 5.84 -7.22	89.44 5.38 -24.89	93.22 5.48 -28.22	101.00 5.03 -47.60	114.88 5.27 -60.40	101.00 4.97 -50.87	99.66 4.89 -49.50	84.95 4.56 -35.21	85.52 4.31 -37.25	95.21 4.79 -37.19	115.23 7.43 -24.37	109.90 7.20 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	78.51 4.13 -31.39	55.42 3.02 -18.11

O.H_GEN_BRUCE 24063	33.50 -4.40 0.00	26.12 -3.63 0.00	24.00 -3.43 0.00	23.75 -3.18 0.00	25.39 -3.66 0.00	35.78 -4.69 0.00	44.00 -7.67 5.54	60.61 -10.56 -5.60	50.00 -9.17 0.00	50.00 -9.52 0.00	40.10 -8.27 0.00	39.27 -6.79 3.15	39.84 -6.23 -0.91	37.24 -7.06 0.97	38.04 -7.14 0.00	36.79 -7.17 0.00	44.77 -8.46 0.00	70.00 -13.43 0.00	67.94 -12.94 0.00	65.00 -12.48 -0.46	54.22 -10.09 0.40	45.83 -7.03 0.00	38.05 -4.94 0.00	30.21 -4.08 0.00
OAK ORCHARD___HYD 24046	35.47 -2.43 0.00	27.79 -1.96 0.00	25.54 -1.89 0.00	25.18 -1.75 0.00	27.05 -2.00 0.00	38.04 -2.43 0.00	53.43 -3.78 0.00	60.39 -5.18 0.00	54.73 -4.44 0.00	54.88 -4.64 0.00	43.58 -4.79 0.00	42.58 -3.94 2.69	41.95 -3.21 0.00	41.79 -3.49 -0.01	41.61 -3.57 0.00	40.31 -3.65 0.00	49.02 -4.21 0.00	77.01 -6.42 0.00	74.73 -6.15 0.00	70.78 -6.24 0.00	59.66 -5.05 0.00	49.42 -3.44 0.00	40.63 -2.36 0.00	32.13 -2.16 0.00
OCC_CHEM___DRP 24175	33.65 -4.25 0.00	26.30 -3.45 0.00	24.14 -3.29 0.00	23.89 -3.04 0.00	25.56 -3.49 0.00	36.02 -4.45 0.00	49.89 -7.32 0.00	55.34 -10.23 0.00	50.29 -8.88 0.00	50.29 -9.23 0.00	40.29 -8.08 0.00	39.39 -6.55 3.27	39.15 -6.01 0.00	38.23 -6.88 0.16	38.27 -6.91 0.00	37.01 -6.95 0.00	45.03 -8.20 0.00	70.41 -13.02 0.00	68.34 -12.54 0.00	64.77 -12.25 0.00	54.94 -9.77 0.00	46.15 -6.71 0.00	38.30 -4.69 0.00	30.35 -3.94 0.00
OLIN_CORP_DRP 24177	33.62 -4.28 0.00	26.27 -3.48 0.00	24.11 -3.32 0.00	23.89 -3.04 0.00	25.53 -3.52 0.00	36.02 -4.45 0.00	49.94 -7.27 0.00	55.41 -10.16 0.00	50.41 -8.76 0.00	50.41 -9.11 0.00	40.39 -7.98 0.00	39.44 -6.45 3.32	39.24 -5.92 0.00	38.32 -6.79 0.16	38.31 -6.87 0.00	37.01 -6.95 0.00	45.09 -8.14 0.00	70.50 -12.93 0.00	68.43 -12.45 0.00	64.85 -12.17 0.00	55.07 -9.64 0.00	46.20 -6.66 0.00	38.30 -4.69 0.00	30.31 -3.98 0.00
ONONDAGA_REF_OCCRA 23987	37.29 -0.61 0.00	29.21 -0.54 0.00	26.91 -0.52 0.00	26.45 -0.48 0.00	28.53 -0.52 0.00	39.90 -0.57 0.00	56.41 -0.80 0.00	64.39 -1.18 0.00	58.10 -1.07 0.00	58.39 -1.13 0.00	47.06 -1.31 0.00	46.08 -1.03 2.10	44.30 -0.86 0.00	44.41 -0.86 0.00	44.23 -0.95 0.00	43.08 -0.88 0.00	51.95 -1.28 0.00	81.59 -1.84 0.00	79.18 -1.70 0.00	75.17 -1.85 0.00	63.29 -1.42 0.00	51.96 -0.90 0.00	42.43 -0.56 0.00	33.67 -0.62 0.00
ONONDAGA___COGEN 23986	37.29 -0.61 0.00	29.24 -0.51 0.00	26.94 -0.49 0.00	26.47 -0.46 0.00	28.56 -0.49 0.00	39.90 -0.57 0.00	56.24 -0.97 0.00	64.06 -1.51 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.82 -1.55 0.00	45.74 -1.28 2.19	44.12 -1.04 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.53 -1.70 0.00	80.68 -2.75 0.00	78.29 -2.59 0.00	74.40 -2.62 0.00	62.64 -2.07 0.00	51.49 -1.37 0.00	42.26 -0.73 0.00	33.60 -0.69 0.00
OSWEGATCHIE___HYD 24044	38.24 0.34 0.00	29.96 0.21 0.00	27.62 0.19 0.00	27.09 0.16 0.00	29.25 0.20 0.00	40.96 0.49 0.00	58.35 1.14 0.00	66.95 1.38 0.00	60.24 1.07 0.00	60.47 0.95 0.00	48.90 0.53 0.00	49.41 0.69 0.49	45.30 0.14 0.00	45.95 0.68 0.00	46.40 1.22 0.00	45.06 1.10 0.00	55.04 1.81 0.00	86.02 2.59 0.00	83.06 2.18 0.00	78.87 1.85 0.00	66.00 1.29 0.00	53.49 0.63 0.00	43.12 0.13 0.00	34.63 0.34 0.00
OSWEGO___5 23606	36.76 -1.14 0.00	28.86 -0.89 0.00	26.58 -0.85 0.00	26.12 -0.81 0.00	28.15 -0.90 0.00	39.34 -1.13 0.00	55.44 -1.77 0.00	63.21 -2.36 0.00	57.10 -2.07 0.00	57.38 -2.14 0.00	46.39 -1.98 0.00	45.78 -1.77 1.66	43.62 -1.54 0.00	43.64 -1.63 0.00	43.51 -1.67 0.00	42.42 -1.54 0.00	51.21 -2.02 0.00	80.26 -3.17 0.00	77.89 -2.99 0.00	74.02 -3.00 0.00	62.32 -2.39 0.00	51.12 -1.74 0.00	41.83 -1.16 0.00	33.30 -0.99 0.00
OSWEGO___6 23613	36.76 -1.14 0.00	28.86 -0.89 0.00	26.58 -0.85 0.00	26.12 -0.81 0.00	28.15 -0.90 0.00	39.34 -1.13 0.00	55.44 -1.77 0.00	63.21 -2.36 0.00	57.10 -2.07 0.00	57.38 -2.14 0.00	46.39 -1.98 0.00	45.78 -1.77 1.66	43.62 -1.54 0.00	43.64 -1.63 0.00	43.51 -1.67 0.00	42.42 -1.54 0.00	51.21 -2.02 0.00	80.26 -3.17 0.00	77.89 -2.99 0.00	74.02 -3.00 0.00	62.32 -2.39 0.00	51.12 -1.74 0.00	41.83 -1.16 0.00	33.30 -0.99 0.00
