

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/06/2008

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	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.79 4.67 -21.01	76.52 5.63 -17.81	86.67 6.25 -24.58	86.29 5.76 -26.68	86.78 5.87 -27.08	87.90 6.01 -27.76	84.83 5.56 -26.35	82.89 4.76 -32.40	82.44 4.75 -32.01	80.77 4.80 -30.29	85.03 5.13 -34.06	94.67 6.53 -32.32	94.20 6.95 -27.38	88.75 5.95 -28.74	83.89 5.70 -25.37	76.58 4.36 -30.32	56.00 3.89 -12.85	56.84 3.71 -13.63
74TH STREET_GT_1 24260	54.80 3.03 -12.98	53.16 3.07 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	79.06 5.63 -20.36	97.39 6.31 -35.25	97.56 5.82 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.11 4.84 -45.58	99.15 5.18 -48.13	102.74 6.59 -40.33	102.57 7.01 -35.69	97.04 6.06 -36.92	93.56 5.76 -34.99	86.28 4.44 -39.93	67.57 3.93 -24.39	56.92 3.79 -13.63
74TH STREET_GT_2 24261	54.80 3.03 -12.98	53.16 3.07 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	79.06 5.63 -20.36	97.39 6.31 -35.25	97.56 5.82 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.11 4.84 -45.58	99.15 5.18 -48.13	102.74 6.59 -40.33	102.57 7.01 -35.69	97.04 6.06 -36.92	93.56 5.76 -34.99	86.28 4.44 -39.93	67.57 3.93 -24.39	56.92 3.79 -13.63
ADK HUDSON___FALLS 24011	58.83 3.10 -16.93	56.30 2.80 -14.59	47.05 2.91 -5.39	43.02 2.83 -1.35	46.01 2.80 -4.38	50.83 2.99 -9.98	85.00 4.51 -27.38	76.70 3.82 -19.80	77.15 3.68 -17.64	77.13 3.66 -19.63	77.96 3.55 -20.58	77.06 3.46 -19.47	72.60 3.44 -16.23	69.32 3.06 -20.52	67.95 3.11 -19.16	67.78 3.20 -18.89	73.34 2.11 -25.40	89.94 2.74 -31.38	87.45 3.11 -24.46	83.26 2.76 -26.44	75.65 2.75 -20.09	71.22 2.77 -26.55	64.73 2.51 -22.96	59.94 2.69 -17.76
ADK RESOURCE___RCVRY 23798	58.83 3.10 -16.93	56.30 2.80 -14.59	47.05 2.91 -5.39	43.02 2.83 -1.35	46.01 2.80 -4.38	50.83 2.99 -9.98	85.00 4.51 -27.38	76.70 3.82 -19.80	77.15 3.68 -17.64	77.13 3.66 -19.63	77.96 3.55 -20.58	77.06 3.46 -19.47	72.60 3.44 -16.23	69.32 3.06 -20.52	67.95 3.11 -19.16	67.78 3.20 -18.89	73.34 2.11 -25.40	89.94 2.74 -31.38	87.45 3.11 -24.46	83.26 2.76 -26.44	75.65 2.75 -20.09	71.22 2.77 -26.55	64.73 2.51 -22.96	59.94 2.69 -17.76
ADK S GLENS___FALLS 24028	58.83 3.10 -16.93	56.30 2.80 -14.59	47.05 2.91 -5.39	43.02 2.83 -1.35	46.01 2.80 -4.38	50.83 2.99 -9.98	85.00 4.51 -27.38	76.70 3.82 -19.80	77.15 3.68 -17.64	77.13 3.66 -19.63	77.96 3.55 -20.58	77.06 3.46 -19.47	72.60 3.44 -16.23	69.32 3.06 -20.52	67.95 3.11 -19.16	67.78 3.20 -18.89	73.34 2.11 -25.40	89.94 2.74 -31.38	87.45 3.11 -24.46	83.26 2.76 -26.44	75.65 2.75 -20.09	71.22 2.77 -26.55	64.73 2.51 -22.96	59.94 2.69 -17.76
ADK_NYS___DAM 23527	58.06 2.75 -16.51	55.59 2.45 -14.23	46.64 2.64 -5.26	42.79 2.64 -1.32	45.79 2.68 -4.27	50.39 2.80 -9.73	83.64 3.82 -26.71	75.73 3.40 -19.25	76.38 3.41 -17.14	76.43 3.50 -19.08	77.28 3.44 -20.01	76.41 3.36 -18.93	71.99 3.28 -15.78	68.52 2.84 -19.95	67.15 2.83 -18.63	66.93 2.88 -18.37	73.32 2.80 -24.69	89.51 3.18 -30.50	87.19 3.53 -23.78	82.95 3.19 -25.70	75.56 3.22 -19.53	70.39 2.68 -25.81	64.01 2.43 -22.32	59.50 2.69 -17.32
AIR_PRODUCTS___DRP 24190	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
ALBANY___1 23571	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
ALBANY___2 23572	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
ALBANY___3 23573	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
ALBANY___4 23574	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31

ALCOA_RYNLDS___DRP 24188	38.29 -0.50 0.00	38.29 -0.62 0.00	38.25 -0.50 0.00	38.48 -0.35 0.00	38.44 -0.39 0.00	37.52 -0.34 0.00	52.36 -0.74 0.00	52.12 -0.96 0.00	54.49 -1.34 0.00	52.93 -0.92 0.00	52.80 -1.02 0.00	52.99 -1.14 0.00	52.08 -0.85 0.00	45.00 -0.73 0.00	45.00 -0.69 0.00	44.91 -0.78 0.00	44.87 -0.96 0.00	54.65 -1.17 0.00	58.68 -1.20 0.00	53.14 -0.92 0.00	51.86 -0.95 0.00	41.19 -0.71 0.00	38.67 -0.59 0.00	38.86 -0.63 0.00
ALLEGHENY___COGEN 23514	33.68 -3.61 1.50	33.07 -3.74 2.11	31.62 -3.60 3.53	31.69 -3.57 3.57	31.72 -3.53 3.58	33.70 -3.07 1.09	49.22 -3.45 0.44	49.36 -3.40 0.32	52.14 -3.41 0.29	49.99 -3.55 0.30	50.01 -3.50 0.32	47.73 -3.03 3.36	45.25 -3.23 4.44	41.99 -3.29 0.45	37.08 -3.34 5.27	37.20 -3.29 5.20	42.49 -2.93 0.41	49.27 -2.96 3.59	56.36 -3.11 0.40	50.30 -3.35 0.41	49.12 -3.38 0.31	38.43 -3.06 0.41	34.30 -3.06 1.90	36.17 -3.04 0.28
AMERICAN_REF_FUEL 24010	31.94 -5.82 1.04	31.57 -5.76 1.59	30.05 -5.77 2.92	30.06 -5.75 3.02	30.06 -5.79 2.99	31.54 -5.53 0.79	45.79 -7.33 -0.01	45.91 -7.17 0.00	48.13 -7.70 0.00	46.32 -7.54 -0.02	45.72 -8.13 -0.02	44.12 -7.42 2.59	42.07 -7.30 3.55	39.24 -6.40 0.09	35.07 -6.40 4.21	35.13 -6.40 4.16	39.51 -6.33 0.00	45.22 -7.98 2.62	51.20 -8.68 0.00	46.14 -7.95 -0.02	45.07 -7.76 -0.02	36.06 -5.87 -0.02	32.67 -5.30 1.29	33.94 -5.57 -0.01
ARTHUR_KILL_GT_1 23520	54.49 2.72 -12.99	52.89 2.80 -11.18	45.37 2.52 -4.10	42.40 2.56 -1.00	44.68 2.52 -3.33	48.09 2.57 -7.65	78.43 4.30 -21.02	78.23 5.31 -19.84	94.84 5.92 -33.09	94.91 5.44 -35.62	94.99 5.38 -35.78	97.31 5.52 -37.66	95.08 5.08 -37.07	95.28 4.34 -45.21	95.33 4.29 -45.35	92.50 4.34 -42.47	95.83 4.72 -45.27	100.67 6.14 -38.71	100.47 6.59 -34.01	95.27 5.95 -35.26	93.88 5.60 -35.47	84.12 4.23 -37.98	67.89 3.77 -24.86	56.65 3.52 -13.64
ARTHUR_KILL_2 23512	54.49 2.72 -12.99	52.89 2.80 -11.18	45.37 2.52 -4.10	42.40 2.56 -1.00	44.68 2.52 -3.33	48.09 2.57 -7.65	78.43 4.30 -21.02	78.23 5.31 -19.84	94.84 5.92 -33.09	94.91 5.44 -35.62	94.99 5.38 -35.78	97.31 5.52 -37.66	95.08 5.08 -37.07	95.28 4.34 -45.21	95.33 4.29 -45.35	92.50 4.34 -42.47	95.83 4.72 -45.27	100.67 6.14 -38.71	100.47 6.59 -34.01	95.27 5.95 -35.26	93.88 5.60 -35.47	84.12 4.23 -37.98	67.89 3.77 -24.86	56.65 3.52 -13.64
ARTHUR_KILL_3 23513	54.76 2.99 -12.98	53.08 3.00 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.30 2.80 -7.65	78.74 4.62 -21.02	78.43 5.52 -19.83	95.11 6.20 -33.08	95.11 5.65 -35.62	95.35 5.76 -35.77	97.68 5.90 -37.65	95.44 5.45 -37.06	95.60 4.66 -45.20	95.69 4.66 -45.35	92.86 4.71 -42.46	96.19 5.09 -45.26	101.00 6.48 -38.70	100.76 6.89 -34.00	95.21 5.89 -35.26	93.93 5.65 -35.46	84.19 4.32 -37.97	67.96 3.85 -24.86	56.80 3.67 -13.63
ASHOKAN____ 23654	56.54 3.72 -14.03	54.72 3.74 -12.08	46.82 3.64 -4.43	43.52 3.61 -1.08	46.07 3.65 -3.59	49.87 3.75 -8.26	81.50 5.68 -22.71	75.57 6.10 -16.39	77.38 6.87 -14.69	76.60 6.41 -16.34	77.42 6.46 -17.14	76.96 6.66 -16.18	72.64 6.25 -13.47	68.22 5.40 -17.09	66.88 5.30 -15.90	66.66 5.30 -15.67	72.53 5.55 -21.15	88.56 6.81 -25.93	87.66 7.54 -20.24	82.59 6.65 -21.88	75.67 6.23 -16.62	68.73 4.86 -21.97	62.79 4.40 -19.13	58.45 4.23 -14.73
ASTORIA_EAST_ENERGY_CC1 323581	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.81 7.24 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_EAST_ENERGY_CC2 323582	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT2_1 24094	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT2_2 24095	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT2_3 24096	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT2_4 24097	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT3_1 24098	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT3_2 24099	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT3_3 24100	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64

ASTORIA_GT3_4 24101	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT4_1 24102	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT4_2 24103	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT4_3 24104	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT4_4 24105	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT_1 23523	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT_10 24110	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
ASTORIA_GT_11 24225	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
ASTORIA_GT_12 24226	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
ASTORIA_GT_13 24227	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
ASTORIA_GT_5 24106	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT_7 24107	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA_GT_8 24108	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA___2 24149	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64
ASTORIA___3 23516	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
ASTORIA___4 23517	55.31 3.53 -12.99	53.67 3.58 -11.18	46.19 3.33 -4.10	43.17 3.34 -1.00	45.46 3.30 -3.33	48.84 3.33 -7.65	79.49 5.36 -21.02	79.49 6.05 -20.36	97.84 6.76 -35.25	98.10 6.35 -37.90	98.22 6.41 -37.99	100.86 6.55 -40.18	98.81 6.09 -39.80	99.42 5.21 -48.47	99.61 5.16 -48.76	96.47 5.21 -45.58	99.42 5.45 -48.13	102.97 6.81 -40.33	102.87 7.30 -35.69	97.25 6.27 -36.92	100.90 6.13 -41.96	86.61 4.78 -39.93	68.48 4.36 -24.86	57.28 4.15 -13.64

ASTORIA____5 23518	55.31	53.67	46.19	43.17	45.46	48.84	79.49	79.49	97.84	98.10	98.22	100.86	98.81	99.42	99.61	96.47	99.42	102.97	102.87	97.25	100.90	86.61	68.48	57.28
	3.53	3.58	3.33	3.34	3.30	3.33	5.36	6.05	6.76	6.35	6.41	6.55	6.09	5.21	5.16	5.21	5.45	6.81	7.30	6.27	6.13	4.78	4.36	4.15
	-12.99	-11.18	-4.10	-1.00	-3.33	-7.65	-21.02	-20.36	-35.25	-37.90	-37.99	-40.18	-39.80	-48.47	-48.76	-45.58	-48.13	-40.33	-35.69	-36.92	-41.96	-39.93	-24.86	-13.64
ATHENS_STG_1 23668	54.99	53.16	45.14	41.80	44.37	48.16	79.08	72.86	74.04	73.52	74.30	73.70	69.57	65.61	64.35	64.12	70.03	85.69	84.17	79.51	72.82	66.67	60.91	56.64
	1.86	1.91	1.86	1.86	1.86	1.85	2.76	3.03	3.29	3.07	3.07	3.14	2.96	2.52	2.51	2.51	2.70	3.35	3.59	3.08	3.01	2.30	2.08	2.09
	-14.34	-12.34	-4.53	-1.10	-3.67	-8.45	-23.21	-16.76	-14.92	-16.60	-17.41	-16.44	-13.68	-17.36	-16.15	-15.92	-21.49	-26.52	-20.70	-22.37	-17.00	-22.47	-19.57	-15.06
ATHENS_STG_2 23670	54.99	53.16	45.14	41.80	44.37	48.16	79.08	72.86	74.04	73.52	74.30	73.70	69.57	65.61	64.35	64.12	70.03	85.69	84.17	79.51	72.82	66.67	60.91	56.64
	1.86	1.91	1.86	1.86	1.86	1.85	2.76	3.03	3.29	3.07	3.07	3.14	2.96	2.52	2.51	2.51	2.70	3.35	3.59	3.08	3.01	2.30	2.08	2.09
	-14.34	-12.34	-4.53	-1.10	-3.67	-8.45	-23.21	-16.76	-14.92	-16.60	-17.41	-16.44	-13.68	-17.36	-16.15	-15.92	-21.49	-26.52	-20.70	-22.37	-17.00	-22.47	-19.57	-15.06
ATHENS_STG_3 23677	54.99	53.16	45.14	41.80	44.37	48.16	79.08	72.86	74.04	73.52	74.30	73.70	69.57	65.61	64.35	64.12	70.03	85.69	84.17	79.51	72.82	66.67	60.91	56.64
	1.86	1.91	1.86	1.86	1.86	1.85	2.76	3.03	3.29	3.07	3.07	3.14	2.96	2.52	2.51	2.51	2.70	3.35	3.59	3.08	3.01	2.30	2.08	2.09
	-14.34	-12.34	-4.53	-1.10	-3.67	-8.45	-23.21	-16.76	-14.92	-16.60	-17.41	-16.44	-13.68	-17.36	-16.15	-15.92	-21.49	-26.52	-20.70	-22.37	-17.00	-22.47	-19.57	-15.06
BARRETT_IC_1 23704	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_10 23701	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_11 23702	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_12 23703	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_2 23705	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_3 23706	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_4 23707	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_5 23708	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_6 23709	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_7 23710	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_8 23711	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63
BARRETT_IC_9 23700	54.76	53.39	45.75	42.74	45.06	48.38	79.54	81.84	84.78	86.84	90.51	92.11	95.33	92.96	92.96	94.90	100.80	106.32	107.65	105.21	101.76	93.04	75.59	57.35
	2.99	3.31	2.91	2.91	2.91	2.88	5.42	6.74	7.37	6.84	6.67	6.87	6.35	5.44	5.44	5.48	5.82	7.48	7.84	6.92	6.55	5.07	4.63	4.23
	-12.98	-11.17	-4.09	-0.99	-3.32	-7.65	-21.02	-22.02	-21.58	-26.15	-30.01	-31.11	-36.05	-41.79	-41.84	-43.73	-49.15	-43.01	-39.93	-44.23	-42.39	-46.07	-31.70	-13.63

BARRETT___1 23545	54.76 2.99 -12.98	53.39 3.31 -11.17	45.75 2.91 -4.09	42.74 2.91 -0.99	45.06 2.91 -3.32	48.38 2.88 -7.65	79.54 5.42 -21.02	81.84 6.74 -22.02	84.78 7.37 -21.58	86.84 6.84 -26.15	90.51 6.67 -30.01	92.11 6.87 -31.11	95.33 6.35 -36.05	92.96 5.44 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.80 5.82 -49.15	106.32 7.48 -43.01	107.65 7.84 -39.93	105.21 6.92 -44.23	101.76 6.55 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.35 4.23 -13.63
BARRETT___2 23546	54.76 2.99 -12.98	53.39 3.31 -11.17	45.75 2.91 -4.09	42.74 2.91 -0.99	45.06 2.91 -3.32	48.38 2.88 -7.65	79.54 5.42 -21.02	81.84 6.74 -22.02	84.78 7.37 -21.58	86.84 6.84 -26.15	90.51 6.67 -30.01	92.11 6.87 -31.11	95.33 6.35 -36.05	92.96 5.44 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.80 5.82 -49.15	106.32 7.48 -43.01	107.65 7.84 -39.93	105.21 6.92 -44.23	101.76 6.55 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.35 4.23 -13.63
BEAVER RIVER___HYD 24048	37.77 -1.32 -0.30	37.42 -1.75 -0.26	37.18 -1.67 -0.09	37.34 -1.51 -0.02	37.63 -1.28 -0.08	37.73 -0.30 -0.17	53.32 -0.27 -0.48	53.01 -0.42 -0.35	54.80 -1.34 -0.31	53.39 -0.81 -0.35	52.31 -1.88 -0.37	53.01 -1.46 -0.35	51.84 -1.38 -0.29	44.91 -1.19 -0.36	44.75 -1.28 -0.34	44.60 -1.42 -0.34	44.82 -1.47 -0.45	55.32 -1.06 -0.56	59.83 -0.48 -0.44	53.94 -0.59 -0.47	51.90 -1.27 -0.36	40.99 -1.38 -0.47	38.33 -1.33 -0.41	38.58 -1.22 -0.31
BEEBEE_GT_13 23619	32.54 -4.38 1.86	31.89 -4.63 2.39	30.77 -4.46 3.53	30.93 -4.43 3.47	30.96 -4.31 3.56	32.58 -3.97 1.30	46.96 -5.05 1.10	47.66 -4.62 0.80	50.70 -4.41 0.72	48.76 -4.31 0.78	49.51 -3.50 0.82	47.21 -3.19 3.72	45.02 -3.23 4.68	40.86 -3.93 0.94	36.48 -3.65 5.55	36.61 -3.61 5.47	41.19 -3.62 1.03	48.51 -3.07 4.24	55.65 -3.23 0.99	49.55 -3.46 1.05	48.53 -3.49 0.80	37.24 -3.60 1.06	33.21 -3.65 2.40	34.68 -4.11 0.71
BETHLEHEM___GRP 23843	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
BETHLEHEM___GS1 323560	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
BETHLEHEM___GS2 323561	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
BETHLEHEM___GS3 323562	57.70 2.41 -16.50	55.47 2.33 -14.22	46.41 2.40 -5.25	42.52 2.37 -1.32	45.47 2.37 -4.27	49.97 2.38 -9.73	82.61 2.81 -26.69	74.65 2.39 -19.18	75.25 2.34 -17.08	75.01 2.15 -19.01	75.91 2.15 -19.93	75.20 2.22 -18.86	70.81 2.17 -15.72	67.53 1.92 -19.87	66.21 1.96 -18.56	65.94 1.96 -18.29	72.36 1.93 -24.60	88.56 2.34 -30.39	86.09 2.51 -23.70	81.89 2.22 -25.61	74.60 2.32 -19.46	69.59 1.97 -25.72	63.81 2.32 -22.24	59.21 2.41 -17.31
BETHLEHEM___STEEL 23779	32.09 -5.97 0.73	31.71 -5.91 1.29	30.13 -5.93 2.70	30.12 -5.86 2.85	30.16 -5.90 2.77	31.62 -5.64 0.60	46.15 -7.38 -0.42	46.05 -7.32 -0.30	48.33 -7.76 -0.26	46.40 -7.75 -0.31	45.86 -8.29 -0.32	44.38 -7.58 2.17	42.17 -7.62 3.13	39.23 -6.72 -0.22	35.21 -6.76 3.71	35.26 -6.76 3.66	39.71 -6.51 -0.38	45.77 -8.04 2.02	51.50 -8.74 -0.37	46.37 -8.11 -0.41	45.21 -7.92 -0.32	36.20 -6.12 -0.41	32.84 -5.54 0.88	34.08 -5.69 -0.28
BETHPAGE_CC_5 323564	54.53 2.75 -12.98	53.20 3.11 -11.17	45.60 2.75 -4.09	42.54 2.72 -0.99	44.91 2.76 -3.32	48.15 2.65 -7.65	79.22 5.10 -21.02	81.52 6.42 -22.02	84.55 7.15 -21.58	86.57 6.57 -26.15	90.35 6.51 -30.01	91.84 6.60 -31.11	95.11 6.14 -36.05	92.78 5.26 -41.79	92.78 5.25 -41.84	94.71 5.30 -43.73	100.62 5.64 -49.15	106.09 7.26 -43.01	107.53 7.72 -39.93	104.94 6.65 -44.23	101.49 6.28 -42.39	92.88 4.90 -46.07	75.32 4.36 -31.70	57.16 4.03 -13.63
BINGHAMTON___COGEN 23790	41.63 -1.32 -4.15	41.15 -1.28 -3.52	38.54 -1.32 -1.10	37.60 -1.32 -0.08	38.36 -1.32 -0.85	39.12 -1.17 -2.43	58.58 -1.38 -6.86	56.92 -1.11 -4.95	59.29 -0.95 -4.41	57.57 -1.18 -4.91	57.79 -1.18 -5.15	57.70 -1.08 -4.65	55.41 -1.27 -3.76	49.66 -1.19 -5.12	48.89 -1.23 -4.44	48.87 -1.19 -4.37	51.27 -0.92 -6.35	62.56 -0.89 -7.63	65.04 -0.96 -6.12	59.49 -1.19 -6.61	56.68 -1.16 -5.03	47.46 -1.09 -6.64	43.80 -1.10 -5.63	42.84 -1.11 -4.45
BLACK RIVER___HYD 24047	37.63 -1.75 -0.59	37.16 -2.26 -0.51	36.85 -2.09 -0.19	36.90 -1.98 -0.05	37.31 -1.67 -0.15	37.63 -0.57 -0.35	53.52 -0.53 -0.95	53.02 -0.74 -0.69	54.77 -1.67 -0.61	53.34 -1.18 -0.68	52.33 -2.21 -0.72	53.07 -1.73 -0.68	51.74 -1.75 -0.56	44.98 -1.46 -0.71	44.75 -1.60 -0.67	44.56 -1.78 -0.66	45.02 -1.70 -0.88	55.41 -1.51 -1.09	59.95 -0.78 -0.85	54.01 -0.97 -0.92	51.93 -1.58 -0.70	41.15 -1.68 -0.92	38.29 -1.77 -0.80	38.53 -1.58 -0.62
BLISS_WT_PWR 323608	32.16 -6.17 0.46	31.86 -6.03 1.02	30.12 -6.16 2.47	30.22 -5.94 2.67	30.26 -6.02 2.55	32.01 -5.41 0.43	47.29 -6.59 -0.77	46.57 -7.06 -0.55	48.95 -7.37 -0.49	46.70 -7.70 -0.56	46.17 -8.24 -0.58	44.88 -7.47 1.78	42.20 -7.99 2.73	38.99 -7.23 -0.48	35.18 -7.26 3.25	35.17 -7.31 3.20	39.98 -6.55 -0.70	46.42 -7.93 1.48	52.11 -8.44 -0.68	46.75 -8.06 -0.75	45.46 -7.92 -0.57	36.33 -6.33 -0.75	32.97 -5.77 0.52	34.39 -5.61 -0.50
BLUE_CIRC_CHEM_DRP 24182	57.05 1.94 -16.32	54.88 1.91 -14.06	45.89 1.94 -5.20	42.04 1.90 -1.30	44.96 1.90 -4.22	49.37 1.89 -9.62	81.79 2.28 -26.40	74.25 2.12 -19.05	75.03 2.23 -16.97	74.72 1.99 -18.88	75.62 1.99 -19.80	74.92 2.06 -18.73	70.50 1.96 -15.62	67.17 1.69 -19.75	65.86 1.74 -18.44	65.55 1.69 -18.18	72.06 1.79 -24.44	88.19 2.18 -30.19	85.75 2.34 -23.54	81.55 2.05 -25.43	74.15 2.01 -19.33	69.08 1.63 -25.54	63.15 1.81 -22.09	58.55 1.94 -17.12
BOC_GAS_DRP 24189	56.95 1.67 -16.49	54.87 1.75 -14.21	45.75 1.74 -5.25	41.90 1.75 -1.32	44.85 1.75 -4.27	49.32 1.74 -9.72	82.05 2.28 -26.67	74.50 2.18 -19.25	75.20 2.23 -17.14	74.96 2.05 -19.07	75.82 1.99 -20.00	75.11 2.06 -18.92	70.66 1.96 -15.77	67.37 1.69 -19.94	66.00 1.69 -18.62	65.78 1.74 -18.36	72.35 1.83 -24.68	88.49 2.18 -30.49	85.98 2.34 -23.77	81.81 2.05 -25.69	74.40 2.06 -19.52	69.34 1.63 -25.80	63.22 1.65 -22.31	58.53 1.74 -17.30
BORALEX_4TH_BRANCH 23824	58.06 2.75 -16.51	55.59 2.45 -14.23	46.64 2.64 -5.26	42.79 2.64 -1.32	45.79 2.68 -4.27	50.39 2.80 -9.73	83.64 3.82 -26.71	75.73 3.40 -19.25	76.38 3.41 -17.14	76.43 3.50 -19.08	77.28 3.44 -20.01	76.41 3.36 -18.93	71.99 3.28 -15.78	68.52 2.84 -19.95	67.15 2.83 -18.63	66.93 2.88 -18.37	73.32 2.80 -24.69	89.51 3.18 -30.50	87.19 3.53 -23.78	82.95 3.19 -25.70	75.56 3.22 -19.53	70.39 2.68 -25.81	64.01 2.43 -22.32	59.50 2.69 -17.32

