

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/28/2007

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	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.02 4.08 -18.65	76.28 6.10 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.41 6.54 -19.93	83.99 5.71 -26.42	81.88 5.40 -26.04	81.28 5.80 -20.77	74.62 5.64 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.27 7.65 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
74TH STREET_GT_1 24260	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	83.99 5.71 -26.42	81.89 5.40 -26.05	81.33 5.85 -20.77	74.67 5.70 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.00 6.80 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
74TH STREET_GT_2 24261	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	83.99 5.71 -26.42	81.89 5.40 -26.05	81.33 5.85 -20.77	74.67 5.70 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.00 6.80 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
ADK HUDSON___FALLS 24011	53.99 3.35 -8.16	53.34 3.36 -7.47	45.31 3.28 0.00	45.53 2.96 -0.23	47.19 3.23 -1.45	56.53 4.09 0.00	72.38 3.50 -24.57	77.86 4.57 -12.31	83.06 5.24 -6.03	93.58 4.68 -23.88	88.61 4.42 -25.24	89.65 4.46 -33.32	87.01 3.73 -32.83	85.05 4.05 -26.29	77.13 3.94 -19.96	81.67 4.35 -18.49	95.57 7.49 0.00	104.22 7.54 -5.85	98.28 7.95 0.00	88.93 5.82 0.00	84.34 5.44 0.00	75.05 5.62 0.00	59.55 4.50 -1.44	56.27 4.55 0.00
ADK RESOURCE___RCVRY 23798	53.99 3.35 -8.16	53.34 3.36 -7.47	45.31 3.28 0.00	45.53 2.96 -0.23	47.19 3.23 -1.45	56.53 4.09 0.00	72.38 3.50 -24.57	77.86 4.57 -12.31	83.06 5.24 -6.03	93.58 4.68 -23.88	88.61 4.42 -25.24	89.65 4.46 -33.32	87.01 3.73 -32.83	85.05 4.05 -26.29	77.13 3.94 -19.96	81.67 4.35 -18.49	95.57 7.49 0.00	104.22 7.54 -5.85	98.28 7.95 0.00	88.93 5.82 0.00	84.34 5.44 0.00	75.05 5.62 0.00	59.55 4.50 -1.44	56.27 4.55 0.00
ADK S GLENS___FALLS 24028	53.99 3.35 -8.16	53.34 3.36 -7.47	45.31 3.28 0.00	45.53 2.96 -0.23	47.19 3.23 -1.45	56.53 4.09 0.00	72.38 3.50 -24.57	77.86 4.57 -12.31	83.06 5.24 -6.03	93.58 4.68 -23.88	88.61 4.42 -25.24	89.65 4.46 -33.32	87.01 3.73 -32.83	85.05 4.05 -26.29	77.13 3.94 -19.96	81.67 4.35 -18.49	95.57 7.49 0.00	104.22 7.54 -5.85	98.28 7.95 0.00	88.93 5.82 0.00	84.34 5.44 0.00	75.05 5.62 0.00	59.55 4.50 -1.44	56.27 4.55 0.00
ADK_NYS___DAM 23527	53.06 2.63 -7.96	52.42 2.64 -7.28	44.59 2.56 0.00	45.06 2.50 -0.22	46.73 2.81 -1.41	55.90 3.46 0.00	71.13 2.88 -23.94	76.81 3.84 -11.99	81.90 4.24 -5.88	92.03 3.71 -23.30	87.11 3.54 -24.63	87.75 3.37 -32.52	85.61 3.13 -32.04	83.54 3.17 -25.65	75.90 3.19 -19.48	80.28 3.41 -18.04	93.81 5.73 0.00	102.34 5.81 -5.70	96.74 6.41 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.80 4.37 0.00	58.60 3.59 -1.40	55.24 3.52 0.00
AIR_PRODUCTS___DRP 24190	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
ALBANY___1 23571	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
ALBANY___2 23572	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
ALBANY___3 23573	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
ALBANY___4 23574	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00

ALCOA_RYNLDS___DRP 24188	42.00 -0.47 0.00	41.96 -0.55 0.00	41.65 -0.38 0.00	42.00 -0.34 0.00	41.96 -0.55 0.00	51.76 -0.68 0.00	43.59 -0.71 0.00	60.00 -0.98 0.00	70.13 -1.65 0.00	63.91 -1.11 0.00	57.94 -1.00 0.00	50.98 -0.88 0.00	49.79 -0.66 0.00	54.11 -0.60 0.00	52.59 -0.64 0.00	58.07 -0.76 0.00	86.50 -1.59 0.00	88.83 -2.00 0.00	88.07 -2.26 0.00	81.54 -1.58 0.00	77.39 -1.50 0.00	68.25 -1.18 0.00	52.70 -0.91 0.00	51.15 -0.57 0.00
ALLEGHENY___COGEN 23514	24.51 -3.44 14.51	19.90 -3.53 19.08	18.19 -3.40 20.43	18.27 -3.77 20.30	18.79 -3.27 20.44	19.40 -4.20 28.85	22.67 -3.23 18.40	37.16 -3.54 20.27	44.02 -3.80 23.96	46.62 -3.25 15.15	44.32 -2.95 11.68	45.02 -1.09 5.76	42.59 -2.98 4.88	40.23 -3.39 11.09	39.50 -3.30 10.43	39.29 -3.41 16.13	87.70 -2.73 -2.35	94.22 0.73 -2.66	92.38 0.36 -1.69	83.18 -1.58 -1.64	78.67 -1.81 -1.59	46.27 -4.03 19.13	43.65 -3.27 6.69	25.02 -3.83 22.87
AMERICAN_REF_FUEL 24010	24.29 -5.95 12.23	20.53 -5.87 16.12	19.04 -5.63 17.35	19.04 -6.05 17.24	19.64 -5.53 17.34	20.70 -7.24 24.50	22.53 -6.42 15.35	34.56 -9.33 17.08	40.37 -11.13 20.28	42.40 -10.01 12.61	40.28 -9.02 9.64	40.18 -7.16 4.52	38.84 -7.82 3.78	36.83 -8.75 9.13	36.23 -8.36 8.64	36.33 -9.00 13.50	45.66 -14.09 28.32	60.36 -10.17 20.30	59.48 -10.48 20.37	53.66 -9.64 19.82	50.30 -9.39 19.20	42.21 -10.97 16.24	40.07 -7.88 5.66	25.52 -6.78 19.43
ARTHUR_KILL_GT_1 23520	52.22 3.65 -6.10	51.72 3.70 -5.51	45.19 3.40 0.24	45.53 3.26 0.07	46.87 3.49 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.40 6.22 -9.21	83.81 7.68 -4.35	91.30 7.48 -18.80	85.53 6.66 -19.93	83.79 5.50 -26.42	81.78 5.30 -26.05	81.11 5.64 -20.77	74.46 5.48 -15.74	79.58 6.24 -14.51	97.10 9.42 0.41	105.02 9.99 -4.20	99.61 9.57 0.29	90.89 8.06 0.28	86.27 7.65 0.28	76.28 7.08 0.23	59.89 5.25 -1.03	55.96 4.50 0.26
ARTHUR_KILL_2 23512	52.22 3.65 -6.10	51.72 3.70 -5.51	45.19 3.40 0.24	45.53 3.26 0.07	46.87 3.49 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.40 6.22 -9.21	83.81 7.68 -4.35	91.30 7.48 -18.80	85.53 6.66 -19.93	83.79 5.50 -26.42	81.78 5.30 -26.05	81.11 5.64 -20.77	74.46 5.48 -15.74	79.58 6.24 -14.51	97.10 9.42 0.41	105.02 9.99 -4.20	99.61 9.57 0.29	90.89 8.06 0.28	86.27 7.65 0.28	76.28 7.08 0.23	59.89 5.25 -1.03	55.96 4.50 0.26
ARTHUR_KILL_3 23513	52.17 3.61 -6.09	51.58 3.57 -5.50	44.93 3.15 0.25	45.35 3.09 0.07	46.65 3.27 -0.86	56.50 4.40 0.34	66.94 3.99 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.04	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.01 9.34 0.40	104.84 9.81 -4.20	99.52 9.48 0.29	90.73 7.90 0.28	86.03 7.42 0.28	75.80 6.60 0.23	59.51 4.88 -1.02	56.00 4.55 0.27
ASHOKAN____ 23654	52.60 3.52 -6.61	52.06 3.57 -5.98	45.03 3.24 0.23	45.55 3.26 0.05	46.88 3.40 -0.97	56.42 4.30 0.32	68.20 3.72 -20.18	76.51 5.55 -9.99	83.41 6.89 -4.74	91.51 6.50 -19.99	85.90 5.78 -21.18	85.38 5.45 -28.07	82.95 4.84 -27.66	82.03 5.25 -22.07	75.13 5.16 -16.73	80.03 5.77 -15.43	97.21 9.51 0.38	105.31 9.90 -4.58	99.90 9.85 0.27	90.58 7.73 0.27	85.81 7.18 0.26	75.67 6.46 0.21	59.50 4.77 -1.12	55.70 4.24 0.26
ASTORIA_EAST_ENERGY_CC1 323581	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.08 3.70 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.17 6.31 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.11 5.64 -20.76	74.50 5.54 -15.74	79.57 6.24 -14.50	96.56 8.90 0.41	104.37 9.36 -4.19	98.97 8.94 0.30	90.39 7.56 0.29	85.63 7.02 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_EAST_ENERGY_CC2 323582	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.79 3.51 0.07	47.08 3.70 -0.87	56.92 4.82 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.37 9.36 -4.19	98.97 8.94 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.32 4.86 0.26
ASTORIA_GT2_1 24094	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT2_2 24095	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT2_3 24096	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT2_4 24097	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT3_1 24098	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT3_2 24099	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT3_3 24100	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26

ASTORIA_GT3_4 24101	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT4_1 24102	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT4_2 24103	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT4_3 24104	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT4_4 24105	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT_1 23523	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT_10 24110	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
ASTORIA_GT_11 24225	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
ASTORIA_GT_12 24226	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
ASTORIA_GT_13 24227	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
ASTORIA_GT_5 24106	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT_7 24107	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA_GT_8 24108	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA___2 24149	52.60 4.03 -6.10	52.06 4.04 -5.51	45.44 3.66 0.24	45.83 3.56 0.07	47.12 3.74 -0.87	56.98 4.88 0.34	66.98 4.03 -18.65	75.91 5.73 -9.20	83.44 7.32 -4.34	90.90 7.09 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.56 8.90 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.39 7.56 0.29	85.71 7.10 0.28	75.65 6.46 0.23	59.79 5.15 -1.03	56.37 4.91 0.26
ASTORIA___3 23516	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
ASTORIA___4 23517	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26

ASTORIA___5 23518	52.60	52.06	45.44	45.83	47.12	56.98	66.98	75.91	83.44	90.90	85.23	83.78	81.73	81.16	74.50	79.63	96.56	104.46	99.06	90.39	85.71	75.65	59.79	56.37
	4.03	4.04	3.66	3.56	3.74	4.88	4.03	5.73	7.32	7.09	6.37	5.50	5.25	5.69	5.54	6.30	8.90	9.45	9.03	7.56	7.10	6.46	5.15	4.91
	-6.10	-5.51	0.24	0.07	-0.87	0.34	-18.65	-9.20	-4.34	-18.80	-19.92	-26.42	-26.04	-20.76	-15.74	-14.50	0.41	-4.19	0.30	0.29	0.28	0.23	-1.03	0.26
ATHENS_STG_1 23668	51.43	50.87	43.85	44.37	45.71	54.89	67.28	74.41	80.65	89.07	83.79	83.30	81.29	80.06	73.14	77.78	92.63	100.51	95.11	86.84	82.42	72.82	57.49	54.05
	2.21	2.25	2.06	2.07	2.21	2.78	2.35	3.23	4.02	3.77	3.36	2.96	2.77	2.95	2.93	3.29	4.93	5.00	5.06	3.99	3.79	3.61	2.73	2.59
	-6.76	-6.11	0.24	0.04	-0.99	0.33	-20.63	-10.21	-4.84	-20.28	-21.49	-28.48	-28.07	-22.39	-16.98	-15.65	0.39	-4.68	0.28	0.27	0.26	0.22	-1.14	0.26
ATHENS_STG_2 23670	51.43	50.87	43.85	44.37	45.71	54.89	67.28	74.41	80.65	89.07	83.79	83.30	81.29	80.06	73.14	77.78	92.63	100.51	95.11	86.84	82.42	72.82	57.49	54.05
	2.21	2.25	2.06	2.07	2.21	2.78	2.35	3.23	4.02	3.77	3.36	2.96	2.77	2.95	2.93	3.29	4.93	5.00	5.06	3.99	3.79	3.61	2.73	2.59
	-6.76	-6.11	0.24	0.04	-0.99	0.33	-20.63	-10.21	-4.84	-20.28	-21.49	-28.48	-28.07	-22.39	-16.98	-15.65	0.39	-4.68	0.28	0.27	0.26	0.22	-1.14	0.26
ATHENS_STG_3 23677	51.43	50.87	43.85	44.37	45.71	54.89	67.28	74.41	80.65	89.07	83.79	83.30	81.29	80.06	73.14	77.78	92.63	100.51	95.11	86.84	82.42	72.82	57.49	54.05
	2.21	2.25	2.06	2.07	2.21	2.78	2.35	3.23	4.02	3.77	3.36	2.96	2.77	2.95	2.93	3.29	4.93	5.00	5.06	3.99	3.79	3.61	2.73	2.59
	-6.76	-6.11	0.24	0.04	-0.99	0.33	-20.63	-10.21	-4.84	-20.28	-21.49	-28.48	-28.07	-22.39	-16.98	-15.65	0.39	-4.68	0.28	0.27	0.26	0.22	-1.14	0.26
BARRETT_IC_1 23704	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_10 23701	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_11 23702	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_12 23703	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_2 23705	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_3 23706	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_4 23707	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_5 23708	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_6 23709	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_7 23710	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_8 23711	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33
BARRETT_IC_9 23700	93.65	88.15	76.07	74.65	76.11	93.08	97.75	88.31	92.80	94.22	98.81	95.31	98.59	98.64	94.08	99.19	111.84	134.06	121.18	114.08	109.92	103.22	95.89	80.90
	4.59	4.85	4.45	4.40	4.59	5.87	5.09	7.62	9.40	8.84	7.60	6.69	6.25	6.78	6.65	7.47	11.36	11.81	11.65	9.89	8.99	7.91	6.16	5.84
	-46.60	-40.80	-29.58	-27.90	-29.01	-34.77	-48.35	-19.72	-11.62	-20.36	-32.26	-36.75	-41.90	-37.15	-34.20	-32.89	-12.40	-31.42	-19.20	-21.08	-22.03	-25.88	-36.12	-23.33

BARRETT___1 23545	93.65 4.59 -46.60	88.15 4.85 -40.80	76.07 4.45 -29.58	74.65 4.40 -27.90	76.11 4.59 -29.01	93.08 5.87 -34.77	97.75 5.09 -48.35	88.31 7.62 -19.72	92.80 9.40 -11.62	94.22 8.84 -20.36	98.81 7.60 -32.26	95.31 6.69 -36.75	98.59 6.25 -41.90	98.64 6.78 -37.15	94.08 6.65 -34.20	99.19 7.47 -32.89	111.84 11.36 -12.40	134.06 11.81 -31.42	121.18 11.65 -19.20	114.08 9.89 -21.08	109.92 8.99 -22.03	103.22 7.91 -25.88	95.89 6.16 -36.12	80.90 5.84 -23.33
BARRETT___2 23546	93.65 4.59 -46.60	88.15 4.85 -40.80	76.07 4.45 -29.58	74.65 4.40 -27.90	76.11 4.59 -29.01	93.08 5.87 -34.77	97.75 5.09 -48.35	88.31 7.62 -19.72	92.80 9.40 -11.62	94.22 8.84 -20.36	98.81 7.60 -32.26	95.31 6.69 -36.75	98.59 6.25 -41.90	98.64 6.78 -37.15	94.08 6.65 -34.20	99.19 7.47 -32.89	111.84 11.36 -12.40	134.06 11.81 -31.42	121.18 11.65 -19.20	114.08 9.89 -21.08	109.92 8.99 -22.03	103.22 7.91 -25.88	95.89 6.16 -36.12	80.90 5.84 -23.33
BEAVER RIVER___HYD 24048	41.43 -1.19 -0.15	41.37 -1.28 -0.14	40.77 -1.26 0.00	41.11 -1.23 0.00	41.30 -1.23 -0.03	51.08 -1.36 0.00	43.46 -1.28 -0.45	60.83 -0.37 -0.22	70.10 -1.79 -0.11	64.93 -0.52 -0.43	59.05 -0.35 -0.46	52.00 -0.47 -0.60	51.29 0.25 -0.59	55.08 -0.11 -0.47	53.80 0.21 -0.36	59.52 0.35 -0.33	86.58 -1.50 0.00	90.94 0.00 -0.11	89.79 -0.54 0.00	82.20 -0.91 0.00	77.95 -0.95 0.00	68.59 -0.83 0.00	52.67 -0.96 -0.03	50.58 -1.14 0.00
BEEBEE_GT_13 23619	23.73 -4.59 14.15	19.20 -4.80 18.50	17.86 -4.58 19.58	17.92 -4.95 19.47	18.54 -4.34 19.64	19.28 -5.51 27.65	21.74 -4.21 18.35	37.89 -3.29 19.79	45.05 -3.59 23.14	46.70 -3.12 15.19	44.63 -2.42 11.90	45.26 -0.16 6.45	42.37 -2.47 5.60	40.61 -2.74 11.37	39.85 -2.82 10.56	39.85 -3.00 15.98	89.96 -1.85 -3.73	96.77 2.45 -3.49	95.00 1.99 -2.68	86.23 0.50 -2.61	81.27 -0.16 -2.53	47.76 -3.33 18.33	44.21 -2.95 6.45	24.78 -5.02 21.92
BETHLEHEM___GRP 23843	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
BETHLEHEM___GS1 323560	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
BETHLEHEM___GS2 323561	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
BETHLEHEM___GS3 323562	52.90 2.46 -7.97	52.35 2.55 -7.28	44.42 2.40 0.00	44.97 2.41 -0.22	46.52 2.59 -1.41	55.59 3.15 0.00	70.67 2.39 -23.98	76.09 3.11 -12.01	81.33 3.66 -5.89	91.59 3.25 -23.32	86.54 2.95 -24.65	87.10 2.70 -32.54	84.98 2.47 -32.06	83.01 2.63 -25.67	75.33 2.61 -19.49	79.77 2.88 -18.05	92.66 4.58 0.00	101.08 4.54 -5.71	95.11 4.79 0.00	86.61 3.49 0.00	82.36 3.47 0.00	73.11 3.68 0.00	58.17 3.16 -1.40	54.87 3.15 0.00
BETHLEHEM___STEEL 23779	25.10 -5.86 11.51	21.48 -5.82 15.21	19.90 -5.63 16.49	19.90 -6.05 16.38	20.48 -5.57 16.46	21.92 -7.24 23.29	23.79 -6.29 14.22	35.53 -9.39 16.05	41.61 -10.98 19.19	43.50 -9.88 11.64	41.13 -9.02 8.80	40.73 -7.31 3.82	39.40 -7.92 3.12	37.55 -8.86 8.30	36.84 -8.46 7.92	37.21 -9.06 12.56	47.42 -13.74 26.92	61.18 -10.45 19.21	60.31 -10.66 19.36	54.22 -10.06 18.84	50.94 -9.70 18.25	43.09 -10.90 15.44	40.31 -7.93 5.36	26.53 -6.72 18.46
BETHPAGE_CC_5 323564	93.36 4.29 -46.60	87.77 4.46 -40.80	75.69 4.08 -29.58	74.26 4.02 -27.90	75.72 4.21 -29.01	92.66 5.45 -34.77	97.48 4.83 -48.35	87.64 6.95 -19.72	92.08 8.69 -11.62	93.64 8.26 -20.36	98.33 7.13 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.65 6.23 -34.20	98.66 6.94 -32.89	110.87 10.39 -12.40	133.06 10.81 -31.42	120.18 10.66 -19.20	113.17 8.98 -21.08	109.13 8.20 -22.03	102.60 7.29 -25.88	95.36 5.63 -36.12	80.33 5.28 -23.33
BINGHAMTON___COGEN 23790	42.34 -1.15 -1.02	41.92 -1.11 -0.51	39.38 -1.18 1.48	39.66 -1.27 1.41	40.30 -1.11 1.11	49.04 -1.31 2.08	48.18 -1.02 -4.90	61.16 -1.46 -1.66	70.14 -1.44 0.20	68.53 -1.24 -4.75	62.92 -1.36 -5.33	58.36 -1.24 -7.74	56.71 -1.41 -7.68	58.70 -1.64 -5.63	55.76 -1.60 -4.13	60.60 -1.59 -3.36	84.00 -1.67 2.41	89.40 -1.18 0.25	87.33 -1.26 1.73	79.77 -1.66 1.69	75.76 -1.50 1.63	66.31 -1.74 1.38	52.04 -1.45 0.12	48.62 -1.45 1.65
BLACK RIVER___HYD 24047	40.93 -1.83 -0.29	40.86 -1.91 -0.27	40.10 -1.93 0.00	40.44 -1.91 -0.01	40.69 -1.87 -0.05	50.29 -2.15 0.00	43.40 -1.77 -0.87	60.68 -0.73 -0.44	69.63 -2.37 -0.21	64.81 -1.04 -0.83	58.99 -0.83 -0.87	52.19 -0.83 -1.16	51.48 -0.10 -1.14	54.91 -0.71 -0.91	53.76 -0.16 -0.69	59.47 0.00 -0.64	85.70 -2.38 0.00	90.67 -0.36 -0.21	89.51 -0.81 0.00	81.79 -1.33 0.00	77.55 -1.34 0.00	68.11 -1.32 0.00	52.27 -1.39 -0.05	49.91 -1.81 0.00
BLISS_WT_PWR 323608	26.63 -5.10 10.74	23.25 -5.02 14.24	21.47 -5.00 15.56	21.51 -5.38 15.45	21.90 -5.10 15.51	23.91 -6.55 21.97	25.78 -5.45 13.07	36.92 -9.08 14.97	43.36 -10.41 18.02	45.13 -9.23 10.66	42.44 -8.55 7.96	41.51 -7.21 3.15	40.23 -7.72 2.50	38.54 -8.70 7.47	37.67 -8.36 7.20	38.52 -8.71 11.60	50.26 -12.42 25.40	62.89 -9.90 18.04	61.86 -10.21 18.27	55.70 -9.64 17.77	52.36 -9.31 17.22	44.38 -10.48 14.57	40.58 -7.99 5.04	28.25 -6.05 17.42
BLUE_CIRC_CHEM_DRP 24182	52.30 1.95 -7.88	51.75 2.04 -7.20	43.92 1.89 0.00	44.46 1.91 -0.22	45.95 2.04 -1.40	54.90 2.46 0.00	69.83 1.82 -23.71	75.35 2.50 -11.88	80.69 3.09 -5.82	90.82 2.73 -23.07	85.75 2.42 -24.39	86.24 2.18 -32.20	84.18 2.02 -31.72	82.24 2.13 -25.40	74.64 2.13 -19.28	79.05 2.35 -17.86	91.78 3.70 0.00	100.10 3.63 -5.64	94.12 3.79 0.00	85.86 2.74 0.00	81.58 2.68 0.00	72.13 2.71 0.00	57.14 2.14 -1.39	54.05 2.33 0.00
BOC_GAS_DRP 24189	52.29 1.87 -7.96	51.74 1.96 -7.28	43.84 1.81 0.00	44.38 1.82 -0.22	45.88 1.96 -1.41	54.85 2.41 0.00	70.11 1.86 -23.95	75.47 2.50 -12.00	80.68 3.01 -5.88	90.96 2.67 -23.27	85.91 2.36 -24.61	86.42 2.07 -32.48	84.41 1.97 -32.00	82.41 2.08 -25.62	74.76 2.08 -19.45	79.15 2.29 -18.02	91.60 3.52 0.00	99.98 3.45 -5.70	93.94 3.61 0.00	85.78 2.66 0.00	81.58 2.68 0.00	72.13 2.71 0.00	57.21 2.20 -1.40	53.89 2.17 0.00
BORALEX_4TH_BRANCH 23824	53.06 2.63 -7.96	52.42 2.64 -7.28	44.59 2.56 0.00	45.06 2.50 -0.22	46.73 2.81 -1.41	55.90 3.46 0.00	71.13 2.88 -23.94	76.81 3.84 -11.99	81.90 4.24 -5.88	92.03 3.71 -23.30	87.11 3.54 -24.63	87.75 3.37 -32.52	85.61 3.13 -32.04	83.54 3.17 -25.65	75.90 3.19 -19.48	80.28 3.41 -18.04	93.81 5.73 0.00	102.34 5.81 -5.70	96.74 6.41 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.80 4.37 0.00	58.60 3.59 -1.40	55.24 3.52 0.00