OUTOKUMPU-AB___DRP 24206	33.88 -4.02 0.00	26.54 -3.21 0.00	24.36 -3.07 0.00	24.10 -2.83 0.00	25.83 -3.22 0.00	36.46 -4.01 0.00	50.63 -6.58 0.00	56.06 -9.51 0.00	51.00 -8.17 0.00	51.01 -8.51 0.00	40.82 -7.55 0.00	39.80 -6.05 3.36	39.65 -5.51 0.00	38.73 -6.38 0.16	38.72 -6.46 0.00	37.37 -6.59 0.00	45.56 -7.67 0.00	71.25 -12.18 0.00	69.23 -11.65 0.00	65.39 -11.63 0.00	55.72 -8.99 0.00	46.68 -6.18 0.00	38.56 -4.43 0.00	30.38 -3.91 0.00
OXBOW___ 24026	33.65 -4.25 0.00	26.36 -3.39 0.00	24.19 -3.24 0.00	23.94 -2.99 0.00	25.62 -3.43 0.00	36.14 -4.33 0.00	50.17 -7.04 0.00	55.54 -10.03 0.00	50.53 -8.64 0.00	50.53 -8.99 0.00	40.44 -7.93 0.00	39.49 -6.40 3.32	39.29 -5.87 0.00	38.36 -6.75 0.16	38.40 -6.78 0.00	37.10 -6.86 0.00	45.19 -8.04 0.00	70.66 -12.77 0.00	68.59 -12.29 0.00	64.93 -12.09 0.00	55.20 -9.51 0.00	46.25 -6.61 0.00	38.43 -4.56 0.00	30.42 -3.87 0.00
PEEKSKILL___ 23653	37.67 2.46 2.69	28.81 1.96 2.90	27.86 1.84 1.41	27.32 1.78 1.39	30.90 1.92 0.07	42.46 2.55 0.56	59.19 3.78 1.80	68.37 4.59 1.79	55.58 4.26 7.85	55.02 4.40 8.90	38.52 4.11 13.96	43.69 4.28 9.80	35.66 4.11 13.61	37.94 3.98 11.31	37.78 3.71 11.11	35.68 3.47 11.75	45.65 3.89 11.47	81.93 6.01 7.51	80.06 5.90 6.72	80.06 5.55 2.51	64.97 5.11 4.85	50.70 4.12 6.28	40.18 3.27 6.08	31.06 2.26 5.49
PGE MADISON___WINDPWR 24146	38.09 0.19 0.00	29.78 0.03 0.00	27.43 0.00 0.00	26.98 0.05 0.00	29.17 0.12 0.00	41.04 0.57 0.00	58.87 1.66 0.00	67.27 1.70 0.00	60.89 1.72 0.00	61.13 1.61 0.00	49.24 0.87 0.00	48.68 2.02 2.55	46.38 1.22 0.00	46.17 0.91 0.01	45.81 0.63 0.00	44.40 0.44 0.00	53.87 0.64 0.00	85.02 1.59 0.00	82.82 1.94 0.00	78.33 1.31 0.00	66.33 1.62 0.00	54.23 1.37 0.00	43.72 0.73 0.00	34.32 0.03 0.00
PJM_GEN_KEYSTONE 24065	33.65 -4.25 0.00	26.21 -3.54 0.00	24.19 -3.24 0.00	23.97 -2.96 0.00	26.00 -3.05 0.00	36.75 -3.72 0.00	47.32 -4.35 5.54	64.94 -6.23 -5.60	53.96 -5.21 0.00	54.10 -5.42 0.00	44.36 -4.01 0.00	41.03 -2.95 5.23	42.77 -3.30 -0.91	40.00 -4.39 0.88	39.99 -5.11 0.08	38.00 -5.80 0.16	46.90 -6.33 0.00	73.84 -9.59 0.00	72.87 -8.01 0.00	68.93 -8.55 -0.46	59.00 -5.31 0.40	49.00 -3.86 0.00	38.99 -4.00 0.00	30.00 -4.29 0.00
PLEASANTVLY___LBMP 24000	40.54 2.43 -0.21	31.87 1.90 -0.22	29.32 1.78 -0.11	28.76 1.72 -0.11	30.92 1.86 -0.01	42.98 2.47 -0.04	61.01 3.66 -0.14	70.04 4.33 -0.14	63.67 3.96 -0.54	64.25 4.11 -0.62	53.16 3.82 -0.97	58.51 3.99 -5.31	49.94 3.84 -0.94	49.76 3.71 -0.78	49.38 3.43 -0.77	48.02 3.25 -0.81	57.68 3.57 -0.88	89.52 5.51 -0.58	86.82 5.42 -0.52	82.37 5.16 -0.19	69.87 4.79 -0.37	57.20 3.86 -0.48	46.55 3.10 -0.46	36.90 2.19 -0.42
POLETTI___ 23519	49.56 2.92 -8.74	41.44 2.29 -9.40	34.13 2.14 -4.56	33.49 2.07 -4.49	31.55 2.27 -0.23	45.33 3.03 -1.83	67.52 4.46 -5.85	76.48 5.11 -5.80	88.72 4.62 -24.93	92.56 4.76 -28.28	97.10 4.40 -44.33	103.57 4.63 -49.73	92.76 4.38 -43.22	85.43 4.26 -35.90	84.43 3.98 -35.27	85.02 3.74 -37.32	94.57 4.15 -37.19	114.22 6.42 -24.37	109.00 6.31 -21.81	91.17 6.01 -8.14	85.95 5.50 -15.74	78.15 4.60 -20.69	66.76 3.74 -20.03	55.07 2.71 -18.07

PORT_JEFF_3 23555	47.54 2.99 -6.65	45.98 2.89 -13.34	43.98 2.69 -13.86	45.00 2.64 -15.43	44.44 2.70 -12.69	46.23 3.08 -2.68	64.76 3.26 -4.29	74.28 4.46 -4.25	82.65 5.21 -18.27	85.06 4.82 -20.72	84.96 4.11 -32.48	90.87 4.04 -37.62	81.11 4.29 -31.66	75.64 4.07 -26.30	74.68 3.66 -25.84	74.95 3.65 -27.34	85.34 4.84 -27.27	106.47 5.17 -17.87	102.05 5.18 -15.99	89.38 6.39 -5.97	89.36 6.28 -18.37	72.60 4.81 -14.93	60.92 3.48 -14.45	49.94 2.61 -13.04
PORT_JEFF_4 23616	47.35 2.80 -6.65	45.95 2.86 -13.34	43.95 2.66 -13.86	44.97 2.61 -15.43	44.30 2.56 -12.69	46.02 2.87 -2.68	64.47 2.97 -4.29	73.89 4.07 -4.25	82.29 4.85 -18.27	84.70 4.46 -20.72	84.67 3.82 -32.48	90.57 3.74 -37.62	80.84 4.02 -31.66	75.37 3.80 -26.30	74.41 3.39 -25.84	74.69 3.39 -27.34	85.02 4.52 -27.27	105.97 4.67 -17.87	101.56 4.69 -15.99	88.92 5.93 -5.97	88.97 5.89 -18.37	72.28 4.49 -14.93	60.71 3.27 -14.45	49.76 2.43 -13.04
PORT_JEFF_IC 23713	47.66 3.11 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.53 2.79 -12.69	46.35 3.20 -2.68	64.93 3.43 -4.29	74.41 4.59 -4.25	82.77 5.33 -18.27	85.24 5.00 -20.72	85.11 4.26 -32.48	91.01 4.18 -37.62	81.20 4.38 -31.66	75.78 4.21 -26.30	74.82 3.80 -25.84	75.08 3.78 -27.34	85.50 5.00 -27.27	106.39 5.09 -17.87	102.05 5.18 -15.99	89.31 6.32 -5.97	89.55 6.47 -18.37	72.76 4.97 -14.93	61.01 3.57 -14.45	50.00 2.67 -13.04