BOWLINE___1 23526	53.94 2.48 -12.66	52.38 2.57 -10.90	45.03 2.29 -3.99	42.09 2.29 -0.97	44.36 2.29 -3.24	47.66 2.35 -7.46	77.49 3.88 -20.51	72.75 4.78 -14.89	74.79 5.42 -13.55	73.80 4.90 -15.05	74.58 5.01 -15.75	74.21 5.14 -14.94	70.13 4.66 -12.54	65.65 4.02 -15.89	64.50 3.97 -14.84	64.29 4.02 -14.59	69.70 4.40 -19.46	85.22 5.69 -23.70	84.51 6.05 -18.59	79.25 5.14 -20.05	73.09 4.91 -15.36	65.82 3.73 -20.19	57.74 3.26 -15.22	55.95 3.16 -13.30
BOWLINE___2 23595	53.94 2.48 -12.67	52.38 2.57 -10.90	45.03 2.29 -3.99	42.09 2.29 -0.97	44.36 2.29 -3.24	47.67 2.35 -7.46	77.49 3.88 -20.51	72.75 4.78 -14.90	74.79 5.42 -13.55	73.80 4.90 -15.05	74.59 5.01 -15.76	74.21 5.14 -14.94	70.18 4.71 -12.55	65.65 4.02 -15.90	64.50 3.97 -14.84	64.34 4.07 -14.59	69.70 4.40 -19.47	85.22 5.69 -23.71	84.51 6.05 -18.59	79.26 5.14 -20.06	73.09 4.91 -15.36	65.83 3.73 -20.19	57.74 3.26 -15.22	55.96 3.16 -13.30
BROOKHAVEN___DRP 24191	54.41 2.64 -12.98	53.35 3.27 -11.17	45.71 2.87 -4.09	42.66 2.83 -0.99	45.02 2.87 -3.32	48.12 2.61 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.17 7.76 -21.58	87.22 7.22 -26.15	90.89 7.05 -30.01	92.49 7.25 -31.11	95.64 6.67 -36.05	93.23 5.72 -41.79	93.19 5.66 -41.84	95.17 5.76 -43.73	101.12 6.14 -49.15	106.87 8.04 -43.01	108.37 8.56 -39.93	105.64 7.35 -44.23	102.07 6.87 -42.39	93.21 5.24 -46.07	75.59 4.63 -31.70	57.24 4.11 -13.63
BROOKLYN_NAVY_YARD 23515	54.76 2.99 -12.98	53.08 3.00 -11.17	45.56 2.71 -4.09	42.50 2.68 -0.99	44.83 2.68 -3.32	48.30 2.80 -7.65	78.79 4.67 -21.02	78.32 5.68 -19.56	94.05 6.31 -31.91	94.05 5.82 -34.38	94.27 5.87 -34.57	96.43 6.01 -36.29	94.07 5.56 -35.59	93.93 4.76 -43.44	93.90 4.71 -43.51	91.27 4.80 -40.79	94.69 5.13 -43.72	100.18 6.53 -37.82	99.97 7.01 -33.09	94.42 6.00 -34.36	90.49 5.70 -31.97	83.22 4.40 -36.92	68.00 3.89 -24.86	56.92 3.79 -13.63
BROOKLYN___ARMY_DRP 323595	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
BROOME___LFGE 323600	41.63 -1.32 -4.15	41.15 -1.28 -3.52	38.54 -1.32 -1.10	37.60 -1.32 -0.08	38.36 -1.32 -0.85	39.12 -1.17 -2.43	58.58 -1.38 -6.86	56.92 -1.11 -4.95	59.29 -0.95 -4.41	57.57 -1.18 -4.91	57.79 -1.18 -5.15	57.70 -1.08 -4.65	55.41 -1.27 -3.76	49.66 -1.19 -5.12	48.89 -1.23 -4.44	48.87 -1.19 -4.37	51.27 -0.92 -6.35	62.56 -0.89 -7.63	65.04 -0.96 -6.12	59.49 -1.19 -6.61	56.68 -1.16 -5.03	47.46 -1.09 -6.64	43.80 -1.10 -5.63	42.84 -1.11 -4.45
BURROWS___LYONSDAL 23803	38.21 -0.58 0.00	38.06 -0.86 0.00	38.02 -0.74 0.00	38.17 -0.66 0.00	38.29 -0.54 0.00	37.86 0.00 0.00	53.32 0.21 0.00	53.08 0.00 0.00	55.44 -0.39 0.00	53.74 -0.11 0.00	53.18 -0.65 0.00	53.64 -0.49 0.00	52.45 -0.48 0.00	45.32 -0.41 0.00	45.18 -0.50 0.00	45.09 -0.59 0.00	45.24 -0.60 0.00	55.54 -0.28 0.00	59.93 0.06 0.00	53.96 -0.11 0.00	52.39 -0.42 0.00	41.32 -0.59 0.00	38.63 -0.63 0.00	39.02 -0.47 0.00
CALPINE_BETH_PAGE_GT4 24209	54.60 2.83 -12.98	53.28 3.19 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.23 2.73 -7.65	79.17 5.05 -21.02	81.52 6.42 -22.02	84.55 7.15 -21.58	86.57 6.57 -26.15	90.35 6.51 -30.01	91.79 6.55 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.53 5.55 -49.15	105.98 7.15 -43.01	107.35 7.54 -39.93	104.83 6.54 -44.23	101.39 6.18 -42.39	92.83 4.86 -46.07	75.32 4.36 -31.70	57.20 4.07 -13.63
CALPINE_BETH_PAGE_GT_4 323586	54.60 2.83 -12.98	53.28 3.19 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.23 2.73 -7.65	79.17 5.05 -21.02	81.52 6.42 -22.02	84.55 7.15 -21.58	86.57 6.57 -26.15	90.35 6.51 -30.01	91.79 6.55 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.53 5.55 -49.15	105.98 7.15 -43.01	107.35 7.54 -39.93	104.83 6.54 -44.23	101.39 6.18 -42.39	92.83 4.86 -46.07	75.32 4.36 -31.70	57.20 4.07 -13.63
CALPINE_BP_GT1 23823	54.60 2.83 -12.98	53.28 3.19 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.23 2.73 -7.65	79.17 5.05 -21.02	81.52 6.42 -22.02	84.55 7.15 -21.58	86.57 6.57 -26.15	90.35 6.51 -30.01	91.79 6.55 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.53 5.55 -49.15	105.98 7.15 -43.01	107.35 7.54 -39.93	104.83 6.54 -44.23	101.39 6.18 -42.39	92.83 4.86 -46.07	75.32 4.36 -31.70	57.20 4.07 -13.63
CALSPAN___DRP 24200	32.09 -5.97 0.73	31.71 -5.91 1.29	30.13 -5.93 2.70	30.12 -5.86 2.85	30.16 -5.90 2.77	31.62 -5.64 0.60	46.15 -7.38 -0.42	46.05 -7.32 -0.30	48.33 -7.76 -0.26	46.40 -7.75 -0.31	45.86 -8.29 -0.32	44.38 -7.58 2.17	42.17 -7.62 3.13	39.23 -6.72 -0.22	35.21 -6.76 3.71	35.26 -6.76 3.66	39.71 -6.51 -0.38	45.77 -8.04 2.02	51.50 -8.74 -0.37	46.37 -8.11 -0.41	45.21 -7.92 -0.32	36.20 -6.12 -0.41	32.84 -5.54 0.88	34.08 -5.69 -0.28
CARR_STREET_E_SYR 24060	38.85 -1.28 -1.34	38.75 -1.32 -1.16	37.94 -1.28 -0.46	37.74 -1.24 -0.15	37.97 -1.24 -0.38	37.55 -1.10 -0.79	54.02 -1.22 -2.14	53.46 -1.17 -1.55	56.03 -1.17 -1.38	54.19 -1.18 -1.53	54.25 -1.18 -1.61	54.55 -1.14 -1.56	53.08 -1.16 -1.32	46.24 -1.10 -1.60	46.10 -1.14 -1.56	46.08 -1.14 -1.53	46.76 -1.05 -1.98	57.19 -1.12 -2.49	60.65 -1.14 -1.91	54.94 -1.19 -2.06	53.17 -1.21 -1.57	42.89 -1.09 -2.07	39.97 -1.10 -1.81	39.78 -1.11 -1.39
CARTHAGE___PAPER 23857	37.75 -1.55 -0.51	37.32 -2.02 -0.44	37.01 -1.90 -0.16	37.13 -1.75 -0.04	37.49 -1.48 -0.13	37.74 -0.42 -0.30	53.55 -0.37 -0.82	53.09 -0.58 -0.60	54.85 -1.51 -0.53	53.41 -1.02 -0.59	52.40 -2.05 -0.62	53.14 -1.57 -0.58	51.83 -1.59 -0.49	45.02 -1.33 -0.62	44.80 -1.46 -0.58	44.65 -1.60 -0.57	45.04 -1.56 -0.76	55.48 -1.28 -0.94	60.01 -0.60 -0.74	54.10 -0.76 -0.79	51.99 -1.43 -0.60	41.15 -1.55 -0.80	38.38 -1.57 -0.69	38.60 -1.42 -0.53
CE_DUNWOOD___DRP 24194	54.46 2.72 -12.96	52.83 2.76 -11.15	45.36 2.52 -4.09	42.35 2.52 -0.99	44.67 2.52 -3.31	48.06 2.57 -7.63	78.28 4.20 -20.98	73.45 5.10 -15.28	75.62 5.75 -14.04	74.71 5.28 -15.59	75.45 5.33 -16.30	75.09 5.47 -15.49	71.01 5.03 -13.06	66.56 4.30 -16.53	65.44 4.29 -15.46	65.20 4.34 -15.18	70.66 4.68 -20.15	86.18 5.97 -24.38	85.37 6.35 -19.15	80.17 5.46 -20.65	73.91 5.23 -15.87	66.70 3.98 -20.81	57.51 3.53 -14.72	56.50 3.40 -13.61
CE_MILLWOOD___DRP 24193	54.31 2.60 -12.92	52.72 2.68 -11.12	45.27 2.44 -4.07	42.23 2.41 -0.99	44.54 2.41 -3.30	47.97 2.50 -7.61	78.06 4.04 -20.92	73.22 4.94 -15.21	75.25 5.53 -13.89	74.34 5.06 -15.43	75.14 5.17 -16.15	74.76 5.30 -15.33	70.69 4.87 -12.89	66.22 4.16 -16.33	65.05 4.11 -15.26	64.88 4.20 -14.99	70.33 4.54 -19.95	85.86 5.81 -24.23	85.06 6.17 -19.01	79.87 5.30 -20.51	73.57 5.02 -15.73	66.42 3.86 -20.66	57.85 3.42 -15.17	56.34 3.28 -13.57
CE_NYC2_DRP 24202	54.96 3.18 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.78 2.95 -1.00	45.11 2.95 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.33 4.89 -48.76	96.20 4.93 -45.58	99.24 5.27 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.15 6.16 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64

CE_NYC_DRP 24195	54.80 3.03 -12.98	53.16 3.07 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.01	78.12 5.68 -19.36	93.23 6.31 -31.09	93.18 5.82 -33.52	93.43 5.87 -33.74	95.53 6.06 -35.34	93.09 5.61 -34.55	92.74 4.80 -42.21	92.66 4.75 -42.23	90.14 4.84 -39.62	93.66 5.18 -42.64	99.62 6.59 -37.21	99.33 7.01 -32.45	93.80 6.00 -33.73	89.81 5.76 -31.24	82.49 4.40 -36.18	68.16 3.93 -24.97	56.92 3.79 -13.63
CHAFEE___LFG 323603	32.02 -6.17 0.60	31.64 -6.11 1.16	30.00 -6.16 2.59	30.05 -6.02 2.76	30.07 -6.10 2.67	31.70 -5.64 0.52	46.53 -7.17 -0.59	46.12 -7.38 -0.42	48.44 -7.76 -0.37	46.41 -7.86 -0.43	45.88 -8.40 -0.45	44.46 -7.69 1.98	42.05 -7.94 2.94	38.99 -7.09 -0.34	35.07 -7.13 3.49	35.07 -7.17 3.44	39.73 -6.65 -0.54	45.86 -8.21 1.76	51.59 -8.80 -0.52	46.37 -8.27 -0.57	45.17 -8.08 -0.44	36.11 -6.37 -0.58	32.78 -5.77 0.71	34.11 -5.77 -0.38
CHAT_HIGH_FALL_HYD 323578	38.13 -0.66 0.00	38.17 -0.74 0.00	38.09 -0.66 0.00	38.41 -0.43 0.00	38.37 -0.47 0.00	37.44 -0.42 0.00	52.42 -0.69 0.00	52.65 -0.42 0.00	54.60 -1.23 0.00	52.98 -0.86 0.00	53.07 -0.75 0.00	53.21 -0.92 0.00	52.19 -0.74 0.00	45.14 -0.59 0.00	45.14 -0.55 0.00	45.09 -0.59 0.00	45.06 -0.78 0.00	54.87 -0.95 0.00	58.92 -0.96 0.00	53.31 -0.76 0.00	52.02 -0.79 0.00	41.32 -0.59 0.00	38.67 -0.59 0.00	38.74 -0.75 0.00
CH_MIDHUDSON___DRP 24192	55.19 2.68 -13.73	53.45 2.72 -11.82	45.60 2.52 -4.33	42.41 2.52 -1.05	44.87 2.52 -3.51	48.52 2.57 -8.09	79.42 4.09 -22.22	73.99 4.88 -16.03	75.67 5.53 -14.31	74.89 5.12 -15.93	75.70 5.17 -16.70	75.20 5.30 -15.76	70.97 4.92 -13.12	66.59 4.21 -16.65	65.33 4.16 -15.49	65.16 4.20 -15.27	70.98 4.54 -20.61	86.88 5.69 -25.37	85.79 6.11 -19.80	80.76 5.30 -21.40	74.09 5.02 -16.26	67.25 3.86 -21.49	61.44 3.42 -18.76	57.15 3.24 -14.41
CH_MISC_IPPS 23765	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90
CH_RES_BVR_FALLS 23983	38.03 -0.12 0.65	38.20 -0.16 0.56	38.39 -0.16 0.21	38.66 -0.12 0.05	38.55 -0.12 0.17	37.32 -0.15 0.38	51.85 -0.21 1.05	52.02 -0.32 0.74	54.78 -0.39 0.66	52.84 -0.27 0.73	52.79 -0.27 0.77	53.08 -0.32 0.73	52.05 -0.26 0.61	44.78 -0.18 0.77	44.79 -0.18 0.72	44.75 -0.23 0.71	44.61 -0.28 0.95	54.31 -0.33 1.18	58.60 -0.36 0.92	52.80 -0.27 0.99	51.80 -0.26 0.75	40.70 -0.21 1.00	38.20 -0.20 0.86	38.62 -0.20 0.68
CH_RES_NIAGARA 23895	31.88 -5.82 1.09	31.51 -5.76 1.64	30.05 -5.74 2.97	30.03 -5.75 3.05	30.02 -5.79 3.03	31.51 -5.53 0.82	45.67 -7.38 0.06	45.81 -7.22 0.05	47.97 -7.82 0.05	46.17 -7.65 0.03	45.55 -8.24 0.04	43.94 -7.52 2.66	41.94 -7.36 3.63	39.18 -6.40 0.15	34.94 -6.44 4.30	35.00 -6.44 4.25	39.40 -6.37 0.06	45.00 -8.09 2.72	51.01 -8.80 0.06	45.96 -8.06 0.05	44.91 -7.87 0.04	35.95 -5.91 0.05	32.60 -5.30 1.36	33.89 -5.57 0.03
CH_RES_SYRACUSE 23985	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
CLITON_WT_PWR 323605	38.09 -0.70 0.00	38.13 -0.78 0.00	38.09 -0.66 0.00	38.37 -0.47 0.00	38.37 -0.47 0.00	37.40 -0.45 0.00	52.36 -0.74 0.00	52.55 -0.53 0.00	54.60 -1.23 0.00	52.93 -0.92 0.00	53.02 -0.81 0.00	53.15 -0.97 0.00	52.13 -0.79 0.00	45.09 -0.64 0.00	45.09 -0.59 0.00	45.00 -0.69 0.00	45.01 -0.83 0.00	54.82 -1.00 0.00	58.86 -1.02 0.00	53.20 -0.87 0.00	51.97 -0.85 0.00	41.28 -0.63 0.00	38.63 -0.63 0.00	38.74 -0.75 0.00
COLONIE_LFG___ 323577	58.41 3.03 -16.60	56.01 2.80 -14.30	46.90 2.87 -5.28	42.99 2.83 -1.32	45.96 2.83 -4.29	50.59 2.95 -9.78	83.98 4.04 -26.84	75.96 3.56 -19.32	76.61 3.57 -17.21	76.44 3.45 -19.15	77.30 3.39 -20.09	76.54 3.41 -19.00	72.15 3.39 -15.84	68.73 2.97 -20.03	67.44 3.06 -18.70	67.14 3.02 -18.44	73.37 2.75 -24.79	89.84 3.41 -30.62	87.51 3.77 -23.87	83.15 3.30 -25.79	75.74 3.33 -19.60	70.61 2.81 -25.90	64.41 2.75 -22.40	59.75 2.84 -17.41
CORNELL____ 23752	38.81 -2.44 -2.46	38.34 -2.68 -2.11	37.02 -2.48 -0.75	36.54 -2.45 -0.15	36.98 -2.45 -0.60	37.26 -2.04 -1.45	55.04 -2.07 -4.00	53.80 -2.18 -2.89	56.17 -2.23 -2.58	54.50 -2.21 -2.87	54.62 -2.21 -3.01	54.77 -2.17 -2.81	52.92 -2.33 -2.32	46.58 -2.15 -3.00	46.09 -2.33 -2.74	46.05 -2.33 -2.70	47.39 -2.15 -3.71	58.31 -2.07 -4.55	61.41 -2.04 -3.58	55.60 -2.32 -3.86	53.43 -2.32 -2.94	43.61 -2.18 -3.88	40.28 -2.32 -3.34	40.00 -2.09 -2.60
COXSACKIE___GT 23611	56.92 3.61 -14.52	55.15 3.74 -12.50	46.91 3.57 -4.59	43.53 3.57 -1.12	46.13 3.57 -3.72	50.05 3.63 -8.56	82.03 5.42 -23.51	75.83 5.79 -16.96	77.31 6.31 -15.17	76.60 5.87 -16.88	77.34 5.81 -17.71	76.91 6.06 -16.72	72.61 5.77 -13.91	68.32 4.94 -17.65	67.00 4.89 -16.43	66.77 4.89 -16.20	72.77 5.09 -21.85	88.92 6.25 -26.84	87.77 6.95 -20.95	82.87 6.16 -22.64	75.83 5.81 -17.21	69.17 4.53 -22.74	63.22 4.16 -19.80	58.73 3.99 -15.25
CRESCENT___HYD 24018	58.41 3.03 -16.60	56.01 2.80 -14.30	46.90 2.87 -5.28	42.99 2.83 -1.32	45.96 2.83 -4.29	50.59 2.95 -9.78	83.98 4.04 -26.84	75.96 3.56 -19.32	76.61 3.57 -17.21	76.44 3.45 -19.15	77.30 3.39 -20.09	76.54 3.41 -19.00	72.15 3.39 -15.84	68.73 2.97 -20.03	67.44 3.06 -18.70	67.14 3.02 -18.44	73.37 2.75 -24.79	89.84 3.41 -30.62	87.51 3.77 -23.87	83.15 3.30 -25.79	75.74 3.33 -19.60	70.61 2.81 -25.90	64.41 2.75 -22.40	59.75 2.84 -17.41
CRUCIBLE_METL_DRP 24180	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
DANSKAMMER___1 23586	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90
DANSKAMMER___2 23589	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90

DANSKAMMER___3 23590	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90
DANSKAMMER___4 23591	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90
DANSKAMMER___DIESEL 23592	54.36 2.33 -13.24	52.68 2.37 -11.40	45.10 2.17 -4.18	41.98 2.14 -1.01	44.35 2.14 -3.39	47.89 2.23 -7.80	78.20 3.66 -21.43	73.11 4.56 -15.47	74.77 5.19 -13.75	73.89 4.74 -15.30	74.72 4.84 -16.05	74.25 4.98 -15.14	70.08 4.55 -12.60	65.62 3.89 -16.00	64.40 3.84 -14.88	64.24 3.88 -14.67	69.86 4.22 -19.80	85.70 5.41 -24.47	84.85 5.87 -19.11	79.74 5.03 -20.65	73.26 4.75 -15.69	66.24 3.60 -20.73	60.49 3.14 -18.09	56.36 2.96 -13.90
DASHVILLE___HYD 23610	54.80 2.64 -13.37	53.14 2.72 -11.51	45.33 2.36 -4.22	42.23 2.37 -1.02	44.62 2.37 -3.42	48.19 2.46 -7.87	78.78 4.04 -21.64	73.95 5.25 -15.62	76.05 6.14 -14.08	75.12 5.60 -15.67	75.91 5.65 -16.44	75.43 5.79 -15.51	71.13 5.29 -12.91	66.69 4.57 -16.39	65.54 4.61 -15.24	65.42 4.71 -15.02	71.16 5.04 -20.28	86.89 6.36 -24.71	85.99 6.83 -19.29	80.75 5.84 -20.85	74.20 5.55 -15.84	67.03 4.19 -20.94	61.00 3.65 -18.09	56.85 3.32 -14.04
DOGLEVILLE___HYD 23807	40.05 1.55 0.30	39.90 1.25 0.26	40.09 1.43 0.09	40.29 1.48 0.02	40.23 1.48 0.08	39.39 1.70 0.17	55.34 2.71 0.48	55.34 2.60 0.34	58.32 2.79 0.30	56.21 2.69 0.33	56.11 2.64 0.35	56.51 2.71 0.33	55.24 2.59 0.27	47.63 2.24 0.35	47.55 2.19 0.32	47.51 2.15 0.32	47.65 2.25 0.43	58.25 2.96 0.53	62.81 3.35 0.41	56.48 2.87 0.45	55.11 2.64 0.34	43.38 1.93 0.45	40.48 1.61 0.39	40.96 1.78 0.31
DUNKIRK___1 23563	31.00 -7.53 0.27	30.77 -7.32 0.82	29.04 -7.40 2.31	28.99 -7.30 2.54	29.05 -7.38 2.40	30.36 -7.19 0.31	44.36 -9.77 -1.02	44.25 -9.55 -0.73	46.60 -9.88 -0.65	44.46 -10.12 -0.74	44.16 -10.44 -0.77	42.72 -9.91 1.50	40.21 -10.27 2.45	37.40 -9.01 -0.67	33.73 -9.05 2.91	33.81 -9.00 2.87	38.34 -8.43 -0.94	44.57 -10.16 1.09	49.82 -10.96 -0.90	44.67 -10.38 -0.99	43.43 -10.14 -0.75	34.81 -8.09 -0.99	31.77 -7.22 0.26	32.66 -7.50 -0.67
DUNKIRK___2 23564	31.00 -7.53 0.27	30.77 -7.32 0.82	29.04 -7.40 2.31	28.99 -7.30 2.54	29.05 -7.38 2.40	30.36 -7.19 0.31	44.36 -9.77 -1.02	44.25 -9.55 -0.73	46.60 -9.88 -0.65	44.46 -10.12 -0.74	44.16 -10.44 -0.77	42.72 -9.91 1.50	40.21 -10.27 2.45	37.40 -9.01 -0.67	33.73 -9.05 2.91	33.81 -9.00 2.87	38.34 -8.43 -0.94	44.57 -10.16 1.09	49.82 -10.96 -0.90	44.67 -10.38 -0.99	43.43 -10.14 -0.75	34.81 -8.09 -0.99	31.77 -7.22 0.26	32.66 -7.50 -0.67
DUNKIRK___3 23565	31.66 -6.87 0.26	31.36 -6.73 0.82	29.66 -6.78 2.31	29.57 -6.72 2.54	29.67 -6.76 2.40	31.00 -6.55 0.31	45.32 -8.82 -1.03	45.21 -8.60 -0.73	47.61 -8.88 -0.65	45.49 -9.10 -0.74	45.18 -9.42 -0.78	43.75 -8.88 1.50	41.37 -9.10 2.45	38.36 -8.05 -0.68	34.69 -8.09 2.91	34.82 -7.99 2.87	39.26 -7.52 -0.94	45.69 -9.04 1.09	50.96 -9.82 -0.91	45.76 -9.30 -0.99	44.49 -9.08 -0.76	35.70 -7.21 -1.00	32.48 -6.52 0.26	33.49 -6.67 -0.67
DUNKIRK___4 23566	31.66 -6.87 0.26	31.36 -6.73 0.82	29.66 -6.78 2.31	29.57 -6.72 2.54	29.67 -6.76 2.40	31.00 -6.55 0.31	45.32 -8.82 -1.03	45.21 -8.60 -0.73	47.61 -8.88 -0.65	45.49 -9.10 -0.74	45.18 -9.42 -0.78	43.75 -8.88 1.50	41.37 -9.10 2.45	38.36 -8.05 -0.68	34.69 -8.09 2.91	34.82 -7.99 2.87	39.26 -7.52 -0.94	45.69 -9.04 1.09	50.96 -9.82 -0.91	45.76 -9.30 -0.99	44.49 -9.08 -0.76	35.70 -7.21 -1.00	32.48 -6.52 0.26	33.49 -6.67 -0.67
EAST HAMPTON___GT 23717	55.81 4.03 -12.98	54.95 4.86 -11.17	47.15 4.30 -4.09	44.14 4.31 -0.99	46.46 4.31 -3.32	49.59 4.09 -7.65	82.14 8.02 -21.02	85.29 10.19 -22.02	88.68 11.28 -21.58	90.50 10.50 -26.15	94.12 10.28 -30.01	95.68 10.45 -31.11	98.66 9.69 -36.05	95.80 8.28 -41.79	95.75 8.22 -41.84	97.78 8.36 -43.73	103.92 8.94 -49.15	110.67 11.83 -43.01	112.44 12.63 -39.93	109.16 10.87 -44.23	105.35 10.14 -42.39	95.43 7.46 -46.07	77.32 6.36 -31.70	58.78 5.65 -13.63
EAST RIVER___6 23660	54.80 3.03 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.62 2.80 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	78.26 5.63 -19.56	93.99 6.25 -31.90	93.98 5.76 -34.38	94.26 5.87 -34.57	96.42 6.01 -36.28	94.06 5.56 -35.58	93.92 4.76 -43.43	93.94 4.75 -43.50	91.26 4.80 -40.78	94.68 5.13 -43.71	100.17 6.53 -37.82	99.90 6.95 -33.08	94.36 5.95 -34.35	90.49 5.70 -31.97	83.22 4.40 -36.91	68.04 3.93 -24.86	56.88 3.75 -13.63
EAST RIVER___7 23524	54.80 3.03 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.62 2.80 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	78.26 5.63 -19.56	93.99 6.25 -31.90	93.98 5.76 -34.38	94.26 5.87 -34.57	96.42 6.01 -36.28	94.06 5.56 -35.58	93.92 4.76 -43.43	93.94 4.75 -43.50	91.26 4.80 -40.78	94.68 5.13 -43.71	100.17 6.53 -37.82	99.90 6.95 -33.08	94.36 5.95 -34.35	90.49 5.70 -31.97	83.22 4.40 -36.91	68.04 3.93 -24.86	56.88 3.75 -13.63
EAST_HAMPTON___DIESEL 23722	55.81 4.03 -12.98	54.95 4.86 -11.17	47.15 4.30 -4.09	44.14 4.31 -0.99	46.46 4.31 -3.32	49.59 4.09 -7.65	82.14 8.02 -21.02	85.29 10.19 -22.02	88.68 11.28 -21.58	90.50 10.50 -26.15	94.12 10.28 -30.01	95.68 10.45 -31.11	98.66 9.69 -36.05	95.80 8.28 -41.79	95.75 8.22 -41.84	97.78 8.36 -43.73	103.92 8.94 -49.15	110.67 11.83 -43.01	112.44 12.63 -39.93	109.16 10.87 -44.23	105.35 10.14 -42.39	95.43 7.46 -46.07	77.32 6.36 -31.70	58.78 5.65 -13.63
EAST_RIVER___1 323558	54.80 3.03 -12.98	53.16 3.07 -11.17	45.64 2.79 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.01	78.12 5.68 -19.36	93.23 6.31 -31.09	93.18 5.82 -33.52	93.43 5.87 -33.74	95.53 6.06 -35.34	93.09 5.61 -34.55	92.74 4.80 -42.21	92.66 4.75 -42.23	90.14 4.84 -39.62	93.66 5.18 -42.64	99.62 6.59 -37.21	99.33 7.01 -32.45	93.80 6.00 -33.73	89.81 5.76 -31.24	82.49 4.40 -36.18	68.16 3.93 -24.97	56.92 3.79 -13.63
EAST_RIVER___2 323559	54.80 3.03 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.62 2.80 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	78.26 5.63 -19.56	93.99 6.25 -31.90	93.98 5.76 -34.38	94.26 5.87 -34.57	96.42 6.01 -36.28	94.06 5.56 -35.58	93.92 4.76 -43.43	93.94 4.75 -43.50	91.26 4.80 -40.78	94.68 5.13 -43.71	100.17 6.53 -37.82	99.90 6.95 -33.08	94.36 5.95 -34.35	90.49 5.70 -31.97	83.22 4.40 -36.91	68.04 3.93 -24.86	56.88 3.75 -13.63
EAST___DELAWARE_HYD 23607	52.67 2.64 -11.24	51.08 2.49 -9.68	44.85 2.56 -3.54	42.21 2.52 -0.85	44.22 2.52 -2.87	46.98 2.50 -6.62	75.25 3.93 -18.21	70.68 4.46 -13.14	72.95 5.25 -11.87	71.90 4.85 -13.21	72.57 4.90 -13.85	72.11 4.93 -13.06	68.29 4.50 -10.86	63.43 3.89 -13.81	62.35 3.84 -12.83	62.21 3.88 -12.65	67.10 4.17 -17.09	81.74 5.14 -20.78	81.74 5.63 -16.24	76.47 4.87 -17.55	70.69 4.54 -13.33	62.96 3.44 -17.62	57.35 3.02 -15.07	54.39 3.08 -11.81



ELEC_TRO_TEK 24086	54.29 2.52 -12.98	52.89 2.80 -11.17	45.29 2.44 -4.09	42.27 2.45 -0.99	44.60 2.45 -3.32	47.93 2.42 -7.65	78.74 4.62 -21.02	80.99 5.89 -22.02	83.94 6.53 -21.58	86.03 6.03 -26.15	89.86 6.03 -30.01	91.35 6.12 -31.11	94.69 5.72 -36.05	92.41 4.89 -41.79	92.37 4.84 -41.84	94.35 4.93 -43.73	100.25 5.27 -49.15	105.59 6.75 -43.01	106.99 7.18 -39.93	104.51 6.22 -44.23	101.07 5.86 -42.39	92.50 4.53 -46.07	74.96 4.00 -31.70	56.72 3.59 -13.63
ELLENBURG_WT_PWR 323604	38.09 -0.70 0.00	38.13 -0.78 0.00	38.09 -0.66 0.00	38.37 -0.47 0.00	38.37 -0.47 0.00	37.40 -0.45 0.00	52.36 -0.74 0.00	52.55 -0.53 0.00	54.60 -1.23 0.00	52.93 -0.92 0.00	53.02 -0.81 0.00	53.15 -0.97 0.00	52.13 -0.79 0.00	45.09 -0.64 0.00	45.09 -0.59 0.00	45.00 -0.69 0.00	45.01 -0.83 0.00	54.82 -1.00 0.00	58.86 -1.02 0.00	53.20 -0.87 0.00	51.97 -0.85 0.00	41.28 -0.63 0.00	38.63 -0.63 0.00	38.74 -0.75 0.00
E_CANADA_CAP_HY 24051	62.27 2.64 -20.85	58.96 2.10 -17.95	47.63 2.29 -6.59	42.54 2.10 -1.61	46.31 2.14 -5.35	52.41 2.27 -12.28	90.35 3.50 -33.74	80.60 3.03 -24.49	80.60 2.96 -21.81	80.81 2.69 -24.27	81.97 2.69 -25.45	80.92 2.76 -24.03	75.84 2.91 -20.01	73.80 2.70 -25.37	72.14 2.83 -23.62	71.62 2.65 -23.29	79.44 2.20 -31.41	97.82 3.24 -38.76	93.66 3.53 -30.26	89.52 2.76 -32.70	80.51 2.85 -24.84	76.92 2.18 -32.84	69.75 2.12 -28.37	63.24 1.86 -21.88
E_CANADA_MHWK_HY 24050	40.05 1.55 0.30	39.90 1.25 0.26	40.09 1.43 0.09	40.29 1.48 0.02	40.23 1.48 0.08	39.39 1.70 0.17	55.34 2.71 0.48	55.34 2.60 0.34	58.32 2.79 0.30	56.21 2.69 0.33	56.11 2.64 0.35	56.51 2.71 0.33	55.24 2.59 0.27	47.63 2.24 0.35	47.55 2.19 0.32	47.51 2.15 0.32	47.65 2.25 0.43	58.25 2.96 0.53	62.81 3.35 0.41	56.48 2.87 0.45	55.11 2.64 0.34	43.38 1.93 0.45	40.48 1.61 0.39	40.96 1.78 0.31
E_FISHKILL___LBMP 23776	54.50 2.52 -13.19	52.87 2.61 -11.35	45.31 2.40 -4.16	42.25 2.41 -1.01	44.61 2.41 -3.37	48.09 2.46 -7.77	78.39 3.93 -21.35	73.11 4.62 -15.41	74.68 5.14 -13.71	73.85 4.74 -15.26	74.62 4.79 -16.00	74.16 4.93 -15.10	70.05 4.55 -12.57	65.58 3.89 -15.96	64.41 3.88 -14.84	64.24 3.93 -14.63	69.80 4.22 -19.75	85.56 5.36 -24.38	84.60 5.69 -19.04	79.56 4.92 -20.57	73.15 4.70 -15.63	66.17 3.60 -20.66	61.24 3.22 -18.76	56.46 3.12 -13.85
FAR ROCKAWAY___4 23548	55.15 3.37 -12.98	53.67 3.58 -11.17	46.14 3.29 -4.09	43.09 3.26 -0.99	45.45 3.30 -3.32	48.76 3.26 -7.65	80.13 6.00 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.43 7.43 -26.15	91.21 7.37 -30.01	92.81 7.58 -31.11	96.07 7.09 -36.05	93.60 6.08 -41.79	93.55 6.03 -41.84	95.54 6.12 -43.73	101.49 6.51 -49.15	107.32 8.48 -43.01	108.85 9.04 -39.93	106.18 7.89 -44.23	102.65 7.45 -42.39	93.67 5.70 -46.07	76.02 5.06 -31.70	57.79 4.66 -13.63
FARRAGUT___LBMP 323566	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.79 4.67 -21.02	78.21 5.57 -19.56	93.99 6.25 -31.91	93.94 5.71 -34.38	94.21 5.81 -34.57	96.37 5.95 -36.29	94.02 5.50 -35.59	93.88 4.71 -43.44	93.90 4.71 -43.51	91.22 4.75 -40.79	94.64 5.09 -43.72	100.12 6.48 -37.82	99.85 6.89 -33.09	94.37 5.95 -34.36	90.44 5.65 -31.97	83.18 4.36 -36.92	68.00 3.89 -24.86	56.88 3.75 -13.63
FENNER___WINDPWR 24204	39.36 -0.19 -0.76	39.14 -0.43 -0.65	38.76 -0.23 -0.24	38.70 -0.19 -0.06	38.84 -0.19 -0.20	38.38 0.08 -0.45	54.86 0.53 -1.23	54.34 0.37 -0.89	57.02 0.39 -0.79	55.11 0.38 -0.88	55.07 0.32 -0.93	55.33 0.32 -0.88	53.92 0.26 -0.73	46.84 0.18 -0.92	46.64 0.09 -0.86	46.58 0.05 -0.85	47.07 0.09 -1.14	57.68 0.45 -1.41	61.64 0.66 -1.10	55.58 0.32 -1.19	53.98 0.26 -0.90	43.06 -0.04 -1.20	40.06 -0.24 -1.03	40.29 0.00 -0.80
FIBERTEK___ENERGY 23856	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
FITZPATRICK____ 23598	38.15 -1.67 -1.03	38.10 -1.71 -0.90	37.45 -1.67 -0.37	37.29 -1.67 -0.12	37.47 -1.67 -0.31	36.92 -1.55 -0.61	52.73 -2.02 -1.64	52.30 -1.96 -1.19	54.82 -2.07 -1.06	53.03 -1.99 -1.18	53.01 -2.05 -1.23	53.38 -1.95 -1.20	51.99 -1.96 -1.02	45.23 -1.74 -1.23	45.16 -1.74 -1.21	45.14 -1.74 -1.19	45.66 -1.70 -1.52	55.73 -2.01 -1.92	59.25 -2.10 -1.47	53.65 -2.00 -1.59	52.07 -1.95 -1.21	41.86 -1.63 -1.59	39.09 -1.57 -1.40	38.94 -1.62 -1.07
FORT ORANGE____ 23900	57.64 2.64 -16.21	55.45 2.57 -13.97	46.47 2.56 -5.16	42.65 2.52 -1.29	45.59 2.56 -4.19	50.02 2.61 -9.55	82.67 3.35 -26.22	74.95 3.03 -18.85	75.75 3.13 -16.79	75.44 2.91 -18.69	76.33 2.91 -19.59	75.64 2.98 -18.54	71.24 2.86 -15.45	67.79 2.52 -19.54	66.49 2.56 -18.24	66.23 2.56 -17.99	72.54 2.52 -24.18	88.82 3.13 -29.87	86.51 3.35 -23.29	82.20 2.97 -25.16	74.89 2.96 -19.12	69.65 2.47 -25.27	63.70 2.59 -21.85	59.19 2.69 -17.01
FORT_DRUM_COGEN 23780	37.50 -1.86 -0.57	37.06 -2.33 -0.49	36.72 -2.21 -0.18	36.82 -2.06 -0.05	37.19 -1.79 -0.15	37.51 -0.68 -0.33	53.33 -0.69 -0.91	52.84 -0.90 -0.67	54.64 -1.79 -0.59	53.21 -1.29 -0.66	52.20 -2.31 -0.69	52.94 -1.84 -0.65	51.62 -1.85 -0.54	44.87 -1.55 -0.69	44.64 -1.69 -0.64	44.45 -1.87 -0.63	44.85 -1.83 -0.85	55.26 -1.62 -1.05	59.74 -0.96 -0.82	53.87 -1.08 -0.89	51.80 -1.69 -0.67	41.04 -1.76 -0.89	38.19 -1.85 -0.77	38.43 -1.66 -0.59
FPL_FAR_ROCK_GT1 24212	55.15 3.37 -12.98	53.67 3.58 -11.17	46.14 3.29 -4.09	43.09 3.26 -0.99	45.45 3.30 -3.32	48.76 3.26 -7.65	80.13 6.00 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.43 7.43 -26.15	91.21 7.37 -30.01	92.81 7.58 -31.11	96.07 7.09 -36.05	93.60 6.08 -41.79	93.55 6.03 -41.84	95.54 6.12 -43.73	101.49 6.51 -49.15	107.32 8.48 -43.01	108.85 9.04 -39.93	106.18 7.89 -44.23	102.65 7.45 -42.39	93.67 5.70 -46.07	76.02 5.06 -31.70	57.79 4.66 -13.63
FPL_FAR_ROCK_GT2 23815	55.15 3.37 -12.98	53.67 3.58 -11.17	46.14 3.29 -4.09	43.09 3.26 -0.99	45.45 3.30 -3.32	48.76 3.26 -7.65	80.13 6.00 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.43 7.43 -26.15	91.21 7.37 -30.01	92.81 7.58 -31.11	96.07 7.09 -36.05	93.60 6.08 -41.79	93.55 6.03 -41.84	95.54 6.12 -43.73	101.49 6.51 -49.15	107.32 8.48 -43.01	108.85 9.04 -39.93	106.18 7.89 -44.23	102.65 7.45 -42.39	93.67 5.70 -46.07	76.02 5.06 -31.70	57.79 4.66 -13.63
FRANKLIN_FALL_HYD 24054	38.48 -0.31 0.00	38.44 -0.47 0.00	38.36 -0.39 0.00	38.79 -0.04 0.00	38.83 0.00 0.00	38.24 0.38 0.00	53.69 0.58 0.00	53.93 0.85 0.00	55.77 -0.06 0.00	54.28 0.43 0.00	54.15 0.32 0.00	54.34 0.22 0.00	53.24 0.32 0.00	46.05 0.32 0.00	46.05 0.37 0.00	46.01 0.32 0.00	46.02 0.18 0.00	56.38 0.56 0.00	60.71 0.84 0.00	54.71 0.65 0.00	53.18 0.37 0.00	42.07 0.17 0.00	39.34 0.08 0.00	39.26 -0.24 0.00
FREEPORT_EQUUS_GT1 23764	54.60 2.83 -12.98	53.24 3.15 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.95 2.80 -3.32	48.23 2.73 -7.65	79.33 5.20 -21.02	81.63 6.53 -22.02	84.67 7.26 -21.58	86.68 6.68 -26.15	90.46 6.62 -30.01	92.00 6.77 -31.11	95.27 6.30 -36.05	92.87 5.35 -41.79	92.82 5.30 -41.84	94.81 5.39 -43.73	100.62 5.64 -49.15	105.98 7.15 -43.01	107.41 7.60 -39.93	104.83 6.54 -44.23	101.39 6.18 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.24 4.11 -13.63