BOWLINE___1 23526	51.55 3.14 -5.94	50.97 3.10 -5.36	44.55 2.77 0.25	44.92 2.67 0.08	46.19 2.85 -0.83	55.92 3.83 0.34	66.03 3.54 -18.19	75.13 5.18 -8.98	82.62 6.60 -4.23	90.00 6.50 -18.48	84.19 5.66 -19.58	82.66 4.82 -25.97	80.63 4.59 -25.60	80.04 4.92 -20.41	73.49 4.79 -15.47	78.56 5.47 -14.25	95.86 8.19 0.41	103.54 8.63 -4.08	98.52 8.49 0.30	89.81 6.98 0.29	85.08 6.47 0.28	74.96 5.76 0.23	58.84 4.24 -1.00	55.22 3.78 0.27
BOWLINE___2 23595	51.55 3.14 -5.94	50.97 3.10 -5.36	44.55 2.77 0.25	44.92 2.67 0.08	46.19 2.85 -0.83	55.98 3.88 0.34	66.04 3.54 -18.19	75.13 5.18 -8.98	82.62 6.60 -4.23	90.00 6.50 -18.48	84.19 5.66 -19.59	82.66 4.82 -25.97	80.63 4.59 -25.60	80.04 4.92 -20.41	73.49 4.79 -15.47	78.56 5.47 -14.25	95.86 8.19 0.41	103.54 8.63 -4.08	98.52 8.49 0.30	89.81 6.98 0.29	85.08 6.47 0.28	74.96 5.76 0.23	58.84 4.24 -1.00	55.22 3.78 0.27
BROOKHAVEN___DRP 24191	94.08 5.01 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	74.98 4.74 -27.90	76.45 4.93 -29.01	93.45 6.24 -34.77	98.24 5.58 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.45 7.25 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.31 6.46 -37.15	93.76 6.33 -34.20	98.90 7.18 -32.89	111.40 10.92 -12.40	133.61 11.35 -31.42	120.63 11.11 -19.20	113.58 9.39 -21.08	109.68 8.76 -22.03	102.94 7.64 -25.88	95.41 5.68 -36.12	80.53 5.48 -23.33
BROOKLYN_NAVY_YARD 23515	52.12 3.57 -6.09	51.54 3.53 -5.50	44.89 3.11 0.25	45.31 3.05 0.07	46.56 3.19 -0.86	56.40 4.30 0.34	66.89 3.94 -18.65	76.16 5.98 -9.21	83.60 7.47 -4.35	91.04 7.22 -18.80	85.12 6.25 -19.93	83.68 5.39 -26.42	81.58 5.09 -26.04	81.00 5.53 -20.77	74.35 5.38 -15.74	79.46 6.12 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.03 7.42 0.28	75.73 6.53 0.23	59.51 4.88 -1.02	56.00 4.55 0.27
BROOKLYN___ARMY_DRP 323595	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
BROOME___LFGE 323600	42.34 -1.15 -1.02	41.92 -1.11 -0.51	39.38 -1.18 1.48	39.66 -1.27 1.41	40.30 -1.11 1.11	49.04 -1.31 2.08	48.18 -1.02 -4.90	61.16 -1.46 -1.66	70.14 -1.44 0.20	68.53 -1.24 -4.75	62.92 -1.36 -5.33	58.36 -1.24 -7.74	56.71 -1.41 -5.63	58.70 -1.64 -5.63	55.76 -1.60 -4.13	60.60 -1.59 -3.36	84.00 -1.67 2.41	89.40 -1.18 0.25	87.33 -1.26 1.73	79.77 -1.66 1.69	75.76 -1.50 1.63	66.31 -1.74 1.38	52.04 -1.45 0.12	48.62 -1.45 1.65
BURROWS___LYONSDAL 23803	41.96 -0.51 0.00	41.91 -0.60 0.00	41.44 -0.59 0.00	41.75 -0.59 0.00	41.96 -0.55 0.00	51.86 -0.58 0.00	43.82 -0.49 0.00	61.03 0.06 0.00	71.35 -0.43 0.00	65.22 0.20 0.00	59.18 0.24 0.00	52.02 0.16 0.00	50.90 0.45 0.00	54.98 0.27 0.00	53.66 0.43 0.00	59.36 0.53 0.00	87.90 -0.18 0.00	91.83 1.00 0.00	91.14 0.81 0.00	83.45 0.33 0.00	79.13 0.24 0.00	69.50 0.07 0.00	53.39 -0.21 0.00	51.30 -0.41 0.00
CALPINE_BETH_PAGE_GT4 24209	93.48 4.42 -46.60	87.86 4.55 -40.80	75.81 4.20 -29.58	74.35 4.11 -27.90	75.81 4.29 -29.01	92.77 5.56 -34.77	97.57 4.92 -48.35	87.82 7.13 -19.72	92.30 8.90 -11.62	93.83 8.45 -20.36	98.57 7.37 -32.26	95.05 6.43 -36.75	98.39 6.05 -41.90	98.42 6.57 -37.15	93.81 6.39 -34.20	98.78 7.06 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.34 9.14 -21.08	109.37 8.44 -22.03	102.73 7.43 -25.88	95.52 5.79 -36.12	80.43 5.38 -23.33
CALPINE_BETH_PAGE_GT_4 323586	93.48 4.42 -46.60	87.86 4.55 -40.80	75.81 4.20 -29.58	74.35 4.11 -27.90	75.81 4.29 -29.01	92.77 5.56 -34.77	97.57 4.92 -48.35	87.82 7.13 -19.72	92.30 8.90 -11.62	93.83 8.45 -20.36	98.57 7.37 -32.26	95.05 6.43 -36.75	98.39 6.05 -41.90	98.42 6.57 -37.15	93.81 6.39 -34.20	98.78 7.06 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.34 9.14 -21.08	109.37 8.44 -22.03	102.73 7.43 -25.88	95.52 5.79 -36.12	80.43 5.38 -23.33
CALPINE_BP_GT1 23823	93.48 4.42 -46.60	87.86 4.55 -40.80	75.81 4.20 -29.58	74.35 4.11 -27.90	75.81 4.29 -29.01	92.77 5.56 -34.77	97.57 4.92 -48.35	87.82 7.13 -19.72	92.30 8.90 -11.62	93.83 8.45 -20.36	98.57 7.37 -32.26	95.05 6.43 -36.75	98.39 6.05 -41.90	98.42 6.57 -37.15	93.81 6.39 -34.20	98.78 7.06 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.34 9.14 -21.08	109.37 8.44 -22.03	102.73 7.43 -25.88	95.52 5.79 -36.12	80.43 5.38 -23.33
CALSPAN___DRP 24200	25.10 -5.86 11.51	21.48 -5.82 15.21	19.90 -5.63 16.49	19.90 -6.05 16.38	20.48 -5.57 16.46	21.92 -7.24 23.29	23.79 -6.29 14.22	35.53 -9.39 16.05	41.61 -10.98 19.19	43.50 -9.88 11.64	41.13 -9.02 8.80	40.73 -7.31 3.82	39.40 -7.92 3.12	37.55 -8.86 8.30	36.84 -8.46 7.92	37.21 -9.06 12.56	47.42 -13.74 26.92	61.18 -10.45 19.21	60.31 -10.66 19.36	54.22 -10.06 18.84	50.94 -9.70 18.25	43.09 -10.90 15.44	40.31 -7.93 5.36	26.53 -6.72 18.46
CARR_STREET_E__SYR 24060	41.99 -1.27 -0.80	42.07 -1.23 -0.80	41.00 -1.26 -0.23	41.23 -1.35 -0.25	41.62 -1.23 -0.34	51.30 -1.47 -0.33	45.23 -1.20 -2.12	60.57 -1.59 -1.19	70.80 -1.72 -0.74	65.56 -1.43 -1.97	59.68 -1.30 -2.03	53.40 -1.04 -2.58	51.76 -1.21 -2.53	55.45 -1.37 -2.11	53.52 -1.33 -1.62	59.00 -1.41 -1.58	86.70 -1.76 -0.38	90.56 -1.00 -0.73	89.61 -0.99 -0.27	82.05 -1.33 -0.26	77.81 -1.34 -0.26	67.98 -1.67 -0.22	52.46 -1.34 -0.19	50.58 -1.40 -0.26
CARTHAGE___PAPER 23857	41.15 -1.57 -0.25	41.08 -1.66 -0.23	40.39 -1.64 0.00	40.74 -1.61 -0.01	40.94 -1.62 -0.04	50.60 -1.84 0.00	43.46 -1.59 -0.75	60.80 -0.55 -0.38	69.89 -2.08 -0.18	64.96 -0.78 -0.72	59.11 -0.59 -0.76	52.19 -0.67 -1.00	51.53 0.10 -0.99	55.06 -0.44 -0.79	53.88 0.05 -0.60	59.56 0.18 -0.55	86.05 -2.03 0.00	90.74 -0.27 -0.18	89.70 -0.63 0.00	82.04 -1.08 0.00	77.71 -1.18 0.00	68.38 -1.04 0.00	52.47 -1.18 -0.04	50.22 -1.50 0.00
CE_DUNWOOD___DRP 24194	51.90 3.35 -6.08	51.36 3.36 -5.49	44.76 2.98 0.25	45.18 2.92 0.08	46.47 3.10 -0.86	56.24 4.14 0.34	66.64 3.72 -18.62	75.65 5.49 -9.20	83.09 6.96 -4.34	90.56 6.76 -18.78	84.80 5.95 -19.91	83.39 5.13 -26.39	81.35 4.89 -26.02	80.71 5.25 -20.74	74.07 5.11 -15.73	79.15 5.82 -14.49	96.39 8.72 0.41	104.19 9.17 -4.19	98.98 8.94 0.29	90.23 7.40 0.28	85.56 6.94 0.28	75.38 6.18 0.23	59.19 4.56 -1.02	55.59 4.14 0.27
CE_MILLWOOD___DRP 24193	51.80 3.27 -6.06	51.21 3.23 -5.47	44.68 2.90 0.25	45.10 2.84 0.08	46.34 2.98 -0.86	56.08 3.99 0.34	66.49 3.63 -18.56	75.44 5.30 -9.17	82.86 6.75 -4.33	90.33 6.57 -18.74	84.58 5.78 -19.86	83.18 4.98 -26.34	81.14 4.74 -25.96	80.50 5.09 -20.70	73.87 4.95 -15.69	78.94 5.65 -14.46	96.13 8.46 0.41	103.90 8.90 -4.17	98.71 8.67 0.29	90.06 7.23 0.29	85.32 6.71 0.28	75.17 5.97 0.23	59.02 4.40 -1.02	55.43 3.98 0.27
CE_NYC2_DRP 24202	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26

CE_NYC_DRP 24195	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.47 6.60 -19.93	83.99 5.71 -26.42	81.88 5.40 -26.04	81.33 5.85 -20.77	74.67 5.70 -15.74	79.81 6.47 -14.51	97.36 9.69 0.41	105.20 10.17 -4.20	99.88 9.85 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.00 6.80 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
CHAFFEE___LFGE 323603	25.81 -5.52 11.14	22.28 -5.48 14.74	20.61 -5.38 16.04	20.65 -5.76 15.93	21.11 -5.40 16.01	22.76 -7.03 22.65	24.66 -5.98 13.67	35.99 -9.45 15.53	42.25 -10.91 18.62	44.10 -9.75 11.16	41.59 -8.96 8.39	40.95 -7.42 3.50	39.70 -7.92 2.82	37.89 -8.92 7.90	37.08 -8.57 7.58	37.73 -9.00 12.10	48.59 -13.30 26.19	61.83 -10.35 18.64	60.84 -10.66 18.83	54.74 -10.06 18.32	51.51 -9.62 17.75	43.58 -10.83 15.02	40.31 -8.09 5.20	27.29 -6.46 17.96
CHAT_HIGH_FALL_HYD 323578	41.66 -0.81 0.00	41.62 -0.89 0.00	41.27 -0.76 0.00	41.66 -0.68 0.00	41.57 -0.94 0.00	51.23 -1.21 0.00	43.24 -1.06 0.00	59.45 -1.52 0.00	69.63 -2.15 0.00	63.26 -1.76 0.00	57.41 -1.53 0.00	50.52 -1.35 0.00	49.28 -1.16 0.00	53.62 -1.09 0.00	52.06 -1.17 0.00	57.48 -1.35 0.00	85.70 -2.38 0.00	87.83 -3.00 0.00	87.26 -3.07 0.00	80.95 -2.16 0.00	76.92 -1.97 0.00	67.69 -1.74 0.00	52.27 -1.34 0.00	50.63 -1.09 0.00
CH_MIDHUDSON___DRP 24192	52.11 3.19 -6.46	51.58 3.23 -5.84	44.69 2.90 0.24	45.12 2.84 0.05	46.42 2.98 -0.94	56.04 3.93 0.33	67.54 3.50 -19.74	75.92 5.18 -9.76	82.94 6.53 -4.63	91.04 6.31 -19.71	85.43 5.60 -20.89	84.37 4.82 -27.69	82.32 4.59 -27.29	81.40 4.92 -21.77	74.58 4.84 -16.50	79.52 5.47 -15.21	95.88 8.19 0.39	103.83 8.54 -4.47	98.45 8.40 0.28	89.83 6.98 0.27	85.10 6.47 0.26	75.04 5.83 0.22	59.04 4.34 -1.09	55.39 3.93 0.26
CH_MISC_IPPS 23765	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27
CH_RES_BVR_FALLS 23983	42.03 -0.13 0.31	42.06 -0.17 0.28	41.90 -0.13 0.00	42.20 -0.13 0.01	42.28 -0.17 0.06	52.23 -0.21 0.00	43.19 -0.18 0.94	60.20 -0.30 0.47	71.12 -0.43 0.23	63.85 -0.33 0.85	57.75 -0.29 0.90	50.42 -0.26 1.18	49.07 -0.20 1.17	53.56 -0.22 0.93	52.31 -0.21 0.71	57.94 -0.24 0.66	87.64 -0.44 0.00	89.97 -0.64 0.22	89.70 -0.63 0.00	82.70 -0.42 0.00	78.50 -0.39 0.00	69.08 -0.35 0.00	53.29 -0.27 0.05	51.51 -0.21 0.00
CH_RES_NIAGARA 23895	24.24 -5.86 12.37	20.40 -5.82 16.29	18.93 -5.59 17.51	18.93 -6.01 17.40	19.52 -5.48 17.51	20.53 -7.18 24.73	22.37 -6.38 15.55	34.31 -9.39 17.27	40.10 -11.20 20.49	42.16 -10.08 12.78	40.07 -9.08 9.79	40.06 -7.16 4.65	38.72 -7.82 3.90	36.62 -8.81 9.28	36.10 -8.36 8.77	36.16 -9.00 13.67	45.23 -14.27 28.59	60.15 -10.17 20.50	59.29 -10.48 20.56	53.47 -9.64 20.00	50.12 -9.39 19.38	42.06 -10.97 16.40	40.01 -7.88 5.72	25.44 -6.67 19.61
CH_RES_SYRACUSE 23985	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
CLITON_WT_PWR 323605	41.70 -0.76 0.00	41.62 -0.89 0.00	41.27 -0.76 0.00	41.66 -0.68 0.00	41.62 -0.89 0.00	51.29 -1.15 0.00	43.28 -1.02 0.00	59.45 -1.52 0.00	69.70 -2.08 0.00	63.33 -1.69 0.00	57.47 -1.47 0.00	50.57 -1.30 0.00	49.33 -1.11 0.00	53.62 -1.09 0.00	52.11 -1.12 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	88.01 -2.82 0.00	87.44 -2.89 0.00	81.04 -2.08 0.00	76.92 -1.97 0.00	67.76 -1.67 0.00	52.32 -1.29 0.00	50.63 -1.09 0.00
COLONIE_LFGE___ 323577	53.22 2.76 -7.99	52.62 2.81 -7.31	44.72 2.69 0.00	45.18 2.63 -0.22	46.78 2.85 -1.42	55.90 3.46 0.00	71.19 2.84 -24.05	76.80 3.78 -12.05	82.06 4.38 -5.90	92.31 3.90 -23.39	87.26 3.60 -24.73	87.98 3.47 -32.64	85.68 3.08 -32.16	83.74 3.28 -25.75	76.03 3.25 -19.55	80.47 3.53 -18.11	93.89 5.81 0.00	102.37 5.81 -5.72	96.56 6.23 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.87 4.44 0.00	58.66 3.65 -1.41	55.34 3.62 0.00
CORNELL_____ 23752	40.99 -2.51 -1.03	40.80 -2.55 -0.85	39.08 -2.61 0.34	39.28 -2.75 0.30	39.84 -2.55 0.12	48.81 -3.15 0.48	45.52 -2.30 -3.52	59.87 -2.68 -1.58	69.67 -2.66 -0.54	66.35 -2.02 -3.34	60.72 -1.83 -3.61	55.39 -1.40 -4.93	53.39 -1.92 -4.87	56.35 -2.13 -3.78	53.93 -2.13 -2.83	59.17 -2.18 -2.52	85.41 -2.11 0.56	90.98 -0.36 -0.51	89.38 -0.54 0.40	81.23 -1.50 0.39	76.86 -1.66 0.38	66.54 -2.57 0.32	51.31 -2.41 -0.11	48.54 -2.79 0.38
COXSACKIE___GT 23611	52.72 3.40 -6.85	52.15 3.44 -6.20	45.00 3.19 0.23	45.52 3.22 0.03	46.89 3.36 -1.02	56.32 4.20 0.31	68.80 3.59 -20.91	76.57 5.24 -10.35	83.09 6.39 -4.92	91.58 5.92 -20.64	86.05 5.25 -21.87	85.66 4.82 -28.97	83.43 4.44 -28.55	82.25 4.76 -22.78	75.19 4.68 -17.28	80.00 5.24 -15.93	96.17 8.46 0.37	104.40 8.81 -4.76	98.82 8.76 0.27	89.84 6.98 0.26	85.19 6.55 0.25	75.12 5.90 0.21	59.27 4.50 -1.16	55.61 4.14 0.25
CRESCENT___HYD 24018	53.22 2.76 -7.99	52.62 2.81 -7.31	44.72 2.69 0.00	45.18 2.63 -0.22	46.78 2.85 -1.42	55.90 3.46 0.00	71.19 2.84 -24.05	76.80 3.78 -12.05	82.06 4.38 -5.90	92.31 3.90 -23.39	87.26 3.60 -24.73	87.98 3.47 -32.64	85.68 3.08 -32.16	83.74 3.28 -25.75	76.03 3.25 -19.55	80.47 3.53 -18.11	93.89 5.81 0.00	102.37 5.81 -5.72	96.56 6.23 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.87 4.44 0.00	58.66 3.65 -1.41	55.34 3.62 0.00
CRUCIBLE_METL_DRP 24180	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
DANSKAMMER___1 23586	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27
DANSKAMMER___2 23589	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27