PPL PILGRIM_ST_GT1 24216	47.81 3.26 -6.65	45.95 2.86 -13.34	44.01 2.72 -13.86	44.97 2.61 -15.43	44.56 2.82 -12.69	46.42 3.28 -2.67	65.05 3.55 -4.29	74.41 4.59 -4.25	82.82 5.38 -18.27	84.47 4.23 -20.72	84.53 3.68 -32.48	90.37 3.54 -37.62	81.20 4.38 -31.66	75.83 4.26 -26.30	74.86 3.84 -25.84	75.12 3.82 -27.34	85.29 4.79 -27.27	106.31 5.01 -17.87	101.88 5.01 -15.99	88.61 5.62 -5.97	89.74 6.66 -18.37	72.97 5.18 -14.93	61.27 3.83 -14.45	50.24 2.91 -13.04
PPL PILGRIM_ST_GT2 24217	47.81 3.26 -6.65	45.95 2.86 -13.34	44.01 2.72 -13.86	44.97 2.61 -15.43	44.56 2.82 -12.69	46.42 3.28 -2.67	65.05 3.55 -4.29	74.41 4.59 -4.25	82.82 5.38 -18.27	84.47 4.23 -20.72	84.53 3.68 -32.48	90.37 3.54 -37.62	81.20 4.38 -31.66	75.83 4.26 -26.30	74.86 3.84 -25.84	75.12 3.82 -27.34	85.29 4.79 -27.27	106.31 5.01 -17.87	101.88 5.01 -15.99	88.61 5.62 -5.97	89.74 6.66 -18.37	72.97 5.18 -14.93	61.27 3.83 -14.45	50.24 2.91 -13.04
PPL_SHRM_GT3 24213	47.81 3.26 -6.65	46.09 3.00 -13.34	44.09 2.80 -13.86	45.11 2.75 -15.43	44.65 2.91 -12.69	46.55 3.40 -2.68	65.33 3.83 -4.29	74.87 5.05 -4.25	83.18 5.74 -18.27	85.66 5.42 -20.72	85.44 4.59 -32.48	91.36 4.53 -37.62	81.56 4.74 -31.66	76.10 4.53 -26.30	75.13 4.11 -25.84	75.39 4.09 -27.34	85.88 5.38 -27.27	107.56 6.26 -17.87	103.18 6.31 -15.99	90.38 7.39 -5.97	90.00 6.92 -18.37	73.13 5.34 -14.93	61.27 3.83 -14.45	50.18 2.85 -13.04
PPL_SHRM_GT4 24214	47.81 3.26 -6.65	46.09 3.00 -13.34	44.09 2.80 -13.86	45.11 2.75 -15.43	44.65 2.91 -12.69	46.55 3.40 -2.68	65.33 3.83 -4.29	74.87 5.05 -4.25	83.18 5.74 -18.27	85.66 5.42 -20.72	85.44 4.59 -32.48	91.36 4.53 -37.62	81.56 4.74 -31.66	76.10 4.53 -26.30	75.13 4.11 -25.84	75.39 4.09 -27.34	85.88 5.38 -27.27	107.56 6.26 -17.87	103.18 6.31 -15.99	90.38 7.39 -5.97	90.00 6.92 -18.37	73.13 5.34 -14.93	61.27 3.83 -14.45	50.18 2.85 -13.04
PROJECT___ORANGE 23990	37.18 -0.72 0.00	29.16 -0.59 0.00	26.85 -0.58 0.00	26.39 -0.54 0.00	28.47 -0.58 0.00	39.82 -0.65 0.00	56.24 -0.97 0.00	64.13 -1.44 0.00	57.93 -1.24 0.00	58.21 -1.31 0.00	46.92 -1.45 0.00	46.17 -1.13 1.91	44.21 -0.95 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.79 -1.44 0.00	81.34 -2.09 0.00	78.94 -1.94 0.00	75.02 -2.00 0.00	63.16 -1.55 0.00	51.86 -1.00 0.00	42.35 -0.64 0.00	33.64 -0.65 0.00
PROJECT___ORANGE 1 24174	37.18 -0.72 0.00	29.16 -0.59 0.00	26.85 -0.58 0.00	26.39 -0.54 0.00	28.47 -0.58 0.00	39.82 -0.65 0.00	56.24 -0.97 0.00	64.13 -1.44 0.00	57.93 -1.24 0.00	58.21 -1.31 0.00	46.92 -1.45 0.00	46.17 -1.13 1.91	44.21 -0.95 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.79 -1.44 0.00	81.34 -2.09 0.00	78.94 -1.94 0.00	75.02 -2.00 0.00	63.16 -1.55 0.00	51.86 -1.00 0.00	42.35 -0.64 0.00	33.64 -0.65 0.00
PROJECT___ORANGE 2 24166	37.18 -0.72 0.00	29.16 -0.59 0.00	26.85 -0.58 0.00	26.39 -0.54 0.00	28.47 -0.58 0.00	39.82 -0.65 0.00	56.24 -0.97 0.00	64.13 -1.44 0.00	57.93 -1.24 0.00	58.21 -1.31 0.00	46.92 -1.45 0.00	46.17 -1.13 1.91	44.21 -0.95 0.00	44.23 -1.04 0.00	44.05 -1.13 0.00	42.90 -1.06 0.00	51.79 -1.44 0.00	81.34 -2.09 0.00	78.94 -1.94 0.00	75.02 -2.00 0.00	63.16 -1.55 0.00	51.86 -1.00 0.00	42.35 -0.64 0.00	33.64 -0.65 0.00
PYRITES___HYD 24023	38.54 0.64 0.00	30.20 0.45 0.00	27.81 0.38 0.00	27.31 0.38 0.00	29.49 0.44 0.00	41.24 0.77 0.00	58.81 1.60 0.00	67.60 2.03 0.00	60.71 1.54 0.00	61.01 1.49 0.00	49.29 0.92 0.00	49.90 0.69 0.00	45.34 0.18 0.00	46.36 1.09 0.00	47.03 1.85 0.00	45.63 1.67 0.00	56.00 2.77 0.00	87.35 3.92 0.00	84.20 3.32 0.00	79.95 2.93 0.00	66.78 2.07 0.00	53.92 1.06 0.00	43.20 0.21 0.00	34.87 0.58 0.00
RANKINE____ 23646	33.81 -4.09 0.00	26.48 -3.27 0.00	24.33 -3.10 0.00	24.10 -2.83 0.00	25.85 -3.20 0.00	36.54 -3.93 0.00	51.20 -6.01 0.00	57.05 -8.52 0.00	51.83 -7.34 0.00	51.90 -7.62 0.00	41.70 -6.67 0.00	40.35 -5.22 3.64	40.28 -4.88 0.00	39.28 -5.84 0.15	39.17 -6.01 0.00	37.67 -6.29 0.00	46.04 -7.19 0.00	72.08 -11.35 0.00	70.29 -10.59 0.00	66.24 -10.78 0.00	56.69 -8.02 0.00	47.31 -5.55 0.00	38.78 -4.21 0.00	30.42 -3.87 0.00
RAVENS GT4-7____ 23728	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWD GT2____ 23730	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWD GT3____ 23733	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT2_1 24244	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85