FULTON COGEN____ 23766	38.62 -1.44 -1.27	38.42 -1.60 -1.10	37.69 -1.51 -0.45	37.51 -1.48 -0.15	37.77 -1.44 -0.37	37.47 -1.14 -0.75	53.75 -1.38 -2.02	53.16 -1.38 -1.46	55.62 -1.51 -1.30	53.79 -1.51 -1.45	53.67 -1.67 -1.52	54.09 -1.52 -1.48	52.59 -1.59 -1.26	45.88 -1.37 -1.52	45.75 -1.42 -1.48	45.73 -1.42 -1.46	46.43 -1.28 -1.87	56.79 -1.40 -2.36	60.36 -1.32 -1.81	54.66 -1.35 -1.95	52.82 -1.48 -1.48	42.56 -1.30 -1.96	39.64 -1.33 -1.72	39.54 -1.26 -1.31
Freeport____CT2 23818	54.60 2.83 -12.98	53.24 3.15 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.95 2.80 -3.32	48.23 2.73 -7.65	79.33 5.20 -21.02	81.63 6.53 -22.02	84.67 7.26 -21.58	86.68 6.68 -26.15	90.46 6.62 -30.01	92.00 6.77 -31.11	95.27 6.30 -36.05	92.87 5.35 -41.79	92.82 5.30 -41.84	94.81 5.39 -43.73	100.62 5.64 -49.15	105.98 7.15 -43.01	107.41 7.60 -39.93	104.83 6.54 -44.23	101.39 6.18 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.24 4.11 -13.63
G.F.CEMENT____DRP 24184	58.83 3.10 -16.93	56.30 2.80 -14.59	47.05 2.91 -5.39	43.02 2.83 -1.35	46.01 2.80 -4.38	50.83 2.99 -9.98	85.00 4.51 -27.38	76.70 3.82 -19.80	77.15 3.68 -17.64	77.13 3.66 -19.63	77.96 3.55 -20.58	77.06 3.46 -19.47	72.60 3.44 -16.23	69.32 3.06 -20.52	67.95 3.11 -19.16	67.78 3.20 -18.89	73.34 2.11 -25.40	89.94 2.74 -31.38	87.45 3.11 -24.46	83.26 2.76 -26.44	75.65 2.75 -20.09	71.22 2.77 -26.55	64.73 2.51 -22.96	59.94 2.69 -17.76
GARDENVILLE____LBMP 24039	31.86 -6.09 0.84	31.48 -6.03 1.40	29.95 -6.01 2.79	29.92 -5.98 2.93	29.95 -6.02 2.87	31.43 -5.75 0.67	45.79 -7.59 -0.28	45.79 -7.48 -0.19	48.08 -7.93 -0.17	46.14 -7.92 -0.21	45.65 -8.40 -0.22	44.06 -7.74 2.33	41.84 -7.78 3.30	38.98 -6.86 -0.11	34.87 -6.90 3.92	34.97 -6.85 3.86	39.49 -6.60 -0.25	45.43 -8.15 2.24	51.26 -8.86 -0.24	46.12 -8.22 -0.28	44.95 -8.08 -0.21	35.94 -6.24 -0.28	32.57 -5.65 1.03	33.87 -5.81 -0.19
GENERAL____MILLS 23808	32.09 -5.97 0.73	31.71 -5.91 1.29	30.13 -5.93 2.70	30.12 -5.86 2.85	30.16 -5.90 2.77	31.62 -5.64 0.60	46.15 -7.38 -0.42	46.05 -7.32 -0.30	48.33 -7.76 -0.26	46.40 -7.75 -0.31	45.86 -8.29 -0.32	44.38 -7.58 2.17	42.17 -7.62 3.13	39.23 -6.72 -0.22	35.21 -6.76 3.71	35.26 -6.76 3.66	39.71 -6.51 -0.38	45.77 -8.04 2.02	51.50 -8.74 -0.37	46.37 -8.11 -0.41	45.21 -7.92 -0.32	36.20 -6.12 -0.41	32.84 -5.54 0.88	34.08 -5.69 -0.28
GE_PLASTICS____DRP 24183	56.86 1.71 -16.36	54.88 1.87 -14.10	45.86 1.90 -5.21	42.00 1.86 -1.31	44.97 1.90 -4.23	49.39 1.89 -9.64	82.01 2.44 -26.46	74.29 2.12 -19.09	74.90 2.07 -17.00	74.54 1.78 -18.92	75.44 1.78 -19.84	74.74 1.84 -18.77	70.32 1.75 -15.65	67.03 1.51 -19.79	65.67 1.51 -18.47	65.41 1.51 -18.21	71.93 1.60 -24.49	87.96 1.90 -30.24	85.49 2.04 -23.58	81.33 1.78 -25.48	73.97 1.80 -19.36	68.96 1.47 -25.59	62.96 1.57 -22.13	58.40 1.74 -17.16
GILBOA____1 23756	52.93 1.47 -12.66	51.33 1.52 -10.90	44.33 1.59 -3.98	41.38 1.59 -0.96	43.65 1.59 -3.23	46.83 1.51 -7.46	75.69 2.07 -20.51	70.11 2.23 -14.81	71.47 2.46 -13.18	70.78 2.26 -14.67	71.47 2.26 -15.38	70.91 2.27 -14.51	67.16 2.17 -12.07	62.90 1.83 -15.34	61.76 1.83 -14.25	61.60 1.87 -14.05	66.84 2.02 -18.98	81.64 2.40 -23.42	80.74 2.57 -18.29	76.15 2.32 -19.77	70.05 2.22 -15.02	63.47 1.72 -19.85	57.93 1.53 -17.14	54.38 1.58 -13.30
GILBOA____2 23757	52.93 1.47 -12.66	51.33 1.52 -10.90	44.33 1.59 -3.98	41.38 1.59 -0.96	43.65 1.59 -3.23	46.83 1.51 -7.46	75.69 2.07 -20.51	70.11 2.23 -14.81	71.47 2.46 -13.18	70.78 2.26 -14.67	71.47 2.26 -15.38	70.91 2.27 -14.51	67.16 2.17 -12.07	62.90 1.83 -15.34	61.76 1.83 -14.25	61.60 1.87 -14.05	66.84 2.02 -18.98	81.64 2.40 -23.42	80.74 2.57 -18.29	76.15 2.32 -19.77	70.05 2.22 -15.02	63.47 1.72 -19.85	57.93 1.53 -17.14	54.38 1.58 -13.30
GILBOA____3 23758	52.93 1.47 -12.66	51.33 1.52 -10.90	44.33 1.59 -3.98	41.38 1.59 -0.96	43.65 1.59 -3.23	46.83 1.51 -7.46	75.69 2.07 -20.51	70.11 2.23 -14.81	71.47 2.46 -13.18	70.78 2.26 -14.67	71.47 2.26 -15.38	70.91 2.27 -14.51	67.16 2.17 -12.07	62.90 1.83 -15.34	61.76 1.83 -14.25	61.60 1.87 -14.05	66.84 2.02 -18.98	81.64 2.40 -23.42	80.74 2.57 -18.29	76.15 2.32 -19.77	70.05 2.22 -15.02	63.47 1.72 -19.85	57.93 1.53 -17.14	54.38 1.58 -13.30
GILBOA____4 23759	52.93 1.47 -12.66	51.33 1.52 -10.90	44.33 1.59 -3.98	41.38 1.59 -0.96	43.65 1.59 -3.23	46.83 1.51 -7.46	75.69 2.07 -20.51	70.11 2.23 -14.81	71.47 2.46 -13.18	70.78 2.26 -14.67	71.47 2.26 -15.38	70.91 2.27 -14.51	67.16 2.17 -12.07	62.90 1.83 -15.34	61.76 1.83 -14.25	61.60 1.87 -14.05	66.84 2.02 -18.98	81.64 2.40 -23.42	80.74 2.57 -18.29	76.15 2.32 -19.77	70.05 2.22 -15.02	63.47 1.72 -19.85	57.93 1.53 -17.14	54.38 1.58 -13.30
GILBOA____ 23599	52.93 1.47 -12.66	51.33 1.52 -10.90	44.33 1.59 -3.98	41.38 1.59 -0.96	43.65 1.59 -3.23	46.83 1.51 -7.46	75.69 2.07 -20.51	70.11 2.23 -14.81	71.47 2.46 -13.18	70.78 2.26 -14.67	71.47 2.26 -15.38	70.91 2.27 -14.51	67.16 2.17 -12.07	62.90 1.83 -15.34	61.76 1.83 -14.25	61.60 1.87 -14.05	66.84 2.02 -18.98	81.64 2.40 -23.42	80.74 2.57 -18.29	76.15 2.32 -19.77	70.05 2.22 -15.02	63.47 1.72 -19.85	57.93 1.53 -17.14	54.38 1.58 -13.30
GINNA____ 23603	30.99 -5.90 1.91	30.52 -5.95 2.43	29.30 -5.89 3.56	29.43 -5.90 3.50	29.42 -5.82 3.59	31.04 -5.49 1.33	44.73 -7.22 1.16	45.33 -6.90 0.85	47.93 -7.15 0.75	46.08 -6.95 0.82	46.24 -6.73 0.86	43.96 -6.39 3.78	41.94 -6.25 4.74	38.76 -5.99 0.99	34.17 -5.89 5.62	34.25 -5.89 5.54	38.89 -5.87 1.08	45.02 -6.48 4.33	51.88 -6.95 1.04	46.41 -6.54 1.11	45.53 -6.44 0.84	35.26 -5.53 1.11	31.51 -5.30 2.46	33.10 -5.65 0.75
GLEN PARK____ 23778	37.76 -1.67 -0.64	37.28 -2.18 -0.55	36.94 -2.02 -0.20	37.02 -1.86 -0.05	37.41 -1.59 -0.17	37.70 -0.53 -0.38	53.66 -0.48 -1.03	53.14 -0.69 -0.75	55.05 -1.45 -0.67	53.57 -1.02 -0.74	52.61 -1.99 -0.78	53.35 -1.52 -0.74	51.95 -1.59 -0.61	45.18 -1.33 -0.78	44.95 -1.46 -0.73	44.76 -1.64 -0.72	45.24 -1.56 -0.96	55.73 -1.28 -1.19	60.20 -0.60 -0.93	54.25 -0.81 -1.00	52.15 -1.43 -0.76	41.36 -1.55 -1.01	38.44 -1.69 -0.87	38.70 -1.46 -0.67
GLENWOOD_IC_1_G5 23712	54.60 2.83 -12.98	53.16 3.07 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.23 2.73 -7.65	79.01 4.89 -21.02	81.20 6.10 -22.02	84.22 6.81 -21.58	86.25 6.25 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.57 5.59 -49.15	105.65 6.81 -43.01	107.05 7.24 -39.93	104.51 6.22 -44.23	101.44 6.23 -42.39	92.75 4.78 -46.07	75.16 4.20 -31.70	56.96 3.83 -13.63
GLENWOOD_IC_2_G1 23688	54.57 2.79 -12.98	53.04 2.96 -11.17	45.48 2.64 -4.09	42.47 2.64 -0.99	44.79 2.64 -3.32	48.15 2.65 -7.65	78.74 4.62 -21.02	80.83 5.73 -22.02	83.77 6.36 -21.58	85.87 5.87 -26.15	89.81 5.97 -30.01	91.35 6.12 -31.11	94.64 5.66 -36.05	92.37 4.85 -41.79	92.32 4.80 -41.84	94.30 4.89 -43.73	100.21 5.23 -49.15	105.48 6.64 -43.01	106.87 7.07 -39.93	104.40 6.11 -44.23	101.02 5.81 -42.39	92.46 4.48 -46.07	74.92 3.97 -31.70	56.80 3.67 -13.63
GLENWOOD_IC_3_G1 23689	54.57 2.79 -12.98	53.04 2.96 -11.17	45.48 2.64 -4.09	42.47 2.64 -0.99	44.79 2.64 -3.32	48.15 2.65 -7.65	78.74 4.62 -21.02	80.83 5.73 -22.02	83.77 6.36 -21.58	85.87 5.87 -26.15	89.81 5.97 -30.01	91.35 6.12 -31.11	94.64 5.66 -36.05	92.37 4.85 -41.79	92.32 4.80 -41.84	94.30 4.89 -43.73	100.21 5.23 -49.15	105.48 6.64 -43.01	106.87 7.07 -39.93	104.40 6.11 -44.23	101.02 5.81 -42.39	92.46 4.48 -46.07	74.92 3.97 -31.70	56.80 3.67 -13.63

GLENWOOD___4 23550	54.60 2.83 -12.98	53.16 3.07 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.23 2.73 -7.65	79.01 4.89 -21.02	81.20 6.10 -22.02	84.22 6.81 -21.58	86.25 6.25 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.57 5.59 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.62 6.33 -44.23	101.44 6.23 -42.39	92.75 4.78 -46.07	75.16 4.20 -31.70	56.96 3.83 -13.63
GLENWOOD___5 23614	54.60 2.83 -12.98	53.16 3.07 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.23 2.73 -7.65	79.01 4.89 -21.02	81.20 6.10 -22.02	84.22 6.81 -21.58	86.25 6.25 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.57 5.59 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.62 6.33 -44.23	101.44 6.23 -42.39	92.75 4.78 -46.07	75.16 4.20 -31.70	56.96 3.83 -13.63
GLOBAL GREEN_PORT_GT1 23814	56.04 4.27 -12.98	55.11 5.02 -11.17	47.38 4.53 -4.09	44.37 4.54 -0.99	46.73 4.58 -3.32	49.82 4.32 -7.65	82.46 8.34 -21.02	85.50 10.40 -22.02	88.85 11.45 -21.58	90.61 10.61 -26.15	94.28 10.44 -30.01	95.85 10.61 -31.11	98.82 9.84 -36.05	95.93 8.41 -41.79	95.88 8.36 -41.84	97.91 8.50 -43.73	104.10 9.12 -49.15	110.89 12.06 -43.01	112.62 12.81 -39.93	109.37 11.08 -44.23	105.56 10.35 -42.39	95.60 7.63 -46.07	77.47 6.52 -31.70	59.05 5.92 -13.63
GOETHSLN___LBMP 323567	54.72 2.95 -12.98	53.08 3.00 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.83 2.68 -3.32	48.30 2.80 -7.65	78.74 4.62 -21.02	78.27 5.52 -19.67	94.43 6.20 -32.40	94.40 5.65 -34.90	94.66 5.76 -35.08	96.89 5.90 -36.86	94.58 5.45 -36.21	94.58 4.66 -44.18	94.58 4.61 -44.28	91.89 4.71 -41.50	95.25 5.04 -44.37	100.43 6.42 -38.19	100.17 6.83 -33.47	94.69 5.89 -34.74	91.91 5.65 -33.44	83.58 4.32 -37.37	67.96 3.85 -24.86	56.80 3.67 -13.63
GOUDEY___7 23579	41.43 -1.47 -4.11	40.95 -1.44 -3.48	38.40 -1.43 -1.08	37.47 -1.44 -0.07	38.18 -1.48 -0.83	38.98 -1.29 -2.41	58.36 -1.54 -6.79	56.71 -1.27 -4.90	59.02 -1.17 -4.36	57.30 -1.40 -4.86	57.52 -1.40 -5.10	57.48 -1.24 -4.59	55.15 -1.48 -3.71	49.43 -1.37 -5.07	48.64 -1.42 -4.37	48.63 -1.37 -4.31	51.02 -1.10 -6.29	62.31 -1.06 -7.54	64.80 -1.14 -6.06	59.26 -1.35 -6.55	56.42 -1.37 -4.98	47.22 -1.26 -6.58	43.58 -1.26 -5.57	42.68 -1.22 -4.41
GOUDEY___8 23580	41.43 -1.47 -4.11	40.91 -1.48 -3.48	38.36 -1.47 -1.08	37.43 -1.48 -0.07	38.18 -1.48 -0.83	38.94 -1.32 -2.41	58.30 -1.59 -6.79	56.66 -1.33 -4.90	58.97 -1.23 -4.36	57.25 -1.45 -4.86	57.47 -1.45 -5.10	57.42 -1.30 -4.59	55.10 -1.53 -3.71	49.39 -1.42 -5.07	48.60 -1.46 -4.37	48.58 -1.42 -4.31	50.98 -1.15 -6.29	62.25 -1.12 -7.54	64.68 -1.26 -6.06	59.21 -1.41 -6.55	56.37 -1.43 -4.98	47.18 -1.30 -6.58	43.54 -1.30 -5.57	42.64 -1.26 -4.41
GOWANUS_GT1_1 24077	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_2 24078	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_3 24079	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_4 24080	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_5 24084	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_6 24111	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_7 24112	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT1_8 24113	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_1 24114	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_2 24115	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64

GOWANUS_GT2_3 24116	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_4 24117	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_5 24118	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_6 24119	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_7 24120	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT2_8 24121	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_1 24122	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_2 24123	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_3 24124	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_4 24125	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_5 24126	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_6 24127	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_7 24128	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT3_8 24129	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_1 24130	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_2 24131	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64

GOWANUS_GT4_3 24132	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_4 24133	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_5 24134	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_6 24135	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_7 24136	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GOWANUS_GT4_8 24137	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
GREENIDGE___3 23582	37.56 -3.84 -2.61	37.23 -3.93 -2.25	35.75 -3.84 -0.83	35.24 -3.81 -0.21	35.70 -3.81 -0.68	35.99 -3.41 -1.54	53.24 -4.09 -4.22	52.09 -4.03 -3.05	54.47 -4.08 -2.71	52.67 -4.20 -3.02	52.74 -4.25 -3.17	53.17 -3.95 -3.00	51.24 -4.18 -2.50	45.09 -3.80 -3.16	44.70 -3.93 -2.95	44.71 -3.88 -2.91	46.17 -3.58 -3.91	56.75 -3.91 -4.83	59.57 -4.07 -3.77	53.97 -4.16 -4.07	51.74 -4.17 -3.09	42.43 -3.56 -4.09	39.30 -3.49 -3.54	38.80 -3.44 -2.74
GREENIDGE___4 23583	37.56 -3.84 -2.61	37.23 -3.93 -2.25	35.75 -3.84 -0.83	35.24 -3.81 -0.21	35.70 -3.81 -0.68	35.99 -3.41 -1.54	53.24 -4.09 -4.22	52.09 -4.03 -3.05	54.47 -4.08 -2.71	52.67 -4.20 -3.02	52.74 -4.25 -3.17	53.17 -3.95 -3.00	51.24 -4.18 -2.50	45.09 -3.80 -3.16	44.70 -3.93 -2.95	44.71 -3.88 -2.91	46.17 -3.58 -3.91	56.75 -3.91 -4.83	59.57 -4.07 -3.77	53.97 -4.16 -4.07	51.74 -4.17 -3.09	42.43 -3.56 -4.09	39.30 -3.49 -3.54	38.80 -3.44 -2.74
GROVEVILLE___HYD 323602	54.66 2.60 -13.27	52.98 2.65 -11.43	45.38 2.44 -4.19	42.26 2.41 -1.02	44.63 2.41 -3.39	48.17 2.50 -7.82	78.63 4.04 -21.49	73.52 4.94 -15.51	75.26 5.64 -13.79	74.37 5.17 -15.35	75.20 5.27 -16.10	74.73 5.41 -15.19	70.54 4.98 -12.64	66.03 4.25 -16.05	64.81 4.20 -14.92	64.65 4.25 -14.71	70.28 4.58 -19.87	86.22 5.86 -24.53	85.32 6.29 -19.16	80.22 5.46 -20.70	73.67 5.12 -15.73	66.59 3.90 -20.79	60.92 3.45 -18.21	56.67 3.24 -13.94
HAMPSHIRE___PAPER_HYD 323593	37.51 -1.28 0.00	37.24 -1.67 0.00	37.16 -1.59 0.00	37.40 -1.44 0.00	37.59 -1.24 0.00	37.59 -0.26 0.00	52.68 -0.42 0.00	52.55 -0.53 0.00	54.16 -1.67 0.00	53.09 -0.75 0.00	51.73 -2.10 0.00	52.40 -1.73 0.00	51.39 -1.53 0.00	44.41 -1.33 0.00	44.31 -1.37 0.00	44.18 -1.51 0.00	44.18 -1.65 0.00	54.76 -1.06 0.00	59.22 -0.66 0.00	53.41 -0.65 0.00	51.39 -1.43 0.00	40.44 -1.47 0.00	38.00 -1.26 0.00	38.23 -1.26 0.00
HARZA MOOSE___RIVER 24016	38.21 -0.58 0.00	38.06 -0.86 0.00	38.02 -0.74 0.00	38.17 -0.66 0.00	38.29 -0.54 0.00	37.86 0.00 0.00	53.32 0.21 0.00	53.08 0.00 0.00	55.44 -0.39 0.00	53.74 -0.11 0.00	53.18 -0.65 0.00	53.64 -0.49 0.00	52.45 -0.48 0.00	45.32 -0.41 0.00	45.18 -0.50 0.00	45.09 -0.59 0.00	45.24 -0.60 0.00	55.54 -0.28 0.00	59.93 0.06 0.00	53.96 -0.11 0.00	52.39 -0.42 0.00	41.32 -0.59 0.00	38.63 -0.63 0.00	39.02 -0.47 0.00
HEMPSTEAD___ 23647	54.45 2.68 -12.98	53.08 3.00 -11.17	45.48 2.64 -4.09	42.43 2.60 -0.99	44.79 2.64 -3.32	48.12 2.61 -7.65	79.01 4.89 -21.02	81.31 6.21 -22.02	84.33 6.92 -21.58	86.35 6.35 -26.15	90.24 6.41 -30.01	91.73 6.50 -31.11	95.06 6.09 -36.05	92.73 5.21 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.53 5.55 -49.15	105.87 7.03 -43.01	107.29 7.48 -39.93	104.72 6.43 -44.23	101.39 6.18 -42.39	92.79 4.82 -46.07	75.20 4.24 -31.70	56.96 3.83 -13.63
HICKLING___1 23621	38.75 -2.99 -2.95	38.40 -3.00 -2.48	36.49 -2.98 -0.72	35.88 -2.95 0.01	36.38 -2.99 -0.54	37.00 -2.57 -1.72	55.14 -2.87 -4.90	53.97 -2.65 -3.54	56.53 -2.46 -3.15	54.45 -2.91 -3.51	54.60 -2.91 -3.68	54.85 -2.54 -3.27	52.47 -3.07 -2.61	46.60 -2.79 -3.66	45.84 -2.92 -3.08	45.89 -2.83 -3.03	48.04 -2.34 -4.54	58.93 -2.29 -5.40	61.79 -2.45 -4.37	55.93 -2.87 -4.73	53.50 -2.90 -3.59	44.01 -2.64 -4.75	40.63 -2.63 -4.00	40.27 -2.41 -3.18
HICKLING___2 23622	38.75 -2.99 -2.95	38.40 -3.00 -2.48	36.49 -2.98 -0.72	35.88 -2.95 0.01	36.38 -2.99 -0.54	37.00 -2.57 -1.72	55.14 -2.87 -4.90	53.97 -2.65 -3.54	56.53 -2.46 -3.15	54.45 -2.91 -3.51	54.60 -2.91 -3.68	54.85 -2.54 -3.27	52.47 -3.07 -2.61	46.60 -2.79 -3.66	45.84 -2.92 -3.08	45.89 -2.83 -3.03	48.04 -2.34 -4.54	58.93 -2.29 -5.40	61.79 -2.45 -4.37	55.93 -2.87 -4.73	53.50 -2.90 -3.59	44.01 -2.64 -4.75	40.63 -2.63 -4.00	40.27 -2.41 -3.18
HIGH FALLS___HY 23754	56.20 4.34 -13.07	53.62 3.46 -11.25	46.98 4.11 -4.12	43.91 4.08 -1.00	46.17 4.00 -3.34	49.57 4.01 -7.70	80.27 6.00 -21.16	74.61 6.26 -15.27	76.90 7.31 -13.75	75.77 6.62 -15.31	76.60 6.73 -16.05	76.09 6.82 -15.15	71.72 6.19 -12.60	67.13 5.40 -16.00	66.00 5.44 -14.88	65.88 5.53 -14.67	71.51 5.87 -19.81	87.24 7.26 -24.16	86.64 7.90 -18.86	81.37 6.92 -20.38	74.80 6.50 -15.49	67.32 4.94 -20.47	61.34 4.40 -17.68	58.12 4.90 -13.72
HILLBURN___GT 23639	53.88 2.64 -12.45	52.23 2.61 -10.71	45.12 2.44 -3.92	42.23 2.45 -0.95	44.42 2.41 -3.18	47.73 2.54 -7.33	77.40 4.14 -20.16	72.51 4.88 -14.55	74.34 5.58 -12.93	73.24 5.01 -14.39	74.03 5.11 -15.09	73.61 5.25 -14.24	69.53 4.76 -11.85	64.85 4.07 -15.04	63.74 4.07 -13.98	63.58 4.11 -13.79	68.99 4.54 -18.62	84.70 5.86 -23.01	84.08 6.23 -17.97	78.78 5.30 -19.42	72.59 5.02 -14.76	65.22 3.81 -19.51	57.85 3.34 -15.25	55.93 3.36 -13.07