DANSKAMMER___3 23590	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27
DANSKAMMER___4 23591	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27
DANSKAMMER___DIESEL 23592	51.70 3.02 -6.22	51.14 3.02 -5.62	44.43 2.65 0.24	44.90 2.63 0.07	46.16 2.76 -0.89	55.83 3.72 0.33	66.69 3.37 -19.03	75.44 5.06 -9.40	82.62 6.39 -4.44	90.49 6.31 -19.16	84.85 5.60 -20.31	83.61 4.82 -26.92	81.57 4.59 -26.53	80.79 4.92 -21.16	74.12 4.84 -16.04	79.09 5.47 -14.78	95.87 8.19 0.40	103.66 8.54 -4.29	98.44 8.40 0.29	89.82 6.98 0.28	85.09 6.47 0.27	74.90 5.69 0.22	58.84 4.18 -1.05	55.13 3.67 0.27
DASHVILLE___HYD 23610	52.19 3.44 -6.28	51.59 3.40 -5.68	44.81 3.03 0.24	45.24 2.96 0.06	46.51 3.10 -0.90	56.25 4.14 0.33	67.24 3.72 -19.21	76.08 5.61 -9.50	83.38 7.11 -4.49	91.22 7.09 -19.12	85.45 6.25 -20.26	84.01 5.29 -26.86	82.06 5.15 -26.47	81.35 5.53 -21.11	74.66 5.43 -16.01	79.76 6.18 -14.75	96.67 8.98 0.40	104.52 9.36 -4.34	99.17 9.12 0.29	90.57 7.73 0.28	85.80 7.18 0.27	75.52 6.32 0.22	59.38 4.72 -1.06	55.59 4.14 0.27
DOGLEVILLE___HYD 23807	44.07 1.74 0.14	44.04 1.66 0.13	43.63 1.60 0.00	43.90 1.57 0.00	44.10 1.62 0.02	54.59 2.15 0.00	45.87 1.99 0.42	63.75 2.99 0.21	75.41 3.73 0.10	68.22 3.58 0.37	61.73 3.18 0.40	54.45 3.11 0.52	52.60 2.67 0.51	57.20 2.90 0.41	55.74 2.82 0.31	61.60 3.06 0.29	93.28 5.20 0.00	96.81 6.09 0.10	96.38 6.05 0.00	87.77 4.65 0.00	83.23 4.34 0.00	73.11 3.68 0.00	56.16 2.57 0.02	53.94 2.22 0.00
DUNKIRK___1 23563	24.77 -7.47 10.23	21.47 -7.44 13.60	19.74 -7.35 14.94	19.76 -7.75 14.83	20.24 -7.40 14.88	22.12 -9.23 21.09	24.25 -7.75 12.30	35.14 -11.58 14.24	41.20 -13.35 17.24	43.06 -11.96 9.99	40.35 -11.20 7.39	39.42 -9.75 2.70	38.33 -10.04 2.08	36.58 -11.22 6.91	35.70 -10.81 6.72	36.35 -11.53 10.96	47.14 -16.56 24.38	58.68 -14.90 17.26	57.71 -15.08 17.54	51.84 -14.21 17.06	48.87 -13.49 16.53	41.90 -13.54 13.98	38.44 -10.35 4.82	25.89 -9.10 16.72
DUNKIRK___2 23564	24.77 -7.47 10.23	21.47 -7.44 13.60	19.74 -7.35 14.94	19.76 -7.75 14.83	20.24 -7.40 14.88	22.12 -9.23 21.09	24.25 -7.75 12.30	35.14 -11.58 14.24	41.20 -13.35 17.24	43.06 -11.96 9.99	40.35 -11.20 7.39	39.42 -9.75 2.70	38.33 -10.04 2.08	36.58 -11.22 6.91	35.70 -10.81 6.72	36.35 -11.53 10.96	47.14 -16.56 24.38	58.68 -14.90 17.26	57.71 -15.08 17.54	51.84 -14.21 17.06	48.87 -13.49 16.53	41.90 -13.54 13.98	38.44 -10.35 4.82	25.89 -9.10 16.72
DUNKIRK___3 23565	25.41 -6.84 10.22	22.12 -6.80 13.59	20.45 -6.64 14.93	20.44 -7.07 14.83	20.96 -6.67 14.87	23.01 -8.34 21.09	24.97 -7.04 12.29	36.25 -10.49 14.24	42.49 -12.06 17.23	44.24 -10.79 9.99	41.48 -10.08 7.38	40.52 -8.66 2.69	39.30 -9.08 2.07	37.68 -10.12 6.91	36.78 -9.74 6.71	37.47 -10.41 10.95	48.73 -14.97 24.38	60.59 -12.99 17.25	59.61 -13.19 17.53	53.51 -12.55 17.06	50.45 -11.91 16.53	43.16 -12.29 13.98	39.46 -9.33 4.82	26.78 -8.22 16.72
DUNKIRK___4 23566	25.41 -6.84 10.22	22.12 -6.80 13.59	20.45 -6.64 14.93	20.44 -7.07 14.83	20.96 -6.67 14.87	23.01 -8.34 21.09	24.97 -7.04 12.29	36.25 -10.49 14.24	42.49 -12.06 17.23	44.24 -10.79 9.99	41.48 -10.08 7.38	40.52 -8.66 2.69	39.30 -9.08 2.07	37.68 -10.12 6.91	36.78 -9.74 6.71	37.47 -10.41 10.95	48.73 -14.97 24.38	60.59 -12.99 17.25	59.61 -13.19 17.53	53.51 -12.55 17.06	50.45 -11.91 16.53	43.16 -12.29 13.98	39.46 -9.33 4.82	26.78 -8.22 16.72
EAST HAMPTON___GT 23717	95.78 6.71 -46.60	90.11 6.80 -40.80	78.00 6.39 -29.58	76.55 6.31 -27.90	78.02 6.50 -29.01	95.75 8.55 -34.77	100.50 7.84 -48.35	90.69 10.00 -19.72	95.82 12.42 -11.62	97.08 11.70 -20.36	101.34 10.14 -32.26	97.33 8.71 -36.75	100.71 8.37 -41.90	100.94 9.08 -37.15	96.26 8.84 -34.20	101.96 10.24 -32.89	116.60 16.12 -12.40	139.24 16.99 -31.42	126.14 16.62 -19.20	118.49 14.30 -21.08	113.79 12.86 -22.03	106.14 10.83 -25.88	97.45 7.72 -36.12	82.29 7.24 -23.33
EAST RIVER___6 23660	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.71 4.61 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.10 5.81 -26.42	81.99 5.50 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.00 6.80 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
EAST RIVER___7 23524	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.71 4.61 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.10 5.81 -26.42	81.99 5.50 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.00 6.80 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
EAST_HAMPTON___DIESEL 23722	95.78 6.71 -46.60	90.11 6.80 -40.80	78.00 6.39 -29.58	76.55 6.31 -27.90	78.02 6.50 -29.01	95.75 8.55 -34.77	100.50 7.84 -48.35	90.69 10.00 -19.72	95.82 12.42 -11.62	97.08 11.70 -20.36	101.34 10.14 -32.26	97.33 8.71 -36.75	100.71 8.37 -41.90	100.94 9.08 -37.15	96.26 8.84 -34.20	101.96 10.24 -32.89	116.60 16.12 -12.40	139.24 16.99 -31.42	126.14 16.62 -19.20	118.49 14.30 -21.08	113.79 12.86 -22.03	106.14 10.83 -25.88	97.45 7.72 -36.12	82.29 7.24 -23.33
EAST_RIVER___1 323558	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.47 6.60 -19.93	83.99 5.71 -26.42	81.88 5.40 -26.04	81.33 5.85 -20.77	74.67 5.70 -15.74	79.81 6.47 -14.51	97.36 9.69 0.41	105.20 10.17 -4.20	99.88 9.85 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.00 6.80 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
EAST_RIVER___2 323559	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.71 4.61 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.10 5.81 -26.42	81.99 5.50 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.00 6.80 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
EAST___DELAWARE_HYD 23607	50.51 2.80 -5.24	50.03 2.81 -4.72	44.28 2.52 0.27	44.72 2.50 0.12	45.84 2.64 -0.70	55.47 3.41 0.38	63.46 3.06 -16.10	73.46 4.57 -7.92	81.29 5.81 -3.70	84.94 4.68 -15.24	79.24 4.13 -16.17	77.23 3.89 -21.47	74.99 3.38 -21.17	75.17 3.61 -16.85	69.51 3.51 -12.77	74.58 4.00 -11.74	95.57 7.93 0.44	102.94 8.54 -3.57	98.41 8.40 0.31	89.29 6.48 0.31	84.67 6.07 0.30	74.38 5.21 0.25	58.28 3.81 -0.87	54.73 3.31 0.30



ELEC_TRO_TEK 24086	93.14 4.08 -46.60	87.52 4.21 -40.80	75.44 3.82 -29.58	74.01 3.77 -27.90	75.47 3.95 -29.01	92.40 5.19 -34.77	97.22 4.56 -48.35	87.27 6.58 -19.72	91.65 8.25 -11.62	93.31 7.93 -20.36	98.04 6.84 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.93 6.07 -37.15	93.39 5.96 -34.20	98.43 6.71 -32.89	110.70 10.22 -12.40	132.88 10.63 -31.42	120.00 10.48 -19.20	113.00 8.81 -21.08	108.97 8.05 -22.03	102.39 7.08 -25.88	95.09 5.36 -36.12	80.02 4.96 -23.33
ELLENBURG_WT_PWR 323604	41.70 -0.76 0.00	41.62 -0.89 0.00	41.27 -0.76 0.00	41.66 -0.68 0.00	41.62 -0.89 0.00	51.29 -1.15 0.00	43.28 -1.02 0.00	59.45 -1.52 0.00	69.70 -2.08 0.00	63.33 -1.69 0.00	57.47 -1.47 0.00	50.57 -1.30 0.00	49.33 -1.11 0.00	53.62 -1.09 0.00	52.11 -1.12 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	88.01 -2.82 0.00	87.44 -2.89 0.00	81.04 -2.08 0.00	76.92 -1.97 0.00	67.76 -1.67 0.00	52.32 -1.29 0.00	50.63 -1.09 0.00
E_CANADA_CAP_HY 24051	54.37 2.04 -9.87	53.62 2.17 -8.94	43.71 1.98 0.30	44.40 2.07 0.02	46.21 2.21 -1.49	54.85 2.83 0.42	76.98 2.61 -30.07	79.65 3.78 -14.90	83.55 4.67 -7.10	98.08 4.10 -28.96	93.28 3.65 -30.68	95.72 3.22 -40.64	93.47 2.98 -40.05	89.90 3.23 -31.96	80.40 2.93 -24.24	84.72 3.53 -22.36	93.58 5.99 0.49	103.78 6.09 -6.87	96.21 6.23 0.35	87.51 4.74 0.34	83.14 4.58 0.33	73.04 3.89 0.28	58.23 2.95 -1.68	54.44 3.05 0.33
E_CANADA_MHWK_HY 24050	44.07 1.74 0.14	44.04 1.66 0.13	43.63 1.60 0.00	43.90 1.57 0.00	44.10 1.62 0.02	54.59 2.15 0.00	45.87 1.99 0.42	63.75 2.99 0.21	75.41 3.73 0.10	68.22 3.58 0.37	61.73 3.18 0.40	54.45 3.11 0.52	52.60 2.67 0.51	57.20 2.90 0.41	55.74 2.82 0.31	61.60 3.06 0.29	93.28 5.20 0.00	96.81 6.09 0.10	96.38 6.05 0.00	87.77 4.65 0.00	83.23 4.34 0.00	73.11 3.68 0.00	56.16 2.57 0.02	53.94 2.22 0.00
E_FISHKILL___LBMP 23776	51.76 3.10 -6.19	51.21 3.10 -5.59	44.56 2.77 0.25	45.02 2.75 0.07	46.28 2.89 -0.88	55.93 3.83 0.34	66.66 3.41 -18.95	75.33 5.00 -9.36	82.45 6.25 -4.42	90.08 6.05 -19.01	84.45 5.36 -20.15	83.19 4.62 -26.71	81.16 4.39 -26.33	80.41 4.71 -20.99	73.72 4.58 -15.92	78.74 5.24 -14.67	95.52 7.84 0.40	103.27 8.17 -4.27	98.08 8.04 0.29	89.48 6.65 0.28	84.77 6.15 0.27	74.76 5.55 0.22	58.78 4.13 -1.04	55.23 3.78 0.27
FAR ROCKAWAY___4 23548	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.81 6.61 -34.77	98.50 5.85 -48.35	89.29 8.60 -19.72	93.95 10.55 -11.62	95.39 10.01 -20.36	99.93 8.72 -32.26	96.35 7.73 -36.75	99.55 7.21 -41.90	99.63 7.77 -37.15	95.04 7.61 -34.20	100.37 8.65 -32.89	114.13 13.65 -12.40	136.51 14.26 -31.42	123.62 14.09 -19.20	116.00 11.80 -21.08	111.74 10.81 -22.03	104.68 9.37 -25.88	96.70 6.97 -36.12	81.57 6.52 -23.33
FARRAGUT___LBMP 323566	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.02 4.08 -18.65	76.22 6.04 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.94 5.65 -26.42	81.83 5.35 -26.04	81.28 5.80 -20.77	74.62 5.64 -15.74	79.75 6.41 -14.51	97.19 9.51 0.41	105.02 9.99 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.19 7.57 0.28	75.93 6.73 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
FENNER___WINDPWR 24204	42.69 -0.17 -0.39	42.65 -0.21 -0.36	41.78 -0.25 0.00	42.05 -0.30 -0.01	42.37 -0.21 -0.07	52.28 -0.16 0.00	45.48 0.00 -1.18	61.93 0.37 -0.59	72.72 0.65 -0.29	67.05 0.91 -1.11	60.95 0.83 -1.18	54.30 0.88 -1.56	52.53 0.55 -1.53	56.49 0.55 -1.23	54.69 0.53 -0.93	60.40 0.71 -0.86	89.49 1.41 0.00	93.83 2.72 -0.28	92.95 2.62 0.00	84.78 1.66 0.00	80.31 1.42 0.00	70.12 0.69 0.00	53.95 0.27 -0.07	51.72 0.00 0.00
FIBERTEK___ENERGY 23856	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
FITZPATRICK____ 23598	41.37 -1.74 -0.64	41.42 -1.74 -0.65	40.53 -1.72 -0.22	40.80 -1.78 -0.24	41.12 -1.70 -0.31	50.66 -2.10 -0.32	44.22 -1.73 -1.65	59.54 -2.38 -0.95	69.67 -2.73 -0.62	64.08 -2.47 -1.53	58.33 -2.18 -1.57	52.01 -1.82 -1.96	50.45 -1.92 -1.92	54.20 -2.13 -1.62	52.46 -2.02 -1.25	57.83 -2.24 -1.23	85.19 -3.26 -0.37	88.71 -2.72 -0.61	87.88 -2.71 -0.26	80.63 -2.74 -0.26	76.54 -2.60 -0.25	67.00 -2.64 -0.21	51.78 -1.98 -0.16	49.95 -2.02 -0.25
FORT ORANGE____ 23900	52.96 2.68 -7.82	52.42 2.76 -7.15	44.59 2.56 0.00	45.14 2.58 -0.22	46.66 2.76 -1.39	55.85 3.41 0.00	70.53 2.70 -23.52	75.93 3.17 -11.78	81.29 3.73 -5.77	91.33 3.38 -22.93	86.25 3.07 -24.24	86.67 2.80 -32.00	84.55 2.57 -31.53	82.69 2.74 -25.25	75.11 2.71 -19.17	79.59 3.00 -17.75	92.84 4.76 0.00	101.15 4.72 -5.60	95.30 4.97 0.00	86.77 3.66 0.00	82.52 3.63 0.00	73.59 4.17 0.00	58.42 3.43 -1.38	55.13 3.41 0.00
FORT_DRUM_COGEN 23780	40.84 -1.91 -0.28	40.77 -2.00 -0.26	40.05 -1.98 0.00	40.36 -1.99 -0.01	40.60 -1.96 -0.05	50.24 -2.20 0.00	43.28 -1.86 -0.84	60.54 -0.85 -0.42	69.48 -2.51 -0.21	64.71 -1.11 -0.80	58.84 -0.94 -0.84	52.05 -0.93 -1.12	51.34 -0.20 -1.10	54.82 -0.77 -0.88	53.63 -0.27 -0.67	59.33 -0.12 -0.62	85.53 -2.55 0.00	90.39 -0.64 -0.20	89.33 -0.99 0.00	81.62 -1.50 0.00	77.39 -1.50 0.00	67.97 -1.46 0.00	52.16 -1.50 -0.05	49.80 -1.91 0.00
FPL FAR_ROCK_GT1 24212	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.81 6.61 -34.77	98.50 5.85 -48.35	89.29 8.60 -19.72	93.95 10.55 -11.62	95.39 10.01 -20.36	99.93 8.72 -32.26	96.35 7.73 -36.75	99.55 7.21 -41.90	99.63 7.77 -37.15	95.04 7.61 -34.20	100.37 8.65 -32.89	114.13 13.65 -12.40	136.51 14.26 -31.42	123.62 14.09 -19.20	116.00 11.80 -21.08	111.74 10.81 -22.03	104.68 9.37 -25.88	96.70 6.97 -36.12	81.57 6.52 -23.33
FPL FAR_ROCK_GT2 23815	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.81 6.61 -34.77	98.50 5.85 -48.35	89.29 8.60 -19.72	93.95 10.55 -11.62	95.39 10.01 -20.36	99.93 8.72 -32.26	96.35 7.73 -36.75	99.55 7.21 -41.90	99.63 7.77 -37.15	95.04 7.61 -34.20	100.37 8.65 -32.89	114.13 13.65 -12.40	136.51 14.26 -31.42	123.62 14.09 -19.20	116.00 11.80 -21.08	111.74 10.81 -22.03	104.68 9.37 -25.88	96.70 6.97 -36.12	81.57 6.52 -23.33
FRANKLIN_FALL_HYD 24054	42.04 -0.42 0.00	41.96 -0.55 0.00	41.61 -0.42 0.00	42.00 -0.34 0.00	41.91 -0.60 0.00	51.70 -0.73 0.00	43.55 -0.75 0.00	60.18 -0.79 0.00	70.20 -1.58 0.00	64.18 -0.85 0.00	58.18 -0.77 0.00	51.14 -0.73 0.00	50.04 -0.40 0.00	54.49 -0.22 0.00	52.91 -0.32 0.00	58.42 -0.41 0.00	86.85 -1.23 0.00	89.19 -1.63 0.00	88.34 -1.99 0.00	81.79 -1.33 0.00	77.71 -1.18 0.00	68.52 -0.90 0.00	52.70 -0.91 0.00	51.10 -0.62 0.00
FREEPORT_EQUUS_GT1 23764	93.61 4.54 -46.60	88.03 4.72 -40.80	75.94 4.33 -29.58	74.52 4.28 -27.90	75.94 4.42 -29.01	92.98 5.77 -34.77	97.75 5.09 -48.35	88.07 7.38 -19.72	92.59 9.19 -11.62	94.16 8.78 -20.36	98.81 7.60 -32.26	95.31 6.69 -36.75	98.65 6.31 -41.90	98.64 6.78 -37.15	94.08 6.65 -34.20	99.01 7.30 -32.89	111.40 10.92 -12.40	133.70 11.44 -31.42	120.73 11.20 -19.20	113.58 9.39 -21.08	109.61 8.68 -22.03	103.08 7.78 -25.88	95.73 6.00 -36.12	80.69 5.64 -23.33