RAVENSWOOD_GT2_2 24245	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT2_3 24246	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT2_4 24247	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT3_1 24248	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT3_2 24249	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT3_3 24250	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT3_4 24251	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_1 23729	49.81 3.18 -8.73	41.64 2.50 -9.39	34.32 2.33 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.62 3.32 -1.83	68.05 4.92 -5.92	77.21 5.84 -5.80	89.39 5.33 -24.89	93.22 5.48 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.22 4.92 -43.14	85.91 4.80 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.31 2.91 -18.11
RAVENSWOOD_GT_10 24258	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_11 24259	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_4 24252	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_5 24254	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_6 24253	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_7 24255	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVENSWOOD_GT_9 24257	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85

RAVENSWOOD___1 23533	49.81 3.18 -8.73	41.64 2.50 -9.39	34.32 2.33 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.62 3.32 -1.83	68.05 4.92 -5.92	77.21 5.84 -5.80	89.39 5.33 -24.89	93.22 5.48 -28.22	97.60 4.98 -44.25	104.66 5.22 -50.23	93.22 4.92 -43.14	85.91 4.80 -35.84	84.91 4.52 -35.21	85.47 4.26 -37.25	95.21 4.79 -37.19	115.31 7.51 -24.37	110.06 7.36 -21.82	92.10 6.93 -8.15	86.72 6.28 -15.73	78.76 5.18 -20.72	67.18 4.13 -20.06	55.31 2.91 -18.11
RAVENSWOOD___2 23534	49.81 3.18 -8.73	41.64 2.50 -9.39	34.32 2.33 -4.56	33.71 2.29 -4.49	31.76 2.47 -0.24	45.62 3.32 -1.83	67.99 4.86 -5.92	76.88 5.51 -5.80	89.09 5.03 -24.89	92.92 5.18 -28.22	97.36 4.74 -44.25	104.41 4.97 -50.23	92.95 4.65 -43.14	85.68 4.57 -35.84	84.64 4.25 -35.21	85.21 4.00 -37.25	94.94 4.52 -37.19	114.81 7.01 -24.37	109.57 6.87 -21.82	91.64 6.47 -8.15	86.33 5.89 -15.73	78.50 4.92 -20.72	67.00 3.95 -20.06	55.28 2.88 -18.11
RAVENSWOOD___3 23535	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RAVNSWD 8-11____ 23667	49.03 2.96 -8.17	40.85 2.32 -8.78	33.87 2.17 -4.27	33.23 2.10 -4.20	31.54 2.27 -0.22	45.21 3.03 -1.71	67.20 4.52 -5.47	76.37 5.38 -5.42	87.39 4.97 -23.25	91.01 5.12 -26.37	94.41 4.69 -41.35	100.81 4.92 -46.68	90.12 4.65 -40.31	83.29 4.53 -33.49	82.33 4.25 -32.90	82.76 4.00 -34.80	92.46 4.47 -34.76	113.13 6.92 -22.78	108.06 6.79 -20.39	91.02 6.39 -7.61	85.24 5.82 -14.71	76.96 4.81 -19.29	65.49 3.83 -18.67	53.85 2.71 -16.85
RCPL_TRUST___DRP 24196	50.23 2.96 -9.37	42.15 2.32 -10.08	34.52 2.19 -4.90	33.88 2.13 -4.82	31.59 2.29 -0.25	45.51 3.08 -1.96	68.06 4.58 -6.27	77.23 5.44 -6.22	90.91 5.03 -26.71	94.99 5.18 -30.29	100.60 4.74 -47.49	107.14 4.97 -52.96	96.16 4.70 -46.30	88.30 4.57 -38.46	87.26 4.29 -37.79	87.98 4.04 -39.98	97.66 4.52 -39.91	116.67 7.09 -26.15	111.16 6.87 -23.41	92.23 6.47 -8.74	87.49 5.89 -16.89	80.03 4.92 -22.25	68.40 3.87 -21.54	56.47 2.74 -19.44
RENSSELAER___COGEN 23796	39.76 1.86 0.00	31.27 1.52 0.00	28.86 1.43 0.00	28.30 1.37 0.00	30.53 1.48 0.00	42.49 2.02 0.00	60.13 2.92 0.00	68.85 3.28 0.00	62.13 2.96 0.00	62.56 3.04 0.00	51.18 2.81 0.00	55.52 2.90 -3.41	48.10 2.94 0.00	48.12 2.85 0.00	47.85 2.67 0.00	46.47 2.51 0.00	55.79 2.56 0.00	87.35 3.92 0.00	84.76 3.88 0.00	80.72 3.70 0.00	68.20 3.49 0.00	55.71 2.85 0.00	45.40 2.41 0.00	35.94 1.65 0.00
REVERE_CPPR_DRP 24186	38.92 1.02 0.00	30.49 0.74 0.00	28.09 0.66 0.00	27.58 0.65 0.00	29.81 0.76 0.00	41.72 1.25 0.00	59.44 2.23 0.00	68.06 2.49 0.00	61.54 2.37 0.00	61.78 2.26 0.00	50.01 1.64 0.00	50.71 2.36 0.86	46.74 1.58 0.00	46.85 1.58 0.00	46.72 1.54 0.00	45.41 1.45 0.00	55.04 1.81 0.00	86.60 3.17 0.00	84.03 3.15 0.00	79.72 2.70 0.00	67.04 2.33 0.00	54.71 1.85 0.00	44.41 1.42 0.00	35.25 0.96 0.00
ROCHESTER_9_IC 23652	35.74 -2.16 0.00	27.99 -1.76 0.00	25.76 -1.67 0.00	25.40 -1.53 0.00	27.28 -1.77 0.00	38.37 -2.10 0.00	54.06 -3.15 0.00	61.11 -4.46 0.00	55.38 -3.79 0.00	55.59 -3.93 0.00	43.92 -4.45 0.00	42.96 -3.59 2.66	42.41 -2.75 0.00	42.29 -2.99 -0.01	42.11 -3.07 0.00	40.71 -3.25 0.00	49.61 -3.62 0.00	78.01 -5.42 0.00	75.70 -5.18 0.00	71.63 -5.39 0.00	60.37 -4.34 0.00	49.95 -2.91 0.00	41.06 -1.93 0.00	32.40 -1.89 0.00
ROSETON___1 23587	40.76 2.31 -0.55	32.15 1.81 -0.59	29.42 1.70 -0.29	28.85 1.64 -0.28	30.83 1.77 -0.01	42.94 2.35 -0.12	61.07 3.49 -0.37	70.01 4.07 -0.37	64.54 3.79 -1.58	65.18 3.87 -1.79	54.81 3.63 -2.81	60.38 3.84 -7.33	51.56 3.66 -2.74	51.07 3.53 -2.27	50.72 3.30 -2.24	49.40 3.08 -2.36	58.99 3.41 -2.35	90.23 5.26 -1.54	87.44 5.18 -1.38	82.38 4.85 -0.51	70.24 4.53 -1.00	57.88 3.70 -1.32	47.24 2.97 -1.28	37.53 2.09 -1.15