HOLTSVILLE_IC_1 23690	54.29 2.52 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.51 2.68 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.33 5.20 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.38 6.40 -36.05	93.01 5.49 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.04 3.91 -13.63
HOLTSVILLE_IC_10 23699	54.53 2.75 -12.98	53.43 3.35 -11.17	45.79 2.95 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.23 2.73 -7.65	79.75 5.63 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.38 7.38 -26.15	91.05 7.21 -30.01	92.65 7.42 -31.11	95.85 6.88 -36.05	93.37 5.85 -41.79	93.37 5.85 -41.84	95.31 5.89 -43.73	101.26 6.28 -49.15	107.04 8.21 -43.01	108.55 8.74 -39.93	105.86 7.57 -44.23	102.28 7.08 -42.39	93.34 5.36 -46.07	75.71 4.75 -31.70	57.35 4.23 -13.63
HOLTSVILLE_IC_2 23691	54.29 2.52 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.51 2.68 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.33 5.20 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.38 6.40 -36.05	93.01 5.49 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.04 3.91 -13.63
HOLTSVILLE_IC_3 23692	54.29 2.52 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.51 2.68 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.33 5.20 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.38 6.40 -36.05	93.01 5.49 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.04 3.91 -13.63
HOLTSVILLE_IC_4 23693	54.29 2.52 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.51 2.68 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.33 5.20 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.38 6.40 -36.05	93.01 5.49 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.04 3.91 -13.63
HOLTSVILLE_IC_5 23694	54.29 2.52 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.51 2.68 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.33 5.20 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.38 6.40 -36.05	93.01 5.49 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	93.00 5.03 -46.07	75.43 4.48 -31.70	57.04 3.91 -13.63
HOLTSVILLE_IC_6 23695	54.53 2.75 -12.98	53.43 3.35 -11.17	45.79 2.95 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.23 2.73 -7.65	79.75 5.63 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.38 7.38 -26.15	91.05 7.21 -30.01	92.65 7.42 -31.11	95.85 6.88 -36.05	93.37 5.85 -41.79	93.37 5.85 -41.84	95.31 5.89 -43.73	101.26 6.28 -49.15	107.04 8.21 -43.01	108.55 8.74 -39.93	105.86 7.57 -44.23	102.28 7.08 -42.39	93.34 5.36 -46.07	75.71 4.75 -31.70	57.35 4.23 -13.63
HOLTSVILLE_IC_7 23696	54.53 2.75 -12.98	53.43 3.35 -11.17	45.79 2.95 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.23 2.73 -7.65	79.75 5.63 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.38 7.38 -26.15	91.05 7.21 -30.01	92.65 7.42 -31.11	95.85 6.88 -36.05	93.37 5.85 -41.79	93.37 5.85 -41.84	95.31 5.89 -43.73	101.26 6.28 -49.15	107.04 8.21 -43.01	108.55 8.74 -39.93	105.86 7.57 -44.23	102.28 7.08 -42.39	93.34 5.36 -46.07	75.71 4.75 -31.70	57.35 4.23 -13.63
HOLTSVILLE_IC_8 23697	54.53 2.75 -12.98	53.43 3.35 -11.17	45.79 2.95 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.23 2.73 -7.65	79.75 5.63 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.38 7.38 -26.15	91.05 7.21 -30.01	92.65 7.42 -31.11	95.85 6.88 -36.05	93.37 5.85 -41.79	93.37 5.85 -41.84	95.31 5.89 -43.73	101.26 6.28 -49.15	107.04 8.21 -43.01	108.55 8.74 -39.93	105.86 7.57 -44.23	102.28 7.08 -42.39	93.34 5.36 -46.07	75.71 4.75 -31.70	57.35 4.23 -13.63
HOLTSVILLE_IC_9 23698	54.53 2.75 -12.98	53.43 3.35 -11.17	45.79 2.95 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.23 2.73 -7.65	79.75 5.63 -21.02	82.37 7.27 -22.02	85.39 7.98 -21.58	87.38 7.38 -26.15	91.05 7.21 -30.01	92.65 7.42 -31.11	95.85 6.88 -36.05	93.37 5.85 -41.79	93.37 5.85 -41.84	95.31 5.89 -43.73	101.26 6.28 -49.15	107.04 8.21 -43.01	108.55 8.74 -39.93	105.86 7.57 -44.23	102.28 7.08 -42.39	93.34 5.36 -46.07	75.71 4.75 -31.70	57.35 4.23 -13.63
HQ_GEN_CEDARS 23644	38.13 -0.66 0.00	38.06 -0.86 0.00	38.05 -0.70 0.00	38.25 -0.58 0.00	38.25 -0.58 0.00	37.44 -0.42 0.00	52.26 -0.85 0.00	51.86 -1.22 0.00	54.10 -1.73 0.00	52.66 -1.18 0.00	52.32 -1.51 0.00	52.56 -1.57 0.00	51.66 -1.27 0.00	44.68 -1.05 0.00	44.63 -1.05 0.00	44.54 -1.14 0.00	44.46 -1.38 0.00	54.32 -1.51 0.00	58.32 -1.56 0.00	52.82 -1.24 0.00	51.44 -1.37 0.00	40.90 -1.01 0.00	38.44 -0.82 0.00	38.70 -0.79 0.00
HQ_GEN_IMPORT 323601	38.52 -0.27 0.00	38.60 -0.31 0.00	38.52 -0.23 0.00	38.60 -0.23 0.00	38.60 -0.23 0.00	39.06 -0.34 -1.54	53.01 -0.69 -0.59	49.98 -0.96 2.14	54.71 -1.12 0.00	52.93 -0.92 0.00	52.91 -0.92 0.00	53.10 -1.03 0.00	52.08 -0.85 0.00	45.00 -0.73 0.00	45.00 -0.69 0.00	45.00 -0.69 0.00	45.01 -0.83 0.00	54.65 -1.17 0.00	55.01 -1.26 3.61	53.09 -0.97 0.00	51.92 -0.90 0.00	41.28 -0.63 0.00	38.75 -0.51 0.00	39.06 -0.43 0.00
HQ_GEN_WHEEL 23651	38.52 -0.27 0.00	38.60 -0.31 0.00	38.52 -0.23 0.00	38.60 -0.23 0.00	38.60 -0.23 0.00	39.06 -0.34 -1.54	50.87 -0.69 1.54	52.12 -0.96 0.00	54.71 -1.12 0.00	52.93 -0.92 0.00	52.91 -0.92 0.00	53.10 -1.03 0.00	52.08 -0.85 0.00	45.00 -0.73 0.00	45.00 -0.69 0.00	45.00 -0.69 0.00	45.01 -0.83 0.00	54.65 -1.17 0.00	58.62 -1.26 0.00	53.09 -0.97 0.00	51.92 -0.90 0.00	41.28 -0.63 0.00	38.75 -0.51 0.00	39.06 -0.43 0.00
HUDSON AVE_GT_3 23810	54.84 3.06 -12.98	53.20 3.11 -11.17	45.67 2.83 -4.09	42.66 2.83 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	78.32 5.68 -19.56	94.11 6.36 -31.91	94.10 5.87 -34.38	94.32 5.92 -34.57	96.48 6.06 -36.29	94.12 5.61 -35.59	93.97 4.80 -43.44	93.99 4.80 -43.51	91.32 4.84 -40.79	94.78 5.23 -43.72	100.29 6.64 -37.82	100.03 7.07 -33.09	94.48 6.06 -34.36	90.60 5.81 -31.97	83.27 4.44 -36.92	68.08 3.97 -24.86	56.92 3.79 -13.63
HUDSON AVE_GT_4 23540	54.84 3.06 -12.98	53.20 3.11 -11.17	45.67 2.83 -4.09	42.66 2.83 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	78.32 5.68 -19.56	94.11 6.36 -31.91	94.10 5.87 -34.38	94.32 5.92 -34.57	96.48 6.06 -36.29	94.12 5.61 -35.59	93.97 4.80 -43.44	93.99 4.80 -43.51	91.32 4.84 -40.79	94.78 5.23 -43.72	100.29 6.64 -37.82	100.03 7.07 -33.09	94.48 6.06 -34.36	90.60 5.81 -31.97	83.27 4.44 -36.92	68.08 3.97 -24.86	56.92 3.79 -13.63
HUDSON AVE_GT_5 23657	54.84 3.06 -12.98	53.20 3.11 -11.17	45.67 2.83 -4.09	42.66 2.83 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	78.32 5.68 -19.56	94.11 6.36 -31.91	94.10 5.87 -34.38	94.32 5.92 -34.57	96.48 6.06 -36.29	94.12 5.61 -35.59	93.97 4.80 -43.44	93.99 4.80 -43.51	91.32 4.84 -40.79	94.78 5.23 -43.72	100.29 6.64 -37.82	100.03 7.07 -33.09	94.48 6.06 -34.36	90.60 5.81 -31.97	83.27 4.44 -36.92	68.08 3.97 -24.86	56.92 3.79 -13.63

HUDSON_AVE_10 24168	54.76 2.99 -12.98	53.08 3.00 -11.17	45.56 2.71 -4.09	42.50 2.68 -0.99	44.83 2.68 -3.32	48.30 2.80 -7.65	78.79 4.67 -21.02	78.32 5.68 -19.56	94.05 6.31 -31.91	94.05 5.82 -34.38	94.27 5.87 -34.57	96.43 6.01 -36.29	94.07 5.56 -35.59	93.93 4.76 -43.44	93.90 4.71 -43.51	91.27 4.80 -40.79	94.69 5.13 -43.72	100.18 6.53 -37.82	99.97 7.01 -33.09	94.42 6.00 -34.36	90.49 5.70 -31.97	83.22 4.40 -36.92	68.00 3.89 -24.86	56.92 3.79 -13.63
HUNTLEY___63 23557	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
HUNTLEY___64 23558	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
HUNTLEY___65 23559	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
HUNTLEY___66 23560	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
HUNTLEY___67 23561	31.84 -6.01 0.94	31.47 -5.95 1.49	29.97 -5.93 2.86	29.96 -5.90 2.97	29.97 -5.94 2.92	31.38 -5.75 0.73	45.67 -7.59 -0.16	45.70 -7.48 -0.10	47.94 -7.98 -0.09	46.10 -7.86 -0.12	45.55 -8.40 -0.12	43.93 -7.74 2.45	41.83 -7.67 3.42	39.02 -6.72 -0.01	34.87 -6.76 4.06	34.97 -6.72 4.00	39.42 -6.55 -0.14	45.20 -8.21 2.42	51.08 -8.92 -0.13	46.00 -8.22 -0.16	44.91 -8.03 -0.12	35.90 -6.16 -0.16	32.53 -5.57 1.16	33.79 -5.81 -0.10
HUNTLEY___68 23562	31.84 -6.01 0.94	31.47 -5.95 1.49	29.97 -5.93 2.86	29.96 -5.90 2.97	29.97 -5.94 2.92	31.38 -5.75 0.73	45.67 -7.59 -0.16	45.70 -7.48 -0.10	47.94 -7.98 -0.09	46.10 -7.86 -0.12	45.55 -8.40 -0.12	43.93 -7.74 2.45	41.83 -7.67 3.42	39.02 -6.72 -0.01	34.87 -6.76 4.06	34.97 -6.72 4.00	39.42 -6.55 -0.14	45.20 -8.21 2.42	51.08 -8.92 -0.13	46.00 -8.22 -0.16	44.91 -8.03 -0.12	35.90 -6.16 -0.16	32.53 -5.57 1.16	33.79 -5.81 -0.10
INDECK___CORINTH 23802	58.41 2.52 -17.10	55.86 2.22 -14.73	46.48 2.29 -5.44	42.41 2.21 -1.37	45.43 2.17 -4.42	50.32 2.38 -10.08	84.58 3.82 -27.65	76.24 3.13 -20.03	76.62 2.96 -17.83	76.65 2.96 -19.85	77.49 2.85 -20.81	76.47 2.65 -19.69	72.04 2.70 -16.41	68.91 2.42 -20.75	67.58 2.51 -19.38	67.39 2.60 -19.10	72.67 1.15 -25.69	89.17 1.62 -31.73	86.59 1.98 -24.74	82.47 1.68 -26.73	74.82 1.69 -20.31	70.89 2.14 -26.85	64.40 1.92 -23.22	59.49 2.05 -17.94
INDECK___ILION 23567	39.43 0.93 0.30	39.43 0.78 0.26	39.51 0.85 0.09	39.70 0.89 0.02	39.65 0.89 0.08	38.67 0.98 0.17	54.22 1.59 0.48	54.23 1.49 0.34	57.15 1.62 0.30	55.07 1.56 0.33	54.98 1.51 0.35	55.37 1.57 0.33	54.13 1.48 0.27	46.71 1.33 0.35	46.64 1.28 0.32	46.60 1.23 0.32	46.69 1.28 0.43	56.96 1.67 0.53	61.32 1.86 0.41	55.24 1.62 0.45	53.95 1.48 0.34	42.54 1.09 0.45	39.81 0.94 0.39	40.25 1.07 0.31
INDECK___OLEAN 23982	32.23 -6.36 0.20	31.93 -6.23 0.76	30.07 -6.43 2.25	30.16 -6.17 2.50	30.23 -6.25 2.35	32.02 -5.56 0.27	47.52 -6.69 -1.10	46.65 -7.22 -0.79	49.11 -7.43 -0.70	46.67 -7.97 -0.80	46.26 -8.40 -0.83	45.09 -7.63 1.41	42.16 -8.42 2.35	38.88 -7.59 -0.74	35.21 -7.68 2.80	35.21 -7.72 2.76	40.11 -6.74 -1.01	46.82 -8.04 0.96	52.29 -8.56 -0.98	46.86 -8.27 -1.07	45.50 -8.13 -0.81	36.36 -6.62 -1.07	33.04 -6.05 0.18	34.45 -5.77 -0.72
INDECK___OSWEGO 23783	38.45 -1.55 -1.21	38.33 -1.63 -1.06	37.59 -1.59 -0.43	37.38 -1.59 -0.14	37.64 -1.55 -0.36	37.25 -1.32 -0.72	53.34 -1.70 -1.94	52.78 -1.70 -1.40	55.29 -1.79 -1.25	53.46 -1.78 -1.39	53.40 -1.88 -1.45	53.81 -1.73 -1.42	52.38 -1.75 -1.20	45.63 -1.55 -1.45	45.50 -1.60 -1.42	45.48 -1.60 -1.40	46.16 -1.47 -1.80	56.35 -1.73 -2.26	59.87 -1.74 -1.73	54.20 -1.73 -1.87	52.49 -1.74 -1.42	42.31 -1.47 -1.88	39.45 -1.45 -1.64	39.29 -1.46 -1.26
INDECK___YERKES 23781	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
INDIAN POINT_GT_1 24139	54.19 2.52 -12.87	52.60 2.61 -11.08	45.14 2.33 -4.06	42.15 2.33 -0.98	44.45 2.33 -3.29	47.86 2.42 -7.58	77.88 3.93 -20.84	73.07 4.83 -15.16	75.15 5.47 -13.85	74.18 4.95 -15.38	74.98 5.06 -16.09	74.60 5.20 -15.28	70.54 4.76 -12.85	66.07 4.07 -16.27	64.91 4.02 -15.21	64.74 4.11 -14.94	70.17 4.45 -19.89	85.72 5.75 -24.15	84.93 6.11 -18.95	79.70 5.19 -20.44	73.46 4.96 -15.68	66.27 3.77 -20.59	57.71 3.34 -15.11	56.21 3.20 -13.52
INDIAN POINT_GT_2 23659	54.19 2.52 -12.87	52.60 2.61 -11.08	45.14 2.33 -4.06	42.15 2.33 -0.98	44.45 2.33 -3.29	47.86 2.42 -7.58	77.88 3.93 -20.84	73.07 4.83 -15.16	75.15 5.47 -13.85	74.18 4.95 -15.38	74.98 5.06 -16.09	74.60 5.20 -15.28	70.54 4.76 -12.85	66.07 4.07 -16.27	64.91 4.02 -15.21	64.74 4.11 -14.94	70.17 4.45 -19.89	85.72 5.75 -24.15	84.93 6.11 -18.95	79.70 5.19 -20.44	73.46 4.96 -15.68	66.27 3.77 -20.59	57.71 3.34 -15.11	56.21 3.20 -13.52
INDIAN POINT_GT_3 24019	54.19 2.52 -12.87	52.60 2.61 -11.08	45.14 2.33 -4.06	42.15 2.33 -0.98	44.45 2.33 -3.29	47.86 2.42 -7.58	77.88 3.93 -20.84	73.07 4.83 -15.16	75.15 5.47 -13.85	74.18 4.95 -15.38	74.98 5.06 -16.09	74.60 5.20 -15.28	70.54 4.76 -12.85	66.07 4.07 -16.27	64.91 4.02 -15.21	64.74 4.11 -14.94	70.17 4.45 -19.89	85.72 5.75 -24.15	84.93 6.11 -18.95	79.70 5.19 -20.44	73.46 4.96 -15.68	66.27 3.77 -20.59	57.71 3.34 -15.11	56.21 3.20 -13.52
INDIAN POINT___2 23530	53.97 2.44 -12.74	52.40 2.53 -10.96	45.02 2.25 -4.01	42.06 2.25 -0.97	44.30 2.21 -3.25	47.67 2.31 -7.50	77.55 3.82 -20.62	72.80 4.72 -15.00	74.89 5.36 -13.70	73.91 4.85 -15.22	74.70 4.95 -15.93	74.33 5.09 -15.12	70.30 4.66 -12.72	65.82 3.98 -16.10	64.66 3.93 -15.05	64.49 4.02 -14.79	69.87 4.35 -19.68	85.36 5.64 -23.90	84.61 5.99 -18.75	79.37 5.08 -20.23	73.19 4.86 -15.52	65.97 3.69 -20.38	57.43 3.26 -14.91	55.99 3.12 -13.37

INDIAN POINT___3 23531	54.07 2.41 -12.88	52.49 2.49 -11.09	45.06 2.25 -4.06	42.07 2.25 -0.98	44.34 2.21 -3.29	47.75 2.31 -7.59	77.73 3.77 -20.85	72.91 4.67 -15.16	74.90 5.25 -13.83	74.00 4.79 -15.36	74.80 4.90 -16.07	74.41 5.03 -15.25	70.35 4.60 -12.82	65.90 3.93 -16.24	64.74 3.88 -15.17	64.57 3.97 -14.91	70.00 4.31 -19.86	85.49 5.53 -24.14	84.68 5.87 -18.94	79.52 5.03 -20.43	73.23 4.75 -15.66	66.12 3.65 -20.57	57.73 3.22 -15.25	56.10 3.08 -13.52
IP CORINTH___1 23988	58.34 2.44 -17.10	55.82 2.18 -14.73	46.48 2.29 -5.44	42.41 2.21 -1.37	45.39 2.14 -4.42	50.28 2.35 -10.08	84.53 3.77 -27.65	76.24 3.13 -20.03	76.62 2.96 -17.83	76.71 3.02 -19.85	77.55 2.91 -20.81	76.47 2.65 -19.69	71.99 2.65 -16.41	68.86 2.38 -20.75	67.48 2.42 -19.38	67.35 2.56 -19.10	72.67 1.15 -25.69	89.17 1.62 -31.73	86.59 1.98 -24.74	82.53 1.73 -26.73	74.82 1.69 -20.31	70.89 2.14 -26.85	64.36 1.88 -23.22	59.45 2.01 -17.94
IP___TICONDEROGA 23804	58.66 3.34 -16.53	56.19 3.04 -14.24	47.42 3.41 -5.26	43.61 3.46 -1.32	46.60 3.49 -4.28	51.31 3.71 -9.74	85.20 5.36 -26.73	76.82 4.41 -19.33	77.23 4.19 -17.22	77.31 4.31 -19.16	78.06 4.14 -20.09	77.30 4.17 -19.01	72.69 3.92 -15.84	69.10 3.34 -20.03	67.63 3.24 -18.70	67.55 3.43 -18.44	73.65 3.03 -24.79	89.97 3.52 -30.63	87.53 3.77 -23.88	83.60 3.73 -25.81	76.17 3.75 -19.61	71.01 3.18 -25.92	64.19 2.51 -22.41	59.80 2.96 -17.34
JARVIS_____ 23743	38.84 0.35 0.30	39.01 0.35 0.26	38.97 0.31 0.09	39.12 0.31 0.02	39.07 0.31 0.08	38.06 0.38 0.17	53.16 0.53 0.48	53.33 0.58 0.34	56.15 0.61 0.30	54.11 0.59 0.33	54.02 0.54 0.35	54.34 0.54 0.33	53.18 0.53 0.27	45.84 0.46 0.35	45.82 0.46 0.32	45.82 0.46 0.32	45.86 0.46 0.43	55.90 0.61 0.53	60.12 0.66 0.41	54.21 0.59 0.45	53.00 0.53 0.34	41.87 0.42 0.45	39.22 0.35 0.39	39.54 0.36 0.31
JENNISON___1 23625	43.17 0.00 -4.38	42.49 -0.16 -3.74	40.01 0.00 -1.26	39.10 0.08 -0.19	39.90 0.08 -0.99	40.73 0.30 -2.57	61.28 1.01 -7.17	59.27 1.01 -5.18	61.67 1.23 -4.61	60.06 1.08 -5.13	60.23 1.02 -5.38	60.22 1.14 -4.95	57.83 0.85 -4.06	51.69 0.59 -5.36	50.88 0.41 -4.79	50.77 0.37 -4.72	53.07 0.60 -6.64	65.01 1.12 -8.07	67.59 1.32 -6.40	61.74 0.76 -6.92	58.81 0.74 -5.26	49.15 0.29 -6.95	45.24 0.04 -5.94	44.42 0.28 -4.65
JENNISON___2 23626	43.13 -0.04 -4.38	42.45 -0.19 -3.74	39.97 -0.04 -1.26	39.07 0.04 -0.19	39.86 0.04 -0.99	40.69 0.26 -2.57	61.23 0.96 -7.17	59.22 0.96 -5.18	61.61 1.17 -4.61	59.95 0.97 -5.13	60.18 0.97 -5.38	60.17 1.08 -4.95	57.78 0.79 -4.06	51.64 0.55 -5.36	50.84 0.37 -4.79	50.73 0.32 -4.72	53.03 0.55 -6.64	64.96 1.06 -8.07	67.53 1.26 -6.40	61.69 0.70 -6.92	58.76 0.69 -5.26	49.10 0.25 -6.95	45.20 0.00 -5.94	44.38 0.24 -4.65
KEDC PORT_JEFF_GT2 24210	54.41 2.64 -12.98	53.35 3.27 -11.17	45.68 2.83 -4.09	42.62 2.80 -0.99	44.99 2.83 -3.32	48.08 2.57 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.73 6.89 -30.01	92.27 7.04 -31.11	95.48 6.51 -36.05	93.10 5.58 -41.79	93.10 5.57 -41.84	95.03 5.62 -43.73	100.99 6.00 -49.15	106.71 7.87 -43.01	108.13 8.32 -39.93	105.48 7.19 -44.23	101.91 6.71 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.20 4.07 -13.63
KEDC PORT_JEFF_GT3 24211	54.41 2.64 -12.98	53.35 3.27 -11.17	45.68 2.83 -4.09	42.62 2.80 -0.99	44.99 2.83 -3.32	48.08 2.57 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.73 6.89 -30.01	92.27 7.04 -31.11	95.48 6.51 -36.05	93.10 5.58 -41.79	93.10 5.57 -41.84	95.03 5.62 -43.73	100.99 6.00 -49.15	106.71 7.87 -43.01	108.13 8.32 -39.93	105.48 7.19 -44.23	101.91 6.71 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.20 4.07 -13.63
KEDC_GLWD_GT4 24219	54.60 2.83 -12.98	53.16 3.07 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.23 2.73 -7.65	79.01 4.89 -21.02	81.20 6.10 -22.02	84.22 6.81 -21.58	86.25 6.25 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.57 5.59 -49.15	105.65 6.81 -43.01	107.05 7.24 -39.93	104.51 6.22 -44.23	101.44 6.23 -42.39	92.75 4.78 -46.07	75.16 4.20 -31.70	56.96 3.83 -13.63
KEDC_GLWD_GT5 24220	54.60 2.83 -12.98	53.16 3.07 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.87 2.72 -3.32	48.23 2.73 -7.65	79.01 4.89 -21.02	81.20 6.10 -22.02	84.22 6.81 -21.58	86.25 6.25 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	95.01 6.03 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.57 5.59 -49.15	105.65 6.81 -43.01	107.05 7.24 -39.93	104.51 6.22 -44.23	101.44 6.23 -42.39	92.75 4.78 -46.07	75.16 4.20 -31.70	56.96 3.83 -13.63
KENSICO_____ 23655	54.46 2.72 -12.96	52.83 2.76 -11.15	45.36 2.52 -4.09	42.35 2.52 -0.99	44.67 2.52 -3.31	48.06 2.57 -7.63	78.28 4.20 -20.98	73.45 5.10 -15.28	75.62 5.75 -14.04	74.71 5.28 -15.59	75.45 5.33 -16.30	75.09 5.47 -15.49	71.01 5.03 -13.06	66.56 4.30 -16.53	65.44 4.29 -15.46	65.20 4.34 -15.18	70.66 4.68 -20.15	86.18 5.97 -24.38	85.37 6.35 -19.15	80.17 5.46 -20.65	73.91 5.23 -15.87	66.70 3.98 -20.81	57.51 3.53 -14.72	56.50 3.40 -13.61
KIAC_JFK_GT1 23816	54.91 3.14 -12.98	53.20 3.11 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.38 2.88 -7.65	79.01 4.89 -21.02	79.42 6.00 -20.35	97.78 6.70 -35.25	97.88 6.14 -37.89	94.54 6.14 -34.57	96.70 6.28 -36.29	94.33 5.82 -35.59	94.15 4.98 -43.44	94.13 4.93 -43.51	91.50 5.03 -40.79	94.92 5.36 -43.72	100.40 6.75 -37.82	100.32 7.36 -33.09	94.75 6.33 -34.36	90.81 6.02 -31.97	83.43 4.61 -36.92	68.20 4.08 -24.86	57.15 4.03 -13.63
KIAC_JFK_GT2 23817	54.91 3.14 -12.98	53.20 3.11 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.38 2.88 -7.65	79.01 4.89 -21.02	79.42 6.00 -20.35	97.78 6.70 -35.25	97.88 6.14 -37.89	94.54 6.14 -34.57	96.70 6.28 -36.29	94.33 5.82 -35.59	94.15 4.98 -43.44	94.13 4.93 -43.51	91.50 5.03 -40.79	94.92 5.36 -43.72	100.40 6.75 -37.82	100.32 7.36 -33.09	94.75 6.33 -34.36	90.81 6.02 -31.97	83.43 4.61 -36.92	68.20 4.08 -24.86	57.15 4.03 -13.63
KINTIGH_____ 23543	31.54 -5.74 1.51	31.11 -5.76 2.04	29.80 -5.70 3.26	29.82 -5.75 3.27	29.79 -5.75 3.30	31.29 -5.49 1.08	45.10 -7.38 0.63	45.50 -7.11 0.46	47.83 -7.59 0.41	46.03 -7.38 0.44	45.61 -7.75 0.46	43.70 -7.20 3.23	41.76 -6.99 4.18	38.93 -6.22 0.58	34.56 -6.17 4.96	34.63 -6.17 4.89	39.10 -6.14 0.59	44.69 -7.59 3.54	51.10 -8.20 0.57	45.90 -7.57 0.60	44.97 -7.39 0.45	35.61 -5.70 0.60	32.08 -5.26 1.92	33.52 -5.57 0.40
LEDERLE_____ 23769	54.24 2.91 -12.54	52.58 2.88 -10.79	45.42 2.71 -3.95	42.51 2.72 -0.96	44.75 2.72 -3.20	48.04 2.80 -7.38	77.92 4.51 -20.30	73.04 5.31 -14.65	74.88 6.03 -13.02	73.83 5.49 -14.50	74.62 5.60 -15.20	74.21 5.74 -14.34	70.10 5.24 -11.93	65.37 4.48 -15.16	64.20 4.43 -14.09	64.10 4.52 -13.89	69.50 4.90 -18.76	85.36 6.36 -23.18	84.74 6.77 -18.10	79.35 5.73 -19.56	73.17 5.49 -14.86	65.70 4.15 -19.64	58.14 3.65 -15.23	56.29 3.63 -13.17
LINDEN COGEN_____ 23786	54.72 2.95 -12.98	53.08 3.00 -11.17	45.56 2.71 -4.09	42.54 2.72 -0.99	44.83 2.68 -3.32	48.30 2.80 -7.65	78.69 4.57 -21.02	77.99 5.47 -19.44	93.39 6.14 -31.42	93.31 5.60 -33.87	93.60 5.71 -34.07	95.69 5.85 -35.72	93.29 5.40 -34.96	93.05 4.62 -42.70	93.04 4.61 -42.74	90.43 4.66 -40.08	93.95 5.04 -43.07	99.64 6.36 -37.45	99.40 6.83 -32.70	93.88 5.84 -33.98	88.92 5.60 -30.50	82.65 4.27 -36.48	67.92 3.81 -24.86	56.80 3.67 -13.63