FULTON COGEN____ 23766	42.00 -1.27 -0.81	42.10 -1.23 -0.82	41.00 -1.30 -0.28	41.28 -1.35 -0.29	41.66 -1.23 -0.39	51.36 -1.47 -0.39	45.24 -1.15 -2.09	60.83 -1.34 -1.20	71.05 -1.51 -0.78	65.79 -1.17 -1.94	59.87 -1.06 -1.99	53.58 -0.78 -2.49	51.88 -1.01 -2.45	55.62 -1.15 -2.06	53.81 -1.01 -1.59	59.39 -1.00 -1.56	87.21 -1.32 -0.45	91.05 -0.54 -0.76	90.02 -0.63 -0.33	82.35 -1.08 -0.32	78.02 -1.18 -0.31	68.30 -1.39 -0.26	52.68 -1.13 -0.20	50.74 -1.29 -0.31
Freeport____CT2 23818	93.61 4.54 -46.60	88.03 4.72 -40.80	75.94 4.33 -29.58	74.52 4.28 -27.90	75.94 4.42 -29.01	92.98 5.77 -34.77	97.75 5.09 -48.35	88.07 7.38 -19.72	92.59 9.19 -11.62	94.16 8.78 -20.36	98.81 7.60 -32.26	95.31 6.69 -36.75	98.65 6.31 -41.90	98.64 6.78 -37.15	94.08 6.65 -34.20	99.01 7.30 -32.89	111.40 10.92 -12.40	133.70 11.44 -31.42	120.73 11.20 -19.20	113.58 9.39 -21.08	109.61 8.68 -22.03	103.08 7.78 -25.88	95.73 6.00 -36.12	80.69 5.64 -23.33
G.F.CEMENT____DRP 24184	53.99 3.35 -8.16	53.34 3.36 -7.47	45.31 3.28 0.00	45.53 2.96 -0.23	47.19 3.23 -1.45	56.53 4.09 0.00	72.38 3.50 -24.57	77.86 4.57 -12.31	83.06 5.24 -6.03	93.58 4.68 -23.88	88.61 4.42 -25.24	89.65 4.46 -33.32	87.01 3.73 -32.83	85.05 4.05 -26.29	77.13 3.94 -19.96	81.67 4.35 -18.49	95.57 7.49 0.00	104.22 7.54 -5.85	98.28 7.95 0.00	88.93 5.82 0.00	84.34 5.44 0.00	75.05 5.62 0.00	59.55 4.50 -1.44	56.27 4.55 0.00
GARDENVILLE____LBMP 24039	24.58 -6.03 11.86	20.91 -5.95 15.65	19.30 -5.80 16.93	19.34 -6.18 16.82	19.86 -5.74 16.91	21.14 -7.39 23.90	23.19 -6.38 14.73	34.98 -9.45 16.54	40.93 -11.13 19.73	42.93 -10.01 12.08	40.70 -9.08 9.17	40.35 -7.42 4.10	39.04 -8.02 3.38	37.08 -8.97 8.66	36.42 -8.57 8.24	36.66 -9.18 13.00	46.53 -13.92 27.63	60.45 -10.63 19.75	59.52 -10.93 19.87	53.56 -10.22 19.34	50.30 -9.86 18.73	42.54 -11.04 15.85	40.00 -8.09 5.51	25.84 -6.93 18.95
GENERAL____MILLS 23808	25.10 -5.86 11.51	21.48 -5.82 15.21	19.90 -5.63 16.49	19.90 -6.05 16.38	20.48 -5.57 16.46	21.92 -7.24 23.29	23.79 -6.29 14.22	35.53 -9.39 16.05	41.61 -10.98 19.19	43.50 -9.88 11.64	41.13 -9.02 8.80	40.73 -7.31 3.82	39.40 -7.92 3.12	37.55 -8.86 8.30	36.84 -8.46 7.92	37.21 -9.06 12.56	47.42 -13.74 26.92	61.18 -10.45 19.21	60.31 -10.66 19.36	54.22 -10.06 18.84	50.94 -9.70 18.25	43.09 -10.90 15.44	40.31 -7.93 5.36	26.53 -6.72 18.46
GE_PLASTICS____DRP 24183	52.19 1.83 -7.89	51.64 1.91 -7.22	43.79 1.77 0.00	44.33 1.78 -0.22	45.87 1.96 -1.40	54.80 2.36 0.00	69.87 1.82 -23.76	75.31 2.44 -11.90	80.49 2.87 -5.83	90.54 2.41 -23.11	85.44 2.06 -24.43	85.93 1.82 -32.25	83.94 1.72 -31.78	82.01 1.86 -25.44	74.36 1.81 -19.32	78.78 2.06 -17.89	91.16 3.08 0.00	99.48 3.00 -5.65	93.49 3.16 0.00	85.36 2.24 0.00	81.18 2.29 0.00	71.86 2.43 0.00	56.98 1.98 -1.39	53.79 2.07 0.00
GILBOA____1 23756	50.11 1.74 -5.90	49.73 1.91 -5.31	43.45 1.72 0.30	44.03 1.82 0.13	45.25 1.96 -0.78	54.38 2.36 0.42	64.17 1.73 -18.14	72.34 2.44 -8.92	78.96 3.01 -4.17	85.22 2.60 -17.60	79.97 2.36 -18.67	78.72 2.07 -24.78	76.84 1.97 -24.43	76.24 2.08 -19.45	70.05 2.08 -14.74	74.75 2.35 -13.56	90.94 3.35 0.49	98.13 3.27 -4.03	93.32 3.34 0.35	85.26 2.49 0.34	81.08 2.52 0.33	71.85 2.71 0.28	56.62 2.04 -0.98	53.30 1.91 0.34
GILBOA____2 23757	50.11 1.74 -5.90	49.73 1.91 -5.31	43.45 1.72 0.30	44.03 1.82 0.13	45.25 1.96 -0.78	54.38 2.36 0.42	64.17 1.73 -18.14	72.34 2.44 -8.92	78.96 3.01 -4.17	85.22 2.60 -17.60	79.97 2.36 -18.67	78.72 2.07 -24.78	76.84 1.97 -24.43	76.24 2.08 -19.45	70.05 2.08 -14.74	74.75 2.35 -13.56	90.94 3.35 0.49	98.13 3.27 -4.03	93.32 3.34 0.35	85.26 2.49 0.34	81.08 2.52 0.33	71.85 2.71 0.28	56.62 2.04 -0.98	53.30 1.91 0.34
GILBOA____3 23758	50.11 1.74 -5.90	49.73 1.91 -5.31	43.45 1.72 0.30	44.03 1.82 0.13	45.25 1.96 -0.78	54.38 2.36 0.42	64.17 1.73 -18.14	72.34 2.44 -8.92	78.96 3.01 -4.17	85.22 2.60 -17.60	79.97 2.36 -18.67	78.72 2.07 -24.78	76.84 1.97 -24.43	76.24 2.08 -19.45	70.05 2.08 -14.74	74.75 2.35 -13.56	90.94 3.35 0.49	98.13 3.27 -4.03	93.32 3.34 0.35	85.26 2.49 0.34	81.08 2.52 0.33	71.85 2.71 0.28	56.62 2.04 -0.98	53.30 1.91 0.34
GILBOA____4 23759	50.11 1.74 -5.90	49.73 1.91 -5.31	43.45 1.72 0.30	44.03 1.82 0.13	45.25 1.96 -0.78	54.38 2.36 0.42	64.17 1.73 -18.14	72.34 2.44 -8.92	78.96 3.01 -4.17	85.22 2.60 -17.60	79.97 2.36 -18.67	78.72 2.07 -24.78	76.84 1.97 -24.43	76.24 2.08 -19.45	70.05 2.08 -14.74	74.75 2.35 -13.56	90.94 3.35 0.49	98.13 3.27 -4.03	93.32 3.34 0.35	85.26 2.49 0.34	81.08 2.52 0.33	71.85 2.71 0.28	56.62 2.04 -0.98	53.30 1.91 0.34
GILBOA____ 23599	50.11 1.74 -5.90	49.73 1.91 -5.31	43.45 1.72 0.30	44.03 1.82 0.13	45.25 1.96 -0.78	54.38 2.36 0.42	64.17 1.73 -18.14	72.34 2.44 -8.92	78.96 3.01 -4.17	85.22 2.60 -17.60	79.97 2.36 -18.67	78.72 2.07 -24.78	76.84 1.97 -24.43	76.24 2.08 -19.45	70.05 2.08 -14.74	74.75 2.35 -13.56	90.94 3.35 0.49	98.13 3.27 -4.03	93.32 3.34 0.35	85.26 2.49 0.34	81.08 2.52 0.33	71.85 2.71 0.28	56.62 2.04 -0.98	53.30 1.91 0.34
GINNA____ 23603	22.13 -6.07 14.26	17.70 -6.16 18.64	16.34 -5.97 19.72	16.47 -6.27 19.60	16.96 -5.78 19.77	17.21 -7.39 27.84	19.80 -5.98 18.52	34.19 -6.83 19.95	40.57 -7.90 23.31	42.66 -7.02 15.34	40.79 -6.13 12.03	40.95 -4.36 6.56	39.30 -5.45 5.70	37.20 -6.02 11.49	36.65 -5.91 10.67	36.29 -6.41 16.13	82.87 -8.72 -3.51	88.61 -5.54 -3.32	86.98 -5.87 -2.53	79.92 -5.65 -2.46	75.52 -5.76 -2.38	43.40 -7.57 18.46	41.21 -5.90 6.50	22.71 -6.93 22.07
GLEN PARK____ 23778	41.00 -1.78 -0.32	40.93 -1.87 -0.29	40.14 -1.89 0.00	40.48 -1.86 -0.01	40.74 -1.83 -0.06	50.34 -2.10 0.00	43.57 -1.68 -0.95	60.72 -0.73 -0.48	69.93 -2.08 -0.23	65.14 -0.78 -0.90	59.25 -0.65 -0.95	52.39 -0.73 -1.26	51.68 0.00 -1.24	55.10 -0.60 -0.99	53.88 -0.11 -0.75	59.59 0.06 -0.70	85.97 -2.11 0.00	91.06 0.00 -0.23	89.88 -0.45 0.00	82.20 -0.91 0.00	77.87 -1.03 0.00	68.31 -1.11 0.00	52.38 -1.29 -0.06	49.96 -1.76 0.00
GLENWOOD_IC_1_G5 23712	93.19 4.12 -46.60	87.43 4.12 -40.80	75.35 3.74 -29.58	73.93 3.68 -27.90	75.38 3.87 -29.01	92.29 5.09 -34.77	97.22 4.56 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.37 8.00 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.14 5.80 -41.90	98.15 6.29 -37.15	93.55 6.12 -34.20	98.66 6.94 -32.89	110.52 10.04 -12.40	132.70 10.45 -31.42	119.73 10.21 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.12 5.07 -23.33
GLENWOOD_IC_2_G1 23688	92.93 3.86 -46.60	87.18 3.87 -40.80	75.10 3.49 -29.58	73.67 3.43 -27.90	75.09 3.57 -29.01	91.98 4.77 -34.77	96.91 4.25 -48.35	86.91 6.22 -19.72	91.22 7.82 -11.62	92.92 7.54 -20.36	97.86 6.66 -32.26	94.38 5.76 -36.75	97.79 5.45 -41.90	97.77 5.91 -37.15	93.17 5.75 -34.20	98.25 6.53 -32.89	110.25 9.78 -12.40	132.52 10.26 -31.42	119.55 10.03 -19.20	112.59 8.39 -21.08	108.74 7.81 -22.03	102.25 6.94 -25.88	94.93 5.20 -36.12	79.81 4.76 -23.33
GLENWOOD_IC_3_G1 23689	92.93 3.86 -46.60	87.18 3.87 -40.80	75.10 3.49 -29.58	73.67 3.43 -27.90	75.09 3.57 -29.01	91.98 4.77 -34.77	96.91 4.25 -48.35	86.91 6.22 -19.72	91.22 7.82 -11.62	92.92 7.54 -20.36	97.86 6.66 -32.26	94.38 5.76 -36.75	97.79 5.45 -41.90	97.77 5.91 -37.15	93.17 5.75 -34.20	98.25 6.53 -32.89	110.25 9.78 -12.40	132.52 10.26 -31.42	119.55 10.03 -19.20	112.59 8.39 -21.08	108.74 7.81 -22.03	102.25 6.94 -25.88	94.93 5.20 -36.12	79.81 4.76 -23.33

GLENWOOD___4 23550	93.19 4.12 -46.60	87.43 4.12 -40.80	75.35 3.74 -29.58	73.93 3.68 -27.90	75.38 3.87 -29.01	92.29 5.09 -34.77	97.22 4.56 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.44 8.06 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.14 5.80 -41.90	98.15 6.29 -37.15	93.55 6.12 -34.20	98.66 6.94 -32.89	110.70 10.22 -12.40	132.88 10.63 -31.42	120.00 10.48 -19.20	113.00 8.81 -21.08	109.05 8.13 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.12 5.07 -23.33
GLENWOOD___5 23614	93.19 4.12 -46.60	87.43 4.12 -40.80	75.35 3.74 -29.58	73.93 3.68 -27.90	75.38 3.87 -29.01	92.29 5.09 -34.77	97.22 4.56 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.44 8.06 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.14 5.80 -41.90	98.15 6.29 -37.15	93.55 6.12 -34.20	98.66 6.94 -32.89	110.70 10.22 -12.40	132.88 10.63 -31.42	120.00 10.48 -19.20	113.00 8.81 -21.08	109.05 8.13 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.12 5.07 -23.33
GLOBAL GREEN_PORT_GT1 23814	95.78 6.71 -46.60	90.11 6.80 -40.80	78.00 6.39 -29.58	76.55 6.31 -27.90	78.02 6.50 -29.01	95.75 8.55 -34.77	100.50 7.84 -48.35	90.69 10.00 -19.72	95.74 12.35 -11.62	97.02 11.64 -20.36	101.34 10.14 -32.26	97.33 8.71 -36.75	100.71 8.37 -41.90	100.94 9.08 -37.15	96.21 8.78 -34.20	101.90 10.18 -32.89	116.60 16.12 -12.40	139.24 16.99 -31.42	126.05 16.53 -19.20	118.41 14.21 -21.08	113.79 12.86 -22.03	106.14 10.83 -25.88	97.45 7.72 -36.12	82.29 7.24 -23.33
GOETHSLN___LBMP 323567	52.17 3.61 -6.09	51.58 3.57 -5.50	44.93 3.15 0.25	45.35 3.09 0.07	46.65 3.27 -0.86	56.50 4.40 0.34	66.94 3.99 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.04	81.17 5.69 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.01 9.34 0.41	104.84 9.81 -4.20	99.52 9.48 0.29	90.73 7.90 0.28	86.03 7.42 0.28	75.80 6.60 0.23	59.51 4.88 -1.02	55.95 4.50 0.27
GOUDEY___7 23579	42.15 -1.27 -0.96	41.72 -1.23 -0.44	39.23 -1.26 1.54	39.47 -1.40 1.47	40.10 -1.23 1.18	48.80 -1.47 2.17	47.94 -1.15 -4.79	60.89 -1.65 -1.57	69.91 -1.58 0.29	68.24 -1.43 -4.65	62.66 -1.53 -5.25	58.12 -1.40 -7.65	56.48 -1.56 -7.60	58.45 -1.81 -5.54	55.53 -1.76 -4.06	60.34 -1.76 -3.27	83.72 -1.85 2.51	89.04 -1.45 0.34	86.99 -1.54 1.81	79.45 -1.91 1.76	75.38 -1.81 1.70	66.04 -1.94 1.44	51.80 -1.66 0.14	48.39 -1.60 1.72
GOUDEY___8 23580	42.11 -1.32 -0.96	41.68 -1.28 -0.44	39.19 -1.30 1.54	39.47 -1.40 1.47	40.06 -1.28 1.18	48.74 -1.52 2.17	47.94 -1.15 -4.79	60.83 -1.71 -1.57	69.84 -1.65 0.29	68.18 -1.50 -4.65	62.66 -1.53 -5.25	58.07 -1.45 -7.65	56.43 -1.61 -7.60	58.40 -1.86 -5.54	55.48 -1.81 -4.06	60.28 -1.82 -3.27	83.63 -1.94 2.51	88.95 -1.54 0.34	86.89 -1.63 1.81	79.36 -1.99 1.76	75.38 -1.81 1.70	65.97 -2.01 1.44	51.80 -1.66 0.14	48.39 -1.60 1.72
GOWANUS_GT1_1 24077	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_2 24078	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_3 24079	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_4 24080	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_5 24084	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_6 24111	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_7 24112	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT1_8 24113	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_1 24114	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_2 24115	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26

GOWANUS_GT2_3 24116	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_4 24117	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_5 24118	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_6 24119	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_7 24120	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT2_8 24121	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_1 24122	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_2 24123	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_3 24124	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_4 24125	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_5 24126	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_6 24127	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_7 24128	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT3_8 24129	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_1 24130	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_2 24131	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26