ROSETON___2 23588	40.76 2.31 -0.55	32.15 1.81 -0.59	29.42 1.70 -0.29	28.85 1.64 -0.28	30.83 1.77 -0.01	42.94 2.35 -0.12	61.07 3.49 -0.37	70.01 4.07 -0.37	64.54 3.79 -1.58	65.18 3.87 -1.79	54.81 3.63 -2.81	60.38 3.84 -7.33	51.56 3.66 -2.74	51.07 3.53 -2.27	50.72 3.30 -2.24	49.40 3.08 -2.36	58.99 3.41 -2.35	90.23 5.26 -1.54	87.44 5.18 -1.38	82.38 4.85 -0.51	70.24 4.53 -1.00	57.88 3.70 -1.32	47.24 2.97 -1.28	37.53 2.09 -1.15
RUSSELL___STATION 23914	35.32 -2.58 0.00	27.70 -2.05 0.00	25.46 -1.97 0.00	25.10 -1.83 0.00	26.96 -2.09 0.00	37.96 -2.51 0.00	53.55 -3.66 0.00	60.65 -4.92 0.00	54.91 -4.26 0.00	55.12 -4.40 0.00	43.34 -5.03 0.00	42.32 -4.23 2.66	41.95 -3.21 0.00	41.98 -3.30 -0.01	41.79 -3.39 0.00	40.40 -3.56 0.00	49.29 -3.94 0.00	77.51 -5.92 0.00	75.14 -5.74 0.00	71.01 -6.01 0.00	59.86 -4.85 0.00	49.48 -3.38 0.00	40.67 -2.32 0.00	32.06 -2.23 0.00
S SALMON___HYD 24043	37.67 -0.23 0.00	29.51 -0.24 0.00	27.21 -0.22 0.00	26.71 -0.22 0.00	28.85 -0.20 0.00	40.35 -0.12 0.00	57.21 0.00 0.00	65.24 -0.33 0.00	58.93 -0.24 0.00	59.10 -0.42 0.00	47.64 -0.73 0.00	47.37 -0.25 1.59	44.75 -0.41 0.00	44.86 -0.41 0.00	44.86 -0.32 0.00	43.70 -0.26 0.00	52.80 -0.43 0.00	83.01 -0.42 0.00	80.48 -0.40 0.00	76.40 -0.62 0.00	64.26 -0.45 0.00	52.60 -0.26 0.00	42.90 -0.09 0.00	34.12 -0.17 0.00
SELKIRK___II 23799	39.00 1.10 0.00	30.67 0.92 0.00	28.31 0.88 0.00	27.76 0.83 0.00	29.95 0.90 0.00	41.60 1.13 0.00	58.93 1.72 0.00	67.41 1.84 0.00	60.89 1.72 0.00	61.31 1.79 0.00	50.11 1.74 0.00	54.46 1.82 -3.43	47.01 1.85 0.00	47.04 1.77 0.00	46.81 1.63 0.00	45.45 1.49 0.00	54.67 1.44 0.00	85.60 2.17 0.00	82.90 2.02 0.00	79.02 2.00 0.00	66.78 2.07 0.00	54.60 1.74 0.00	44.41 1.42 0.00	35.22 0.93 0.00
SELKIRK___I 23801	39.26 1.36 0.00	30.85 1.10 0.00	28.47 1.04 0.00	27.93 1.00 0.00	30.15 1.10 0.00	41.89 1.42 0.00	59.10 1.89 0.00	67.67 2.10 0.00	61.12 1.95 0.00	61.54 2.02 0.00	50.35 1.98 0.00	54.71 2.07 -3.43	47.19 2.03 0.00	47.22 1.95 0.00	46.99 1.81 0.00	45.63 1.67 0.00	54.93 1.70 0.00	85.93 2.50 0.00	83.31 2.43 0.00	79.41 2.39 0.00	67.04 2.33 0.00	54.82 1.96 0.00	44.58 1.59 0.00	35.32 1.03 0.00
SENECA OSWGO___HYD 24041	37.14 -0.76 0.00	29.13 -0.62 0.00	26.83 -0.60 0.00	26.36 -0.57 0.00	28.41 -0.64 0.00	39.74 -0.73 0.00	56.12 -1.09 0.00	64.00 -1.57 0.00	57.81 -1.36 0.00	58.09 -1.43 0.00	46.77 -1.60 0.00	46.06 -1.38 1.77	44.08 -1.08 0.00	44.14 -1.13 0.00	44.01 -1.17 0.00	42.90 -1.06 0.00	51.74 -1.49 0.00	81.26 -2.17 0.00	78.86 -2.02 0.00	74.94 -2.08 0.00	63.09 -1.62 0.00	51.75 -1.11 0.00	42.26 -0.73 0.00	33.64 -0.65 0.00
SENECA___ENERGY 23797	36.19 -1.71 0.00	28.32 -1.43 0.00	26.09 -1.34 0.00	25.69 -1.24 0.00	27.71 -1.34 0.00	38.89 -1.58 0.00	55.09 -2.12 0.00	62.62 -2.95 0.00	56.63 -2.54 0.00	56.84 -2.68 0.00	45.61 -2.76 0.00	44.17 -2.26 2.78	43.26 -1.90 0.00	43.05 -2.22 0.00	42.79 -2.39 0.00	41.50 -2.46 0.00	50.30 -2.93 0.00	79.01 -4.42 0.00	76.92 -3.96 0.00	72.86 -4.16 0.00	61.60 -3.11 0.00	50.69 -2.17 0.00	41.27 -1.72 0.00	32.58 -1.71 0.00

SHOEMAKER___GT 23640	38.77 1.97 1.10	30.14 1.58 1.19	28.33 1.48 0.58	27.79 1.43 0.57	30.56 1.54 0.03	42.26 2.02 0.23	59.50 3.03 0.74	68.38 3.54 0.73	59.90 2.90 2.17	60.04 2.98 2.46	47.36 2.85 3.86	53.08 3.05 -0.82	44.28 2.89 3.77	44.90 2.76 3.13	44.64 2.53 3.07	43.08 2.37 3.25	51.46 2.93 4.70	84.86 4.51 3.08	82.57 4.45 2.76	80.15 4.16 1.03	66.67 3.95 1.99	53.43 3.17 2.60	42.96 2.49 2.52	33.80 1.78 2.27
SHOREHAM_IC_1 23715	47.81 3.26 -6.65	46.09 3.00 -13.34	44.09 2.80 -13.86	45.11 2.75 -15.43	44.65 2.91 -12.69	46.55 3.40 -2.68	65.33 3.83 -4.29	74.87 5.05 -4.25	83.18 5.74 -18.27	85.66 5.42 -20.72	85.44 4.59 -32.48	91.36 4.53 -37.62	81.56 4.74 -31.66	76.10 4.53 -26.30	75.13 4.11 -25.84	75.39 4.09 -27.34	85.88 5.38 -27.27	107.56 6.26 -17.87	103.18 6.31 -15.99	90.38 7.39 -5.97	90.00 6.92 -18.37	73.13 5.34 -14.93	61.27 3.83 -14.45	50.18 2.85 -13.04
SHOREHAM_IC_2 23716	47.81 3.26 -6.65	46.09 3.00 -13.34	44.09 2.80 -13.86	45.11 2.75 -15.43	44.65 2.91 -12.69	46.55 3.40 -2.68	65.33 3.83 -4.29	74.87 5.05 -4.25	83.18 5.74 -18.27	85.66 5.42 -20.72	85.44 4.59 -32.48	91.36 4.53 -37.62	81.56 4.74 -31.66	76.10 4.53 -26.30	75.13 4.11 -25.84	75.39 4.09 -27.34	85.88 5.38 -27.27	107.56 6.26 -17.87	103.18 6.31 -15.99	90.38 7.39 -5.97	90.00 6.92 -18.37	73.13 5.34 -14.93	61.27 3.83 -14.45	50.18 2.85 -13.04