LIPA_MISC_IPP 23656	54.41 2.64 -12.98	53.35 3.27 -11.17	45.71 2.87 -4.09	42.66 2.83 -0.99	45.02 2.87 -3.32	48.12 2.61 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.17 7.76 -21.58	87.22 7.22 -26.15	90.89 7.05 -30.01	92.49 7.25 -31.11	95.64 6.67 -36.05	93.23 5.72 -41.79	93.19 5.66 -41.84	95.17 5.76 -43.73	101.12 6.14 -49.15	106.87 8.04 -43.01	108.37 8.56 -39.93	105.64 7.35 -44.23	102.07 6.87 -42.39	93.21 5.24 -46.07	75.59 4.63 -31.70	57.24 4.11 -13.63
LITTLE FALLS___HYD 24013	40.05 1.55 0.30	39.90 1.25 0.26	40.09 1.43 0.09	40.29 1.48 0.02	40.23 1.48 0.08	39.39 1.70 0.17	55.34 2.71 0.48	55.34 2.60 0.34	58.32 2.79 0.30	56.21 2.69 0.33	56.11 2.64 0.35	56.51 2.71 0.33	55.24 2.59 0.27	47.63 2.24 0.35	47.55 2.19 0.32	47.51 2.15 0.32	47.65 2.25 0.43	58.25 2.96 0.53	62.81 3.35 0.41	56.48 2.87 0.45	55.11 2.64 0.34	43.38 1.93 0.45	40.48 1.61 0.39	40.96 1.78 0.31
LONG LAKE_PHOENIX 24014	38.66 -1.40 -1.26	38.45 -1.56 -1.10	37.72 -1.47 -0.44	37.51 -1.48 -0.15	37.81 -1.40 -0.37	37.47 -1.14 -0.75	53.79 -1.33 -2.01	53.15 -1.38 -1.46	55.62 -1.51 -1.30	53.83 -1.45 -1.44	53.72 -1.61 -1.51	54.14 -1.46 -1.47	52.64 -1.53 -1.25	45.92 -1.33 -1.51	45.79 -1.37 -1.48	45.77 -1.37 -1.46	46.42 -1.28 -1.87	56.83 -1.34 -2.35	60.36 -1.32 -1.80	54.66 -1.35 -1.94	52.87 -1.43 -1.48	42.56 -1.30 -1.95	39.67 -1.30 -1.71	39.54 -1.26 -1.31
LOVETT___3 23632	53.45 2.06 -12.60	51.93 2.18 -10.84	44.70 1.98 -3.97	41.77 1.98 -0.96	43.99 1.94 -3.22	47.25 1.97 -7.42	76.80 3.29 -20.40	72.14 4.25 -14.81	74.15 4.86 -13.46	73.16 4.36 -14.95	73.95 4.47 -15.65	73.57 4.60 -14.84	69.51 4.13 -12.46	65.04 3.52 -15.78	63.94 3.52 -14.73	63.73 3.56 -14.49	69.11 3.94 -19.34	84.53 5.14 -23.57	83.80 5.45 -18.48	78.60 4.60 -19.94	72.46 4.38 -15.27	65.24 3.27 -20.07	57.35 2.87 -15.23	55.45 2.73 -13.23
LOVETT___4 23642	53.76 2.37 -12.60	52.25 2.49 -10.85	44.97 2.25 -3.97	42.05 2.25 -0.96	44.30 2.25 -3.22	47.55 2.27 -7.42	77.28 3.77 -20.41	72.62 4.72 -14.82	74.65 5.36 -13.46	73.65 4.85 -14.96	74.44 4.95 -15.66	74.06 5.09 -14.85	69.99 4.60 -12.46	65.46 3.93 -15.79	64.36 3.93 -14.74	64.15 3.97 -14.49	69.54 4.35 -19.35	85.04 5.64 -23.58	84.35 5.99 -18.48	79.09 5.08 -19.95	72.95 4.86 -15.27	65.67 3.69 -20.08	57.71 3.22 -15.23	55.81 3.08 -13.24
LOVETT___5 23593	53.76 2.37 -12.60	52.25 2.49 -10.85	44.97 2.25 -3.97	42.05 2.25 -0.96	44.30 2.25 -3.22	47.55 2.27 -7.42	77.28 3.77 -20.41	72.62 4.72 -14.82	74.65 5.36 -13.46	73.65 4.85 -14.96	74.44 4.95 -15.66	74.06 5.09 -14.85	69.99 4.60 -12.46	65.46 3.93 -15.79	64.36 3.93 -14.74	64.15 3.97 -14.49	69.54 4.35 -19.35	85.04 5.64 -23.58	84.35 5.99 -18.48	79.09 5.08 -19.95	72.95 4.86 -15.27	65.67 3.69 -20.08	57.71 3.22 -15.23	55.81 3.08 -13.24
LOWER RAQUET___HYD 24057	37.71 -1.09 0.00	37.47 -1.44 0.00	37.43 -1.32 0.00	37.71 -1.13 0.00	37.75 -1.09 0.00	37.63 -0.23 0.00	52.57 -0.53 0.00	52.39 -0.69 0.00	54.04 -1.79 0.00	53.09 -0.75 0.00	51.99 -1.83 0.00	52.40 -1.73 0.00	51.55 -1.38 0.00	44.59 -1.14 0.00	44.54 -1.14 0.00	44.41 -1.28 0.00	44.23 -1.60 0.00	54.76 -1.06 0.00	58.98 -0.90 0.00	53.31 -0.76 0.00	51.44 -1.37 0.00	40.60 -1.30 0.00	38.20 -1.06 0.00	38.35 -1.15 0.00
LOWER___HUDSON 24059	58.41 3.03 -16.60	56.01 2.80 -14.30	46.90 2.87 -5.28	42.99 2.83 -1.32	45.96 2.83 -4.29	50.59 2.95 -9.78	83.98 4.04 -26.84	75.96 3.56 -19.32	76.61 3.57 -17.21	76.44 3.45 -19.15	77.30 3.39 -20.09	76.54 3.41 -19.00	72.15 3.39 -15.84	68.73 2.97 -20.03	67.44 3.06 -18.70	67.14 3.02 -18.44	73.37 2.75 -24.79	89.84 3.41 -30.62	87.51 3.77 -23.87	83.15 3.30 -25.79	75.74 3.33 -19.60	70.61 2.81 -25.90	64.41 2.75 -22.40	59.75 2.84 -17.41
LWR___OSWEGATCHIE_HYD 23850	37.51 -1.28 0.00	37.24 -1.67 0.00	37.16 -1.59 0.00	37.40 -1.44 0.00	37.59 -1.24 0.00	37.59 -0.26 0.00	52.68 -0.42 0.00	52.55 -0.53 0.00	54.16 -1.67 0.00	53.09 -0.75 0.00	51.73 -2.10 0.00	52.40 -1.73 0.00	51.39 -1.53 0.00	44.41 -1.33 0.00	44.31 -1.37 0.00	44.18 -1.51 0.00	44.18 -1.65 0.00	54.76 -1.06 0.00	59.22 -0.66 0.00	53.41 -0.65 0.00	51.39 -1.43 0.00	40.44 -1.47 0.00	38.00 -1.26 0.00	38.23 -1.26 0.00
LYONS_FALL_HYD 23570	38.21 -0.58 0.00	38.06 -0.86 0.00	38.02 -0.74 0.00	38.17 -0.66 0.00	38.29 -0.54 0.00	37.86 0.00 0.00	53.32 0.21 0.00	53.08 0.00 0.00	55.44 -0.39 0.00	53.74 -0.11 0.00	53.18 -0.65 0.00	53.64 -0.49 0.00	52.45 -0.48 0.00	45.32 -0.41 0.00	45.18 -0.50 0.00	45.09 -0.59 0.00	45.24 -0.60 0.00	55.54 -0.28 0.00	59.93 0.06 0.00	53.96 -0.11 0.00	52.39 -0.42 0.00	41.32 -0.59 0.00	38.63 -0.63 0.00	39.02 -0.47 0.00
MAPLE RIDGE_WT_1 323574	38.00 -0.08 0.71	38.18 -0.12 0.61	38.45 -0.08 0.23	38.70 -0.08 0.06	38.57 -0.08 0.18	37.36 -0.08 0.42	51.80 -0.16 1.15	52.11 -0.16 0.81	54.88 -0.22 0.72	52.88 -0.16 0.80	52.82 -0.16 0.84	53.11 -0.22 0.80	52.10 -0.16 0.66	44.80 -0.09 0.84	44.81 -0.09 0.79	44.77 -0.14 0.77	44.61 -0.18 1.04	54.31 -0.22 1.29	58.63 -0.24 1.00	52.82 -0.16 1.09	51.83 -0.16 0.82	40.69 -0.13 1.09	38.20 -0.12 0.94	38.63 -0.12 0.74
MAPLE RIDGE_WT_2 323611	38.00 -0.08 0.71	38.18 -0.12 0.61	38.45 -0.08 0.23	38.70 -0.08 0.06	38.57 -0.08 0.18	37.36 -0.08 0.42	51.80 -0.16 1.15	52.11 -0.16 0.81	54.88 -0.22 0.72	52.88 -0.16 0.80	52.82 -0.16 0.84	53.11 -0.22 0.80	52.10 -0.16 0.66	44.80 -0.09 0.84	44.81 -0.09 0.79	44.77 -0.14 0.77	44.61 -0.18 1.04	54.31 -0.22 1.29	58.63 -0.24 1.00	52.82 -0.16 1.09	51.83 -0.16 0.82	40.69 -0.13 1.09	38.20 -0.12 0.94	38.63 -0.12 0.74
MG INDUSTRY___DRP 24185	57.05 1.94 -16.32	54.88 1.91 -14.06	45.89 1.94 -5.20	42.04 1.90 -1.30	44.96 1.90 -4.22	49.37 1.89 -9.62	81.79 2.28 -26.40	74.25 2.12 -19.05	75.03 2.23 -16.97	74.72 1.99 -18.88	75.62 1.99 -19.80	74.92 2.06 -18.73	70.50 1.96 -15.62	67.17 1.69 -19.75	65.86 1.74 -18.44	65.55 1.69 -18.18	72.06 1.79 -24.44	88.19 2.18 -30.19	85.75 2.34 -23.54	81.55 2.05 -25.43	74.15 2.01 -19.33	69.08 1.63 -25.54	63.15 1.81 -22.09	58.55 1.94 -17.12
MID___OSWEGATCHIE_HYD 23849	37.51 -1.28 0.00	37.24 -1.67 0.00	37.16 -1.59 0.00	37.40 -1.44 0.00	37.59 -1.24 0.00	37.59 -0.26 0.00	52.68 -0.42 0.00	52.55 -0.53 0.00	54.16 -1.67 0.00	53.09 -0.75 0.00	51.73 -2.10 0.00	52.40 -1.73 0.00	51.39 -1.53 0.00	44.41 -1.33 0.00	44.31 -1.37 0.00	44.18 -1.51 0.00	44.18 -1.65 0.00	54.76 -1.06 0.00	59.22 -0.66 0.00	53.41 -0.65 0.00	51.39 -1.43 0.00	40.44 -1.47 0.00	38.00 -1.26 0.00	38.23 -1.26 0.00
MID___RAQUETTE_HYD 23851	37.71 -1.09 0.00	37.47 -1.44 0.00	37.43 -1.32 0.00	37.71 -1.13 0.00	37.75 -1.09 0.00	37.63 -0.23 0.00	52.57 -0.53 0.00	52.39 -0.69 0.00	54.04 -1.79 0.00	53.09 -0.75 0.00	51.99 -1.83 0.00	52.40 -1.73 0.00	51.55 -1.38 0.00	44.59 -1.14 0.00	44.54 -1.14 0.00	44.41 -1.28 0.00	44.23 -1.60 0.00	54.76 -1.06 0.00	58.98 -0.90 0.00	53.31 -0.76 0.00	51.44 -1.37 0.00	40.60 -1.30 0.00	38.20 -1.06 0.00	38.35 -1.15 0.00
MILLIKEN___I 23584	37.67 -3.45 -2.33	37.22 -3.70 -2.01	36.01 -3.49 -0.74	35.56 -3.46 -0.19	35.98 -3.46 -0.60	36.20 -3.03 -1.37	53.37 -3.50 -3.76	52.19 -3.61 -2.72	54.51 -3.74 -2.42	52.88 -3.66 -2.70	52.99 -3.66 -2.83	53.18 -3.63 -2.67	51.45 -3.70 -2.23	45.21 -3.34 -2.82	44.80 -3.52 -2.63	44.76 -3.52 -2.59	45.93 -3.39 -3.49	56.56 -3.57 -4.31	59.58 -3.65 -3.36	53.97 -3.73 -3.63	51.88 -3.70 -2.76	42.28 -3.27 -3.65	39.08 -3.34 -3.16	38.82 -3.12 -2.44

MILLIKEN___2 23585	37.67 -3.45 -2.33	37.22 -3.70 -2.01	36.01 -3.49 -0.74	35.56 -3.46 -0.19	35.98 -3.46 -0.60	36.20 -3.03 -1.37	53.37 -3.50 -3.76	52.19 -3.61 -2.72	54.51 -3.74 -2.42	52.88 -3.66 -2.70	52.99 -3.66 -2.83	53.18 -3.63 -2.67	51.45 -3.70 -2.23	45.21 -3.34 -2.82	44.80 -3.52 -2.63	44.76 -3.52 -2.59	45.93 -3.39 -3.49	56.56 -3.57 -4.31	59.58 -3.65 -3.36	53.97 -3.73 -3.63	51.88 -3.70 -2.76	42.28 -3.27 -3.65	39.08 -3.34 -3.16	38.82 -3.12 -2.44
MILLIKEN___DIESEL 23629	37.67 -3.45 -2.33	37.22 -3.70 -2.01	36.01 -3.49 -0.74	35.56 -3.46 -0.19	35.98 -3.46 -0.60	36.20 -3.03 -1.37	53.37 -3.50 -3.76	52.19 -3.61 -2.72	54.51 -3.74 -2.42	52.88 -3.66 -2.70	52.99 -3.66 -2.83	53.18 -3.63 -2.67	51.45 -3.70 -2.23	45.21 -3.34 -2.82	44.80 -3.52 -2.63	44.76 -3.52 -2.59	45.93 -3.39 -3.49	56.56 -3.57 -4.31	59.58 -3.65 -3.36	53.97 -3.73 -3.63	51.88 -3.70 -2.76	42.28 -3.27 -3.65	39.08 -3.34 -3.16	38.82 -3.12 -2.44
MILLSEAT___LFGE 323607	32.06 -5.43 1.30	31.62 -5.45 1.85	30.20 -5.43 3.12	30.26 -5.40 3.17	30.26 -5.40 3.17	31.87 -5.03 0.95	46.29 -6.48 0.34	46.61 -6.21 0.25	48.90 -6.70 0.23	46.99 -6.62 0.24	46.69 -6.89 0.25	44.90 -6.28 2.95	42.76 -6.25 3.92	39.65 -5.72 0.36	35.28 -5.76 4.65	35.35 -5.76 4.58	39.97 -5.55 0.32	46.04 -6.64 3.14	52.38 -7.18 0.31	46.98 -6.76 0.32	45.97 -6.60 0.24	36.30 -5.28 0.32	32.75 -4.87 1.65	34.18 -5.09 0.22
MODEL_CITY_ENERGY 24167	31.86 -5.82 1.11	31.49 -5.76 1.66	30.00 -5.77 2.98	30.02 -5.75 3.06	30.01 -5.79 3.04	31.53 -5.49 0.83	45.75 -7.28 0.08	45.90 -7.11 0.07	48.12 -7.65 0.06	46.25 -7.54 0.05	45.70 -8.07 0.06	44.08 -7.36 2.69	42.02 -7.25 3.66	39.16 -6.40 0.17	34.95 -6.40 4.34	35.01 -6.40 4.28	39.47 -6.28 0.09	45.19 -7.87 2.76	51.23 -8.56 0.08	46.10 -7.89 0.07	45.05 -7.71 0.05	35.96 -5.87 0.07	32.57 -5.30 1.39	33.91 -5.53 0.05
MODERN_LFGE___ 323580	31.86 -5.82 1.11	31.49 -5.76 1.66	30.00 -5.77 2.98	30.02 -5.75 3.06	30.01 -5.79 3.04	31.53 -5.49 0.83	45.75 -7.28 0.08	45.90 -7.11 0.07	48.12 -7.65 0.06	46.25 -7.54 0.05	45.70 -8.07 0.06	44.08 -7.36 2.69	42.02 -7.25 3.66	39.16 -6.40 0.17	34.95 -6.40 4.34	35.01 -6.40 4.28	39.47 -6.28 0.09	45.19 -7.87 2.76	51.23 -8.56 0.08	46.10 -7.89 0.07	45.05 -7.71 0.05	35.96 -5.87 0.07	32.57 -5.30 1.39	33.91 -5.53 0.05
MOHAWK_PAPER___DRP 24187	58.25 2.72 -16.74	55.91 2.57 -14.43	46.72 2.64 -5.33	42.73 2.56 -1.34	45.77 2.60 -4.33	50.37 2.65 -9.87	83.69 3.50 -27.08	75.62 3.08 -19.46	76.35 3.18 -17.34	76.16 3.02 -19.30	77.07 3.01 -20.23	76.36 3.09 -19.14	71.90 3.02 -15.96	68.56 2.65 -20.18	67.22 2.70 -18.84	66.91 2.65 -18.57	73.37 2.57 -24.97	89.84 3.18 -30.84	87.33 3.41 -24.04	83.07 3.03 -25.98	75.62 3.06 -19.74	70.47 2.47 -26.09	64.34 2.51 -22.56	59.70 2.65 -17.56
MONGAUP___HYD 23641	53.67 2.99 -11.89	51.83 2.68 -10.24	45.33 2.83 -3.75	42.53 2.80 -0.90	44.66 2.80 -3.03	47.74 2.88 -7.01	76.88 4.51 -19.26	71.92 4.94 -13.90	73.71 5.53 -12.35	72.71 5.12 -13.75	73.46 5.22 -14.42	73.08 5.36 -13.60	69.16 4.92 -11.31	64.31 4.21 -14.37	63.20 4.16 -13.35	63.06 4.20 -13.17	68.16 4.54 -17.79	83.62 5.81 -21.99	83.40 6.35 -17.18	78.08 5.46 -18.56	72.04 5.12 -14.10	64.44 3.90 -18.64	57.76 3.42 -15.09	55.54 3.55 -12.49
MONTAUK___DIESEL 23721	55.81 4.03 -12.98	54.95 4.86 -11.17	47.15 4.30 -4.09	44.14 4.31 -0.99	46.46 4.31 -3.32	49.59 4.09 -7.65	82.14 8.02 -21.02	85.29 10.19 -22.02	88.68 11.28 -21.58	90.50 10.50 -26.15	94.12 10.28 -30.01	95.68 10.45 -31.11	98.66 9.69 -36.05	95.80 8.28 -41.79	95.75 8.22 -41.84	97.78 8.36 -43.73	103.92 8.94 -49.15	110.67 11.83 -43.01	112.44 12.63 -39.93	109.16 10.87 -44.23	105.35 10.14 -42.39	95.43 7.46 -46.07	77.32 6.36 -31.70	58.78 5.65 -13.63
MUNSVILLE_WIND_PWR 323609	42.33 -0.23 -3.78	41.67 -0.47 -3.23	39.58 -0.27 -1.10	38.86 -0.16 -0.18	39.58 -0.12 -0.87	40.34 0.26 -2.22	60.55 1.27 -6.17	58.71 1.17 -4.46	61.09 1.28 -3.97	59.45 1.18 -4.42	59.54 1.08 -4.64	59.60 1.19 -4.28	57.34 0.90 -3.51	50.90 0.55 -4.62	50.15 0.32 -4.15	50.00 0.23 -4.09	51.97 0.41 -5.72	63.90 1.12 -6.97	66.82 1.44 -5.51	60.67 0.65 -5.96	57.98 0.63 -4.53	47.97 0.08 -5.98	44.11 -0.27 -5.12	43.66 0.16 -4.00
N SALMON___HYD 24042	38.48 -0.31 0.00	38.44 -0.47 0.00	38.36 -0.39 0.00	38.79 -0.04 0.00	38.83 0.00 0.00	38.24 0.38 0.00	53.69 0.58 0.00	53.93 0.85 0.00	55.77 -0.06 0.00	54.28 0.43 0.00	54.15 0.32 0.00	54.34 0.22 0.00	53.24 0.32 0.00	46.05 0.32 0.00	46.05 0.37 0.00	46.01 0.32 0.00	46.02 0.18 0.00	56.38 0.56 0.00	60.71 0.84 0.00	54.71 0.65 0.00	53.18 0.37 0.00	42.07 0.17 0.00	39.34 0.08 0.00	39.26 -0.24 0.00
N.E._GEN_SANDY PD 24062	56.61 2.37 -15.45	54.56 2.33 -13.31	46.07 2.40 -4.92	42.47 2.41 -1.23	45.28 2.45 -4.00	50.97 2.46 -10.65	80.11 3.56 -23.45	74.63 3.50 -18.05	75.58 3.68 -16.07	75.28 3.55 -17.88	76.07 3.50 -18.75	75.44 3.57 -17.74	71.10 3.39 -14.79	67.31 2.88 -18.70	66.02 2.88 -17.46	65.82 2.92 -17.21	72.00 3.03 -23.14	87.99 3.57 -28.60	86.00 3.83 -22.29	81.61 3.46 -24.09	74.50 3.38 -18.31	68.78 2.68 -24.19	62.11 2.39 -20.45	58.83 2.53 -16.81
NARROWS_GT1_1 24228	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_2 24229	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_3 24230	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_4 24231	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_5 24232	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64

NARROWS_GT1_6 24233	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_7 24234	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT1_8 24235	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_1 24236	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_2 24237	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_3 24238	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_4 24239	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_5 24240	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_6 24241	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_7 24242	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NARROWS_GT2_8 24243	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NEG CAPITAL___MECHNVIL 23645	58.87 3.41 -16.67	56.34 3.07 -14.36	47.24 3.18 -5.31	43.23 3.07 -1.33	46.25 3.11 -4.31	50.90 3.22 -9.82	84.63 4.57 -26.95	76.48 3.98 -19.42	77.09 3.96 -17.30	76.92 3.82 -19.25	77.84 3.82 -20.19	77.02 3.79 -19.10	72.66 3.81 -15.92	69.25 3.38 -20.13	67.95 3.47 -18.80	67.64 3.43 -18.53	73.73 2.98 -24.91	90.39 3.80 -30.77	88.06 4.19 -23.99	83.61 3.62 -25.93	76.16 3.64 -19.70	71.04 3.10 -26.04	64.80 3.02 -22.52	60.10 3.12 -17.48
NEG CENTRAL_HIGH_ACRES 23767	36.29 -4.81 -2.31	36.13 -4.86 -2.08	35.00 -4.81 -1.06	34.57 -4.82 -0.55	34.99 -4.78 -0.93	34.77 -4.47 -1.38	50.80 -5.84 -3.53	50.06 -5.57 -2.55	52.30 -5.81 -2.27	50.72 -5.65 -2.53	50.82 -5.65 -2.65	51.65 -5.30 -2.83	50.27 -5.19 -2.53	43.54 -4.85 -2.66	43.88 -4.80 -2.99	43.84 -4.80 -2.95	44.34 -4.77 -3.27	54.83 -5.36 -4.37	57.22 -5.81 -3.15	52.01 -5.46 -3.41	50.01 -5.39 -2.59	40.84 -4.48 -3.42	38.10 -4.28 -3.12	37.20 -4.58 -2.29
NEG CENTRAL___DRP 24199	38.20 -2.64 -2.04	37.90 -2.80 -1.80	36.89 -2.64 -0.78	36.54 -2.60 -0.30	36.85 -2.64 -0.66	36.72 -2.35 -1.21	53.52 -2.81 -3.23	52.60 -2.81 -2.33	55.06 -2.85 -2.07	53.25 -2.91 -2.31	53.34 -2.91 -2.42	53.84 -2.71 -2.42	52.20 -2.81 -2.08	45.54 -2.61 -2.42	45.49 -2.65 -2.46	45.50 -2.60 -2.42	46.39 -2.43 -2.99	57.02 -2.62 -3.82	60.00 -2.75 -2.88	54.36 -2.81 -3.11	52.38 -2.80 -2.36	42.60 -2.43 -3.13	39.59 -2.43 -2.77	39.22 -2.37 -2.09
NEG CENTRAL___INDECK 23768	37.77 -3.76 -2.75	37.49 -3.85 -2.43	36.06 -3.80 -1.11	35.55 -3.77 -0.49	36.06 -3.73 -0.96	36.20 -3.29 -1.63	53.57 -3.82 -4.29	52.51 -3.66 -3.10	54.90 -3.68 -2.76	53.09 -3.82 -3.07	53.22 -3.82 -3.22	54.00 -3.41 -3.28	52.24 -3.55 -2.86	45.47 -3.48 -3.22	45.50 -3.56 -3.38	45.54 -3.47 -3.33	46.64 -3.16 -3.97	57.68 -3.29 -5.15	60.17 -3.53 -3.83	54.52 -3.68 -4.14	52.26 -3.70 -3.14	42.79 -3.27 -4.15	39.79 -3.18 -3.71	39.00 -3.28 -2.78
NEG CENTRAL___SENECA 23627	37.79 -3.30 -2.30	37.47 -3.46 -2.02	36.35 -3.29 -0.89	35.94 -3.26 -0.36	36.33 -3.26 -0.76	36.31 -2.91 -1.37	53.27 -3.45 -3.61	52.24 -3.45 -2.61	54.64 -3.52 -2.32	52.82 -3.61 -2.59	52.93 -3.61 -2.71	53.50 -3.36 -2.73	51.84 -3.44 -2.36	45.20 -3.25 -2.71	45.18 -3.29 -2.78	45.19 -3.24 -2.75	46.16 -3.03 -3.35	56.83 -3.29 -4.30	59.63 -3.47 -3.23	54.03 -3.51 -3.49	51.98 -3.49 -2.65	42.35 -3.06 -3.50	39.38 -2.98 -3.11	38.88 -2.96 -2.34

NEG CENTRAL___STATE_STREET 24147	38.71 -2.06 -1.98	38.31 -2.33 -1.73	37.39 -2.09 -0.73	37.05 -2.06 -0.28	37.40 -2.06 -0.62	37.36 -1.67 -1.17	54.54 -1.70 -3.13	53.43 -1.91 -2.26	55.89 -1.95 -2.01	54.09 -1.99 -2.24	54.24 -1.94 -2.35	54.62 -1.84 -2.33	52.96 -1.96 -2.00	46.20 -1.88 -2.35	46.08 -1.96 -2.36	46.09 -1.92 -2.32	46.95 -1.79 -2.90	57.78 -1.73 -3.69	60.93 -1.74 -2.79	55.14 -1.95 -3.02	53.15 -1.95 -2.29	43.09 -1.84 -3.03	40.01 -1.92 -2.67	39.79 -1.74 -2.03
NEG MILLWOOD___DRP 24198	54.93 2.87 -13.27	53.25 2.92 -11.42	45.61 2.67 -4.19	42.53 2.68 -1.02	44.91 2.68 -3.39	48.48 2.80 -7.82	79.10 4.51 -21.48	73.94 5.36 -15.50	75.66 6.03 -13.80	74.75 5.55 -15.36	75.58 5.65 -16.11	75.12 5.79 -15.20	70.92 5.35 -12.65	66.36 4.57 -16.06	65.14 4.52 -14.93	64.97 4.57 -14.72	70.61 4.90 -19.87	86.66 6.31 -24.53	85.79 6.77 -19.15	80.55 5.78 -20.70	74.09 5.55 -15.73	66.92 4.23 -20.79	61.31 3.73 -18.32	56.94 3.52 -13.93
NEG NORTH_FLCN_SEA 23793	37.74 -1.05 0.00	37.78 -1.13 0.00	37.74 -1.01 0.00	38.06 -0.78 0.00	38.06 -0.78 0.00	37.14 -0.72 0.00	52.04 -1.06 0.00	52.39 -0.69 0.00	54.27 -1.56 0.00	52.71 -1.13 0.00	52.91 -0.92 0.00	53.05 -1.08 0.00	51.97 -0.95 0.00	44.95 -0.78 0.00	44.95 -0.73 0.00	44.91 -0.78 0.00	44.87 -0.96 0.00	54.71 -1.12 0.00	58.80 -1.08 0.00	53.04 -1.03 0.00	51.81 -1.00 0.00	41.07 -0.84 0.00	38.40 -0.86 0.00	38.31 -1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	38.13 -0.66 0.00	38.17 -0.74 0.00	38.09 -0.66 0.00	38.41 -0.43 0.00	38.37 -0.47 0.00	37.44 -0.42 0.00	52.42 -0.69 0.00	52.65 -0.42 0.00	54.60 -1.23 0.00	52.98 -0.86 0.00	53.07 -0.75 0.00	53.21 -0.92 0.00	52.19 -0.74 0.00	45.14 -0.59 0.00	45.14 -0.55 0.00	45.09 -0.59 0.00	45.06 -0.78 0.00	54.87 -0.95 0.00	58.92 -0.96 0.00	53.31 -0.76 0.00	52.02 -0.79 0.00	41.32 -0.59 0.00	38.67 -0.59 0.00	38.74 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	38.02 -0.78 0.00	38.09 -0.82 0.00	38.02 -0.74 0.00	38.41 -0.43 0.00	38.37 -0.47 0.00	37.52 -0.34 0.00	52.57 -0.53 0.00	53.03 -0.05 0.00	54.88 -0.95 0.00	53.25 -0.59 0.00	53.56 -0.27 0.00	53.64 -0.49 0.00	52.56 -0.37 0.00	45.46 -0.27 0.00	45.41 -0.27 0.00	45.37 -0.32 0.00	45.38 -0.46 0.00	55.38 -0.45 0.00	59.52 -0.36 0.00	53.68 -0.38 0.00	52.39 -0.42 0.00	41.53 -0.38 0.00	38.79 -0.47 0.00	38.63 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	38.02 -0.78 0.00	38.09 -0.82 0.00	38.02 -0.74 0.00	38.41 -0.43 0.00	38.37 -0.47 0.00	37.52 -0.34 0.00	52.57 -0.53 0.00	53.03 -0.05 0.00	54.88 -0.95 0.00	53.25 -0.59 0.00	53.50 -0.32 0.00	53.64 -0.49 0.00	52.56 -0.37 0.00	45.46 -0.27 0.00	45.41 -0.27 0.00	45.37 -0.32 0.00	45.38 -0.46 0.00	55.38 -0.45 0.00	59.52 -0.36 0.00	53.68 -0.38 0.00	52.39 -0.42 0.00	41.53 -0.38 0.00	38.79 -0.47 0.00	38.63 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	38.02 -0.78 0.00	38.09 -0.82 0.00	38.02 -0.74 0.00	38.41 -0.43 0.00	38.37 -0.47 0.00	37.52 -0.34 0.00	52.57 -0.53 0.00	53.03 -0.05 0.00	54.88 -0.95 0.00	53.25 -0.59 0.00	53.56 -0.27 0.00	53.64 -0.49 0.00	52.56 -0.37 0.00	45.46 -0.27 0.00	45.41 -0.27 0.00	45.37 -0.32 0.00	45.38 -0.46 0.00	55.38 -0.45 0.00	59.52 -0.36 0.00	53.68 -0.38 0.00	52.39 -0.42 0.00	41.53 -0.38 0.00	38.79 -0.47 0.00	38.63 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	31.80 -5.82 1.18	31.43 -5.76 1.73	29.94 -5.77 3.04	29.98 -5.75 3.11	29.95 -5.79 3.09	31.49 -5.49 0.88	45.72 -7.22 0.17	45.84 -7.11 0.13	48.12 -7.59 0.12	46.25 -7.48 0.11	45.69 -8.02 0.12	44.04 -7.31 2.78	41.92 -7.25 3.75	39.10 -6.40 0.23	34.79 -6.44 4.45	34.90 -6.40 4.39	39.39 -6.28 0.16	45.11 -7.82 2.89	51.21 -8.50 0.16	46.07 -7.84 0.16	45.04 -7.66 0.12	35.88 -5.87 0.16	32.48 -5.30 1.48	33.86 -5.53 0.11
NEG WEST___LANCASTR 23811	32.22 -6.32 0.25	31.88 -6.23 0.81	30.13 -6.32 2.30	30.04 -6.25 2.54	30.15 -6.29 2.39	31.65 -5.91 0.30	46.40 -7.75 -1.05	46.24 -7.59 -0.75	48.63 -7.87 -0.67	46.47 -8.13 -0.76	46.17 -8.45 -0.79	44.80 -7.85 1.48	42.35 -8.15 2.43	39.20 -7.23 -0.70	35.54 -7.26 2.88	35.62 -7.22 2.85	40.11 -6.69 -0.96	46.67 -8.09 1.05	52.06 -8.74 -0.93	46.76 -8.33 -1.02	45.46 -8.13 -0.78	36.47 -6.45 -1.02	33.10 -5.93 0.24	34.25 -5.92 -0.68
NEG_PENN_ALLEGHNY 23528	41.70 -1.24 -4.15	41.22 -1.21 -3.52	38.65 -1.20 -1.10	37.71 -1.20 -0.08	38.43 -1.24 -0.84	39.23 -1.06 -2.43	58.79 -1.17 -6.85	57.13 -0.90 -4.95	59.45 -0.78 -4.40	57.73 -1.02 -4.90	57.94 -1.02 -5.14	57.91 -0.87 -4.64	55.57 -1.11 -3.75	49.80 -1.05 -5.12	49.02 -1.10 -4.43	49.00 -1.05 -4.37	51.40 -0.78 -6.34	62.72 -0.73 -7.62	65.21 -0.78 -6.11	59.70 -0.97 -6.61	56.83 -1.00 -5.02	47.58 -0.96 -6.64	43.91 -0.98 -5.63	42.95 -0.99 -4.44
NEG___GEN_MONROE 24207	32.55 -4.54 1.70	32.05 -4.63 2.23	30.81 -4.53 3.41	30.90 -4.54 3.38	30.88 -4.50 3.45	32.53 -4.13 1.20	47.02 -5.20 0.88	47.50 -4.94 0.64	50.12 -5.14 0.57	48.16 -5.06 0.62	48.11 -5.06 0.65	46.03 -4.60 3.50	43.92 -4.55 4.46	40.52 -4.44 0.77	36.01 -4.39 5.29	36.09 -4.39 5.21	40.75 -4.26 0.82	47.21 -4.69 3.92	54.05 -5.03 0.79	48.36 -4.87 0.84	47.37 -4.81 0.64	36.95 -4.11 0.84	33.12 -3.97 2.18	34.70 -4.23 0.57
NEPA___ENERGY 23901	32.77 -6.52 -0.49	32.50 -6.34 0.07	30.52 -6.55 1.69	30.26 -6.52 2.05	30.43 -6.60 1.80	31.78 -6.25 -0.16	46.77 -8.34 -2.00	46.66 -7.86 -1.44	49.24 -7.87 -1.28	46.83 -8.45 -1.44	46.83 -8.50 -1.51	45.64 -8.07 0.43	42.95 -8.63 1.35	39.56 -7.59 -1.42	36.45 -7.63 1.60	36.61 -7.49 1.58	40.94 -6.74 -1.85	48.43 -7.82 -0.42	53.09 -8.56 -1.78	47.62 -8.38 -1.93	46.05 -8.24 -1.47	37.10 -6.75 -1.94	33.77 -6.24 -0.75	34.63 -6.16 -1.30
NEVERSINK___HYD 23608	52.83 2.83 -11.21	51.17 2.61 -9.65	44.99 2.71 -3.53	42.40 2.72 -0.85	44.37 2.68 -2.86	47.15 2.69 -6.60	75.35 4.09 -18.16	70.75 4.56 -13.10	73.02 5.36 -11.83	71.96 4.95 -13.16	72.64 5.01 -13.80	72.13 4.98 -13.02	68.36 4.60 -10.83	63.43 3.93 -13.76	62.40 3.93 -12.78	62.22 3.93 -12.60	67.13 4.26 -17.04	81.74 5.19 -20.72	81.75 5.69 -16.19	76.53 4.97 -17.49	70.75 4.65 -13.29	62.99 3.52 -17.57	57.38 3.10 -15.02	54.51 3.24 -11.78
NEWTON___FALLS_HYD 23847	37.51 -1.28 0.00	37.24 -1.67 0.00	37.16 -1.59 0.00	37.40 -1.44 0.00	37.59 -1.24 0.00	37.59 -0.26 0.00	52.68 -0.42 0.00	52.55 -0.53 0.00	54.16 -1.67 0.00	53.09 -0.75 0.00	51.73 -2.10 0.00	52.40 -1.73 0.00	51.39 -1.53 0.00	44.41 -1.33 0.00	44.31 -1.37 0.00	44.18 -1.51 0.00	44.18 -1.65 0.00	54.76 -1.06 0.00	59.22 -0.66 0.00	53.41 -0.65 0.00	51.39 -1.43 0.00	40.44 -1.47 0.00	38.00 -1.26 0.00	38.23 -1.26 0.00
NIAGARA___ 23760	31.89 -5.74 1.16	31.52 -5.68 1.71	30.04 -5.70 3.02	30.03 -5.71 3.09	30.05 -5.71 3.08	31.46 -5.53 0.87	45.57 -7.38 0.15	45.79 -7.17 0.12	48.02 -7.70 0.11	46.26 -7.48 0.10	45.65 -8.07 0.11	44.01 -7.36 2.76	42.00 -7.20 3.72	39.25 -6.27 0.22	35.01 -6.26 4.42	35.07 -6.26 4.36	39.45 -6.23 0.15	45.09 -7.87 2.86	51.11 -8.62 0.14	46.03 -7.89 0.14	45.00 -7.71 0.10	35.98 -5.78 0.14	32.58 -5.22 1.46	33.87 -5.53 0.09
NINE_MILE_1 23575	38.15 -1.71 -1.07	38.13 -1.71 -0.93	37.43 -1.71 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.63	52.79 -2.02 -1.70	52.35 -1.96 -1.23	54.86 -2.07 -1.10	53.07 -1.99 -1.22	53.06 -2.05 -1.28	53.37 -2.00 -1.25	52.03 -1.96 -1.06	45.27 -1.74 -1.28	45.16 -1.78 -1.25	45.14 -1.78 -1.24	45.67 -1.74 -1.58	55.80 -2.01 -1.99	59.30 -2.10 -1.52	53.71 -2.00 -1.64	52.06 -2.01 -1.25	41.92 -1.63 -1.65	39.14 -1.57 -1.45	38.98 -1.62 -1.11