GOWANUS_GT4_3 24132	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_4 24133	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_5 24134	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_6 24135	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_7 24136	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GOWANUS_GT4_8 24137	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
GREENIDGE___3 23582	40.86 -2.97 -1.37	40.78 -2.98 -1.25	39.09 -2.94 0.00	39.20 -3.18 -0.04	39.86 -2.89 -0.24	48.87 -3.57 0.00	45.62 -2.79 -4.11	59.49 -3.54 -2.06	68.99 -3.80 -1.01	65.69 -3.19 -3.86	60.01 -3.01 -4.08	54.91 -2.33 -5.38	52.77 -2.98 -5.30	55.62 -3.34 -4.25	53.15 -3.30 -3.22	58.41 -3.41 -2.99	84.20 -3.88 0.00	89.72 -2.09 -0.98	88.07 -2.26 0.00	80.21 -2.91 0.00	75.97 -2.92 0.00	65.40 -4.03 0.00	50.58 -3.27 -0.24	48.36 -3.36 0.00
GREENIDGE___4 23583	40.86 -2.97 -1.37	40.78 -2.98 -1.25	39.09 -2.94 0.00	39.20 -3.18 -0.04	39.86 -2.89 -0.24	48.87 -3.57 0.00	45.62 -2.79 -4.11	59.49 -3.54 -2.06	68.99 -3.80 -1.01	65.69 -3.19 -3.86	60.01 -3.01 -4.08	54.91 -2.33 -5.38	52.77 -2.98 -5.30	55.62 -3.34 -4.25	53.15 -3.30 -3.22	58.41 -3.41 -2.99	84.20 -3.88 0.00	89.72 -2.09 -0.98	88.07 -2.26 0.00	80.21 -2.91 0.00	75.97 -2.92 0.00	65.40 -4.03 0.00	50.58 -3.27 -0.24	48.36 -3.36 0.00
GROVEVILLE___HYD 323602	51.93 3.23 -6.23	51.33 3.19 -5.63	44.64 2.86 0.24	45.07 2.79 0.07	46.34 2.93 -0.89	56.04 3.93 0.33	66.92 3.54 -19.08	75.70 5.30 -9.43	82.99 6.75 -4.46	90.78 6.57 -19.19	85.12 5.84 -20.34	83.86 5.03 -26.96	81.81 4.79 -26.57	81.10 5.20 -21.19	74.35 5.06 -16.07	79.41 5.77 -14.81	96.31 8.63 0.40	104.12 8.99 -4.30	98.89 8.85 0.29	90.15 7.31 0.28	85.41 6.78 0.27	75.17 5.97 0.22	59.11 4.45 -1.05	55.33 3.88 0.27
HAMPSHIRE___PAPER_HYD 323593	41.45 -1.02 0.00	41.40 -1.11 0.00	40.98 -1.05 0.00	41.32 -1.02 0.00	41.40 -1.11 0.00	51.18 -1.26 0.00	42.80 -1.51 0.00	60.48 -0.49 0.00	69.34 -2.44 0.00	64.11 -0.91 0.00	58.35 -0.59 0.00	50.98 -0.88 0.00	50.54 0.10 0.00	54.66 -0.05 0.00	53.34 0.11 0.00	59.01 0.18 0.00	86.05 -2.03 0.00	89.92 -0.91 0.00	88.70 -1.63 0.00	81.37 -1.75 0.00	77.16 -1.74 0.00	68.18 -1.25 0.00	52.43 -1.18 0.00	50.79 -0.93 0.00
HARZA MOOSE___RIVER 24016	41.96 -0.51 0.00	41.91 -0.60 0.00	41.44 -0.59 0.00	41.75 -0.59 0.00	41.96 -0.55 0.00	51.86 -0.58 0.00	43.82 -0.49 0.00	61.03 0.06 0.00	71.35 -0.43 0.00	65.22 0.20 0.00	59.18 0.24 0.00	52.02 0.16 0.00	50.90 0.45 0.00	54.98 0.27 0.00	53.66 0.43 0.00	59.36 0.53 0.00	87.90 -0.18 0.00	91.83 1.00 0.00	91.14 0.81 0.00	83.45 0.33 0.00	79.13 0.24 0.00	69.50 0.07 0.00	53.39 -0.21 0.00	51.30 -0.41 0.00
HEMPSTEAD____ 23647	93.23 4.16 -46.60	87.60 4.29 -40.80	75.52 3.91 -29.58	74.10 3.85 -27.90	75.51 4.00 -29.01	92.45 5.24 -34.77	97.31 4.65 -48.35	87.46 6.77 -19.72	91.87 8.47 -11.62	93.51 8.13 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.19 5.85 -41.90	98.15 6.29 -37.15	93.60 6.17 -34.20	98.60 6.88 -32.89	110.70 10.22 -12.40	132.97 10.72 -31.42	120.00 10.48 -19.20	113.09 8.89 -21.08	109.13 8.20 -22.03	102.60 7.29 -25.88	95.25 5.52 -36.12	80.17 5.12 -23.33
HICKLING___1 23621	40.69 -2.21 -0.43	40.22 -2.21 0.08	38.10 -2.27 1.66	38.23 -2.50 1.61	38.92 -2.21 1.38	47.47 -2.62 2.35	45.70 -1.95 -3.34	58.94 -2.80 -0.77	68.29 -2.73 0.76	66.12 -2.21 -3.31	60.38 -2.42 -3.85	55.71 -2.02 -5.87	53.67 -2.62 -5.85	55.80 -3.01 -4.10	53.25 -2.93 -2.95	58.09 -2.94 -2.20	82.81 -2.55 2.71	88.39 -1.63 0.80	86.57 -1.81 1.95	78.47 -2.74 1.90	74.45 -2.60 1.84	64.54 -3.33 1.56	50.45 -2.89 0.26	47.12 -2.74 1.86
HICKLING___2 23622	40.69 -2.21 -0.43	40.22 -2.21 0.08	38.10 -2.27 1.66	38.23 -2.50 1.61	38.92 -2.21 1.38	47.47 -2.62 2.35	45.70 -1.95 -3.34	58.94 -2.80 -0.77	68.29 -2.73 0.76	66.12 -2.21 -3.31	60.38 -2.42 -3.85	55.71 -2.02 -5.87	53.67 -2.62 -5.85	55.80 -3.01 -4.10	53.25 -2.93 -2.95	58.09 -2.94 -2.20	82.81 -2.55 2.71	88.39 -1.63 0.80	86.57 -1.81 1.95	78.47 -2.74 1.90	74.45 -2.60 1.84	64.54 -3.33 1.56	50.45 -2.89 0.26	47.12 -2.74 1.86
HIGH FALLS___HY 23754	52.21 3.61 -6.13	51.62 3.57 -5.54	44.98 3.19 0.25	45.44 3.18 0.07	46.70 3.32 -0.87	56.40 4.30 0.34	66.93 3.85 -18.77	76.10 5.85 -9.27	83.55 7.39 -4.38	90.50 6.96 -18.52	84.71 6.13 -19.64	83.71 5.81 -26.03	81.20 5.09 -25.66	80.64 5.47 -20.46	74.12 5.38 -15.51	79.18 6.06 -14.29	98.07 10.39 0.40	105.96 10.90 -4.23	100.79 10.75 0.29	91.06 8.23 0.28	86.27 7.65 0.27	75.79 6.60 0.23	59.52 4.88 -1.03	55.69 4.24 0.27
HILLBURN___GT 23639	51.52 3.23 -5.83	50.96 3.19 -5.26	44.63 2.86 0.26	45.00 2.75 0.09	46.25 2.93 -0.81	56.08 3.99 0.35	65.81 3.63 -17.87	75.16 5.37 -8.82	82.76 6.82 -4.15	90.17 6.76 -18.39	84.33 5.89 -19.49	83.00 5.29 -25.85	80.66 4.74 -25.48	80.11 5.09 -20.31	73.63 5.00 -15.40	78.72 5.71 -14.18	96.65 8.98 0.42	104.28 9.45 -4.01	99.33 9.30 0.30	90.14 7.31 0.29	85.40 6.78 0.28	75.24 6.04 0.23	58.93 4.34 -0.98	55.32 3.88 0.27

HOLTSVILLE_IC_1 23690	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.24 6.03 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.84 7.12 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.53 5.48 -23.33
HOLTSVILLE_IC_10 23699	94.16 5.10 -46.60	88.62 5.31 -40.80	76.53 4.92 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	88.37 7.68 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.36 6.74 -36.75	98.70 6.36 -41.90	98.70 6.84 -37.15	94.13 6.71 -34.20	99.31 7.59 -32.89	112.02 11.54 -12.40	134.33 12.08 -31.42	121.36 11.83 -19.20	114.17 9.97 -21.08	110.24 9.31 -22.03	103.43 8.12 -25.88	95.79 6.06 -36.12	80.90 5.84 -23.33
HOLTSVILLE_IC_2 23691	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.24 6.03 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.84 7.12 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.53 5.48 -23.33
HOLTSVILLE_IC_3 23692	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.24 6.03 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.84 7.12 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.53 5.48 -23.33
HOLTSVILLE_IC_4 23693	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.24 6.03 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.84 7.12 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.53 5.48 -23.33
HOLTSVILLE_IC_5 23694	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.24 6.03 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.84 7.12 -32.89	111.05 10.57 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.53 5.48 -23.33
HOLTSVILLE_IC_6 23695	94.16 5.10 -46.60	88.62 5.31 -40.80	76.53 4.92 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	88.37 7.68 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.36 6.74 -36.75	98.70 6.36 -41.90	98.70 6.84 -37.15	94.13 6.71 -34.20	99.31 7.59 -32.89	112.02 11.54 -12.40	134.33 12.08 -31.42	121.36 11.83 -19.20	114.17 9.97 -21.08	110.24 9.31 -22.03	103.43 8.12 -25.88	95.79 6.06 -36.12	80.90 5.84 -23.33
HOLTSVILLE_IC_7 23696	94.16 5.10 -46.60	88.62 5.31 -40.80	76.53 4.92 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	88.37 7.68 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.36 6.74 -36.75	98.70 6.36 -41.90	98.70 6.84 -37.15	94.13 6.71 -34.20	99.31 7.59 -32.89	112.02 11.54 -12.40	134.33 12.08 -31.42	121.36 11.83 -19.20	114.17 9.97 -21.08	110.24 9.31 -22.03	103.43 8.12 -25.88	95.79 6.06 -36.12	80.90 5.84 -23.33
HOLTSVILLE_IC_8 23697	94.16 5.10 -46.60	88.62 5.31 -40.80	76.53 4.92 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	88.37 7.68 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.36 6.74 -36.75	98.70 6.36 -41.90	98.70 6.84 -37.15	94.13 6.71 -34.20	99.31 7.59 -32.89	112.02 11.54 -12.40	134.33 12.08 -31.42	121.36 11.83 -19.20	114.17 9.97 -21.08	110.24 9.31 -22.03	103.43 8.12 -25.88	95.79 6.06 -36.12	80.90 5.84 -23.33
HOLTSVILLE_IC_9 23698	94.16 5.10 -46.60	88.62 5.31 -40.80	76.53 4.92 -29.58	75.11 4.87 -27.90	76.58 5.06 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	88.37 7.68 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.36 6.74 -36.75	98.70 6.36 -41.90	98.70 6.84 -37.15	94.13 6.71 -34.20	99.31 7.59 -32.89	112.02 11.54 -12.40	134.33 12.08 -31.42	121.36 11.83 -19.20	114.17 9.97 -21.08	110.24 9.31 -22.03	103.43 8.12 -25.88	95.79 6.06 -36.12	80.90 5.84 -23.33
HQ_GEN_CEDARS 23644	42.08 -0.38 0.00	42.04 -0.47 0.00	41.69 -0.34 0.00	42.08 -0.25 0.00	42.00 -0.51 0.00	51.97 -0.47 0.00	43.68 -0.62 0.00	60.36 -0.61 0.00	70.35 -1.44 0.00	64.24 -0.78 0.00	58.24 -0.71 0.00	51.35 -0.52 0.00	50.09 -0.35 0.00	54.49 -0.22 0.00	52.91 -0.32 0.00	58.48 -0.35 0.00	87.20 -0.88 0.00	89.65 -1.18 0.00	88.70 -1.63 0.00	81.87 -1.25 0.00	77.71 -1.18 0.00	68.52 -0.90 0.00	52.91 -0.70 0.00	51.36 -0.36 0.00
HQ_GEN_IMPORT 323601	42.00 -0.47 0.00	42.00 -0.51 0.00	41.65 -0.38 0.00	42.00 -0.34 0.00	42.00 -0.51 0.00	51.76 -0.68 0.00	43.68 -0.62 0.00	60.00 -0.98 0.00	70.49 -1.29 0.00	63.91 -1.11 0.00	58.00 -0.94 0.00	51.03 -0.83 0.00	49.74 -0.71 0.00	54.00 -0.71 0.00	52.48 -0.75 0.00	57.95 -0.88 0.00	86.58 -1.50 0.00	88.74 -2.09 0.00	88.25 -2.08 0.00	81.70 -1.41 0.00	77.55 -1.34 0.00	68.33 -1.11 -0.01	52.74 -0.86 0.01	51.10 -0.62 0.00
HQ_GEN_WHEEL 23651	42.00 -0.47 0.00	42.00 -0.51 0.00	41.65 -0.38 0.00	42.00 -0.34 0.00	42.00 -0.51 0.00	51.76 -0.68 0.00	43.68 -0.62 0.00	60.00 -0.98 0.00	70.49 -1.29 0.00	63.91 -1.11 0.00	58.00 -0.94 0.00	51.03 -0.83 0.00	49.74 -0.71 0.00	54.00 -0.71 0.00	52.48 -0.75 0.00	57.95 -0.88 0.00	86.58 -1.50 0.00	88.74 -2.09 0.00	88.25 -2.08 0.00	81.70 -1.41 0.00	77.55 -1.34 0.00	68.33 -1.11 -0.01	52.74 -0.86 0.01	51.10 -0.62 0.00
HUDSON AVE_GT_3 23810	52.29 3.74 -6.09	51.71 3.70 -5.50	45.10 3.32 0.25	45.52 3.26 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.93 5.45 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.07 6.87 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
HUDSON AVE_GT_4 23540	52.29 3.74 -6.09	51.71 3.70 -5.50	45.10 3.32 0.25	45.52 3.26 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.93 5.45 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.07 6.87 0.23	59.73 5.09 -1.02	56.10 4.65 0.27
HUDSON AVE_GT_5 23657	52.29 3.74 -6.09	51.71 3.70 -5.50	45.10 3.32 0.25	45.52 3.26 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.11 4.16 -18.65	76.34 6.16 -9.21	83.95 7.82 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.93 5.45 -26.04	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.97 9.94 0.29	91.14 8.31 0.28	86.35 7.73 0.28	76.07 6.87 0.23	59.73 5.09 -1.02	56.10 4.65 0.27

HUDSON_AVE_10 24168	52.12 3.57 -6.09	51.54 3.53 -5.50	44.89 3.11 0.25	45.31 3.05 0.07	46.56 3.19 -0.86	56.40 4.30 0.34	66.89 3.94 -18.65	76.16 5.98 -9.21	83.60 7.47 -4.35	91.04 7.22 -18.80	85.12 6.25 -19.93	83.68 5.39 -26.42	81.58 5.09 -26.04	81.00 5.53 -20.77	74.35 5.38 -15.74	79.46 6.12 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.03 7.42 0.28	75.73 6.53 0.23	59.51 4.88 -1.02	56.00 4.55 0.27
HUNTLEY___63 23557	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
HUNTLEY___64 23558	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
HUNTLEY___65 23559	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
HUNTLEY___66 23560	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
HUNTLEY___67 23561	24.38 -6.07 12.02	20.62 -6.04 15.85	19.07 -5.84 17.11	19.07 -6.27 17.00	19.67 -5.74 17.10	20.83 -7.45 24.16	22.79 -6.51 15.00	34.63 -9.57 16.77	40.54 -11.27 19.97	42.57 -10.14 12.30	40.38 -9.20 9.37	40.17 -7.42 4.28	38.87 -8.02 3.55	36.88 -8.97 8.86	36.25 -8.57 8.41	36.44 -9.18 13.21	45.97 -14.18 27.93	60.12 -10.72 19.99	59.31 -10.93 20.09	53.43 -10.14 19.55	50.09 -9.86 18.94	42.30 -11.11 16.02	39.99 -8.04 5.58	25.63 -6.93 19.16
HUNTLEY___68 23562	24.38 -6.07 12.02	20.62 -6.04 15.85	19.07 -5.84 17.11	19.07 -6.27 17.00	19.67 -5.74 17.10	20.83 -7.45 24.16	22.79 -6.51 15.00	34.63 -9.57 16.77	40.54 -11.27 19.97	42.57 -10.14 12.30	40.38 -9.20 9.37	40.17 -7.42 4.28	38.87 -8.02 3.55	36.88 -8.97 8.86	36.25 -8.57 8.41	36.44 -9.18 13.21	45.97 -14.18 27.93	60.12 -10.72 19.99	59.31 -10.93 20.09	53.43 -10.14 19.55	50.09 -9.86 18.94	42.30 -11.11 16.02	39.99 -8.04 5.58	25.63 -6.93 19.16
INDECK___CORINTH 23802	54.16 3.44 -8.25	53.50 3.44 -7.54	45.35 3.32 0.00	45.49 2.92 -0.23	47.16 3.19 -1.46	56.48 4.04 0.00	72.63 3.50 -24.83	77.86 4.45 -12.44	82.97 5.10 -6.10	93.68 4.55 -24.11	88.79 4.36 -25.49	89.97 4.46 -33.65	87.28 3.68 -33.15	85.30 4.05 -26.54	77.27 3.89 -20.15	81.79 4.29 -18.67	95.39 7.31 0.00	104.10 7.36 -5.91	98.19 7.86 0.00	88.85 5.73 0.00	84.26 5.36 0.00	75.12 5.69 0.00	59.56 4.50 -1.45	56.32 4.60 0.00
INDECK___ILION 23567	43.35 1.02 0.14	43.36 0.98 0.13	42.95 0.92 0.00	43.27 0.93 0.00	43.46 0.98 0.02	53.70 1.26 0.00	45.03 1.15 0.42	62.47 1.71 0.21	73.83 2.15 0.10	66.73 2.08 0.37	60.37 1.83 0.40	53.16 1.82 0.52	51.49 1.56 0.51	56.00 1.70 0.41	54.57 1.65 0.31	60.31 1.76 0.29	91.08 2.99 0.00	94.36 3.63 0.10	93.85 3.52 0.00	85.78 2.66 0.00	81.42 2.52 0.00	71.51 2.08 0.00	55.08 1.50 0.02	53.01 1.29 0.00
INDECK___OLEAN 23982	27.45 -5.01 10.00	24.27 -4.93 13.31	22.37 -5.00 14.66	22.40 -5.38 14.56	22.77 -5.14 14.60	25.18 -6.55 20.70	27.07 -5.27 11.96	37.90 -9.15 13.93	44.63 -10.26 16.89	46.27 -9.04 9.71	43.25 -8.55 7.15	41.84 -7.52 2.50	40.67 -7.87 1.90	39.23 -8.81 6.67	38.20 -8.52 6.51	39.33 -8.82 10.68	51.90 -12.24 23.93	63.56 -10.35 16.91	62.46 -10.66 17.21	56.31 -10.06 16.75	53.04 -9.62 16.23	45.22 -10.48 13.73	40.63 -8.26 4.73	29.20 -6.10 16.41
INDECK___OSWEGO 23783	41.70 -1.53 -0.77	41.75 -1.53 -0.77	40.73 -1.56 -0.25	41.04 -1.57 -0.27	41.38 -1.49 -0.36	51.02 -1.78 -0.36	44.83 -1.46 -1.99	60.34 -1.77 -1.13	70.36 -2.15 -0.73	65.11 -1.76 -1.84	59.25 -1.59 -1.89	52.95 -1.30 -2.38	51.42 -1.36 -2.34	55.08 -1.59 -1.96	53.25 -1.49 -1.51	58.73 -1.59 -1.48	86.21 -2.29 -0.42	90.00 -1.54 -0.72	89.00 -1.63 -0.30	81.49 -1.91 -0.29	77.28 -1.89 -0.28	67.72 -1.94 -0.24	52.24 -1.55 -0.19	50.35 -1.65 -0.28
INDECK___YERKES 23781	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
INDIAN POINT_GT_1 24139	51.69 3.19 -6.04	51.11 3.15 -5.45	44.59 2.82 0.25	45.01 2.75 0.08	46.25 2.89 -0.85	55.98 3.88 0.34	66.34 3.54 -18.49	75.35 5.24 -9.13	82.70 6.60 -4.31	90.22 6.50 -18.69	84.47 5.72 -19.81	83.01 4.88 -26.27	80.98 4.64 -25.89	80.34 4.98 -20.65	73.73 4.84 -15.65	78.84 5.59 -14.42	95.95 8.28 0.41	103.71 8.72 -4.16	98.61 8.58 0.29	89.89 7.06 0.29	85.16 6.55 0.28	75.03 5.83 0.23	58.91 4.29 -1.02	55.27 3.83 0.27
INDIAN POINT_GT_2 23659	51.69 3.19 -6.04	51.11 3.15 -5.45	44.59 2.82 0.25	45.01 2.75 0.08	46.25 2.89 -0.85	55.98 3.88 0.34	66.34 3.54 -18.49	75.35 5.24 -9.13	82.70 6.60 -4.31	90.22 6.50 -18.69	84.47 5.72 -19.81	83.01 4.88 -26.27	80.98 4.64 -25.89	80.34 4.98 -20.65	73.73 4.84 -15.65	78.84 5.59 -14.42	95.95 8.28 0.41	103.71 8.72 -4.16	98.61 8.58 0.29	89.89 7.06 0.29	85.16 6.55 0.28	75.03 5.83 0.23	58.91 4.29 -1.02	55.27 3.83 0.27
INDIAN POINT_GT_3 24019	51.69 3.19 -6.04	51.11 3.15 -5.45	44.59 2.82 0.25	45.01 2.75 0.08	46.25 2.89 -0.85	55.98 3.88 0.34	66.34 3.54 -18.49	75.35 5.24 -9.13	82.70 6.60 -4.31	90.22 6.50 -18.69	84.47 5.72 -19.81	83.01 4.88 -26.27	80.98 4.64 -25.89	80.34 4.98 -20.65	73.73 4.84 -15.65	78.84 5.59 -14.42	95.95 8.28 0.41	103.71 8.72 -4.16	98.61 8.58 0.29	89.89 7.06 0.29	85.16 6.55 0.28	75.03 5.83 0.23	58.91 4.29 -1.02	55.27 3.83 0.27
INDIAN POINT___2 23530	51.54 3.10 -5.97	50.96 3.06 -5.39	44.51 2.73 0.25	44.88 2.63 0.08	46.15 2.81 -0.84	55.87 3.78 0.34	66.05 3.46 -18.29	75.12 5.12 -9.03	82.57 6.53 -4.26	90.00 6.44 -18.54	84.20 5.60 -19.66	82.70 4.77 -26.06	80.67 4.54 -25.69	80.06 4.87 -20.48	73.49 4.74 -15.53	78.61 5.47 -14.30	95.77 8.10 0.41	103.48 8.54 -4.11	98.43 8.40 0.30	89.73 6.90 0.29	85.00 6.39 0.28	74.89 5.69 0.23	58.79 4.18 -1.00	55.17 3.72 0.27