SITHE_IND_GS1 24169	36.54 -1.36 0.00	28.68 -1.07 0.00	26.42 -1.01 0.00	25.96 -0.97 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.92 -2.29 0.00	62.62 -2.95 0.00	56.57 -2.60 0.00	56.84 -2.68 0.00	45.95 -2.42 0.00	45.55 -2.21 1.45	43.22 -1.94 0.00	43.28 -1.99 0.00	43.15 -2.03 0.00	42.11 -1.85 0.00	50.73 -2.50 0.00	79.59 -3.84 0.00	77.16 -3.72 0.00	73.40 -3.62 0.00	61.73 -2.98 0.00	50.69 -2.17 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
SITHE_IND_GS2 24170	36.54 -1.36 0.00	28.68 -1.07 0.00	26.42 -1.01 0.00	25.96 -0.97 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.92 -2.29 0.00	62.62 -2.95 0.00	56.57 -2.60 0.00	56.84 -2.68 0.00	45.95 -2.42 0.00	45.55 -2.21 1.45	43.22 -1.94 0.00	43.28 -1.99 0.00	43.15 -2.03 0.00	42.11 -1.85 0.00	50.73 -2.50 0.00	79.59 -3.84 0.00	77.16 -3.72 0.00	73.40 -3.62 0.00	61.73 -2.98 0.00	50.69 -2.17 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
SITHE_IND_GS3 24171	36.54 -1.36 0.00	28.68 -1.07 0.00	26.42 -1.01 0.00	25.96 -0.97 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.92 -2.29 0.00	62.62 -2.95 0.00	56.57 -2.60 0.00	56.84 -2.68 0.00	45.95 -2.42 0.00	45.55 -2.21 1.45	43.22 -1.94 0.00	43.28 -1.99 0.00	43.15 -2.03 0.00	42.11 -1.85 0.00	50.73 -2.50 0.00	79.59 -3.84 0.00	77.16 -3.72 0.00	73.40 -3.62 0.00	61.73 -2.98 0.00	50.69 -2.17 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
SITHE_IND_GS4 24172	36.54 -1.36 0.00	28.68 -1.07 0.00	26.42 -1.01 0.00	25.96 -0.97 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.92 -2.29 0.00	62.62 -2.95 0.00	56.57 -2.60 0.00	56.84 -2.68 0.00	45.95 -2.42 0.00	45.55 -2.21 1.45	43.22 -1.94 0.00	43.28 -1.99 0.00	43.15 -2.03 0.00	42.11 -1.85 0.00	50.73 -2.50 0.00	79.59 -3.84 0.00	77.16 -3.72 0.00	73.40 -3.62 0.00	61.73 -2.98 0.00	50.69 -2.17 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
SITHE___BATAVIA 24024	34.87 -3.03 0.00	27.31 -2.44 0.00	25.10 -2.33 0.00	24.80 -2.13 0.00	26.58 -2.47 0.00	37.52 -2.95 0.00	52.40 -4.81 0.00	58.55 -7.02 0.00	53.31 -5.86 0.00	53.39 -6.13 0.00	42.32 -6.05 0.00	41.43 -4.72 3.06	41.14 -4.02 0.00	40.67 -4.62 -0.02	40.44 -4.74 0.00	39.04 -4.92 0.00	47.64 -5.59 0.00	74.67 -8.76 0.00	72.55 -8.33 0.00	68.55 -8.47 0.00	58.05 -6.66 0.00	48.53 -4.33 0.00	40.02 -2.97 0.00	31.51 -2.78 0.00
SITHE___INDEPEND 23800	36.54 -1.36 0.00	28.68 -1.07 0.00	26.42 -1.01 0.00	25.96 -0.97 0.00	27.98 -1.07 0.00	39.05 -1.42 0.00	54.92 -2.29 0.00	62.62 -2.95 0.00	56.57 -2.60 0.00	56.84 -2.68 0.00	45.95 -2.42 0.00	45.55 -2.21 1.45	43.22 -1.94 0.00	43.28 -1.99 0.00	43.15 -2.03 0.00	42.11 -1.85 0.00	50.73 -2.50 0.00	79.59 -3.84 0.00	77.16 -3.72 0.00	73.40 -3.62 0.00	61.73 -2.98 0.00	50.69 -2.17 0.00	41.53 -1.46 0.00	33.12 -1.17 0.00
SITHE___MASSENA 23902	37.82 -0.08 0.00	29.66 -0.09 0.00	27.35 -0.08 0.00	26.85 -0.08 0.00	28.96 -0.09 0.00	40.39 -0.08 0.00	57.32 0.11 0.00	66.16 0.59 0.00	59.58 0.41 0.00	59.94 0.42 0.00	48.52 0.15 0.00	48.72 -0.49 0.00	44.71 -0.45 0.00	45.41 0.14 0.00	45.81 0.63 0.00	44.49 0.53 0.00	54.45 1.22 0.00	85.27 1.84 0.00	82.50 1.62 0.00	78.48 1.46 0.00	65.55 0.84 0.00	53.07 0.21 0.00	42.52 -0.47 0.00	34.22 -0.07 0.00
SITHE___OGDNSBRG 24021	38.58 0.68 0.00	30.23 0.48 0.00	27.87 0.44 0.00	27.33 0.40 0.00	29.51 0.46 0.00	41.28 0.81 0.00	58.75 1.54 0.00	67.80 2.23 0.00	61.06 1.89 0.00	61.37 1.85 0.00	49.63 1.26 0.00	50.10 0.89 0.00	45.66 0.50 0.00	46.45 1.18 0.00	46.94 1.76 0.00	45.59 1.63 0.00	55.89 2.66 0.00	87.52 4.09 0.00	84.60 3.72 0.00	80.33 3.31 0.00	67.10 2.39 0.00	54.23 1.37 0.00	43.33 0.34 0.00	34.91 0.62 0.00
SITHE___STERLING 23777	38.47 0.57 0.00	30.17 0.42 0.00	27.79 0.36 0.00	27.31 0.38 0.00	29.49 0.44 0.00	41.24 0.77 0.00	58.58 1.37 0.00	67.08 1.51 0.00	60.59 1.42 0.00	60.89 1.37 0.00	49.24 0.87 0.00	49.69 1.48 1.00	46.15 0.99 0.00	46.18 0.91 0.00	46.04 0.86 0.00	44.80 0.84 0.00	54.19 0.96 0.00	85.18 1.75 0.00	82.66 1.78 0.00	78.48 1.46 0.00	66.07 1.36 0.00	53.97 1.11 0.00	43.89 0.90 0.00	34.84 0.55 0.00
SOUTH CAIRO___GT 23612	40.29 2.20 -0.19	31.73 1.78 -0.20	29.23 1.70 -0.10	28.62 1.59 -0.10	30.77 1.71 -0.01	42.78 2.27 -0.04	60.77 3.43 -0.13	69.18 3.48 -0.13	62.44 2.78 -0.49	63.00 2.92 -0.56	52.25 3.00 -0.88	57.18 3.10 -4.87	49.05 3.03 -0.86	48.88 2.90 -0.71	48.55 2.67 -0.70	47.21 2.51 -0.74	56.75 2.71 -0.81	88.30 4.34 -0.53	85.56 4.21 -0.47	81.28 4.08 -0.18	69.00 3.95 -0.34	56.26 2.96 -0.44	45.78 2.36 -0.43	36.62 1.95 -0.38