NINE_MILE_2 23744	38.18 -1.67 -1.06	38.12 -1.71 -0.92	37.46 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.31	36.93 -1.55 -0.63	52.78 -2.02 -1.69	52.34 -1.96 -1.22	54.85 -2.07 -1.09	53.06 -1.99 -1.21	53.05 -2.05 -1.27	53.42 -1.95 -1.24	52.02 -1.96 -1.05	45.26 -1.74 -1.27	45.15 -1.78 -1.24	45.13 -1.78 -1.22	45.70 -1.70 -1.56	55.79 -2.01 -1.97	59.29 -2.10 -1.51	53.69 -2.00 -1.63	52.10 -1.95 -1.24	41.91 -1.63 -1.64	39.12 -1.57 -1.43	38.97 -1.62 -1.10
NM_CAPITAL___DRP 24208	57.99 2.60 -16.60	55.71 2.49 -14.30	46.59 2.56 -5.28	42.68 2.52 -1.33	45.65 2.52 -4.30	50.18 2.54 -9.78	83.19 3.24 -26.85	75.22 2.87 -19.28	75.97 2.96 -17.18	75.76 2.80 -19.12	76.62 2.75 -20.05	75.91 2.81 -18.96	71.49 2.75 -15.81	68.14 2.42 -19.99	66.82 2.47 -18.66	66.46 2.38 -18.40	72.91 2.34 -24.74	89.21 2.85 -30.54	86.74 3.05 -23.81	82.50 2.70 -25.73	75.11 2.75 -19.55	70.05 2.30 -25.84	64.04 2.43 -22.35	59.44 2.53 -17.41
NM_CENTRAL___DRP 24181	38.84 -1.24 -1.29	38.71 -1.32 -1.12	37.96 -1.24 -0.45	37.74 -1.24 -0.14	37.96 -1.24 -0.37	37.56 -1.06 -0.76	53.95 -1.22 -2.06	53.40 -1.17 -1.49	55.99 -1.17 -1.33	54.14 -1.18 -1.48	54.19 -1.18 -1.55	54.50 -1.14 -1.50	53.04 -1.16 -1.27	46.23 -1.05 -1.55	46.09 -1.10 -1.50	46.07 -1.10 -1.48	46.74 -1.01 -1.91	57.16 -1.06 -2.40	60.64 -1.08 -1.84	54.87 -1.19 -1.99	53.17 -1.16 -1.51	42.86 -1.05 -2.00	39.91 -1.10 -1.75	39.73 -1.11 -1.34
NM_FRONTIER___DRP 24179	31.91 -5.78 1.10	31.50 -5.76 1.65	30.04 -5.74 2.97	30.03 -5.75 3.06	30.05 -5.75 3.03	31.50 -5.53 0.83	45.66 -7.38 0.07	45.80 -7.22 0.06	47.96 -7.82 0.05	46.21 -7.59 0.04	45.60 -8.18 0.04	43.98 -7.47 2.67	41.98 -7.30 3.64	39.17 -6.40 0.16	34.97 -6.40 4.32	35.03 -6.40 4.26	39.44 -6.33 0.07	45.04 -8.04 2.74	51.00 -8.80 0.07	45.95 -8.06 0.06	44.90 -7.87 0.04	35.98 -5.87 0.06	32.59 -5.30 1.37	33.88 -5.57 0.04
NM_ST_REGIS___HYD 24053	37.90 -0.89 0.00	37.71 -1.21 0.00	37.67 -1.09 0.00	37.98 -0.85 0.00	38.02 -0.82 0.00	37.78 -0.08 0.00	52.84 -0.27 0.00	52.76 -0.32 0.00	54.43 -1.40 0.00	53.36 -0.48 0.00	52.48 -1.35 0.00	52.83 -1.30 0.00	51.92 -1.01 0.00	44.95 -0.78 0.00	44.91 -0.78 0.00	44.77 -0.91 0.00	44.64 -1.19 0.00	55.15 -0.67 0.00	59.40 -0.48 0.00	53.63 -0.43 0.00	51.86 -0.95 0.00	40.98 -0.92 0.00	38.48 -0.79 0.00	38.55 -0.95 0.00
NORTHPORT___1 23551	54.18 2.41 -12.98	52.97 2.88 -11.17	45.29 2.44 -4.09	42.23 2.41 -0.99	44.60 2.45 -3.32	47.81 2.31 -7.65	78.90 4.78 -21.02	81.36 6.26 -22.02	84.33 6.92 -21.58	86.41 6.41 -26.15	90.08 6.24 -30.01	91.57 6.33 -31.11	94.85 5.87 -36.05	92.55 5.03 -41.79	92.55 5.03 -41.84	94.49 5.07 -43.73	100.34 5.36 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.67 6.38 -44.23	101.23 6.02 -42.39	92.62 4.65 -46.07	75.16 4.20 -31.70	56.84 3.71 -13.63
NORTHPORT___2 23552	54.18 2.41 -12.98	52.97 2.88 -11.17	45.29 2.44 -4.09	42.23 2.41 -0.99	44.60 2.45 -3.32	47.81 2.31 -7.65	78.90 4.78 -21.02	81.36 6.26 -22.02	84.33 6.92 -21.58	86.41 6.41 -26.15	90.08 6.24 -30.01	91.57 6.33 -31.11	94.85 5.87 -36.05	92.55 5.03 -41.79	92.55 5.03 -41.84	94.49 5.07 -43.73	100.34 5.36 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.67 6.38 -44.23	101.23 6.02 -42.39	92.62 4.65 -46.07	75.16 4.20 -31.70	56.84 3.71 -13.63
NORTHPORT___3 23553	54.18 2.41 -12.98	52.89 2.80 -11.17	45.25 2.40 -4.09	42.19 2.37 -0.99	44.56 2.41 -3.32	47.66 2.16 -7.65	78.43 4.30 -21.02	80.67 5.57 -22.02	83.49 6.09 -21.58	85.49 5.49 -26.15	89.27 5.44 -30.01	90.81 5.58 -31.11	94.90 5.93 -36.05	92.59 5.08 -41.79	92.59 5.07 -41.84	94.53 5.12 -43.73	100.39 5.41 -49.15	105.48 6.64 -43.01	106.75 6.95 -39.93	104.56 6.27 -44.23	101.23 6.02 -42.39	92.71 4.74 -46.07	75.08 4.12 -31.70	56.80 3.67 -13.63
NORTHPORT___4 23650	54.18 2.41 -12.98	52.89 2.80 -11.17	45.25 2.40 -4.09	42.19 2.37 -0.99	44.56 2.41 -3.32	47.66 2.16 -7.65	78.43 4.30 -21.02	80.67 5.57 -22.02	83.49 6.09 -21.58	85.49 5.49 -26.15	89.27 5.44 -30.01	90.81 5.58 -31.11	94.90 5.93 -36.05	92.59 5.08 -41.79	92.59 5.07 -41.84	94.53 5.12 -43.73	100.39 5.41 -49.15	105.48 6.64 -43.01	106.75 6.95 -39.93	104.56 6.27 -44.23	101.23 6.02 -42.39	92.71 4.74 -46.07	75.08 4.12 -31.70	56.80 3.67 -13.63
NORTHPORT___IC 23718	54.18 2.41 -12.98	52.97 2.88 -11.17	45.29 2.44 -4.09	42.23 2.41 -0.99	44.60 2.45 -3.32	47.81 2.31 -7.65	78.90 4.78 -21.02	81.36 6.26 -22.02	84.33 6.92 -21.58	86.41 6.41 -26.15	90.08 6.24 -30.01	91.57 6.33 -31.11	94.85 5.87 -36.05	92.55 5.03 -41.79	92.55 5.03 -41.84	94.49 5.07 -43.73	100.34 5.36 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.67 6.38 -44.23	101.23 6.02 -42.39	92.62 4.65 -46.07	75.16 4.20 -31.70	56.84 3.71 -13.63
NPX_GEN_1385_PROXY 323591	54.18 2.41 -12.98	53.00 2.92 -11.17	45.29 2.44 -4.09	42.23 2.41 -0.99	44.60 2.45 -3.32	49.36 2.31 -9.19	77.36 4.78 -19.47	81.47 6.37 -22.02	84.44 7.03 -21.58	86.46 6.46 -26.15	90.19 6.35 -30.01	91.68 6.44 -31.11	94.95 5.98 -36.05	92.64 5.12 -41.79	92.59 5.07 -41.84	94.53 5.12 -43.73	100.44 5.45 -49.15	105.81 6.98 -43.01	107.23 7.42 -39.93	104.72 6.43 -44.23	101.28 6.07 -42.39	92.71 4.74 -46.07	75.24 4.28 -31.70	56.84 3.71 -13.63
NPX_GEN_CSC 323557	54.02 2.25 -12.98	53.08 3.00 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.71 2.56 -3.32	49.13 2.08 -9.19	77.36 4.78 -19.47	81.52 6.42 -22.02	84.50 7.09 -21.58	86.52 6.52 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	94.95 5.98 -36.05	92.64 5.12 -41.79	92.64 5.12 -41.84	94.58 5.16 -43.73	100.53 5.55 -49.15	106.20 7.37 -43.01	107.59 7.78 -39.93	104.99 6.70 -44.23	101.44 6.23 -42.39	92.67 4.69 -46.07	75.08 4.12 -31.70	56.84 3.71 -13.63
NSINS_S_GLNS_FALLS 23858	58.93 3.14 -17.00	56.32 2.76 -14.64	47.07 2.91 -5.41	42.99 2.80 -1.36	45.99 2.76 -4.40	50.86 2.99 -10.02	85.16 4.57 -27.48	76.79 3.82 -19.89	77.23 3.68 -17.71	77.22 3.66 -19.71	78.05 3.55 -20.67	77.09 3.41 -19.56	72.61 3.39 -16.30	69.36 3.02 -20.61	68.04 3.11 -19.24	67.86 3.20 -18.97	73.32 1.97 -25.51	89.90 2.57 -31.51	87.44 2.99 -24.57	83.21 2.60 -26.55	75.58 2.59 -20.17	71.29 2.72 -26.66	64.83 2.51 -23.06	59.97 2.65 -17.83
NUCOR_STEEL___DRP 24197	38.41 -2.33 -1.95	38.01 -2.61 -1.70	37.11 -2.36 -0.72	36.81 -2.29 -0.26	37.11 -2.33 -0.61	37.04 -1.97 -1.15	54.02 -2.18 -3.09	52.97 -2.34 -2.23	55.42 -2.40 -1.99	53.69 -2.37 -2.21	53.77 -2.37 -2.32	54.09 -2.33 -2.29	52.50 -2.38 -1.96	45.85 -2.20 -2.31	45.72 -2.28 -2.31	45.73 -2.24 -2.28	46.59 -2.11 -2.86	57.34 -2.12 -3.63	60.42 -2.22 -2.76	54.72 -2.32 -2.98	52.75 -2.32 -2.26	42.76 -2.14 -2.99	39.74 -2.16 -2.64	39.48 -2.01 -2.00
NYISO_LBMP_REFERENCE 24008	38.79 0.00 0.00	38.91 0.00 0.00	38.75 0.00 0.00	38.83 0.00 0.00	38.83 0.00 0.00	37.86 0.00 0.00	53.11 0.00 0.00	53.08 0.00 0.00	55.83 0.00 0.00	53.85 0.00 0.00	53.83 0.00 0.00	54.13 0.00 0.00	52.93 0.00 0.00	45.73 0.00 0.00	45.69 0.00 0.00	45.69 0.00 0.00	45.84 0.00 0.00	55.82 0.00 0.00	59.87 0.00 0.00	54.06 0.00 0.00	52.81 0.00 0.00	41.90 0.00 0.00	39.26 0.00 0.00	39.49 0.00 0.00
NYPA_BRENTWD____GT 24164	54.45 2.68 -12.98	53.32 3.23 -11.17	45.60 2.75 -4.09	42.54 2.72 -0.99	44.91 2.76 -3.32	48.12 2.61 -7.65	79.44 5.31 -21.02	82.05 6.95 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.83 7.00 -30.01	92.38 7.14 -31.11	95.64 6.67 -36.05	93.23 5.72 -41.79	93.23 5.71 -41.84	95.17 5.76 -43.73	100.89 5.91 -49.15	106.32 7.48 -43.01	107.77 7.96 -39.93	105.16 6.87 -44.23	101.65 6.44 -42.39	93.25 5.28 -46.07	75.63 4.67 -31.70	57.20 4.07 -13.63

NYPA_GOWANUS____GT5 24156	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NYPA_GOWANUS____GT6 24157	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64
NYPA_HARLEM__RVR__GT1 24160	55.27 3.49 -12.99	53.63 3.54 -11.18	46.15 3.29 -4.10	43.13 3.30 -1.00	45.42 3.26 -3.33	48.81 3.29 -7.65	79.44 5.31 -21.02	79.43 6.00 -20.36	97.73 6.64 -35.25	98.05 6.30 -37.90	98.17 6.35 -37.99	100.80 6.50 -40.18	98.76 6.03 -39.80	99.33 5.12 -48.47	99.56 5.12 -48.76	96.43 5.16 -45.58	99.38 5.41 -48.13	102.91 6.75 -40.33	102.75 7.18 -35.69	97.20 6.22 -36.92	100.79 6.02 -41.96	86.57 4.74 -39.93	68.40 4.28 -24.86	57.24 4.11 -13.64
NYPA_HARLEM__RVR__GT2 24161	55.27 3.49 -12.99	53.63 3.54 -11.18	46.15 3.29 -4.10	43.13 3.30 -1.00	45.42 3.26 -3.33	48.81 3.29 -7.65	79.44 5.31 -21.02	79.43 6.00 -20.36	97.73 6.64 -35.25	98.05 6.30 -37.90	98.17 6.35 -37.99	100.80 6.50 -40.18	98.76 6.03 -39.80	99.33 5.12 -48.47	99.56 5.12 -48.76	96.43 5.16 -45.58	99.38 5.41 -48.13	102.91 6.75 -40.33	102.75 7.18 -35.69	97.20 6.22 -36.92	100.79 6.02 -41.96	86.57 4.74 -39.93	68.40 4.28 -24.86	57.24 4.11 -13.64
NYPA_KENT____GT 24152	54.88 3.10 -12.99	53.28 3.19 -11.18	45.76 2.91 -4.10	42.75 2.91 -1.00	45.03 2.87 -3.33	48.47 2.95 -7.66	78.96 4.83 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.79 5.97 -37.99	100.43 6.12 -40.18	98.39 5.66 -39.80	99.01 4.80 -48.47	99.24 4.80 -48.76	96.11 4.84 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.25 6.27 -36.92	101.43 5.97 -42.64	86.40 4.57 -39.93	68.25 4.08 -24.91	57.04 3.91 -13.64
NYPA_POUCH1____GT 24155	54.69 2.91 -12.99	53.09 3.00 -11.18	45.57 2.71 -4.10	42.55 2.72 -1.00	44.88 2.72 -3.33	48.28 2.76 -7.65	78.70 4.57 -21.02	79.30 5.63 -20.59	98.34 6.25 -36.26	98.51 5.71 -38.96	98.55 5.71 -39.02	101.33 5.85 -41.35	99.39 5.40 -41.07	100.30 4.57 -49.99	100.59 4.57 -50.34	97.32 4.61 -47.02	100.24 4.95 -49.46	101.88 6.48 -39.58	101.67 6.89 -34.91	97.97 6.22 -37.69	103.70 5.92 -44.97	87.22 4.48 -40.84	68.13 4.00 -24.86	56.89 3.75 -13.64
NYPA_VERNON____GT2 24162	54.96 3.18 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.79 2.95 -1.00	45.11 2.95 -3.33	48.54 3.03 -7.66	79.02 4.89 -21.03	79.22 5.79 -20.36	97.56 6.48 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.24 5.27 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.15 6.16 -36.92	102.06 5.92 -43.33	86.36 4.53 -39.93	68.30 4.08 -24.96	57.05 3.91 -13.64
NYPA_VERNON____GT3 24163	54.96 3.18 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.79 2.95 -1.00	45.11 2.95 -3.33	48.54 3.03 -7.66	79.02 4.89 -21.03	79.22 5.79 -20.36	97.56 6.48 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.24 5.27 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.15 6.16 -36.92	102.06 5.92 -43.33	86.36 4.53 -39.93	68.30 4.08 -24.96	57.05 3.91 -13.64
NYPA__ASTORIA_CC1 323568	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
NYPA__ASTORIA_CC2 323569	55.00 3.22 -12.99	53.36 3.27 -11.18	45.84 2.98 -4.10	42.82 2.99 -1.00	45.15 2.99 -3.33	48.54 3.03 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.90 6.08 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	100.69 5.92 -41.96	86.36 4.53 -39.93	68.21 4.08 -24.86	57.04 3.91 -13.64
NYPA__HOLTSVILL 23794	54.26 2.48 -12.98	53.20 3.11 -11.17	45.52 2.67 -4.09	42.47 2.64 -0.99	44.83 2.68 -3.32	47.97 2.46 -7.65	79.28 5.15 -21.02	81.89 6.79 -22.02	84.89 7.48 -21.58	86.89 6.89 -26.15	90.56 6.73 -30.01	92.11 6.87 -31.11	95.38 6.40 -36.05	92.96 5.44 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	92.96 4.99 -46.07	75.39 4.44 -31.70	57.04 3.91 -13.63
NYPA__HELLGATE_GT1 24158	55.27 3.49 -12.99	53.63 3.54 -11.18	46.15 3.29 -4.10	43.13 3.30 -1.00	45.42 3.26 -3.33	48.81 3.29 -7.65	79.44 5.31 -21.02	79.43 6.00 -20.36	97.73 6.64 -35.25	98.05 6.30 -37.90	98.17 6.35 -37.99	100.80 6.50 -40.18	98.76 6.03 -39.80	99.33 5.12 -48.47	99.56 5.12 -48.76	96.43 5.16 -45.58	99.38 5.41 -48.13	102.91 6.75 -40.33	102.75 7.18 -35.69	97.20 6.22 -36.92	100.84 6.07 -41.96	86.57 4.74 -39.93	68.40 4.28 -24.86	57.24 4.11 -13.64
NYPA__HELLGATE_GT2 24159	55.27 3.49 -12.99	53.63 3.54 -11.18	46.15 3.29 -4.10	43.13 3.30 -1.00	45.42 3.26 -3.33	48.81 3.29 -7.65	79.44 5.31 -21.02	79.43 6.00 -20.36	97.73 6.64 -35.25	98.05 6.30 -37.90	98.17 6.35 -37.99	100.80 6.50 -40.18	98.76 6.03 -39.80	99.33 5.12 -48.47	99.56 5.12 -48.76	96.43 5.16 -45.58	99.38 5.41 -48.13	102.91 6.75 -40.33	102.75 7.18 -35.69	97.20 6.22 -36.92	100.84 6.07 -41.96	86.57 4.74 -39.93	68.40 4.28 -24.86	57.24 4.11 -13.64
NYS_BARGE____HYD 23848	31.82 -5.78 1.19	31.41 -5.76 1.74	29.93 -5.77 3.04	30.01 -5.71 3.11	29.98 -5.75 3.10	31.52 -5.45 0.89	45.74 -7.17 0.19	45.87 -7.06 0.15	48.16 -7.54 0.13	46.28 -7.43 0.13	45.72 -7.97 0.14	44.07 -7.25 2.81	41.96 -7.20 3.77	39.08 -6.40 0.25	34.82 -6.40 4.47	34.88 -6.40 4.41	39.41 -6.23 0.19	45.14 -7.76 2.93	51.25 -8.44 0.18	46.10 -7.79 0.18	45.07 -7.61 0.14	35.90 -5.82 0.18	32.46 -5.30 1.50	33.88 -5.49 0.12
O.H_GEN_BRUCE 24063	31.85 -5.70 1.24	31.45 -5.68 1.78	30.02 -5.66 3.07	30.03 -5.67 3.13	30.00 -5.71 3.12	33.00 -5.49 -0.63	43.75 -7.38 1.97	45.95 -7.11 0.02	48.01 -7.65 0.17	46.24 -7.43 0.17	45.62 -8.02 0.18	43.96 -7.31 2.86	42.01 -7.09 3.82	39.21 -6.22 0.30	34.94 -6.21 4.53	35.00 -6.21 4.47	39.40 -6.19 0.24	45.00 -7.82 3.01	51.14 -8.50 0.24	46.04 -7.79 0.24	45.03 -7.61 0.18	35.92 -5.74 0.24	35.00 -5.18 -0.92	31.32 -5.53 2.64
OAK ORCHARD____HYD 24046	32.48 -4.50 1.81	32.02 -4.55 2.34	30.77 -4.50 3.49	30.88 -4.50 3.45	30.84 -4.47 3.52	32.39 -4.20 1.27	46.66 -5.42 1.03	47.23 -5.10 0.76	49.85 -5.30 0.67	47.95 -5.17 0.73	47.84 -5.22 0.77	45.66 -4.82 3.65	43.60 -4.71 4.61	40.36 -4.48 0.89	35.83 -4.39 5.47	35.91 -4.39 5.39	40.52 -4.35 0.96	46.77 -4.91 4.14	53.67 -5.27 0.93	48.05 -5.03 0.99	47.10 -4.96 0.75	36.81 -4.11 0.99	33.01 -3.93 2.33	34.56 -4.27 0.67

OCC_CHEM___DRP 24175	31.88 -5.82 1.09	31.51 -5.76 1.64	30.05 -5.74 2.97	30.03 -5.75 3.05	30.02 -5.79 3.03	31.51 -5.53 0.82	45.67 -7.38 0.06	45.81 -7.22 0.05	47.97 -7.82 0.05	46.17 -7.65 0.03	45.55 -8.24 0.04	43.94 -7.52 2.66	41.94 -7.36 3.63	39.18 -6.40 0.15	34.94 -6.44 4.30	35.00 -6.44 4.25	39.40 -6.37 0.06	45.00 -8.09 2.72	51.01 -8.80 0.06	45.96 -8.06 0.05	44.91 -7.87 0.04	35.95 -5.91 0.05	32.60 -5.30 1.36	33.89 -5.57 0.03
OLIN_CORP_DRP 24177	31.94 -5.82 1.04	31.57 -5.76 1.59	30.05 -5.77 2.92	30.06 -5.75 3.02	30.06 -5.79 2.99	31.54 -5.53 0.79	45.79 -7.33 -0.01	45.91 -7.17 0.00	48.13 -7.70 0.00	46.32 -7.54 -0.02	45.72 -8.13 -0.02	44.12 -7.42 2.59	42.07 -7.30 3.55	39.24 -6.40 0.09	35.07 -6.40 4.21	35.13 -6.40 4.16	39.51 -6.33 0.00	45.22 -7.98 2.62	51.20 -8.68 0.00	46.14 -7.95 -0.02	45.07 -7.76 -0.02	36.06 -5.87 -0.02	32.67 -5.30 1.29	33.94 -5.57 -0.01
ONONDAGA_REF_OCCRA 23987	39.21 -1.05 -1.47	39.10 -1.09 -1.27	38.21 -1.05 -0.51	37.95 -1.05 -0.16	38.21 -1.05 -0.42	37.85 -0.87 -0.87	54.55 -0.90 -2.34	53.92 -0.85 -1.69	56.50 -0.84 -1.51	54.66 -0.86 -1.68	54.72 -0.86 -1.76	55.02 -0.81 -1.71	53.52 -0.85 -1.44	46.66 -0.82 -1.76	46.52 -0.87 -1.71	46.50 -0.87 -1.68	47.23 -0.78 -2.17	57.82 -0.73 -2.73	61.25 -0.72 -2.09	55.51 -0.81 -2.26	53.69 -0.85 -1.72	43.38 -0.80 -2.27	40.34 -0.90 -1.98	40.15 -0.87 -1.52
ONONDAGA___COGEN 23986	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
ONTARIO___LFGE 23819	37.79 -3.30 -2.30	37.47 -3.46 -2.02	36.35 -3.29 -0.89	35.94 -3.26 -0.36	36.33 -3.26 -0.76	36.31 -2.91 -1.37	53.27 -3.45 -3.61	52.24 -3.45 -2.61	54.64 -3.52 -2.32	52.82 -3.61 -2.59	52.93 -3.61 -2.71	53.50 -3.36 -2.73	51.84 -3.44 -2.36	45.20 -3.25 -2.71	45.18 -3.29 -2.78	45.19 -3.24 -2.75	46.16 -3.03 -3.35	56.83 -3.29 -4.30	59.63 -3.47 -3.23	54.03 -3.51 -3.49	51.98 -3.49 -2.65	42.35 -3.06 -3.50	39.38 -2.98 -3.11	38.88 -2.96 -2.34
OSWEGATCHIE___HYD 24044	37.51 -1.28 0.00	37.24 -1.67 0.00	37.16 -1.59 0.00	37.40 -1.44 0.00	37.59 -1.24 0.00	37.59 -0.26 0.00	52.68 -0.42 0.00	52.55 -0.53 0.00	54.16 -1.67 0.00	53.09 -0.75 0.00	51.73 -2.10 0.00	52.40 -1.73 0.00	51.39 -1.53 0.00	44.41 -1.33 0.00	44.31 -1.37 0.00	44.18 -1.51 0.00	44.18 -1.65 0.00	54.76 -1.06 0.00	59.22 -0.66 0.00	53.41 -0.65 0.00	51.39 -1.43 0.00	40.44 -1.47 0.00	38.00 -1.26 0.00	38.23 -1.26 0.00
OSWEGO___5 23606	38.46 -1.51 -1.18	38.38 -1.56 -1.03	37.65 -1.51 -0.41	37.45 -1.51 -0.13	37.66 -1.51 -0.34	37.19 -1.36 -0.70	53.24 -1.75 -1.89	52.75 -1.70 -1.37	55.26 -1.79 -1.22	53.48 -1.72 -1.35	53.47 -1.78 -1.42	53.83 -1.68 -1.38	52.40 -1.69 -1.17	45.64 -1.51 -1.42	45.51 -1.55 -1.38	45.49 -1.55 -1.36	46.12 -1.47 -1.75	56.35 -1.67 -2.20	59.77 -1.80 -1.69	54.16 -1.73 -1.82	52.51 -1.69 -1.39	42.31 -1.42 -1.83	39.49 -1.37 -1.60	39.30 -1.42 -1.23
OSWEGO___6 23613	38.46 -1.51 -1.18	38.38 -1.56 -1.03	37.65 -1.51 -0.41	37.45 -1.51 -0.13	37.66 -1.51 -0.34	37.19 -1.36 -0.70	53.24 -1.75 -1.89	52.75 -1.70 -1.37	55.26 -1.79 -1.22	53.48 -1.72 -1.35	53.47 -1.78 -1.42	53.83 -1.68 -1.38	52.40 -1.69 -1.17	45.64 -1.51 -1.42	45.51 -1.55 -1.38	45.49 -1.55 -1.36	46.12 -1.47 -1.75	56.35 -1.67 -2.20	59.77 -1.80 -1.69	54.16 -1.73 -1.82	52.51 -1.69 -1.39	42.31 -1.42 -1.83	39.49 -1.37 -1.60	39.30 -1.42 -1.23
OUTOKUMPU-AB___DRP 24206	31.96 -5.82 1.02	31.55 -5.80 1.57	30.03 -5.81 2.91	30.08 -5.75 3.01	30.07 -5.79 2.97	31.63 -5.45 0.78	46.03 -7.12 -0.04	45.99 -7.11 -0.02	48.26 -7.59 -0.02	46.35 -7.54 -0.04	45.74 -8.13 -0.04	44.21 -7.36 2.56	42.05 -7.36 3.52	39.12 -6.54 0.07	34.97 -6.53 4.18	35.03 -6.53 4.12	39.54 -6.33 -0.03	45.32 -7.93 2.57	51.34 -8.56 -0.03	46.17 -7.95 -0.05	45.09 -7.76 -0.04	36.00 -5.95 -0.05	32.62 -5.38 1.26	34.00 -5.53 -0.03
OXBOW___ 24026	31.92 -5.82 1.05	31.55 -5.76 1.60	30.04 -5.77 2.94	30.05 -5.75 3.03	30.05 -5.79 3.00	31.57 -5.49 0.80	45.93 -7.17 0.00	45.95 -7.11 0.01	48.17 -7.65 0.01	46.31 -7.54 0.00	45.70 -8.13 0.00	44.10 -7.42 2.61	41.99 -7.36 3.57	39.13 -6.49 0.11	34.96 -6.49 4.24	35.02 -6.49 4.18	39.50 -6.33 0.01	45.19 -7.98 2.65	51.18 -8.68 0.01	46.06 -8.00 0.00	45.00 -7.82 0.00	36.00 -5.91 0.00	32.61 -5.34 1.31	33.96 -5.53 0.00
PEEKSKILL___ 23653	54.19 2.52 -12.87	52.60 2.61 -11.08	45.14 2.33 -4.06	42.15 2.33 -0.98	44.45 2.33 -3.29	47.86 2.42 -7.58	77.88 3.93 -20.84	73.07 4.83 -15.16	75.15 5.47 -13.85	74.18 4.95 -15.38	74.98 5.06 -16.09	74.60 5.20 -15.28	70.54 4.76 -12.85	66.07 4.07 -16.27	64.91 4.02 -15.21	64.74 4.11 -14.94	70.17 4.45 -19.89	85.72 5.75 -24.15	84.93 6.11 -18.95	79.70 5.19 -20.44	73.46 4.96 -15.68	66.27 3.77 -20.59	57.71 3.34 -15.11	56.21 3.20 -13.52
PGE MADISON___WINDPWR 24146	42.33 -0.23 -3.78	41.67 -0.47 -3.23	39.58 -0.27 -1.10	38.86 -0.16 -0.18	39.58 -0.12 -0.87	40.34 0.26 -2.22	60.55 1.27 -6.17	58.71 1.17 -4.46	61.09 1.28 -3.97	59.45 1.18 -4.42	59.54 1.08 -4.64	59.60 1.19 -4.28	57.34 0.90 -3.51	50.90 0.55 -4.62	50.15 0.32 -4.15	50.00 0.23 -4.09	51.97 0.41 -5.72	63.90 1.12 -6.97	66.82 1.44 -5.51	60.67 0.65 -5.96	57.98 0.63 -4.53	47.97 0.08 -5.98	44.11 -0.27 -5.12	43.66 0.16 -4.00
PIERCEFIELD___HYD 23852	37.71 -1.09 0.00	37.47 -1.44 0.00	37.43 -1.32 0.00	37.71 -1.13 0.00	37.75 -1.09 0.00	37.63 -0.23 0.00	52.57 -0.53 0.00	52.39 -0.69 0.00	54.04 -1.79 0.00	53.09 -0.75 0.00	51.99 -1.83 0.00	52.40 -1.73 0.00	51.55 -1.38 0.00	44.59 -1.14 0.00	44.54 -1.14 0.00	44.41 -1.28 0.00	44.23 -1.60 0.00	54.76 -1.06 0.00	58.98 -0.90 0.00	53.31 -0.76 0.00	51.44 -1.37 0.00	40.60 -1.30 0.00	38.20 -1.06 0.00	38.35 -1.15 0.00
PINELAWN_CC_1 323563	54.53 2.75 -12.98	53.24 3.15 -11.17	45.60 2.75 -4.09	42.54 2.72 -0.99	44.91 2.76 -3.32	48.15 2.65 -7.65	79.38 5.26 -21.02	81.36 6.26 -22.02	84.27 6.87 -21.58	86.35 6.35 -26.15	90.13 6.30 -30.01	91.68 6.44 -31.11	94.80 5.82 -36.05	92.64 5.12 -41.79	92.64 5.12 -41.84	94.44 5.03 -43.73	100.34 5.36 -49.15	105.76 6.92 -43.01	107.17 7.36 -39.93	104.62 6.33 -44.23	101.17 5.97 -42.39	92.71 4.74 -46.07	75.16 4.20 -31.70	57.20 4.07 -13.63
PJM_GEN_KEystone 24065	41.90 -5.70 -8.81	38.66 -7.70 -7.46	40.51 -0.54 -2.30	38.46 -0.50 -0.13	40.04 -0.54 -1.75	44.18 -0.38 -6.70	66.14 0.00 -13.03	64.00 -0.21 -11.13	58.36 -10.05 -12.58	67.01 0.70 -12.46	68.18 0.81 -13.55	67.92 0.97 -12.82	64.61 0.53 -11.16	60.84 0.37 -14.74	59.38 0.32 -13.38	58.99 0.41 -12.90	63.62 0.92 -16.86	61.69 -12.23 -18.09	76.37 1.50 -15.00	71.00 0.92 -16.02	66.60 0.79 -12.99	58.75 0.42 -16.42	51.48 0.27 -11.95	39.31 -9.64 -9.46
PJM_GEN_NEPTUNE_PROXY 323594	54.18 2.41 -12.98	52.81 2.72 -11.17	45.21 2.36 -4.09	42.19 2.37 -0.99	44.52 2.37 -3.32	49.36 2.31 -9.19	77.15 4.57 -19.47	80.99 5.89 -22.02	83.94 6.53 -21.58	86.03 6.03 -26.15	89.81 5.97 -30.01	91.35 6.12 -31.11	94.69 5.72 -36.05	92.41 4.89 -41.79	92.41 4.89 -41.84	94.35 4.93 -43.73	100.25 5.27 -49.15	105.59 6.75 -43.01	106.99 7.18 -39.93	104.51 6.22 -44.23	101.07 5.86 -42.39	92.50 4.53 -46.07	74.96 4.00 -31.70	56.72 3.59 -13.63