INDIAN POINT___3 23531	51.57 3.06 -6.04	50.98 3.02 -5.45	44.47 2.69 0.25	44.89 2.63 0.08	46.13 2.76 -0.85	55.82 3.72 0.34	66.21 3.41 -18.50	75.17 5.06 -9.14	82.48 6.39 -4.31	90.03 6.31 -18.70	84.25 5.48 -19.82	82.86 4.72 -26.28	80.78 4.44 -25.90	80.18 4.81 -20.65	73.57 4.68 -15.66	78.61 5.35 -14.43	95.69 8.02 0.41	103.44 8.45 -4.16	98.25 8.22 0.29	89.65 6.82 0.29	84.93 6.31 0.28	74.82 5.62 0.23	58.75 4.13 -1.02	55.12 3.67 0.27
IP CORINTH___1 23988	54.16 3.44 -8.25	53.50 3.44 -7.54	45.35 3.32 0.00	45.45 2.88 -0.23	47.08 3.10 -1.46	56.37 3.93 0.00	72.54 3.41 -24.83	77.74 4.33 -12.44	82.83 4.95 -6.10	93.55 4.42 -24.11	88.73 4.30 -25.49	89.97 4.46 -33.65	87.28 3.68 -33.15	85.19 3.94 -26.54	77.21 3.83 -20.15	81.62 4.12 -18.67	95.21 7.13 0.00	103.91 7.18 -5.91	97.92 7.59 0.00	88.77 5.65 0.00	84.18 5.29 0.00	75.12 5.69 0.00	59.56 4.50 -1.45	56.32 4.60 0.00
IP___TICONDEROGA 23804	53.71 3.27 -7.97	53.20 3.40 -7.29	45.47 3.45 0.00	45.82 3.26 -0.22	47.50 3.57 -1.41	56.69 4.25 0.00	72.11 3.81 -24.00	78.05 5.06 -12.02	83.06 5.38 -5.89	93.06 4.68 -23.36	88.35 4.72 -24.70	89.13 4.67 -32.60	86.35 3.78 -32.12	84.48 4.05 -25.72	76.91 4.15 -19.53	81.33 4.41 -18.09	96.01 7.93 0.00	104.53 7.99 -5.71	99.00 8.67 0.00	89.18 6.07 0.00	84.57 5.68 0.00	75.26 5.83 0.00	59.68 4.66 -1.40	56.48 4.76 0.00
JARVIS____ 23743	42.71 0.38 0.14	42.76 0.38 0.13	42.36 0.34 0.00	42.67 0.34 0.00	42.87 0.38 0.02	52.91 0.47 0.00	44.28 0.40 0.42	61.37 0.61 0.21	72.40 0.72 0.10	65.30 0.65 0.37	59.14 0.59 0.40	51.86 0.52 0.52	50.48 0.55 0.51	54.85 0.55 0.41	53.50 0.59 0.31	59.13 0.59 0.29	88.96 0.88 0.00	91.73 1.00 0.10	91.32 0.99 0.00	83.95 0.83 0.00	79.68 0.79 0.00	70.12 0.69 0.00	54.12 0.54 0.02	52.18 0.47 0.00
JENNISON___1 23625	44.01 0.04 -1.50	43.65 0.04 -1.10	41.05 -0.04 0.94	41.34 -0.13 0.87	42.04 0.09 0.56	51.22 0.10 1.33	50.33 0.35 -5.67	64.03 0.73 -2.33	73.57 1.29 -0.50	71.81 1.37 -5.42	65.93 1.06 -5.93	61.23 1.09 -8.27	59.24 0.61 -8.19	61.54 0.60 -6.23	58.34 0.48 -4.63	63.59 0.76 -3.99	88.48 1.94 1.53	94.82 3.54 -0.45	92.57 3.34 1.10	84.04 1.99 1.07	79.67 1.81 1.04	69.45 0.90 0.88	54.06 0.38 -0.07	50.77 0.10 1.05
JENNISON___2 23626	43.96 0.00 -1.50	43.61 0.00 -1.10	41.00 -0.08 0.94	41.30 -0.17 0.87	42.00 0.04 0.56	51.16 0.05 1.33	50.28 0.31 -5.67	63.91 0.61 -2.33	73.43 1.15 -0.50	71.74 1.30 -5.42	65.88 1.00 -5.93	61.12 0.99 -8.27	59.19 0.55 -8.19	61.43 0.49 -6.23	58.29 0.43 -4.63	63.53 0.71 -3.99	88.40 1.85 1.53	94.64 3.36 -0.45	92.39 3.16 1.10	83.87 1.83 1.07	79.51 1.66 1.04	69.38 0.83 0.88	54.00 0.32 -0.07	50.72 0.05 1.05
KEDC PORT_JEFF_GT2 24210	93.99 4.93 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.45 6.24 -34.77	98.15 5.49 -48.35	88.19 7.50 -19.72	92.66 9.26 -11.62	94.09 8.71 -20.36	98.69 7.49 -32.26	95.15 6.53 -36.75	98.49 6.15 -41.90	98.48 6.62 -37.15	93.92 6.49 -34.20	99.07 7.35 -32.89	111.22 10.75 -12.40	133.42 11.17 -31.42	120.45 10.93 -19.20	113.42 9.23 -21.08	109.76 8.84 -22.03	103.15 7.85 -25.88	95.57 5.84 -36.12	80.79 5.74 -23.33
KEDC PORT_JEFF_GT3 24211	93.99 4.93 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.45 6.24 -34.77	98.15 5.49 -48.35	88.19 7.50 -19.72	92.66 9.26 -11.62	94.09 8.71 -20.36	98.69 7.49 -32.26	95.15 6.53 -36.75	98.49 6.15 -41.90	98.48 6.62 -37.15	93.92 6.49 -34.20	99.07 7.35 -32.89	111.22 10.75 -12.40	133.42 11.17 -31.42	120.45 10.93 -19.20	113.42 9.23 -21.08	109.76 8.84 -22.03	103.15 7.85 -25.88	95.57 5.84 -36.12	80.79 5.74 -23.33
KEDC_GLWD_GT4 24219	93.19 4.12 -46.60	87.43 4.12 -40.80	75.35 3.74 -29.58	73.93 3.68 -27.90	75.38 3.87 -29.01	92.29 5.09 -34.77	97.22 4.56 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.37 8.00 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.14 5.80 -41.90	98.15 6.29 -37.15	93.55 6.12 -34.20	98.66 6.94 -32.89	110.52 10.04 -12.40	132.70 10.45 -31.42	119.73 10.21 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.12 5.07 -23.33
KEDC_GLWD_GT5 24220	93.19 4.12 -46.60	87.43 4.12 -40.80	75.35 3.74 -29.58	73.93 3.68 -27.90	75.38 3.87 -29.01	92.29 5.09 -34.77	97.22 4.56 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.37 8.00 -20.36	98.28 7.07 -32.26	94.74 6.12 -36.75	98.14 5.80 -41.90	98.15 6.29 -37.15	93.55 6.12 -34.20	98.66 6.94 -32.89	110.52 10.04 -12.40	132.70 10.45 -31.42	119.73 10.21 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.12 5.07 -23.33
KENSICO____ 23655	51.90 3.35 -6.08	51.36 3.36 -5.49	44.76 2.98 0.25	45.18 2.92 0.08	46.47 3.10 -0.86	56.24 4.14 0.34	66.64 3.72 -18.62	75.65 5.49 -9.20	83.09 6.96 -4.34	90.56 6.76 -18.78	84.80 5.95 -19.91	83.39 5.13 -26.39	81.35 4.89 -26.02	80.71 5.25 -20.74	74.07 5.11 -15.73	79.15 5.82 -14.49	96.39 8.72 0.41	104.19 9.17 -4.19	98.98 8.94 0.29	90.23 7.40 0.28	85.56 6.94 0.28	75.38 6.18 0.23	59.19 4.56 -1.02	55.59 4.14 0.27
KIAC_JFK_GT1 23816	52.17 3.61 -6.09	51.58 3.57 -5.50	44.85 3.07 0.25	45.27 3.01 0.07	46.52 3.15 -0.86	56.35 4.25 0.34	66.89 3.94 -18.65	76.34 6.16 -9.21	83.45 7.32 -4.35	90.91 7.09 -18.80	84.83 5.95 -19.93	83.32 5.03 -26.42	81.33 4.84 -26.04	80.73 5.25 -20.77	74.08 5.11 -15.74	79.16 5.82 -14.51	96.92 9.25 0.41	104.74 9.72 -4.20	99.34 9.30 0.29	90.64 7.81 0.28	85.88 7.26 0.28	75.59 6.39 0.23	59.62 4.99 -1.02	56.21 4.76 0.27
KIAC_JFK_GT2 23817	52.17 3.61 -6.09	51.58 3.57 -5.50	44.85 3.07 0.25	45.27 3.01 0.07	46.52 3.15 -0.86	56.35 4.25 0.34	66.89 3.94 -18.65	76.34 6.16 -9.21	83.45 7.32 -4.35	90.91 7.09 -18.80	84.83 5.95 -19.93	83.32 5.03 -26.42	81.33 4.84 -26.04	80.73 5.25 -20.77	74.08 5.11 -15.74	79.16 5.82 -14.51	96.92 9.25 0.41	104.74 9.72 -4.20	99.34 9.30 0.29	90.64 7.81 0.28	85.88 7.26 0.28	75.59 6.39 0.23	59.62 4.99 -1.02	56.21 4.76 0.27
KINTIGH____ 23543	23.27 -5.95 13.25	19.22 -5.91 17.38	17.79 -5.72 18.52	17.83 -6.10 18.41	18.39 -5.57 18.55	19.05 -7.24 26.15	21.05 -6.29 16.96	33.73 -8.72 18.52	39.65 -10.34 21.79	41.72 -9.30 14.00	39.77 -8.31 10.87	39.79 -6.48 5.59	38.44 -7.21 4.79	36.32 -8.04 10.35	35.83 -7.72 9.68	35.65 -8.35 14.83	44.99 -12.86 30.23	59.67 -9.36 21.81	59.01 -9.57 21.74	52.98 -8.98 21.16	49.64 -8.76 20.50	41.95 -10.14 17.34	40.13 -7.40 6.08	24.21 -6.78 20.74
LEDERLE____ 23769	51.82 3.48 -5.87	51.29 3.49 -5.30	44.88 3.11 0.25	45.26 3.01 0.09	46.52 3.19 -0.82	56.39 4.30 0.34	66.25 3.94 -18.00	75.65 5.79 -8.89	83.29 7.32 -4.19	90.66 7.22 -18.42	84.72 6.25 -19.52	83.30 5.55 -25.89	81.06 5.09 -25.52	80.53 5.47 -20.35	73.98 5.32 -15.42	79.10 6.06 -14.21	97.27 9.60 0.41	104.95 10.08 -4.04	99.97 9.94 0.30	90.72 7.90 0.29	85.95 7.34 0.28	75.65 6.46 0.23	59.31 4.72 -0.99	55.63 4.19 0.27
LINDEN COGEN____ 23786	52.17 3.61 -6.09	51.58 3.57 -5.50	44.93 3.15 0.25	45.35 3.09 0.07	46.60 3.23 -0.86	56.50 4.40 0.34	66.94 3.99 -18.65	76.16 5.98 -9.21	83.67 7.54 -4.35	91.04 7.22 -18.80	85.24 6.37 -19.93	83.84 5.55 -26.42	81.73 5.25 -26.04	81.17 5.69 -20.77	74.51 5.54 -15.74	79.63 6.30 -14.51	96.92 9.25 0.41	104.74 9.72 -4.20	99.43 9.39 0.29	90.64 7.81 0.29	85.95 7.34 0.28	75.73 6.53 0.23	59.51 4.88 -1.02	55.95 4.50 0.27