SOUTH HAMPTN___IC 23720	48.76 4.21 -6.65	46.75 3.66 -13.34	44.64 3.35 -13.86	45.65 3.29 -15.43	45.31 3.57 -12.69	47.56 4.41 -2.68	66.99 5.49 -4.29	76.90 7.08 -4.25	85.13 7.69 -18.27	87.62 7.38 -20.72	87.04 6.19 -32.48	93.03 6.20 -37.62	83.05 6.23 -31.66	77.55 5.98 -26.30	76.49 5.47 -25.84	76.71 5.41 -27.34	87.79 7.29 -27.27	110.81 9.51 -17.87	106.41 9.54 -15.99	93.39 10.40 -5.97	92.53 9.45 -18.37	74.98 7.19 -14.93	62.38 4.94 -14.45	50.93 3.60 -13.04
SOUTHOLD___IC 23719	49.10 4.55 -6.65	46.99 3.90 -13.34	44.86 3.57 -13.86	45.89 3.53 -15.43	45.55 3.81 -12.69	47.92 4.77 -2.68	67.62 6.12 -4.29	77.69 7.87 -4.25	85.84 8.40 -18.27	88.34 8.10 -20.72	87.67 6.82 -32.48	93.67 6.84 -37.62	83.59 6.77 -31.66	78.04 6.47 -26.30	77.03 6.01 -25.84	77.23 5.93 -27.34	88.48 7.98 -27.27	111.98 10.68 -17.87	107.55 10.68 -15.99	94.47 11.48 -5.97	93.43 10.35 -18.37	75.67 7.88 -14.93	62.81 5.37 -14.45	51.20 3.87 -13.04
ST LAWRENCE___ 23600	37.52 -0.38 0.00	29.45 -0.30 0.00	27.16 -0.27 0.00	26.63 -0.30 0.00	28.73 -0.32 0.00	40.07 -0.40 0.00	56.81 6.50 0.00	65.50 -0.07 0.00	59.11 -0.06 0.00	59.40 -0.12 0.00	48.18 -0.19 0.00	48.42 -0.79 0.00	44.44 -0.72 0.00	44.91 -0.36 0.00	45.18 0.00 0.00	43.92 -0.04 0.00	53.71 0.48 0.00	84.10 0.67 0.00	81.45 0.57 0.00	77.56 0.54 0.00	64.77 0.06 0.00	52.44 -0.42 0.00	42.22 -0.77 0.00	33.95 -0.34 0.00

STATION 5_MISC_HYD 23604	34.03 -3.87 0.00	26.80 -2.95 0.00	24.63 -2.80 0.00	24.24 -2.69 0.00	26.09 -2.96 0.00	36.87 -3.60 0.00	52.52 -4.69 0.00	59.87 -5.70 0.00	54.14 -5.03 0.00	54.46 -5.06 0.00	41.70 -6.67 0.00	40.54 -6.05 2.62	40.91 -4.25 0.00	41.30 -3.98 -0.01	41.11 -4.07 0.00	39.56 -4.40 0.00	48.65 -4.58 0.00	76.92 -6.51 0.00	74.65 -6.23 0.00	70.09 -6.93 0.00	58.82 -5.89 0.00	48.42 -4.44 0.00	39.77 -3.22 0.00	31.07 -3.22 0.00
STURGEON_POOL_HYD 23609	40.52 2.62 0.00	31.80 2.05 0.00	29.35 1.92 0.00	28.76 1.83 0.00	31.03 1.98 0.00	43.02 2.55 0.00	61.04 3.83 0.00	69.70 4.13 0.00	62.60 3.43 0.00	63.15 3.63 0.00	52.00 3.63 0.00	57.32 3.79 -4.32	48.77 3.61 0.00	48.76 3.49 0.00	48.39 3.21 0.00	46.99 3.03 0.00	56.58 3.35 0.00	88.77 5.34 0.00	86.06 5.18 0.00	81.95 4.93 0.00	69.37 4.66 0.00	56.51 3.65 0.00	45.91 2.92 0.00	36.69 2.40 0.00
SYRACUSE___POWER 24017	37.29 -0.61 0.00	29.21 -0.54 0.00	26.91 -0.52 0.00	26.45 -0.48 0.00	28.53 -0.52 0.00	39.90 -0.57 0.00	56.41 -0.80 0.00	64.39 -1.18 0.00	58.10 -1.07 0.00	58.39 -1.13 0.00	47.06 -1.31 0.00	46.08 -1.03 2.10	44.30 -0.86 0.00	44.41 -0.86 0.00	44.23 -0.95 0.00	43.08 -0.88 0.00	51.95 -1.28 0.00	81.59 -1.84 0.00	79.18 -1.70 0.00	75.17 -1.85 0.00	63.29 -1.42 0.00	51.96 -0.90 0.00	42.43 -0.56 0.00	33.67 -0.62 0.00
Stony___Brook 24151	47.66 3.11 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.53 2.79 -12.69	46.35 3.20 -2.68	64.93 3.43 -4.29	74.41 4.59 -4.25	82.77 5.33 -18.27	85.24 5.00 -20.72	85.11 4.26 -32.48	91.01 4.18 -37.62	81.20 4.38 -31.66	75.78 4.21 -26.30	74.82 3.80 -25.84	75.08 3.78 -27.34	85.50 5.00 -27.27	106.39 5.09 -17.87	102.05 5.18 -15.99	89.31 6.32 -5.97	89.55 6.47 -18.37	72.76 4.97 -14.93	61.01 3.57 -14.45	50.00 2.67 -13.04
UPPER HUDSON___HYD 24058	39.38 1.48 0.00	31.30 1.55 0.00	28.99 1.56 0.00	28.11 1.18 0.00	30.36 1.31 0.00	42.90 2.43 0.00	60.99 3.78 0.00	69.90 4.33 0.00	62.37 3.20 0.00	63.39 3.87 0.00	51.22 2.85 0.00	55.31 2.85 -3.25	48.01 2.85 0.00	47.99 2.72 0.00	48.25 3.07 0.00	46.42 2.46 0.00	56.00 2.77 0.00	88.02 4.59 0.00	86.78 5.90 0.00	81.72 4.70 0.00	69.37 4.66 0.00	55.71 2.85 0.00	45.78 2.79 0.00	35.70 1.41 0.00
UPPER RAQUET___HYD 24056	38.01 0.11 0.00	29.78 0.03 0.00	27.46 0.03 0.00	26.96 0.03 0.00	29.08 0.03 0.00	40.63 0.16 0.00	57.84 0.63 0.00	66.36 0.79 0.00	59.53 0.36 0.00	59.82 0.30 0.00	48.32 -0.05 0.00	48.54 -0.44 0.23	44.48 -0.68 0.00	45.54 0.27 0.00	46.35 1.17 0.00	44.97 1.01 0.00	55.15 1.92 0.00	85.85 2.42 0.00	82.66 1.78 0.00	78.48 1.46 0.00	65.55 0.84 0.00	52.97 0.11 0.00	42.52 -0.47 0.00	34.39 0.10 0.00
VISCHER___FERRY HYD 24020	39.76 1.86 0.00	31.30 1.55 0.00	28.91 1.48 0.00	28.30 1.37 0.00	30.56 1.51 0.00	42.61 2.14 0.00	60.47 3.26 0.00	69.18 3.61 0.00	62.31 3.14 0.00	62.85 3.33 0.00	51.32 2.95 0.00	55.62 3.05 -3.36	48.19 3.03 0.00	48.21 2.94 0.00	47.98 2.80 0.00	46.51 2.55 0.00	55.94 2.71 0.00	87.69 4.26 0.00	85.17 4.29 0.00	81.10 4.08 0.00	68.53 3.82 0.00	55.87 3.01 0.00	45.53 2.54 0.00	35.97 1.68 0.00