PLEASANTVLY___LBMP 24000	54.74 2.52 -13.43	53.04 2.57 -11.56	45.39 2.40 -4.24	42.27 2.41 -1.03	44.68 2.41 -3.43	48.23 2.46 -7.91	78.72 3.88 -21.74	73.34 4.56 -15.69	74.88 5.08 -13.97	74.07 4.68 -15.54	74.86 4.74 -16.30	74.38 4.87 -15.38	70.23 4.50 -12.80	65.83 3.84 -16.25	64.59 3.79 -15.11	64.42 3.84 -14.90	70.12 4.17 -20.12	85.90 5.25 -24.83	84.83 5.57 -19.39	79.83 4.81 -20.95	73.33 4.59 -15.92	66.51 3.56 -21.04	60.79 3.18 -18.35	56.68 3.08 -14.10
POLETTI____ 23519	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	78.21 5.57 -19.56	93.87 6.14 -31.90	93.82 5.60 -34.37	94.09 5.71 -34.56	96.25 5.85 -36.28	93.90 5.40 -35.57	93.82 4.66 -43.42	93.79 4.61 -43.50	91.17 4.71 -40.77	94.59 5.04 -43.71	100.00 6.36 -37.82	99.72 6.77 -33.08	94.25 5.84 -34.35	90.38 5.60 -31.96	83.17 4.36 -36.91	68.00 3.89 -24.86	56.88 3.75 -13.63
PORT_JEFF_3 23555	54.33 2.56 -12.98	53.28 3.19 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.95 2.80 -3.32	48.04 2.54 -7.65	79.49 5.36 -21.02	82.05 6.95 -22.02	85.00 7.59 -21.58	87.00 7.00 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.33 6.35 -36.05	92.96 5.44 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	92.96 4.99 -46.07	75.51 4.55 -31.70	57.16 4.03 -13.63
PORT_JEFF_4 23616	54.33 2.56 -12.98	53.28 3.19 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.95 2.80 -3.32	48.04 2.54 -7.65	79.49 5.36 -21.02	82.05 6.95 -22.02	85.00 7.59 -21.58	87.00 7.00 -26.15	90.56 6.73 -30.01	92.17 6.93 -31.11	95.33 6.35 -36.05	92.96 5.44 -41.79	92.96 5.44 -41.84	94.90 5.48 -43.73	100.85 5.87 -49.15	106.48 7.65 -43.01	107.95 8.14 -39.93	105.32 7.03 -44.23	101.76 6.55 -42.39	92.96 4.99 -46.07	75.51 4.55 -31.70	57.16 4.03 -13.63
PORT_JEFF_IC 23713	54.41 2.64 -12.98	53.35 3.27 -11.17	45.68 2.83 -4.09	42.62 2.80 -0.99	44.99 2.83 -3.32	48.08 2.57 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.73 6.89 -30.01	92.27 7.04 -31.11	95.48 6.51 -36.05	93.10 5.58 -41.79	93.10 5.57 -41.84	95.03 5.62 -43.73	100.99 6.00 -49.15	106.71 7.87 -43.01	108.13 8.32 -39.93	105.48 7.19 -44.23	101.91 6.71 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.20 4.07 -13.63
PPL PILGRIM_ST_GT1 24216	54.45 2.68 -12.98	53.32 3.23 -11.17	45.60 2.75 -4.09	42.54 2.72 -0.99	44.91 2.76 -3.32	48.12 2.61 -7.65	79.44 5.31 -21.02	82.05 6.95 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.83 7.00 -30.01	92.38 7.14 -31.11	95.64 6.67 -36.05	93.23 5.72 -41.79	93.23 5.71 -41.84	95.17 5.76 -43.73	100.89 5.91 -49.15	106.32 7.48 -43.01	107.77 7.96 -39.93	105.16 6.87 -44.23	101.65 6.44 -42.39	93.25 5.28 -46.07	75.63 4.67 -31.70	57.20 4.07 -13.63
PPL PILGRIM_ST_GT2 24217	54.45 2.68 -12.98	53.32 3.23 -11.17	45.60 2.75 -4.09	42.54 2.72 -0.99	44.91 2.76 -3.32	48.12 2.61 -7.65	79.44 5.31 -21.02	82.05 6.95 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.83 7.00 -30.01	92.38 7.14 -31.11	95.64 6.67 -36.05	93.23 5.72 -41.79	93.23 5.71 -41.84	95.17 5.76 -43.73	100.89 5.91 -49.15	106.32 7.48 -43.01	107.77 7.96 -39.93	105.16 6.87 -44.23	101.65 6.44 -42.39	93.25 5.28 -46.07	75.63 4.67 -31.70	57.20 4.07 -13.63
PPL_SHRM_GT3 24213	54.02 2.25 -12.98	53.12 3.04 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.75 2.60 -3.32	47.59 2.08 -7.65	78.96 4.83 -21.02	81.58 6.48 -22.02	84.61 7.20 -21.58	86.57 6.57 -26.15	90.24 6.41 -30.01	91.79 6.55 -31.11	95.06 6.09 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.62 5.64 -49.15	106.26 7.42 -43.01	107.71 7.90 -39.93	105.10 6.81 -44.23	101.49 6.28 -42.39	92.71 4.74 -46.07	75.12 4.16 -31.70	56.84 3.71 -13.63
PPL_SHRM_GT4 24214	54.02 2.25 -12.98	53.12 3.04 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.75 2.60 -3.32	47.59 2.08 -7.65	78.96 4.83 -21.02	81.58 6.48 -22.02	84.61 7.20 -21.58	86.57 6.57 -26.15	90.24 6.41 -30.01	91.79 6.55 -31.11	95.06 6.09 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.62 5.64 -49.15	106.26 7.42 -43.01	107.71 7.90 -39.93	105.10 6.81 -44.23	101.49 6.28 -42.39	92.71 4.74 -46.07	75.12 4.16 -31.70	56.84 3.71 -13.63
PROJECT___ORANGE 1 24174	38.83 -1.28 -1.31	38.73 -1.32 -1.14	37.93 -1.28 -0.46	37.74 -1.24 -0.15	37.97 -1.24 -0.38	37.57 -1.06 -0.78	53.99 -1.22 -2.10	53.43 -1.17 -1.52	56.01 -1.17 -1.35	54.17 -1.18 -1.51	54.22 -1.18 -1.58	54.52 -1.14 -1.53	53.06 -1.16 -1.30	46.26 -1.05 -1.58	46.07 -1.14 -1.53	46.10 -1.10 -1.51	46.77 -1.01 -1.95	57.21 -1.06 -2.45	60.67 -1.08 -1.88	54.90 -1.19 -2.03	53.14 -1.21 -1.54	42.85 -1.09 -2.04	39.94 -1.10 -1.78	39.75 -1.11 -1.36
PROJECT___ORANGE 2 24166	38.83 -1.28 -1.31	38.73 -1.32 -1.14	37.93 -1.28 -0.46	37.74 -1.24 -0.15	37.97 -1.24 -0.38	37.57 -1.06 -0.78	53.99 -1.22 -2.10	53.43 -1.17 -1.52	56.01 -1.17 -1.35	54.17 -1.18 -1.51	54.22 -1.18 -1.58	54.52 -1.14 -1.53	53.06 -1.16 -1.30	46.26 -1.05 -1.58	46.07 -1.14 -1.53	46.10 -1.10 -1.51	46.77 -1.01 -1.95	57.21 -1.06 -2.45	60.67 -1.08 -1.88	54.90 -1.19 -2.03	53.14 -1.21 -1.54	42.85 -1.09 -2.04	39.94 -1.10 -1.78	39.75 -1.11 -1.36
PYRITES___HYD 24023	38.05 -0.74 0.00	37.78 -1.13 0.00	37.78 -0.97 0.00	38.10 -0.74 0.00	38.10 -0.74 0.00	37.89 0.04 0.00	53.05 -0.05 0.00	52.76 -0.32 0.00	54.55 -1.28 0.00	53.52 -0.32 0.00	52.53 -1.29 0.00	52.94 -1.19 0.00	52.03 -0.90 0.00	45.00 -0.73 0.00	44.95 -0.73 0.00	44.77 -0.91 0.00	44.60 -1.24 0.00	55.15 -0.67 0.00	59.34 -0.54 0.00	53.63 -0.43 0.00	51.81 -1.00 0.00	40.94 -0.96 0.00	38.48 -0.79 0.00	38.70 -0.79 0.00
RAMAPO___LBMP 323565	53.82 2.44 -12.58	52.27 2.53 -10.83	44.97 2.25 -3.97	42.05 2.25 -0.96	44.30 2.25 -3.21	47.61 2.35 -7.41	77.30 3.82 -20.37	72.59 4.72 -14.79	74.68 5.42 -13.44	73.62 4.85 -14.93	74.41 4.95 -15.63	74.03 5.09 -14.82	70.02 4.66 -12.44	65.47 3.98 -15.76	64.33 3.93 -14.71	64.17 4.02 -14.46	69.54 4.40 -19.31	85.05 5.69 -23.53	84.37 6.05 -18.45	79.11 5.14 -19.91	72.92 4.86 -15.24	65.63 3.69 -20.04	57.69 3.22 -15.21	55.83 3.12 -13.21
RANKINE____ 23646	32.09 -5.97 0.73	31.71 -5.91 1.29	30.13 -5.93 2.70	30.12 -5.86 2.85	30.16 -5.90 2.77	31.62 -5.64 0.60	46.15 -7.38 -0.42	46.05 -7.32 -0.30	48.33 -7.76 -0.26	46.40 -7.75 -0.31	45.86 -8.29 -0.32	44.38 -7.58 2.17	42.17 -7.62 3.13	39.23 -6.72 -0.22	35.21 -6.76 3.71	35.26 -6.76 3.66	39.71 -6.51 -0.38	45.77 -8.04 2.02	51.50 -8.74 -0.37	46.37 -8.11 -0.41	45.21 -7.92 -0.32	36.20 -6.12 -0.41	32.84 -5.54 0.88	34.08 -5.69 -0.28
RAVENSWOOD_GT2_1 24244	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	93.45 5.65 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.84 3.71 -13.63
RAVENSWOOD_GT2_2 24245	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	93.45 5.65 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.84 3.71 -13.63



RAVENSWOOD_GT2_3 24246	54.76 2.99 -12.98	53.12 3.04 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.80 4.67 -21.02	79.01 5.57 -20.36	97.34 6.25 -35.25	97.51 5.76 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.15 4.71 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.93 5.95 -36.92	93.50 5.70 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.88 3.75 -13.63
RAVENSWOOD_GT2_4 24247	54.76 2.99 -12.98	53.12 3.04 -11.17	45.64 2.79 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.80 4.67 -21.02	79.01 5.57 -20.36	97.34 6.25 -35.25	97.51 5.76 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.15 4.71 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.93 5.95 -36.92	93.50 5.70 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.88 3.75 -13.63
RAVENSWOOD_GT3_1 24248	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	93.45 5.65 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.84 3.71 -13.63
RAVENSWOOD_GT3_2 24249	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	93.45 5.65 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.84 3.71 -13.63
RAVENSWOOD_GT3_3 24250	54.80 3.03 -12.98	53.16 3.07 -11.17	45.67 2.83 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	79.11 5.68 -20.36	97.39 6.31 -35.25	97.56 5.82 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.11 4.84 -45.58	99.15 5.18 -48.13	102.74 6.59 -40.33	102.57 7.01 -35.69	96.98 6.00 -36.92	93.56 5.76 -34.99	86.24 4.40 -39.93	67.57 3.93 -24.39	56.92 3.79 -13.63
RAVENSWOOD_GT3_4 24251	54.80 3.03 -12.98	53.16 3.07 -11.17	45.67 2.83 -4.09	42.62 2.80 -0.99	44.95 2.80 -3.32	48.38 2.88 -7.65	78.85 4.73 -21.02	79.11 5.68 -20.36	97.39 6.31 -35.25	97.56 5.82 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.11 4.84 -45.58	99.15 5.18 -48.13	102.74 6.59 -40.33	102.57 7.01 -35.69	96.98 6.00 -36.92	93.56 5.76 -34.99	86.24 4.40 -39.93	67.57 3.93 -24.39	56.92 3.79 -13.63
RAVENSWOOD_GT_1 23729	54.96 3.18 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.79 2.95 -1.00	45.11 2.95 -3.33	48.54 3.03 -7.66	79.02 4.89 -21.03	79.22 5.79 -20.36	97.56 6.48 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.20 4.93 -45.58	99.24 5.27 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.15 6.16 -36.92	102.06 5.92 -43.33	86.36 4.53 -39.93	68.30 4.08 -24.96	57.05 3.91 -13.64
RAVENSWOOD_GT_10 24258	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.58 5.76 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	95.97 4.71 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	92.79 5.65 -34.33	86.15 4.32 -39.93	67.45 3.85 -24.34	56.84 3.71 -13.63
RAVENSWOOD_GT_11 24259	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.58 5.76 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	95.97 4.71 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	92.79 5.65 -34.33	86.15 4.32 -39.93	67.45 3.85 -24.34	56.84 3.71 -13.63
RAVENSWOOD_GT_4 24252	54.71 2.95 -12.97	53.08 3.00 -11.17	45.55 2.71 -4.09	42.54 2.72 -0.99	44.86 2.72 -3.31	48.30 2.80 -7.64	78.68 4.57 -21.01	78.95 5.52 -20.36	97.23 6.14 -35.25	97.40 5.65 -37.90	97.58 5.76 -37.99	100.21 5.90 -40.18	98.18 5.45 -39.80	98.87 4.66 -48.47	99.06 4.61 -48.76	95.97 4.71 -45.58	99.01 5.04 -48.13	102.58 6.42 -40.33	102.39 6.83 -35.69	96.88 5.89 -36.92	89.07 5.60 -30.66	86.15 4.32 -39.93	67.20 3.85 -24.09	56.79 3.67 -13.63
RAVENSWOOD_GT_5 24254	54.71 2.95 -12.97	53.08 3.00 -11.17	45.55 2.71 -4.09	42.54 2.72 -0.99	44.86 2.72 -3.31	48.30 2.80 -7.64	78.68 4.57 -21.01	78.95 5.52 -20.36	97.23 6.14 -35.25	97.40 5.65 -37.90	97.58 5.76 -37.99	100.21 5.90 -40.18	98.18 5.45 -39.80	98.87 4.66 -48.47	99.06 4.61 -48.76	95.97 4.71 -45.58	99.01 5.04 -48.13	102.58 6.42 -40.33	102.39 6.83 -35.69	96.88 5.89 -36.92	89.07 5.60 -30.66	86.15 4.32 -39.93	67.20 3.85 -24.09	56.79 3.67 -13.63
RAVENSWOOD_GT_6 24253	54.71 2.95 -12.97	53.08 3.00 -11.17	45.55 2.71 -4.09	42.54 2.72 -0.99	44.86 2.72 -3.31	48.30 2.80 -7.64	78.68 4.57 -21.01	78.95 5.52 -20.36	97.23 6.14 -35.25	97.40 5.65 -37.90	97.58 5.76 -37.99	100.21 5.90 -40.18	98.18 5.45 -39.80	98.87 4.66 -48.47	99.06 4.61 -48.76	95.97 4.71 -45.58	99.01 5.04 -48.13	102.58 6.42 -40.33	102.39 6.83 -35.69	96.88 5.89 -36.92	89.07 5.60 -30.66	86.15 4.32 -39.93	67.20 3.85 -24.09	56.79 3.67 -13.63
RAVENSWOOD_GT_7 24255	54.71 2.95 -12.97	53.08 3.00 -11.17	45.55 2.71 -4.09	42.54 2.72 -0.99	44.86 2.72 -3.31	48.30 2.80 -7.64	78.68 4.57 -21.01	78.95 5.52 -20.36	97.23 6.14 -35.25	97.40 5.65 -37.90	97.58 5.76 -37.99	100.21 5.90 -40.18	98.18 5.45 -39.80	98.87 4.66 -48.47	99.06 4.61 -48.76	95.97 4.71 -45.58	99.01 5.04 -48.13	102.58 6.42 -40.33	102.39 6.83 -35.69	96.88 5.89 -36.92	89.07 5.60 -30.66	86.15 4.32 -39.93	67.20 3.85 -24.09	56.79 3.67 -13.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.58 5.76 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	95.97 4.71 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	92.79 5.65 -34.33	86.15 4.32 -39.93	67.45 3.85 -24.34	56.84 3.71 -13.63
RAVENSWOOD_GT_9 24257	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.87 2.72 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.58 5.76 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	95.97 4.71 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	92.79 5.65 -34.33	86.15 4.32 -39.93	67.45 3.85 -24.34	56.84 3.71 -13.63
RAVENSWOOD___1 23533	54.92 3.14 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.78 2.95 -1.00	45.07 2.91 -3.33	48.50 2.99 -7.65	79.02 4.89 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.15 4.89 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.15 6.16 -36.92	100.70 5.92 -41.97	86.36 4.53 -39.93	68.17 4.04 -24.86	57.04 3.91 -13.64

RAVENSWOOD___2 23534	54.92 3.14 -12.99	53.32 3.23 -11.18	45.80 2.95 -4.10	42.78 2.95 -1.00	45.07 2.91 -3.33	48.50 2.99 -7.65	78.96 4.83 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.15 4.89 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.15 6.16 -36.92	100.61 5.86 -41.93	86.32 4.48 -39.93	68.17 4.04 -24.86	57.04 3.91 -13.64
RAVENSWOOD___3 23535	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.74 4.62 -21.02	79.01 5.57 -20.36	97.28 6.20 -35.25	97.45 5.71 -37.90	97.63 5.81 -37.99	100.26 5.95 -40.18	98.23 5.50 -39.80	98.92 4.71 -48.47	99.10 4.66 -48.76	96.02 4.75 -45.58	99.05 5.09 -48.13	102.63 6.48 -40.33	102.45 6.89 -35.69	96.88 5.89 -36.92	93.45 5.65 -34.99	86.19 4.36 -39.93	67.53 3.89 -24.39	56.84 3.71 -13.63
RAVENSWOOD___4 23820	54.92 3.14 -12.99	53.28 3.19 -11.18	45.80 2.95 -4.10	42.78 2.95 -1.00	45.07 2.91 -3.32	48.50 2.99 -7.65	78.96 4.83 -21.02	79.17 5.73 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.15 4.89 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	99.26 5.86 -40.59	86.32 4.48 -39.93	68.07 4.04 -24.77	57.04 3.91 -13.64
RCPI_TRUST___DRP 24196	54.76 2.99 -12.98	53.12 3.04 -11.17	45.60 2.75 -4.09	42.58 2.76 -0.99	44.91 2.76 -3.32	48.34 2.84 -7.65	78.79 4.67 -21.01	76.52 5.63 -17.81	86.67 6.25 -24.58	86.29 5.76 -26.68	86.78 5.87 -27.08	87.90 6.01 -27.76	84.83 5.56 -26.35	82.89 4.76 -32.40	82.44 4.75 -32.01	80.77 4.80 -30.29	85.03 5.13 -34.06	94.67 6.53 -32.32	94.20 6.95 -27.38	88.75 5.95 -28.74	83.89 5.70 -25.37	76.58 4.36 -30.32	56.00 3.89 -12.85	56.84 3.71 -13.63
RENSSELAER___COGEN 23796	57.75 2.52 -16.44	55.52 2.45 -14.16	46.46 2.48 -5.23	42.59 2.45 -1.31	45.57 2.49 -4.25	50.04 2.50 -9.69	82.76 3.08 -26.58	74.94 2.76 -19.10	75.58 2.74 -17.01	75.36 2.58 -18.93	76.21 2.53 -19.86	75.56 2.65 -18.78	71.12 2.54 -15.66	67.77 2.24 -19.80	66.45 2.28 -18.48	66.19 2.28 -18.22	72.58 2.25 -24.50	88.83 2.74 -30.27	86.41 2.93 -23.60	82.16 2.60 -25.50	74.83 2.64 -19.38	69.74 2.22 -25.61	63.84 2.43 -22.15	59.26 2.53 -17.24
REVERE_CPPR_DRP 24186	39.33 0.19 -0.34	39.09 -0.12 -0.29	39.02 0.16 -0.11	39.09 0.23 -0.03	39.19 0.27 -0.09	38.62 0.57 -0.20	54.82 1.17 -0.55	54.33 0.85 -0.40	57.14 0.95 -0.36	55.21 0.97 -0.40	55.00 0.75 -0.42	55.34 0.81 -0.40	54.00 0.74 -0.33	46.74 0.59 -0.42	46.58 0.50 -0.39	46.44 0.37 -0.38	46.76 0.41 -0.52	57.35 0.89 -0.64	61.57 1.20 -0.50	55.41 0.81 -0.54	53.91 0.69 -0.41	42.70 0.25 -0.54	39.81 0.08 -0.47	40.25 0.39 -0.36
ROCHESTER_9_IC 23652	32.70 -4.27 1.82	32.16 -4.40 2.35	30.99 -4.26 3.50	31.11 -4.27 3.45	31.07 -4.23 3.53	32.68 -3.90 1.27	47.07 -4.99 1.05	47.64 -4.67 0.77	50.35 -4.80 0.68	48.42 -4.68 0.74	48.42 -4.63 0.78	46.29 -4.17 3.67	44.17 -4.13 4.62	40.76 -4.07 0.90	36.23 -3.97 5.48	36.30 -3.97 5.41	40.96 -3.90 0.98	47.42 -4.24 4.16	54.32 -4.61 0.95	48.57 -4.49 1.00	47.62 -4.44 0.76	37.12 -3.77 1.01	33.23 -3.69 2.34	34.87 -3.95 0.68
ROSETON___1 23587	54.12 2.41 -12.92	52.52 2.49 -11.12	45.11 2.29 -4.07	42.11 2.29 -0.99	44.43 2.29 -3.30	47.82 2.35 -7.61	77.74 3.72 -20.92	72.59 4.41 -15.10	74.18 4.91 -13.44	73.32 4.52 -14.95	74.08 4.58 -15.68	73.63 4.71 -14.80	69.58 4.34 -12.31	65.07 3.70 -15.63	63.92 3.70 -14.53	63.76 3.75 -14.33	69.22 4.03 -19.35	84.85 5.14 -23.89	83.98 5.45 -18.66	78.93 4.70 -20.16	72.62 4.49 -15.32	65.59 3.44 -20.25	60.29 3.06 -17.96	56.03 2.96 -13.57
ROSETON___2 23588	54.12 2.41 -12.92	52.52 2.49 -11.12	45.11 2.29 -4.07	42.11 2.29 -0.99	44.43 2.29 -3.30	47.82 2.35 -7.61	77.74 3.72 -20.92	72.59 4.41 -15.10	74.18 4.91 -13.44	73.32 4.52 -14.95	74.08 4.58 -15.68	73.63 4.71 -14.80	69.58 4.34 -12.31	65.07 3.70 -15.63	63.92 3.70 -14.53	63.76 3.75 -14.33	69.22 4.03 -19.35	84.85 5.14 -23.89	83.98 5.45 -18.66	78.93 4.70 -20.16	72.62 4.49 -15.32	65.59 3.44 -20.25	60.29 3.06 -17.96	56.03 2.96 -13.57
RUSSELL___1 23602	32.31 -4.62 1.86	31.78 -4.75 2.39	30.57 -4.65 3.53	30.70 -4.66 3.47	30.73 -4.54 3.56	32.13 -4.43 1.30	46.01 -6.00 1.10	46.86 -5.41 0.80	49.70 -5.42 0.71	47.79 -5.28 0.78	48.33 -4.68 0.81	46.03 -4.38 3.72	43.91 -4.34 4.68	40.04 -4.76 0.94	35.89 -4.25 5.54	35.97 -4.25 5.47	40.36 -4.45 1.03	47.29 -4.30 4.23	54.33 -4.55 0.99	48.47 -4.54 1.05	47.48 -4.54 0.80	36.70 -4.15 1.06	32.98 -3.89 2.39	34.20 -4.58 0.71
RUSSELL___2 23532	32.31 -4.62 1.86	31.78 -4.75 2.39	30.57 -4.65 3.53	30.70 -4.66 3.47	30.73 -4.54 3.56	32.13 -4.43 1.30	46.01 -6.00 1.10	46.86 -5.41 0.80	49.70 -5.42 0.71	47.79 -5.28 0.78	48.33 -4.68 0.81	46.03 -4.38 3.72	43.91 -4.34 4.68	40.04 -4.76 0.94	35.89 -4.25 5.54	35.97 -4.25 5.47	40.36 -4.45 1.03	47.29 -4.30 4.23	54.33 -4.55 0.99	48.47 -4.54 1.05	47.48 -4.54 0.80	36.70 -4.15 1.06	32.98 -3.89 2.39	34.20 -4.58 0.71
RUSSELL___3 23549	32.47 -4.50 1.83	31.97 -4.59 2.35	30.72 -4.53 3.50	30.84 -4.54 3.45	30.84 -4.47 3.53	32.38 -4.20 1.28	46.43 -5.63 1.05	47.11 -5.20 0.77	49.84 -5.30 0.68	47.88 -5.22 0.74	48.04 -5.01 0.78	45.81 -4.66 3.67	43.70 -4.60 4.63	40.26 -4.57 0.90	35.95 -4.25 5.48	36.03 -4.25 5.41	40.50 -4.35 0.98	46.97 -4.69 4.16	53.96 -4.97 0.95	48.19 -4.87 1.01	47.25 -4.81 0.76	36.87 -4.02 1.01	33.03 -3.89 2.34	34.51 -4.30 0.68
RUSSELL___4 23556	32.31 -4.62 1.86	31.78 -4.75 2.39	30.54 -4.69 3.53	30.70 -4.66 3.47	30.73 -4.54 3.56	32.13 -4.43 1.30	45.96 -6.05 1.10	46.86 -5.41 0.80	49.70 -5.42 0.71	47.79 -5.28 0.78	48.27 -4.74 0.81	46.03 -4.38 3.72	43.86 -4.39 4.68	40.04 -4.76 0.94	35.85 -4.29 5.54	35.97 -4.25 5.47	40.36 -4.45 1.03	47.23 -4.35 4.23	54.33 -4.55 0.99	48.47 -4.54 1.05	47.48 -4.54 0.80	36.70 -4.15 1.06	32.98 -3.89 2.39	34.20 -4.58 0.71
RUSSELL___STATION 23914	32.47 -4.50 1.83	31.97 -4.59 2.35	30.72 -4.53 3.50	30.84 -4.54 3.45	30.84 -4.47 3.53	32.38 -4.20 1.28	46.43 -5.63 1.05	47.11 -5.20 0.77	49.84 -5.30 0.68	47.88 -5.22 0.74	48.04 -5.01 0.78	45.81 -4.66 3.67	43.70 -4.60 4.63	40.26 -4.57 0.90	35.95 -4.25 5.48	36.03 -4.25 5.41	40.50 -4.35 0.98	46.97 -4.69 4.16	53.96 -4.97 0.95	48.19 -4.87 1.01	47.25 -4.81 0.76	36.87 -4.02 1.01	33.03 -3.89 2.34	34.51 -4.30 0.68
S SALMON___HYD 24043	38.41 -1.47 -1.09	38.07 -1.79 -0.95	37.51 -1.63 -0.38	37.37 -1.59 -0.13	37.72 -1.44 -0.32	37.59 -0.91 -0.64	53.57 -1.27 -1.74	52.90 -1.43 -1.26	55.22 -1.73 -1.12	53.53 -1.56 -1.24	53.19 -1.94 -1.30	53.72 -1.68 -1.27	52.31 -1.69 -1.08	45.57 -1.46 -1.30	45.45 -1.51 -1.28	45.34 -1.60 -1.26	46.16 -1.28 -1.61	56.23 -1.62 -2.03	59.99 -1.44 -1.55	54.28 -1.46 -1.68	52.50 -1.58 -1.27	42.12 -1.47 -1.68	39.24 -1.49 -1.48	39.32 -1.30 -1.13
SELKIRK___II 23799	56.86 1.71 -16.36	54.88 1.87 -14.10	45.86 1.90 -5.21	42.00 1.86 -1.31	44.97 1.90 -4.23	49.39 1.89 -9.64	82.01 2.44 -26.46	74.29 2.12 -19.09	74.90 2.07 -17.00	74.54 1.78 -18.92	75.44 1.78 -19.84	74.74 1.84 -18.77	70.32 1.75 -15.65	67.03 1.51 -19.79	65.67 1.51 -18.47	65.41 1.51 -18.21	71.93 1.60 -24.49	87.96 1.90 -30.24	85.49 2.04 -23.58	81.33 1.78 -25.48	73.97 1.80 -19.36	68.96 1.47 -25.59	62.96 1.57 -22.13	58.40 1.74 -17.16