LIPA_MISC_IPP 23656	94.08 5.01 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	74.98 4.74 -27.90	76.45 4.93 -29.01	93.45 6.24 -34.77	98.24 5.58 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.45 7.25 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.31 6.46 -37.15	93.76 6.33 -34.20	98.90 7.18 -32.89	111.40 10.92 -12.40	133.61 11.35 -31.42	120.63 11.11 -19.20	113.58 9.39 -21.08	109.68 8.76 -22.03	102.94 7.64 -25.88	95.41 5.68 -36.12	80.53 5.48 -23.33
LITTLE FALLS___HYD 24013	44.07 1.74 0.14	44.04 1.66 0.13	43.63 1.60 0.00	43.90 1.57 0.00	44.10 1.62 0.02	54.59 2.15 0.00	45.87 1.99 0.42	63.75 2.99 0.21	75.41 3.73 0.10	68.22 3.58 0.37	61.73 3.18 0.40	54.45 3.11 0.52	52.60 2.67 0.51	57.20 2.90 0.41	55.74 2.82 0.31	61.60 3.06 0.29	93.28 5.20 0.00	96.81 6.09 0.10	96.38 6.05 0.00	87.77 4.65 0.00	83.23 4.34 0.00	73.11 3.68 0.00	56.16 2.57 0.02	53.94 2.22 0.00
LONG LAKE_PHOENIX 24014	42.04 -1.23 -0.80	42.09 -1.23 -0.81	41.04 -1.26 -0.27	41.32 -1.31 -0.29	41.70 -1.19 -0.38	51.41 -1.42 -0.39	45.27 -1.11 -2.08	60.88 -1.28 -1.19	71.12 -1.44 -0.77	65.84 -1.11 -1.93	59.92 -1.00 -1.98	53.62 -0.73 -2.48	51.92 -0.96 -2.44	55.66 -1.09 -2.05	53.85 -0.96 -1.58	59.44 -0.94 -1.55	87.30 -1.23 -0.45	91.13 -0.45 -0.76	90.11 -0.54 -0.32	82.43 -1.00 -0.31	78.09 -1.10 -0.30	68.36 -1.32 -0.26	52.73 -1.07 -0.20	50.73 -1.29 -0.31
LOVETT___3 23632	51.17 2.80 -5.90	50.60 2.76 -5.33	44.21 2.44 0.25	44.50 2.24 0.08	45.76 2.42 -0.83	55.40 3.30 0.34	65.45 3.06 -18.09	74.41 4.51 -8.93	81.81 5.81 -4.21	89.19 5.72 -18.45	83.45 4.95 -19.55	82.00 4.20 -25.93	79.99 3.98 -25.56	79.36 4.27 -20.38	72.83 4.15 -15.45	77.83 4.77 -14.23	94.80 7.13 0.41	102.43 7.54 -4.06	97.44 7.41 0.30	88.89 6.07 0.29	84.21 5.60 0.28	74.20 5.00 0.23	58.25 3.65 -0.99	54.65 3.21 0.27
LOVETT___4 23642	51.52 3.14 -5.91	50.94 3.10 -5.33	44.51 2.73 0.25	44.84 2.58 0.08	46.10 2.76 -0.83	55.82 3.72 0.34	65.86 3.46 -18.10	74.97 5.06 -8.93	82.45 6.46 -4.21	89.84 6.37 -18.45	84.04 5.54 -19.56	82.47 4.67 -25.93	80.44 4.44 -25.56	79.90 4.81 -20.38	73.36 4.68 -15.45	78.42 5.35 -14.23	95.68 8.02 0.41	103.34 8.45 -4.06	98.34 8.31 0.30	89.72 6.90 0.29	85.00 6.39 0.28	74.89 5.69 0.23	58.73 4.13 -0.99	55.12 3.67 0.27
LOVETT___5 23593	51.52 3.14 -5.91	50.94 3.10 -5.33	44.51 2.73 0.25	44.84 2.58 0.08	46.10 2.76 -0.83	55.82 3.72 0.34	65.86 3.46 -18.10	74.97 5.06 -8.93	82.45 6.46 -4.21	89.84 6.37 -18.45	84.04 5.54 -19.56	82.47 4.67 -25.93	80.44 4.44 -25.56	79.90 4.81 -20.38	73.36 4.68 -15.45	78.42 5.35 -14.23	95.68 8.02 0.41	103.34 8.45 -4.06	98.34 8.31 0.30	89.72 6.90 0.29	85.00 6.39 0.28	74.89 5.69 0.23	58.73 4.13 -0.99	55.12 3.67 0.27
LOWER RAQUET___HYD 24057	41.87 -0.59 0.00	41.79 -0.72 0.00	41.44 -0.59 0.00	41.83 -0.51 0.00	41.79 -0.72 0.00	51.60 -0.84 0.00	42.97 -1.33 0.00	60.36 -0.61 0.00	69.27 -2.51 0.00	64.04 -0.98 0.00	57.94 -1.00 0.00	50.83 -1.04 0.00	50.29 -0.15 0.00	54.60 -0.11 0.00	53.12 -0.11 0.00	58.66 -0.18 0.00	86.50 -1.59 0.00	89.28 -1.54 0.00	87.71 -2.62 0.00	80.62 -2.49 0.00	76.61 -2.29 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	51.05 -0.67 0.00
LOWER___HUDSON 24059	53.22 2.76 -7.99	52.62 2.81 -7.31	44.72 2.69 0.00	45.18 2.63 -0.22	46.78 2.85 -1.42	55.90 3.46 0.00	71.19 2.84 -24.05	76.80 3.78 -12.05	82.06 4.38 -5.90	92.31 3.90 -23.39	87.26 3.60 -24.73	87.98 3.47 -32.64	85.68 3.08 -32.16	83.74 3.28 -25.75	76.03 3.25 -19.55	80.47 3.53 -18.11	93.89 5.81 0.00	102.37 5.81 -5.72	96.56 6.23 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.87 4.44 0.00	58.66 3.65 -1.41	55.34 3.62 0.00
LWR___OSWEGATCHIE_HYD 23850	41.45 -1.02 0.00	41.40 -1.11 0.00	40.98 -1.05 0.00	41.32 -1.02 0.00	41.40 -1.11 0.00	51.18 -1.26 0.00	42.80 -1.51 0.00	60.48 -0.49 0.00	69.34 -2.44 0.00	64.11 -0.91 0.00	58.35 -0.59 0.00	50.98 -0.88 0.00	50.54 0.10 0.00	54.66 -0.05 0.00	53.34 0.11 0.00	59.01 0.18 0.00	86.05 -2.03 0.00	89.92 -0.91 0.00	88.70 -1.63 0.00	81.37 -1.75 0.00	77.16 -1.74 0.00	68.18 -1.25 0.00	52.43 -1.18 0.00	50.79 -0.93 0.00
LYONS_FALL_HYD 23570	41.96 -0.51 0.00	41.91 -0.60 0.00	41.44 -0.59 0.00	41.75 -0.59 0.00	41.96 -0.55 0.00	51.86 -0.58 0.00	43.82 -0.49 0.00	61.03 0.06 0.00	71.35 -0.43 0.00	65.22 0.20 0.00	59.18 0.24 0.00	52.02 0.16 0.00	50.90 0.45 0.00	54.98 0.27 0.00	53.66 0.43 0.00	59.36 0.53 0.00	87.90 -0.18 0.00	91.83 1.00 0.00	91.14 0.81 0.00	83.45 0.33 0.00	79.13 0.24 0.00	69.50 0.07 0.00	53.39 -0.21 0.00	51.30 -0.41 0.00
MAPLE RIDGE_WT_1 323574	42.04 -0.08 0.34	42.11 -0.09 0.31	41.94 -0.08 0.00	42.29 -0.04 0.01	42.36 -0.09 0.06	52.33 -0.10 0.00	43.14 -0.13 1.02	60.28 -0.18 0.51	71.24 -0.29 0.25	63.90 -0.20 0.93	57.78 -0.18 0.98	50.46 -0.10 1.30	49.06 -0.10 1.28	53.58 -0.11 1.02	52.35 -0.11 0.78	58.00 -0.12 0.72	87.82 -0.26 0.00	90.22 -0.36 0.24	89.97 -0.36 0.00	82.87 -0.25 0.00	78.66 -0.24 0.00	69.22 -0.21 0.00	53.39 -0.16 0.06	51.62 -0.10 0.00
MAPLE RIDGE_WT_2 323611	42.04 -0.08 0.34	42.11 -0.09 0.31	41.94 -0.08 0.00	42.29 -0.04 0.01	42.36 -0.09 0.06	52.33 -0.10 0.00	43.14 -0.13 1.02	60.28 -0.18 0.51	71.24 -0.29 0.25	63.90 -0.20 0.93	57.78 -0.18 0.98	50.46 -0.10 1.30	49.06 -0.10 1.28	53.58 -0.11 1.02	52.35 -0.11 0.78	58.00 -0.12 0.72	87.82 -0.26 0.00	90.22 -0.36 0.24	89.97 -0.36 0.00	82.87 -0.25 0.00	78.66 -0.24 0.00	69.22 -0.21 0.00	53.39 -0.16 0.06	51.62 -0.10 0.00
MG INDUSTRY___DRP 24185	52.30 1.95 -7.88	51.75 2.04 -7.20	43.92 1.89 0.00	44.46 1.91 -0.22	45.95 2.04 -1.40	54.90 2.46 0.00	69.83 1.82 -23.71	75.35 2.50 -11.88	80.69 3.09 -5.82	90.82 2.73 -23.07	85.75 2.42 -24.39	86.24 2.18 -32.20	84.18 2.02 -31.72	82.24 2.13 -25.40	74.64 2.13 -19.28	79.05 2.35 -17.86	91.78 3.70 0.00	100.10 3.63 -5.64	94.12 3.79 0.00	85.86 2.74 0.00	81.58 2.68 0.00	72.13 2.71 0.00	57.14 2.14 -1.39	54.05 2.33 0.00
MID___OSWEGATCHIE_HYD 23849	41.45 -1.02 0.00	41.40 -1.11 0.00	40.98 -1.05 0.00	41.32 -1.02 0.00	41.40 -1.11 0.00	51.18 -1.26 0.00	42.80 -1.51 0.00	60.48 -0.49 0.00	69.34 -2.44 0.00	64.11 -0.91 0.00	58.35 -0.59 0.00	50.98 -0.88 0.00	50.54 0.10 0.00	54.66 -0.05 0.00	53.34 0.11 0.00	59.01 0.18 0.00	86.05 -2.03 0.00	89.92 -0.91 0.00	88.70 -1.63 0.00	81.37 -1.75 0.00	77.16 -1.74 0.00	68.18 -1.25 0.00	52.43 -1.18 0.00	50.79 -0.93 0.00
MID___RAQUETTE_HYD 23851	41.87 -0.59 0.00	41.79 -0.72 0.00	41.44 -0.59 0.00	41.83 -0.51 0.00	41.79 -0.72 0.00	51.60 -0.84 0.00	42.97 -1.33 0.00	60.36 -0.61 0.00	69.27 -2.51 0.00	64.04 -0.98 0.00	57.94 -1.00 0.00	50.83 -1.04 0.00	50.29 -0.15 0.00	54.60 -0.11 0.00	53.12 -0.11 0.00	58.66 -0.18 0.00	86.50 -1.59 0.00	89.28 -1.54 0.00	87.71 -2.62 0.00	80.62 -2.49 0.00	76.61 -2.29 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	51.05 -0.67 0.00
MILLIKEN___I 23584	39.97 -3.69 -1.19	39.86 -3.74 -1.09	38.25 -3.78 0.00	38.48 -3.90 -0.03	39.02 -3.70 -0.21	47.82 -4.61 0.00	44.35 -3.54 -3.60	58.38 -4.39 -1.80	67.93 -4.74 -0.88	64.50 -3.90 -3.38	58.98 -3.54 -3.57	53.67 -2.90 -4.71	51.76 -3.33 -4.64	54.82 -3.61 -3.72	52.43 -3.62 -2.82	57.62 -3.82 -2.61	83.32 -4.76 0.00	88.60 -3.09 -0.86	87.17 -3.16 0.00	79.29 -3.82 0.00	75.03 -3.87 0.00	64.91 -4.51 0.00	49.96 -3.86 -0.21	47.53 -4.19 0.00

MILLIKEN___2 23585	39.97 -3.69 -1.19	39.86 -3.74 -1.09	38.25 -3.78 0.00	38.48 -3.90 -0.03	39.02 -3.70 -0.21	47.82 -4.61 0.00	44.35 -3.54 -3.60	58.38 -4.39 -1.80	67.93 -4.74 -0.88	64.50 -3.90 -3.38	58.98 -3.54 -3.57	53.67 -2.90 -4.71	51.76 -3.33 -4.64	54.82 -3.61 -3.72	52.43 -3.62 -2.82	57.62 -3.82 -2.61	83.32 -4.76 0.00	88.60 -3.09 -0.86	87.17 -3.16 0.00	79.29 -3.82 0.00	75.03 -3.87 0.00	64.91 -4.51 0.00	49.96 -3.86 -0.21	47.53 -4.19 0.00
MILLIKEN___DIESEL 23629	39.97 -3.69 -1.19	39.86 -3.74 -1.09	38.25 -3.78 0.00	38.48 -3.90 -0.03	39.02 -3.70 -0.21	47.82 -4.61 0.00	44.35 -3.54 -3.60	58.38 -4.39 -1.80	67.93 -4.74 -0.88	64.50 -3.90 -3.38	58.98 -3.54 -3.57	53.67 -2.90 -4.71	51.76 -3.33 -4.64	54.82 -3.61 -3.72	52.43 -3.62 -2.82	57.62 -3.82 -2.61	83.32 -4.76 0.00	88.60 -3.09 -0.86	87.17 -3.16 0.00	79.29 -3.82 0.00	75.03 -3.87 0.00	64.91 -4.51 0.00	49.96 -3.86 -0.21	47.53 -4.19 0.00
MILLSEAT___LFGE 323607	24.21 -5.39 12.87	20.16 -5.44 16.91	18.72 -5.21 18.10	18.72 -5.63 17.98	19.34 -5.06 18.11	20.28 -6.61 25.55	22.30 -5.67 16.33	35.50 -7.50 17.97	41.72 -8.83 21.23	43.63 -7.93 13.45	41.49 -7.07 10.38	41.54 -5.19 5.14	39.82 -6.25 4.36	37.80 -7.06 9.86	37.20 -6.76 9.27	37.28 -7.24 14.31	83.67 -10.57 -6.16	89.68 -6.54 -5.39	87.89 -6.86 -4.43	80.78 -6.65 -4.31	76.44 -6.63 -4.18	43.81 -8.68 16.94	41.25 -6.43 5.92	25.36 -6.10 20.26
MODEL_CITY_ENERGY 24167	24.15 -5.90 12.41	20.30 -5.87 16.34	18.83 -5.63 17.57	18.83 -6.05 17.45	19.42 -5.53 17.56	20.40 -7.24 24.80	22.30 -6.38 15.63	34.37 -9.27 17.33	40.25 -10.98 20.55	42.29 -9.88 12.85	40.20 -8.90 9.85	40.17 -7.00 4.69	38.78 -7.72 3.94	36.68 -8.70 9.33	36.11 -8.30 8.82	36.22 -8.88 13.73	45.58 -13.83 28.67	60.36 -9.90 20.57	59.50 -10.21 20.62	53.58 -9.48 20.06	50.22 -9.23 19.44	42.15 -10.83 16.45	40.10 -7.77 5.74	25.33 -6.72 19.67
MODERN_LFGE___ 323580	24.15 -5.90 12.41	20.30 -5.87 16.34	18.83 -5.63 17.57	18.83 -6.05 17.45	19.42 -5.53 17.56	20.40 -7.24 24.80	22.30 -6.38 15.63	34.37 -9.27 17.33	40.25 -10.98 20.55	42.29 -9.88 12.85	40.20 -8.90 9.85	40.17 -7.00 4.69	38.78 -7.72 3.94	36.68 -8.70 9.33	36.11 -8.30 8.82	36.22 -8.88 13.73	45.58 -13.83 28.67	60.36 -9.90 20.57	59.50 -10.21 20.62	53.58 -9.48 20.06	50.22 -9.23 19.44	42.15 -10.83 16.45	40.10 -7.77 5.74	25.33 -6.72 19.67
MOHAWK_PAPER___DRP 24187	53.33 2.76 -8.10	52.77 2.85 -7.41	44.72 2.69 0.00	45.27 2.71 -0.22	46.84 2.89 -1.44	56.00 3.57 0.00	71.57 2.88 -24.39	77.09 3.90 -12.22	82.36 4.59 -5.99	92.87 4.16 -23.69	87.76 3.77 -25.05	88.41 3.47 -33.07	86.20 3.18 -32.58	84.19 3.39 -26.08	76.33 3.30 -19.80	80.88 3.71 -18.34	94.07 5.99 0.00	102.63 5.99 -5.80	96.56 6.23 0.00	87.85 4.74 0.00	83.47 4.58 0.00	73.94 4.51 0.00	58.68 3.65 -1.43	55.34 3.62 0.00
MONGAUP___HYD 23641	51.21 3.19 -5.56	50.71 3.19 -5.01	44.62 2.86 0.26	45.03 2.79 0.10	46.20 2.93 -0.76	56.03 3.93 0.35	64.92 3.54 -17.07	74.76 5.37 -8.42	82.56 6.82 -3.96	92.04 8.65 -18.38	86.03 7.60 -19.48	84.59 6.90 -25.83	82.11 6.20 -25.46	81.74 6.73 -20.30	75.16 6.55 -15.39	80.42 7.41 -14.17	96.90 9.25 0.43	104.45 9.81 -3.81	99.69 9.67 0.31	90.38 7.56 0.30	85.63 7.02 0.29	75.31 6.11 0.23	58.99 4.45 -0.93	55.32 3.88 0.27
MONTAUK___DIESEL 23721	95.78 6.71 -46.60	90.11 6.80 -40.80	78.00 6.39 -29.58	76.55 6.31 -27.90	78.02 6.50 -29.01	95.75 8.55 -34.77	100.50 7.84 -48.35	90.69 10.00 -19.72	95.82 12.42 -11.62	97.08 11.70 -20.36	101.34 10.14 -32.26	97.33 8.71 -36.75	100.71 8.37 -41.90	100.94 9.08 -37.15	96.26 8.84 -34.20	101.96 10.24 -32.89	116.60 16.12 -12.40	139.24 16.99 -31.42	126.14 16.62 -19.20	118.49 14.30 -21.08	113.79 12.86 -22.03	106.14 10.83 -25.88	97.45 7.72 -36.12	82.29 7.24 -23.33
MUNSVILLE_WIND_PWR 323609	43.53 -0.30 -1.36	43.20 -0.34 -1.03	40.83 -0.46 0.74	41.11 -0.55 0.68	41.81 -0.30 0.40	50.98 -0.42 1.04	49.39 0.09 -5.00	63.69 0.61 -2.11	73.53 1.22 -0.53	71.42 1.63 -4.77	65.44 1.30 -5.20	60.53 1.45 -7.22	58.34 0.76 -7.14	60.88 0.71 -5.46	57.83 0.53 -4.07	63.25 0.88 -3.54	89.08 2.20 1.20	96.13 4.81 -0.48	93.98 4.52 0.87	85.02 2.74 0.84	80.52 2.45 0.82	69.71 0.97 0.69	53.97 0.27 -0.09	50.69 -0.21 0.83
N SALMON___HYD 24042	42.04 -0.42 0.00	41.96 -0.55 0.00	41.61 -0.42 0.00	42.00 -0.34 0.00	41.91 -0.60 0.00	51.70 -0.73 0.00	43.55 -0.75 0.00	60.18 -0.79 0.00	70.20 -1.58 0.00	64.18 -0.85 0.00	58.18 -0.77 0.00	51.14 -0.73 0.00	50.04 -0.40 0.00	54.49 -0.22 0.00	52.91 -0.32 0.00	58.42 -0.41 0.00	86.85 -1.23 0.00	89.19 -1.63 0.00	88.34 -1.99 0.00	81.79 -1.33 0.00	77.71 -1.18 0.00	68.52 -0.90 0.00	52.70 -0.91 0.00	51.10 -0.62 0.00
N.E._GEN_SANDY PD 24062	52.51 2.59 -7.45	51.96 2.64 -6.81	44.55 2.52 0.00	45.00 2.46 -0.21	46.51 2.68 -1.32	55.69 3.25 0.00	69.52 2.79 -22.43	76.11 3.90 -11.24	81.81 4.52 -5.51	91.15 4.16 -21.97	86.00 3.83 -23.23	86.00 3.47 -30.66	83.83 3.18 -30.21	82.29 3.39 -24.19	75.00 3.41 -18.36	79.61 3.77 -17.01	93.98 5.90 0.00	102.07 5.90 -5.34	96.56 6.23 0.00	87.77 4.65 0.00	83.39 4.50 0.00	73.81 4.37 -0.01	58.34 3.43 -1.30	55.08 3.36 0.00
NARROWS_GT1_1 24228	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_2 24229	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_3 24230	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_4 24231	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_5 24232	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26

NARROWS_GT1_6 24233	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_7 24234	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT1_8 24235	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_1 24236	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_2 24237	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_3 24238	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_4 24239	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_5 24240	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_6 24241	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_7 24242	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NARROWS_GT2_8 24243	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NEG CAPITAL___MECHNVIL 23645	53.59 3.10 -8.03	53.00 3.15 -7.34	45.01 2.98 0.00	45.48 2.92 -0.22	47.08 3.15 -1.42	56.32 3.88 0.00	71.74 3.28 -24.16	77.46 4.39 -12.10	82.81 5.10 -5.93	93.06 4.55 -23.49	88.02 4.24 -24.83	88.69 4.05 -32.78	86.38 3.63 -32.30	84.40 3.83 -25.86	76.64 3.78 -19.63	81.14 4.12 -18.19	95.04 6.96 0.00	103.57 6.99 -5.75	97.73 7.41 0.00	88.60 5.49 0.00	84.10 5.21 0.00	74.56 5.14 0.00	59.15 4.13 -1.41	55.86 4.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.17 -4.88 -2.59	40.50 -4.97 -2.96	39.34 -4.79 -2.10	39.38 -5.08 -2.12	40.17 -4.63 -2.30	49.48 -5.93 -2.96	44.61 -4.87 -5.18	58.85 -5.85 -3.73	68.31 -6.75 -3.27	63.69 -5.98 -4.65	58.16 -5.25 -4.47	52.98 -3.79 -4.90	50.50 -4.69 -4.75	54.05 -5.20 -4.54	51.77 -5.11 -3.65	57.41 -5.47 -4.05	83.76 -7.75 -3.43	89.35 -4.72 -3.25	87.82 -4.97 -2.47	80.69 -4.82 -2.40	76.25 -4.97 -2.32	64.87 -6.53 -1.97	49.50 -4.99 -0.88	48.54 -5.53 -2.35
NEG CENTRAL___DRP 24199	41.70 -2.34 -1.56	41.82 -2.34 -1.65	40.46 -2.35 -0.78	40.60 -2.54 -0.80	41.22 -2.25 -0.96	50.71 -2.83 -1.10	45.83 -2.22 -3.74	60.59 -2.68 -2.30	70.57 -2.87 -1.66	66.05 -2.41 -3.43	60.22 -2.18 -3.46	54.51 -1.56 -4.20	52.38 -2.17 -4.11	55.87 -2.41 -3.57	53.67 -2.34 -2.78	59.25 -2.41 -2.83	86.71 -2.64 -1.27	91.29 -1.18 -1.64	89.89 -1.35 -0.92	82.10 -1.91 -0.89	77.78 -1.97 -0.86	67.24 -2.92 -0.73	51.63 -2.41 -0.43	49.95 -2.64 -0.87
NEG CENTRAL___INDECK 23768	41.28 -3.57 -2.38	41.48 -3.61 -2.58	39.93 -3.53 -1.43	39.91 -3.90 -1.46	40.79 -3.40 -1.68	50.11 -4.35 -2.02	46.27 -3.41 -5.38	60.42 -4.02 -3.47	70.02 -4.45 -2.68	66.15 -3.77 -4.90	60.34 -3.48 -4.88	55.81 -1.82 -5.76	52.68 -3.38 -5.62	55.88 -3.83 -5.00	53.44 -3.73 -3.94	59.05 -3.88 -4.10	86.46 -3.96 -2.34	92.76 -0.73 -2.66	90.93 -1.08 -1.68	82.34 -2.41 -1.64	77.88 -2.60 -1.59	66.19 -4.58 -1.34	50.62 -3.70 -0.71	49.29 -4.03 -1.60
NEG CENTRAL___SENECA 23627	41.42 -2.89 -1.84	41.58 -2.89 -1.96	40.16 -2.86 -0.99	40.26 -3.09 -1.01	40.94 -2.76 -1.19	50.37 -3.46 -1.39	45.91 -2.70 -4.31	60.37 -3.29 -2.69	70.26 -3.52 -2.00	66.04 -2.93 -3.94	60.19 -2.71 -3.96	54.71 -1.92 -4.76	52.37 -2.72 -4.65	55.72 -3.06 -4.07	53.44 -2.98 -3.19	59.04 -3.06 -3.27	86.35 -3.35 -1.61	91.44 -1.36 -1.97	89.86 -1.63 -1.16	81.92 -2.33 -1.13	77.54 -2.45 -1.09	66.67 -3.68 -0.92	51.13 -3.00 -0.52	49.62 -3.21 -1.10