WADING RIVER_1-3_GRP5 24038	47.70 3.15 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.59 2.85 -12.69	46.43 3.28 -2.68	65.16 3.66 -4.29	74.67 4.85 -4.25	83.00 5.56 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.21 4.38 -37.62	81.38 4.56 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	107.22 5.92 -17.87	102.85 5.98 -15.99	90.08 7.09 -5.97	89.81 6.73 -18.37	72.97 5.18 -14.93	61.14 3.70 -14.45	50.11 2.78 -13.04
WADING RIVER_IC_1 23522	47.70 3.15 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.59 2.85 -12.69	46.43 3.28 -2.68	65.16 3.66 -4.29	74.67 4.85 -4.25	83.00 5.56 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.21 4.38 -37.62	81.38 4.56 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	107.22 5.92 -17.87	102.85 5.98 -15.99	90.08 7.09 -5.97	89.81 6.73 -18.37	72.97 5.18 -14.93	61.14 3.70 -14.45	50.11 2.78 -13.04
WADING RIVER_IC_2 23547	47.70 3.15 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.59 2.85 -12.69	46.43 3.28 -2.68	65.16 3.66 -4.29	74.67 4.85 -4.25	83.00 5.56 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.21 4.38 -37.62	81.38 4.56 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	107.22 5.92 -17.87	102.85 5.98 -15.99	90.08 7.09 -5.97	89.81 6.73 -18.37	72.97 5.18 -14.93	61.14 3.70 -14.45	50.11 2.78 -13.04
WADING RIVER_IC_3 23601	47.70 3.15 -6.65	46.04 2.95 -13.34	44.03 2.74 -13.86	45.05 2.69 -15.43	44.59 2.85 -12.69	46.43 3.28 -2.68	65.16 3.66 -4.29	74.67 4.85 -4.25	83.00 5.56 -18.27	85.48 5.24 -20.72	85.30 4.45 -32.48	91.21 4.38 -37.62	81.38 4.56 -31.66	75.96 4.39 -26.30	75.00 3.98 -25.84	75.26 3.96 -27.34	85.72 5.22 -27.27	107.22 5.92 -17.87	102.85 5.98 -15.99	90.08 7.09 -5.97	89.81 6.73 -18.37	72.97 5.18 -14.93	61.14 3.70 -14.45	50.11 2.78 -13.04
WALDEN___HYDRO 24148	40.33 2.43 0.00	31.59 1.84 0.00	29.16 1.73 0.00	28.57 1.64 0.00	30.82 1.77 0.00	42.78 2.31 0.00	60.70 3.49 0.00	69.44 3.87 0.00	61.94 3.31 0.54	62.35 3.45 0.62	50.83 3.43 0.97	56.32 3.59 -3.52	47.65 3.43 0.94	47.79 3.30 0.78	47.44 3.03 0.77	46.01 2.86 0.81	56.42 3.19 0.00	88.44 5.01 0.00	85.73 4.85 0.00	81.64 4.62 0.00	69.11 4.40 0.00	55.90 3.44 0.40	45.44 2.84 0.39	36.20 2.26 0.35
WATERSIDE___6 8 9 23538	49.78 3.15 -8.73	41.61 2.47 -9.39	34.29 2.30 -4.56	33.65 2.23 -4.49	31.73 2.44 -0.24	45.58 3.28 -1.83	67.88 4.75 -5.92	77.01 5.64 -5.80	89.27 5.21 -24.89	93.10 5.36 -28.22	97.51 4.89 -44.25	104.56 5.12 -50.23	93.13 4.83 -43.14	85.82 4.71 -35.84	84.82 4.43 -35.21	85.39 4.18 -37.25	95.16 4.74 -37.19	115.14 7.34 -24.37	109.98 7.28 -21.82	92.02 6.85 -8.15	86.65 6.21 -15.73	78.71 5.13 -20.72	67.13 4.08 -20.06	55.28 2.88 -18.11
WEST BABYLON___IC 23714	48.08 3.53 -6.65	46.06 2.97 -13.34	44.12 2.83 -13.86	45.11 2.75 -15.43	44.67 2.93 -12.69	46.61 3.60 -2.54	65.62 4.12 -4.29	75.07 5.25 -4.25	83.24 5.80 -18.27	85.66 5.42 -20.72	85.59 4.74 -32.48	91.51 4.68 -37.62	81.65 4.83 -31.66	76.23 4.66 -26.30	75.31 4.29 -25.84	75.52 4.22 -27.34	85.72 5.22 -27.27	108.31 7.01 -17.87	103.83 6.96 -15.99	90.31 7.32 -5.97	90.33 7.25 -18.37	73.45 5.66 -14.93	61.61 4.17 -14.45	50.48 3.15 -13.04
WEST CANADA___HYD 24049	38.05 0.15 0.00	29.87 0.12 0.00	27.54 0.11 0.00	27.04 0.11 0.00	29.17 0.12 0.00	40.63 0.16 0.00	57.44 0.23 0.00	65.83 0.26 0.00	59.41 0.24 0.00	59.76 0.24 0.00	48.61 0.24 0.00	49.55 0.34 0.00	45.43 0.27 0.00	45.50 0.23 0.00	45.36 0.18 0.00	44.18 0.22 0.00	53.39 0.16 0.00	83.68 0.25 0.00	81.12 0.24 0.00	77.25 0.23 0.00	64.97 0.26 0.00	53.12 0.26 0.00	43.25 0.26 0.00	34.46 0.17 0.00
WESTERN_NY_WIND 24143	34.83 -3.07 0.00	27.28 -2.47 0.00	25.04 -2.39 0.00	24.78 -2.15 0.00	26.55 -2.50 0.00	37.48 -2.99 0.00	52.35 -4.86 0.00	58.42 -7.15 0.00	53.19 -5.98 0.00	53.27 -6.25 0.00	42.23 -6.14 0.00	41.36 -4.77 3.08	41.10 -4.06 0.00	40.59 -4.71 -0.03	40.35 -4.83 0.00	38.95 -5.01 0.00	47.53 -5.70 0.00	74.50 -8.93 0.00	72.39 -8.49 0.00	68.39 -8.63 0.00	57.98 -6.73 0.00	48.42 -4.44 0.00	39.94 -3.05 0.00	31.44 -2.85 0.00

YORK____WARBASSE 23770	49.93	41.73	34.40	33.76	31.70	45.54	67.76	77.21	89.50	93.28	97.60	104.66	93.18	85.86	84.86	85.43	95.32	115.48	110.14	92.18	86.85	78.81	67.22	55.28
	3.30	2.59	2.41	2.34	2.41	3.24	4.63	5.84	5.44	5.54	4.98	5.22	4.88	4.75	4.47	4.22	4.90	7.68	7.44	7.01	6.41	5.23	4.17	2.88
	-8.73	-9.39	-4.56	-4.49	-0.24	-1.83	-5.92	-5.80	-24.89	-28.22	-44.25	-50.23	-43.14	-35.84	-35.21	-37.25	-37.19	-24.37	-21.82	-8.15	-15.73	-20.72	-20.06	-18.11