SELKIRK__J 23801	57.05 1.94 -16.32	54.88 1.91 -14.06	45.89 1.94 -5.20	42.04 1.90 -1.30	44.96 1.90 -4.22	49.37 1.89 -9.62	81.79 2.28 -26.40	74.25 2.12 -19.05	75.03 2.23 -16.97	74.72 1.99 -18.88	75.62 1.99 -19.80	74.92 2.06 -18.73	70.50 1.96 -15.62	67.17 1.69 -19.75	65.86 1.74 -18.44	65.55 1.69 -18.18	72.06 1.79 -24.44	88.19 2.18 -30.19	85.75 2.34 -23.54	81.55 2.05 -25.43	74.15 2.01 -19.33	69.08 1.63 -25.54	63.15 1.81 -22.09	58.55 1.94 -17.12
SENECA OSWGO__HYD 24041	38.62 -1.44 -1.27	38.42 -1.60 -1.10	37.69 -1.51 -0.45	37.51 -1.48 -0.15	37.77 -1.44 -0.37	37.47 -1.14 -0.75	53.75 -1.38 -2.02	53.16 -1.38 -1.46	55.62 -1.51 -1.30	53.79 -1.51 -1.45	53.67 -1.67 -1.52	54.09 -1.52 -1.48	52.59 -1.59 -1.26	45.88 -1.37 -1.52	45.75 -1.42 -1.48	45.73 -1.42 -1.46	46.43 -1.28 -1.87	56.79 -1.40 -2.36	60.36 -1.32 -1.81	54.66 -1.35 -1.95	52.82 -1.48 -1.48	42.56 -1.30 -1.96	39.64 -1.33 -1.72	39.54 -1.26 -1.31
SENECA__ENERGY 23797	37.97 -2.83 -2.01	37.72 -2.96 -1.77	36.68 -2.83 -0.76	36.33 -2.80 -0.29	36.68 -2.80 -0.64	36.52 -2.54 -1.20	53.21 -3.08 -3.18	52.30 -3.08 -2.30	54.75 -3.13 -2.05	52.95 -3.18 -2.28	53.04 -3.18 -2.39	53.53 -2.98 -2.38	51.95 -3.02 -2.04	45.28 -2.84 -2.39	45.22 -2.88 -2.41	45.28 -2.79 -2.38	46.12 -2.66 -2.95	56.74 -2.85 -3.76	59.66 -3.05 -2.84	54.05 -3.08 -3.07	52.08 -3.06 -2.33	42.35 -2.64 -3.08	39.39 -2.59 -2.72	38.99 -2.57 -2.06
SHOEMAKER__GT 23640	52.82 2.13 -11.89	51.29 2.14 -10.24	44.47 1.98 -3.75	41.72 1.98 -0.90	43.85 1.98 -3.03	46.91 2.04 -7.01	75.66 3.29 -19.26	70.96 3.98 -13.90	72.65 4.47 -12.35	71.68 4.09 -13.75	72.39 4.14 -14.42	72.00 4.28 -13.60	68.16 3.92 -11.31	63.44 3.34 -14.37	62.33 3.29 -13.35	62.19 3.34 -13.17	67.29 3.67 -17.79	82.50 4.69 -21.99	82.08 5.03 -17.18	76.89 4.27 -18.56	70.98 4.07 -14.10	63.64 3.10 -18.64	57.06 2.71 -15.09	54.63 2.65 -12.49
SHOREHAM_IC_1 23715	54.02 2.25 -12.98	53.12 3.04 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.75 2.60 -3.32	47.59 2.08 -7.65	78.96 4.83 -21.02	81.58 6.48 -22.02	84.61 7.20 -21.58	86.57 6.57 -26.15	90.24 6.41 -30.01	91.79 6.55 -31.11	95.06 6.09 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.62 5.64 -49.15	106.26 7.42 -43.01	107.71 7.90 -39.93	105.10 6.81 -44.23	101.49 6.28 -42.39	92.71 4.74 -46.07	75.12 4.16 -31.70	56.84 3.71 -13.63
SHOREHAM_IC_2 23716	54.02 2.25 -12.98	53.12 3.04 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.75 2.60 -3.32	47.59 2.08 -7.65	78.96 4.83 -21.02	81.58 6.48 -22.02	84.61 7.20 -21.58	86.57 6.57 -26.15	90.24 6.41 -30.01	91.79 6.55 -31.11	95.06 6.09 -36.05	92.69 5.17 -41.79	92.69 5.16 -41.84	94.62 5.21 -43.73	100.62 5.64 -49.15	106.26 7.42 -43.01	107.71 7.90 -39.93	105.10 6.81 -44.23	101.49 6.28 -42.39	92.71 4.74 -46.07	75.12 4.16 -31.70	56.84 3.71 -13.63
SISSONVILLE____ 23735	37.71 -1.09 0.00	37.47 -1.44 0.00	37.43 -1.32 0.00	37.71 -1.13 0.00	37.75 -1.09 0.00	37.63 -0.23 0.00	52.57 -0.53 0.00	52.39 -0.69 0.00	54.04 -1.79 0.00	53.09 -0.75 0.00	51.99 -1.83 0.00	52.40 -1.73 0.00	51.55 -1.38 0.00	44.59 -1.14 0.00	44.54 -1.14 0.00	44.41 -1.28 0.00	44.23 -1.60 0.00	54.76 -1.06 0.00	58.98 -0.90 0.00	53.31 -0.76 0.00	51.44 -1.37 0.00	40.60 -1.30 0.00	38.20 -1.06 0.00	38.35 -1.15 0.00
SITHE_IND_GS1 24169	38.20 -1.67 -1.08	38.14 -1.71 -0.94	37.47 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.64	52.81 -2.02 -1.72	52.36 -1.96 -1.24	54.93 -2.01 -1.11	53.09 -1.99 -1.23	53.13 -1.99 -1.29	53.44 -1.95 -1.26	52.04 -1.96 -1.07	45.28 -1.74 -1.29	45.22 -1.74 -1.27	45.20 -1.74 -1.25	45.73 -1.70 -1.59	55.88 -1.95 -2.01	59.32 -2.10 -1.54	53.78 -1.95 -1.66	52.12 -1.95 -1.26	41.98 -1.59 -1.67	39.15 -1.57 -1.46	39.03 -1.58 -1.12
SITHE_IND_GS2 24170	38.20 -1.67 -1.08	38.14 -1.71 -0.94	37.47 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.64	52.81 -2.02 -1.72	52.36 -1.96 -1.24	54.93 -2.01 -1.11	53.09 -1.99 -1.23	53.13 -1.99 -1.29	53.44 -1.95 -1.26	52.04 -1.96 -1.07	45.28 -1.74 -1.29	45.22 -1.74 -1.27	45.20 -1.74 -1.25	45.73 -1.70 -1.59	55.88 -1.95 -2.01	59.32 -2.10 -1.54	53.78 -1.95 -1.66	52.12 -1.95 -1.26	41.98 -1.59 -1.67	39.15 -1.57 -1.46	39.03 -1.58 -1.12
SITHE_IND_GS3 24171	38.20 -1.67 -1.08	38.14 -1.71 -0.94	37.47 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.64	52.81 -2.02 -1.72	52.36 -1.96 -1.24	54.93 -2.01 -1.11	53.09 -1.99 -1.23	53.13 -1.99 -1.29	53.44 -1.95 -1.26	52.04 -1.96 -1.07	45.28 -1.74 -1.29	45.22 -1.74 -1.27	45.20 -1.74 -1.25	45.73 -1.70 -1.59	55.88 -1.95 -2.01	59.32 -2.10 -1.54	53.78 -1.95 -1.66	52.12 -1.95 -1.26	41.98 -1.59 -1.67	39.15 -1.57 -1.46	39.03 -1.58 -1.12
SITHE_IND_GS4 24172	38.20 -1.67 -1.08	38.14 -1.71 -0.94	37.47 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.64	52.81 -2.02 -1.72	52.36 -1.96 -1.24	54.93 -2.01 -1.11	53.09 -1.99 -1.23	53.13 -1.99 -1.29	53.44 -1.95 -1.26	52.04 -1.96 -1.07	45.28 -1.74 -1.29	45.22 -1.74 -1.27	45.20 -1.74 -1.25	45.73 -1.70 -1.59	55.88 -1.95 -2.01	59.32 -2.10 -1.54	53.78 -1.95 -1.66	52.12 -1.95 -1.26	41.98 -1.59 -1.67	39.15 -1.57 -1.46	39.03 -1.58 -1.12
SITHE__BATAVIA 24024	32.21 -5.20 1.39	31.77 -5.21 1.93	30.37 -5.19 3.19	30.45 -5.16 3.22	30.47 -5.13 3.23	32.08 -4.77 1.01	46.54 -6.11 0.46	46.85 -5.89 0.34	49.28 -6.25 0.30	47.33 -6.19 0.32	47.14 -6.35 0.33	45.27 -5.79 3.07	43.12 -5.77 4.04	39.88 -5.40 0.45	35.51 -5.39 4.78	35.58 -5.39 4.72	40.22 -5.18 0.43	46.43 -6.08 3.31	52.87 -6.59 0.42	47.41 -6.22 0.43	46.36 -6.13 0.33	36.52 -4.94 0.44	32.87 -4.63 1.76	34.34 -4.86 0.29
SITHE__INDEPEND 23800	38.20 -1.67 -1.08	38.14 -1.71 -0.94	37.47 -1.67 -0.38	37.29 -1.67 -0.13	37.48 -1.67 -0.32	36.94 -1.55 -0.64	52.81 -2.02 -1.72	52.36 -1.96 -1.24	54.93 -2.01 -1.11	53.09 -1.99 -1.23	53.13 -1.99 -1.29	53.44 -1.95 -1.26	52.04 -1.96 -1.07	45.28 -1.74 -1.29	45.22 -1.74 -1.27	45.20 -1.74 -1.25	45.73 -1.70 -1.59	55.88 -1.95 -2.01	59.32 -2.10 -1.54	53.78 -1.95 -1.66	52.12 -1.95 -1.26	41.98 -1.59 -1.67	39.15 -1.57 -1.46	39.03 -1.58 -1.12
SITHE__MASSENA 23902	38.29 -0.50 0.00	38.29 -0.62 0.00	38.25 -0.50 0.00	38.44 -0.39 0.00	38.44 -0.39 0.00	37.48 -0.38 0.00	52.36 -0.74 0.00	52.07 -1.01 0.00	54.49 -1.34 0.00	52.93 -0.92 0.00	52.80 -1.02 0.00	52.99 -1.14 0.00	52.03 -0.90 0.00	45.00 -0.73 0.00	45.00 -0.69 0.00	44.91 -0.78 0.00	44.87 -0.96 0.00	54.65 -1.17 0.00	58.68 -1.20 0.00	53.14 -0.92 0.00	51.81 -1.00 0.00	41.19 -0.71 0.00	38.63 -0.63 0.00	38.86 -0.63 0.00
SITHE__OGDNSBRG 24021	38.48 -0.31 0.00	38.33 -0.58 0.00	38.36 -0.39 0.00	38.64 -0.19 0.00	38.64 -0.19 0.00	37.89 0.04 0.00	53.05 -0.05 0.00	52.71 -0.37 0.00	54.94 -0.89 0.00	53.58 -0.27 0.00	53.23 -0.59 0.00	53.48 -0.65 0.00	52.56 -0.37 0.00	45.41 -0.32 0.00	45.37 -0.32 0.00	45.23 -0.46 0.00	45.10 -0.73 0.00	55.26 -0.56 0.00	59.40 -0.48 0.00	53.68 -0.38 0.00	52.23 -0.58 0.00	41.40 -0.50 0.00	38.79 -0.47 0.00	39.10 -0.39 0.00
SITHE__STERLING 23777	39.25 0.00 -0.46	39.07 -0.23 -0.39	38.86 -0.04 -0.14	38.87 0.00 -0.04	38.99 0.04 -0.12	38.39 0.26 -0.27	54.59 0.74 -0.74	54.20 0.58 -0.54	56.92 0.61 -0.48	54.97 0.59 -0.53	54.92 0.54 -0.56	55.20 0.54 -0.53	53.84 0.48 -0.44	46.66 0.37 -0.56	46.48 0.27 -0.52	46.43 0.23 -0.51	46.80 0.28 -0.69	57.34 0.67 -0.85	61.38 0.84 -0.66	55.32 0.54 -0.72	53.78 0.42 -0.55	42.75 0.13 -0.72	39.81 -0.08 -0.62	40.17 0.20 -0.48

SOUTH CAIRO___GT 23612	56.92 3.61 -14.52	55.15 3.74 -12.50	46.91 3.57 -4.59	43.53 3.57 -1.12	46.13 3.57 -3.72	50.05 3.63 -8.56	82.03 5.42 -23.51	75.83 5.79 -16.96	77.31 6.31 -15.17	76.60 5.87 -16.88	77.34 5.81 -17.71	76.91 6.06 -16.72	72.61 5.77 -13.91	68.32 4.94 -17.65	67.00 4.89 -16.43	66.77 4.89 -16.20	72.77 5.09 -21.85	88.92 6.25 -26.84	87.77 6.95 -20.95	82.87 6.16 -22.64	75.83 5.81 -17.21	69.17 4.53 -22.74	63.22 4.16 -19.80	58.73 3.99 -15.25
SOUTH HAMPTN___IC 23720	54.60 2.83 -12.98	53.74 3.66 -11.17	45.95 3.10 -4.09	42.93 3.11 -0.99	45.30 3.15 -3.32	48.31 2.80 -7.65	80.07 5.95 -21.02	82.96 7.86 -22.02	86.06 8.65 -21.58	88.02 8.02 -26.15	91.69 7.86 -30.01	93.30 8.07 -31.11	96.38 7.41 -36.05	93.83 6.31 -41.79	93.83 6.30 -41.84	95.81 6.40 -43.73	101.81 6.83 -49.15	107.88 9.04 -43.01	109.39 9.58 -39.93	106.56 8.27 -44.23	102.92 7.71 -42.39	93.71 5.74 -46.07	75.98 5.03 -31.70	57.51 4.38 -13.63
SOUTHOLD___IC 23719	56.04 4.27 -12.98	55.11 5.02 -11.17	47.38 4.53 -4.09	44.37 4.54 -0.99	46.73 4.58 -3.32	49.82 4.32 -7.65	82.46 8.34 -21.02	85.50 10.40 -22.02	88.85 11.45 -21.58	90.61 10.61 -26.15	94.28 10.44 -30.01	95.85 10.61 -31.11	98.82 9.84 -36.05	95.93 8.41 -41.79	95.88 8.36 -41.84	97.91 8.50 -43.73	104.10 9.12 -49.15	110.89 12.06 -43.01	112.62 12.81 -39.93	109.37 11.08 -44.23	105.56 10.35 -42.39	95.60 7.63 -46.07	77.47 6.52 -31.70	59.05 5.92 -13.63
ST LAWRENCE___ 23600	38.17 -0.62 0.00	38.21 -0.70 0.00	38.17 -0.58 0.00	38.29 -0.54 0.00	38.29 -0.54 0.00	37.21 -0.64 0.00	51.94 -1.17 0.00	51.70 -1.38 0.00	54.16 -1.67 0.00	52.55 -1.29 0.00	52.53 -1.29 0.00	52.67 -1.46 0.00	51.71 -1.22 0.00	44.73 -1.01 0.00	44.73 -0.96 0.00	44.63 -1.05 0.00	44.64 -1.19 0.00	54.20 -1.62 0.00	58.14 -1.74 0.00	52.71 -1.35 0.00	51.49 -1.32 0.00	40.98 -0.92 0.00	38.44 -0.82 0.00	38.70 -0.79 0.00
STATION 5_MISC_HYD 23604	32.19 -4.73 1.87	31.73 -4.79 2.40	30.41 -4.81 3.54	30.54 -4.82 3.48	30.65 -4.62 3.56	32.35 -4.20 1.30	46.84 -5.15 1.11	47.97 -4.30 0.81	50.98 -4.13 0.72	49.07 -3.98 0.79	49.88 -3.12 0.83	47.58 -2.81 3.73	45.38 -2.86 4.69	41.03 -3.75 0.95	36.61 -3.52 5.56	36.73 -3.47 5.48	41.31 -3.48 1.04	48.89 -2.68 4.26	56.18 -2.69 1.00	49.97 -3.03 1.06	48.89 -3.12 0.81	37.36 -3.48 1.07	33.20 -3.65 2.41	34.35 -4.42 0.72
STEEL___WIND 323596	32.09 -5.97 0.73	31.71 -5.91 1.29	30.13 -5.93 2.70	30.12 -5.86 2.85	30.16 -5.90 2.77	31.65 -5.60 0.60	46.15 -7.38 -0.42	46.05 -7.32 -0.30	48.33 -7.76 -0.26	46.40 -7.75 -0.31	45.86 -8.29 -0.32	44.38 -7.58 2.17	42.17 -7.62 3.13	39.23 -6.72 -0.22	35.21 -6.76 3.71	35.26 -6.76 3.66	39.71 -6.51 -0.38	45.77 -8.04 2.02	51.56 -8.68 -0.37	46.37 -8.11 -0.41	45.21 -7.92 -0.32	36.20 -6.12 -0.41	32.84 -5.54 0.88	34.08 -5.69 -0.28
STURGEON_POOL_HYD 23609	55.92 3.80 -13.32	53.61 3.23 -11.47	46.52 3.57 -4.20	43.39 3.53 -1.02	45.74 3.49 -3.41	49.23 3.52 -7.85	80.04 5.36 -21.57	74.43 5.79 -15.57	76.54 6.70 -14.01	75.53 6.08 -15.60	76.37 6.19 -16.35	75.90 6.33 -15.43	71.54 5.77 -12.84	67.02 4.98 -16.31	65.87 5.03 -15.16	65.75 5.12 -14.95	71.47 5.45 -20.18	87.20 6.75 -24.63	86.41 7.30 -19.23	81.22 6.38 -20.78	74.57 5.97 -15.79	67.34 4.57 -20.87	61.33 4.04 -18.03	57.83 4.34 -13.99
SYRACUSE___ENERGY_ST1 323597	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
SYRACUSE___ENERGY_ST2 323598	39.14 -1.20 -1.56	39.02 -1.25 -1.36	38.11 -1.20 -0.56	37.82 -1.20 -0.19	38.10 -1.20 -0.47	37.76 -1.02 -0.92	54.41 -1.17 -2.48	53.70 -1.17 -1.79	56.19 -1.23 -1.59	54.43 -1.18 -1.77	54.50 -1.18 -1.86	54.81 -1.14 -1.82	53.26 -1.22 -1.55	46.58 -1.01 -1.86	46.42 -1.10 -1.83	46.39 -1.10 -1.81	47.07 -1.05 -2.29	57.60 -1.12 -2.90	61.01 -1.08 -2.21	55.26 -1.19 -2.39	53.47 -1.16 -1.81	43.30 -1.01 -2.40	40.31 -1.06 -2.11	40.03 -1.07 -1.61
SYRACUSE___POWER 24017	39.21 -1.05 -1.47	39.10 -1.09 -1.27	38.21 -1.05 -0.51	37.95 -1.05 -0.16	38.21 -1.05 -0.42	37.85 -0.87 -0.87	54.55 -0.90 -2.34	53.92 -0.85 -1.69	56.50 -0.84 -1.51	54.66 -0.86 -1.68	54.72 -0.86 -1.76	55.02 -0.81 -1.71	53.52 -0.85 -1.44	46.66 -0.82 -1.76	46.52 -0.87 -1.71	46.50 -0.87 -1.68	47.23 -0.78 -2.17	57.82 -0.73 -2.73	61.25 -0.72 -2.09	55.51 -0.81 -2.26	53.69 -0.85 -1.72	43.38 -0.80 -2.27	40.34 -0.90 -1.98	40.15 -0.87 -1.52
Stony___Brook 24151	54.41 2.64 -12.98	53.35 3.27 -11.17	45.68 2.83 -4.09	42.62 2.80 -0.99	44.99 2.83 -3.32	48.08 2.57 -7.65	79.59 5.47 -21.02	82.21 7.11 -22.02	85.11 7.70 -21.58	87.11 7.11 -26.15	90.73 6.89 -30.01	92.27 7.04 -31.11	95.48 6.51 -36.05	93.10 5.58 -41.79	93.10 5.57 -41.84	95.03 5.62 -43.73	100.99 6.00 -49.15	106.71 7.87 -43.01	108.13 8.32 -39.93	105.48 7.19 -44.23	101.91 6.71 -42.39	93.04 5.07 -46.07	75.59 4.63 -31.70	57.20 4.07 -13.63
UNION___PROCESSING_DRP 323587	32.48 -4.50 1.81	32.02 -4.55 2.34	30.77 -4.50 3.49	30.88 -4.50 3.45	30.84 -4.47 3.52	32.39 -4.20 1.27	46.66 -5.42 1.03	47.23 -5.10 0.76	49.85 -5.30 0.67	47.95 -5.17 0.73	47.84 -5.22 0.77	45.66 -4.82 3.65	43.60 -4.71 4.61	40.36 -4.48 0.89	35.83 -4.39 5.47	35.91 -4.39 5.39	40.52 -4.35 0.96	46.77 -4.91 4.14	53.67 -5.27 0.93	48.05 -5.03 0.99	47.10 -4.96 0.75	36.81 -4.11 0.99	33.01 -3.93 2.33	34.56 -4.27 0.67
UPPER HUDSON___HYD 24058	58.68 2.79 -17.10	56.14 2.49 -14.73	46.75 2.56 -5.44	42.68 2.49 -1.37	45.70 2.45 -4.42	50.58 2.65 -10.08	84.96 4.20 -27.65	76.61 3.50 -20.03	77.01 3.35 -17.83	77.03 3.34 -19.85	77.87 3.23 -20.81	76.85 3.03 -19.69	72.41 3.07 -16.41	69.23 2.74 -20.75	67.85 2.79 -19.38	67.71 2.92 -19.10	72.99 1.47 -25.69	89.56 2.01 -31.73	87.01 2.39 -24.74	82.85 2.05 -26.73	75.19 2.06 -20.31	71.18 2.43 -26.85	64.68 2.20 -23.22	59.76 2.33 -17.94
UPPER RAQUET___HYD 24056	37.71 -1.09 0.00	37.47 -1.44 0.00	37.43 -1.32 0.00	37.71 -1.13 0.00	37.75 -1.09 0.00	37.63 -0.23 0.00	52.57 -0.53 0.00	52.39 -0.69 0.00	54.04 -1.79 0.00	53.09 -0.75 0.00	51.99 -1.83 0.00	52.40 -1.73 0.00	51.55 -1.38 0.00	44.59 -1.14 0.00	44.54 -1.14 0.00	44.41 -1.28 0.00	44.23 -1.60 0.00	54.76 -1.06 0.00	58.98 -0.90 0.00	53.31 -0.76 0.00	51.44 -1.37 0.00	40.60 -1.30 0.00	38.20 -1.06 0.00	38.35 -1.15 0.00
VISCHER___FERRY HYD 24020	58.41 3.03 -16.60	56.01 2.80 -14.30	46.90 2.87 -5.28	42.99 2.83 -1.32	45.96 2.83 -4.29	50.59 2.95 -9.78	83.98 4.04 -26.84	75.96 3.56 -19.32	76.61 3.57 -17.21	76.44 3.45 -19.15	77.30 3.39 -20.09	76.54 3.41 -19.00	72.15 3.39 -15.84	68.73 2.97 -20.03	67.44 3.06 -18.70	67.14 3.02 -18.44	73.37 2.75 -24.79	89.84 3.41 -30.62	87.51 3.77 -23.87	83.15 3.30 -25.79	75.74 3.33 -19.60	70.61 2.81 -25.90	64.41 2.75 -22.40	59.75 2.84 -17.41
WADING RIVER_IC_1 23522	54.02 2.25 -12.98	53.08 3.00 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.71 2.56 -3.32	47.59 2.08 -7.65	78.90 4.78 -21.02	81.52 6.42 -22.02	84.50 7.09 -21.58	86.52 6.52 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	94.95 5.98 -36.05	92.64 5.12 -41.79	92.64 5.12 -41.84	94.58 5.16 -43.73	100.53 5.55 -49.15	106.20 7.37 -43.01	107.59 7.78 -39.93	104.99 6.70 -44.23	101.44 6.23 -42.39	92.67 4.69 -46.07	75.08 4.12 -31.70	56.84 3.71 -13.63

WADING RIVER_IC_2 23547	54.02 2.25 -12.98	53.08 3.00 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.71 2.56 -3.32	47.59 2.08 -7.65	78.90 4.78 -21.02	81.52 6.42 -22.02	84.50 7.09 -21.58	86.52 6.52 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	94.95 5.98 -36.05	92.64 5.12 -41.79	92.64 5.12 -41.84	94.58 5.16 -43.73	100.53 5.55 -49.15	106.20 7.37 -43.01	107.59 7.78 -39.93	104.99 6.70 -44.23	101.44 6.23 -42.39	92.67 4.69 -46.07	75.08 4.12 -31.70	56.84 3.71 -13.63
WADING RIVER_IC_3 23601	54.02 2.25 -12.98	53.08 3.00 -11.17	45.40 2.56 -4.09	42.39 2.56 -0.99	44.71 2.56 -3.32	47.59 2.08 -7.65	78.90 4.78 -21.02	81.52 6.42 -22.02	84.50 7.09 -21.58	86.52 6.52 -26.15	90.19 6.35 -30.01	91.73 6.50 -31.11	94.95 5.98 -36.05	92.64 5.12 -41.79	92.64 5.12 -41.84	94.58 5.16 -43.73	100.53 5.55 -49.15	106.20 7.37 -43.01	107.59 7.78 -39.93	104.99 6.70 -44.23	101.44 6.23 -42.39	92.67 4.69 -46.07	75.08 4.12 -31.70	56.84 3.71 -13.63
WALDEN___HYDRO 24148	54.07 2.60 -12.68	52.43 2.61 -10.92	45.08 2.33 -4.00	42.13 2.33 -0.97	44.44 2.37 -3.24	47.83 2.50 -7.47	77.73 4.09 -20.53	72.89 4.99 -14.82	74.43 5.58 -13.01	73.45 5.12 -14.48	74.18 5.17 -15.19	73.76 5.30 -14.33	69.72 4.87 -11.92	65.04 4.16 -15.14	63.87 4.11 -14.08	63.72 4.16 -13.88	69.07 4.49 -18.74	85.18 5.92 -23.44	84.53 6.35 -18.31	79.36 5.51 -19.78	73.02 5.18 -15.03	65.71 3.94 -19.87	59.72 3.45 -17.01	56.01 3.20 -13.32
WARRENSBURG___ 23737	58.34 2.44 -17.10	55.82 2.18 -14.73	46.48 2.29 -5.44	42.41 2.21 -1.37	45.39 2.14 -4.42	50.28 2.35 -10.08	84.53 3.77 -27.65	76.24 3.13 -20.03	76.62 2.96 -17.83	76.71 3.02 -19.85	77.55 2.91 -20.81	76.47 2.65 -19.69	71.99 2.65 -16.41	68.86 2.38 -20.75	67.48 2.42 -19.38	67.35 2.56 -19.10	72.67 1.15 -25.69	89.17 1.62 -31.73	86.59 1.98 -24.74	82.53 1.73 -26.73	74.82 1.69 -20.31	70.89 2.14 -26.85	64.36 1.88 -23.22	59.45 2.01 -17.94
WATERSIDE___6 8 9 23538	54.92 3.14 -12.99	53.28 3.19 -11.18	45.80 2.95 -4.10	42.78 2.95 -1.00	45.07 2.91 -3.32	48.50 2.99 -7.65	78.96 4.83 -21.02	79.17 5.73 -20.36	97.50 6.42 -35.25	97.72 5.98 -37.90	97.85 6.03 -37.99	100.48 6.17 -40.18	98.44 5.72 -39.80	99.10 4.89 -48.47	99.29 4.84 -48.76	96.15 4.89 -45.58	99.19 5.23 -48.13	102.85 6.70 -40.33	102.63 7.07 -35.69	97.09 6.11 -36.92	99.26 5.86 -40.59	86.32 4.48 -39.93	68.07 4.04 -24.77	57.04 3.91 -13.64
WEST BABYLON___IC 23714	54.72 2.95 -12.98	53.43 3.35 -11.17	45.83 2.98 -4.09	42.78 2.95 -0.99	45.14 2.99 -3.32	48.38 2.88 -7.65	79.81 5.68 -21.02	82.11 7.01 -22.02	85.11 7.70 -21.58	87.16 7.16 -26.15	90.94 7.10 -30.01	92.49 7.25 -31.11	95.70 6.72 -36.05	93.33 5.81 -41.79	93.28 5.76 -41.84	95.22 5.80 -43.73	101.12 6.14 -49.15	106.76 7.93 -43.01	108.25 8.44 -39.93	105.59 7.30 -44.23	102.07 6.87 -42.39	93.34 5.36 -46.07	75.63 4.67 -31.70	57.47 4.34 -13.63
WEST CANADA___HYD 24049	38.84 0.35 0.30	39.01 0.35 0.26	38.97 0.31 0.09	39.12 0.31 0.02	39.07 0.31 0.08	38.06 0.38 0.17	53.16 0.53 0.48	53.33 0.58 0.34	56.15 0.61 0.30	54.11 0.59 0.33	54.02 0.54 0.35	54.34 0.54 0.33	53.18 0.53 0.27	45.84 0.46 0.35	45.82 0.46 0.32	45.82 0.46 0.32	45.86 0.46 0.43	55.90 0.61 0.53	60.12 0.66 0.41	54.21 0.59 0.45	53.00 0.53 0.34	41.87 0.42 0.45	39.22 0.35 0.39	39.54 0.36 0.31
WESTERN_NY_WIND 24143	32.21 -5.24 1.35	31.77 -5.25 1.89	30.40 -5.19 3.15	30.47 -5.16 3.19	30.46 -5.16 3.21	32.07 -4.81 0.98	46.55 -6.16 0.40	46.84 -5.94 0.30	49.26 -6.31 0.27	47.32 -6.25 0.28	47.07 -6.46 0.29	45.27 -5.85 3.01	43.13 -5.82 3.98	39.93 -5.40 0.41	35.53 -5.44 4.72	35.60 -5.44 4.65	40.23 -5.23 0.38	46.46 -6.14 3.22	52.86 -6.65 0.37	47.41 -6.27 0.38	46.35 -6.18 0.29	36.54 -4.99 0.38	32.88 -4.67 1.70	34.38 -4.86 0.26
YORK___WARBASSE 23770	54.84 3.06 -12.99	53.21 3.11 -11.18	45.72 2.87 -4.10	42.71 2.87 -1.00	44.99 2.83 -3.33	48.39 2.88 -7.65	78.91 4.78 -21.02	79.22 5.79 -20.36	97.50 6.42 -35.25	97.67 5.92 -37.90	97.74 5.92 -37.99	100.37 6.06 -40.18	98.34 5.61 -39.80	99.01 4.80 -48.47	99.20 4.75 -48.76	96.06 4.80 -45.58	99.15 5.18 -48.13	102.85 6.70 -40.33	102.69 7.13 -35.69	97.36 6.38 -36.92	100.85 6.07 -41.96	86.45 4.61 -39.93	68.25 4.12 -24.86	57.00 3.87 -13.64