NEG CENTRAL___STATE_STREET 24147	41.54 -2.38 -1.45	41.64 -2.38 -1.51	40.29 -2.40 -0.66	40.48 -2.54 -0.68	41.05 -2.30 -0.84	50.44 -2.94 -0.93	45.62 -2.22 -3.54	60.54 -2.56 -2.13	70.62 -2.66 -1.50	66.13 -2.15 -3.25	60.30 -1.95 -3.30	54.56 -1.35 -4.04	52.43 -1.97 -3.96	55.92 -2.19 -3.40	53.69 -2.18 -2.65	59.26 -2.24 -2.66	86.87 -2.29 -1.08	91.76 -0.54 -1.48	90.47 -0.63 -0.78	82.46 -1.41 -0.76	78.05 -1.58 -0.73	67.48 -2.57 -0.62	51.80 -2.20 -0.39	49.87 -2.59 -0.74
NEG MILLWOOD___DRP 24198	52.22 3.52 -6.23	51.71 3.57 -5.63	44.94 3.15 0.25	45.41 3.13 0.07	46.63 3.23 -0.89	56.40 4.30 0.34	67.27 3.90 -19.07	76.25 5.85 -9.43	83.63 7.39 -4.46	91.26 7.09 -19.16	85.55 6.31 -20.30	84.22 5.45 -26.91	82.17 5.20 -26.53	81.50 5.64 -21.16	74.70 5.43 -16.04	79.85 6.24 -14.78	97.19 9.51 0.40	105.12 9.99 -4.30	99.89 9.85 0.29	90.98 8.15 0.28	86.20 7.57 0.27	75.80 6.60 0.22	59.54 4.88 -1.05	55.75 4.29 0.27
NEG NORTH_FLCN_SEA 23793	41.32 -1.15 0.00	41.23 -1.28 0.00	40.89 -1.13 0.00	41.28 -1.06 0.00	41.19 -1.32 0.00	50.71 -1.73 0.00	42.84 -1.46 0.00	58.84 -2.13 0.00	68.98 -2.80 0.00	62.68 -2.34 0.00	56.94 -2.00 0.00	50.10 -1.76 0.00	48.83 -1.61 0.00	53.12 -1.59 0.00	51.58 -1.65 0.00	57.01 -1.82 0.00	85.00 -3.08 0.00	87.20 -3.63 0.00	86.62 -3.70 0.00	80.29 -2.83 0.00	76.29 -2.60 0.00	67.13 -2.29 0.00	51.79 -1.82 0.00	50.17 -1.55 0.00
NEG NORTH_KES_CHATEGAY 23792	41.66 -0.81 0.00	41.62 -0.89 0.00	41.27 -0.76 0.00	41.66 -0.68 0.00	41.57 -0.94 0.00	51.23 -1.21 0.00	43.24 -1.06 0.00	59.45 -1.52 0.00	69.63 -2.15 0.00	63.26 -1.76 0.00	57.41 -1.53 0.00	50.52 -1.35 0.00	49.28 -1.16 0.00	53.62 -1.09 0.00	52.06 -1.17 0.00	57.48 -1.35 0.00	85.70 -2.38 0.00	87.83 -3.00 0.00	87.26 -3.07 0.00	80.95 -2.16 0.00	76.92 -1.97 0.00	67.69 -1.74 0.00	52.27 -1.34 0.00	50.63 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	41.66 -0.81 0.00	41.57 -0.94 0.00	41.23 -0.80 0.00	41.62 -0.72 0.00	41.53 -0.98 0.00	51.18 -1.26 0.00	43.24 -1.06 0.00	59.45 -1.52 0.00	69.63 -2.15 0.00	63.33 -1.69 0.00	57.53 -1.41 0.00	50.52 -1.35 0.00	49.28 -1.16 0.00	53.62 -1.09 0.00	52.06 -1.17 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	88.10 -2.72 0.00	87.44 -2.89 0.00	81.20 -1.91 0.00	77.08 -1.81 0.00	67.83 -1.60 0.00	52.27 -1.34 0.00	50.63 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	41.66 -0.81 0.00	41.62 -0.89 0.00	41.23 -0.80 0.00	41.62 -0.72 0.00	41.53 -0.98 0.00	51.18 -1.26 0.00	43.24 -1.06 0.00	59.45 -1.52 0.00	69.63 -2.15 0.00	63.33 -1.69 0.00	57.53 -1.41 0.00	50.52 -1.35 0.00	49.28 -1.16 0.00	53.62 -1.09 0.00	52.06 -1.17 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	88.10 -2.72 0.00	87.44 -2.89 0.00	81.20 -1.91 0.00	77.08 -1.81 0.00	67.83 -1.60 0.00	52.27 -1.34 0.00	50.63 -1.09 0.00
NEG NORTH___PLATTSBURG 23628	41.66 -0.81 0.00	41.57 -0.94 0.00	41.23 -0.80 0.00	41.62 -0.72 0.00	41.53 -0.98 0.00	51.18 -1.26 0.00	43.24 -1.06 0.00	59.45 -1.52 0.00	69.63 -2.15 0.00	63.33 -1.69 0.00	57.53 -1.41 0.00	50.52 -1.35 0.00	49.28 -1.16 0.00	53.62 -1.09 0.00	52.06 -1.17 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	88.10 -2.72 0.00	87.44 -2.89 0.00	81.20 -1.91 0.00	77.08 -1.81 0.00	67.83 -1.60 0.00	52.27 -1.34 0.00	50.63 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	23.97 -5.90 12.60	20.07 -5.87 16.57	18.61 -5.63 17.79	18.61 -6.05 17.68	19.19 -5.53 17.79	20.08 -7.24 25.12	22.07 -6.34 15.90	34.23 -9.15 17.59	40.11 -10.84 20.83	42.19 -9.75 13.08	40.11 -8.78 10.05	40.11 -6.90 4.85	38.68 -7.67 4.09	36.59 -8.59 9.53	35.99 -8.25 8.99	36.05 -8.82 13.96	45.48 -13.56 29.04	60.26 -9.72 20.85	59.51 -9.94 20.88	53.49 -9.31 20.32	50.13 -9.07 19.69	42.08 -10.69 16.66	40.07 -7.72 5.81	25.08 -6.72 19.92
NEG WEST___LANCASTR 23811	26.30 -5.99 10.18	23.02 -5.95 13.54	21.30 -5.84 14.88	21.34 -6.22 14.78	21.87 -5.82 14.82	24.09 -7.34 21.01	25.87 -6.20 12.23	37.40 -9.39 14.18	43.85 -10.77 17.17	45.46 -9.62 9.94	42.58 -9.02 7.34	41.53 -7.68 2.66	40.28 -8.12 2.04	38.71 -9.14 6.87	37.77 -8.78 6.68	38.64 -9.30 10.90	50.40 -13.39 24.29	62.47 -11.17 17.19	61.57 -11.29 17.47	55.23 -10.89 17.00	52.09 -10.33 16.47	44.45 -11.04 13.93	40.44 -8.36 4.80	27.92 -7.14 16.66
NEG_PENN_ALLEGHNY 23528	42.42 -1.06 -1.02	42.00 -1.02 -0.51	39.45 -1.09 1.48	39.74 -1.19 1.41	40.33 -1.06 1.12	49.09 -1.26 2.09	48.26 -0.93 -4.89	61.28 -1.34 -1.65	70.28 -1.29 0.21	68.65 -1.11 -4.74	63.09 -1.18 -5.33	58.45 -1.14 -7.73	56.86 -1.26 -7.67	58.86 -1.48 -5.62	55.92 -1.44 -4.12	60.77 -1.41 -3.35	84.34 -1.32 2.42	89.66 -0.91 0.26	87.69 -0.90 1.74	80.09 -1.33 1.69	75.99 -1.26 1.64	66.51 -1.53 1.39	52.15 -1.34 0.12	48.77 -1.29 1.66
NEG___GEN_MONROE 24207	24.11 -4.59 13.77	19.80 -4.68 18.04	18.42 -4.45 19.15	18.48 -4.83 19.03	19.07 -4.25 19.19	19.90 -5.51 27.04	22.02 -4.52 17.76	36.53 -5.18 19.26	43.24 -5.96 22.58	45.00 -5.33 14.69	42.89 -4.60 11.45	42.89 -2.90 6.07	40.97 -4.24 5.24	39.03 -4.76 10.92	38.42 -4.63 10.18	38.40 -4.94 15.49	86.01 -6.52 -4.44	92.06 -2.82 -4.04	90.45 -3.07 -3.20	82.82 -3.41 -3.11	78.28 -3.63 -3.01	45.60 -5.90 17.93	42.81 -4.50 6.30	25.16 -5.12 21.44
NEPA___ENERGY 23901	28.03 -6.33 8.11	25.29 -6.29 10.93	23.45 -6.22 12.36	23.47 -6.60 12.26	23.97 -6.29 12.25	27.38 -7.60 17.45	28.98 -6.20 9.12	40.45 -9.27 11.26	47.52 -10.26 14.00	48.58 -9.17 7.28	44.92 -8.96 5.06	42.93 -8.09 0.84	41.72 -8.37 0.35	40.73 -9.36 4.63	39.40 -9.10 4.73	40.89 -9.65 8.30	55.05 -12.86 20.17	64.45 -12.35 14.03	63.35 -12.47 14.51	56.78 -12.22 14.12	53.78 -11.44 13.68	46.75 -11.11 11.57	40.94 -8.74 3.93	29.92 -7.96 13.84
NEVERSINK___HYD 23608	50.45 2.76 -5.22	49.97 2.76 -4.70	44.24 2.48 0.27	44.72 2.50 0.12	45.80 2.59 -0.69	55.41 3.36 0.38	63.37 3.01 -16.05	73.38 4.51 -7.90	81.21 5.74 -3.68	84.68 4.49 -15.17	78.99 3.95 -16.10	77.03 3.79 -21.38	74.80 3.28 -21.08	74.99 3.50 -16.78	69.35 3.41 -12.71	74.41 3.88 -11.69	95.39 7.75 0.44	102.75 8.36 -3.56	98.23 8.22 0.31	89.21 6.40 0.31	84.59 6.00 0.30	74.31 5.14 0.25	58.23 3.75 -0.86	54.67 3.26 0.30
NEWTON___FALLS_HYD 23847	41.45 -1.02 0.00	41.40 -1.11 0.00	40.98 -1.05 0.00	41.32 -1.02 0.00	41.40 -1.11 0.00	51.18 -1.26 0.00	42.80 -1.51 0.00	60.48 -0.49 0.00	69.34 -2.44 0.00	64.11 -0.91 0.00	58.35 -0.59 0.00	50.98 -0.88 0.00	50.54 0.10 0.00	54.66 -0.05 0.00	53.34 0.11 0.00	59.01 0.18 0.00	86.05 -2.03 0.00	89.92 -0.91 0.00	88.70 -1.63 0.00	81.37 -1.75 0.00	77.16 -1.74 0.00	68.18 -1.25 0.00	52.43 -1.18 0.00	50.79 -0.93 0.00
NIAGARA___ 23760	23.91 -6.03 12.52	20.08 -5.95 16.48	18.62 -5.72 17.69	18.62 -6.14 17.58	19.25 -5.57 17.70	20.12 -7.34 24.98	22.00 -6.51 15.79	34.16 -9.33 17.49	39.94 -11.13 20.72	42.02 -10.01 12.99	39.95 -9.02 9.97	39.96 -7.11 4.80	38.58 -7.82 4.04	36.50 -8.75 9.46	35.95 -8.36 8.92	35.96 -9.00 13.87	45.02 -14.18 28.88	59.92 -10.17 20.73	59.08 -10.48 20.77	53.26 -9.64 20.21	49.84 -9.47 19.58	41.89 -10.97 16.56	40.00 -7.83 5.78	25.03 -6.88 19.81
NINE_MILE_1 23575	41.38 -1.74 -0.66	41.43 -1.74 -0.67	40.54 -1.72 -0.23	40.80 -1.78 -0.24	41.13 -1.70 -0.32	50.67 -2.10 -0.33	44.22 -1.77 -1.69	59.57 -2.38 -0.97	69.62 -2.80 -0.64	64.12 -2.47 -1.57	58.37 -2.18 -1.61	52.01 -1.87 -2.01	50.50 -1.92 -1.98	54.24 -2.13 -1.66	52.49 -2.02 -1.29	57.86 -2.24 -1.26	85.20 -3.26 -0.38	88.73 -2.72 -0.62	87.89 -2.71 -0.27	80.64 -2.74 -0.26	76.55 -2.60 -0.26	67.00 -2.64 -0.22	51.79 -1.98 -0.16	49.96 -2.02 -0.26

NINE_MILE_2 23744	41.38 -1.74 -0.66	41.43 -1.74 -0.67	40.54 -1.72 -0.23	40.80 -1.78 -0.24	41.13 -1.70 -0.32	50.67 -2.10 -0.33	44.22 -1.77 -1.69	59.57 -2.38 -0.97	69.62 -2.80 -0.64	64.12 -2.47 -1.57	58.37 -2.18 -1.61	52.06 -1.82 -2.01	50.50 -1.92 -1.98	54.24 -2.13 -1.66	52.49 -2.02 -1.29	57.86 -2.24 -1.26	85.20 -3.26 -0.38	88.73 -2.72 -0.62	87.89 -2.71 -0.27	80.64 -2.74 -0.26	76.55 -2.60 -0.26	67.00 -2.64 -0.22	51.79 -1.98 -0.16	49.96 -2.02 -0.26
NM_CAPITAL___DRP 24208	53.13 2.63 -8.03	52.58 2.72 -7.35	44.59 2.56 0.00	45.14 2.58 -0.22	46.70 2.76 -1.42	55.79 3.36 0.00	71.14 2.66 -24.17	76.62 3.54 -12.11	81.88 4.16 -5.93	92.23 3.71 -23.50	87.15 3.36 -24.84	87.77 3.11 -32.80	85.58 2.82 -32.31	83.65 3.06 -25.87	75.85 2.98 -19.64	80.32 3.29 -18.19	93.37 5.28 0.00	101.85 5.27 -5.75	95.84 5.51 0.00	87.27 4.16 0.00	82.92 4.02 0.00	73.52 4.10 0.00	58.45 3.43 -1.41	55.13 3.41 0.00
NM_CENTRAL___DRP 24181	42.02 -1.23 -0.78	42.10 -1.19 -0.78	41.04 -1.22 -0.24	41.28 -1.31 -0.25	41.66 -1.19 -0.34	51.35 -1.42 -0.33	45.22 -1.15 -2.06	60.67 -1.46 -1.16	70.86 -1.65 -0.73	65.57 -1.37 -1.92	59.68 -1.24 -1.98	53.38 -0.99 -2.50	51.74 -1.16 -2.45	55.45 -1.31 -2.05	53.53 -1.28 -1.58	59.02 -1.35 -1.54	86.79 -1.67 -0.38	90.73 -0.82 -0.72	89.70 -0.90 -0.28	82.14 -1.25 -0.27	77.89 -1.26 -0.26	68.05 -1.60 -0.22	52.51 -1.29 -0.19	50.69 -1.29 -0.26
NM_FRONTIER___DRP 24179	24.18 -5.90 12.38	20.38 -5.82 16.31	18.91 -5.59 17.53	18.91 -6.01 17.42	19.50 -5.48 17.53	20.50 -7.18 24.75	22.30 -6.42 15.58	34.29 -9.39 17.29	40.07 -11.20 20.51	42.14 -10.08 12.81	40.05 -9.08 9.81	40.04 -7.16 4.67	38.71 -7.82 3.92	36.60 -8.81 9.30	36.09 -8.36 8.79	36.14 -9.00 13.69	45.19 -14.27 28.62	60.13 -10.17 20.53	59.27 -10.48 20.58	53.45 -9.64 20.02	50.10 -9.39 19.40	42.04 -10.97 16.41	40.00 -7.88 5.72	25.37 -6.72 19.63
NM_ST_REGIS___HYD 24053	41.92 -0.55 0.00	41.83 -0.68 0.00	41.48 -0.55 0.00	41.87 -0.47 0.00	41.83 -0.68 0.00	51.65 -0.79 0.00	43.11 -1.20 0.00	60.30 -0.67 0.00	69.49 -2.30 0.00	64.11 -0.91 0.00	58.00 -0.94 0.00	50.93 -0.93 0.00	50.24 -0.20 0.00	54.60 -0.11 0.00	53.07 -0.16 0.00	58.66 -0.18 0.00	86.58 -1.50 0.00	89.19 -1.63 0.00	87.80 -2.53 0.00	80.95 -2.16 0.00	76.92 -1.97 0.00	68.04 -1.39 0.00	52.48 -1.13 0.00	51.10 -0.62 0.00
NORTHPORT___1 23551	93.44 4.37 -46.60	87.90 4.59 -40.80	75.81 4.20 -29.58	74.39 4.15 -27.90	75.85 4.34 -29.01	92.71 5.51 -34.77	97.44 4.78 -48.35	87.58 6.89 -19.72	91.94 8.54 -11.62	93.44 8.06 -20.36	98.10 6.90 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.99 6.13 -37.15	93.44 6.01 -34.20	98.48 6.77 -32.89	110.52 10.04 -12.40	132.61 10.35 -31.42	119.64 10.12 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.32 7.01 -25.88	95.25 5.52 -36.12	80.48 5.43 -23.33
NORTHPORT___2 23552	93.44 4.37 -46.60	87.90 4.59 -40.80	75.81 4.20 -29.58	74.39 4.15 -27.90	75.85 4.34 -29.01	92.71 5.51 -34.77	97.44 4.78 -48.35	87.58 6.89 -19.72	91.94 8.54 -11.62	93.44 8.06 -20.36	98.10 6.90 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.99 6.13 -37.15	93.44 6.01 -34.20	98.48 6.77 -32.89	110.52 10.04 -12.40	132.61 10.35 -31.42	119.64 10.12 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.32 7.01 -25.88	95.25 5.52 -36.12	80.48 5.43 -23.33
NORTHPORT___3 23553	93.19 4.12 -46.60	87.60 4.29 -40.80	75.52 3.91 -29.58	74.10 3.85 -27.90	75.51 4.00 -29.01	92.45 5.24 -34.77	97.26 4.61 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.37 8.00 -20.36	98.10 6.90 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.99 6.13 -37.15	93.39 5.96 -34.20	98.48 6.77 -32.89	110.52 10.04 -12.40	132.15 9.90 -31.42	119.28 9.76 -19.20	112.92 8.73 -21.08	109.05 8.13 -22.03	102.46 7.15 -25.88	95.09 5.36 -36.12	80.07 5.02 -23.33
NORTHPORT___4 23650	93.19 4.12 -46.60	87.60 4.29 -40.80	75.52 3.91 -29.58	74.10 3.85 -27.90	75.51 4.00 -29.01	92.45 5.24 -34.77	97.26 4.61 -48.35	87.33 6.65 -19.72	91.72 8.33 -11.62	93.37 8.00 -20.36	98.10 6.90 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.99 6.13 -37.15	93.39 5.96 -34.20	98.48 6.77 -32.89	110.52 10.04 -12.40	132.15 9.90 -31.42	119.28 9.76 -19.20	112.92 8.73 -21.08	109.05 8.13 -22.03	102.46 7.15 -25.88	95.09 5.36 -36.12	80.07 5.02 -23.33
NORTHPORT___IC 23718	93.44 4.37 -46.60	87.90 4.59 -40.80	75.81 4.20 -29.58	74.39 4.15 -27.90	75.85 4.34 -29.01	92.71 5.51 -34.77	97.44 4.78 -48.35	87.58 6.89 -19.72	91.94 8.54 -11.62	93.44 8.06 -20.36	98.10 6.90 -32.26	94.58 5.96 -36.75	97.99 5.65 -41.90	97.99 6.13 -37.15	93.44 6.01 -34.20	98.48 6.77 -32.89	110.52 10.04 -12.40	132.61 10.35 -31.42	119.64 10.12 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.32 7.01 -25.88	95.25 5.52 -36.12	80.48 5.43 -23.33
NPX_GEN_1385_PROXY 323591	93.48 4.42 -46.60	87.94 4.63 -40.80	75.90 4.29 -29.58	74.43 4.19 -27.90	75.89 4.38 -29.01	92.82 5.61 -34.77	97.53 4.87 -48.35	87.64 6.95 -19.72	92.08 8.69 -11.62	93.57 8.19 -20.36	98.22 7.01 -32.26	94.58 5.96 -36.75	98.09 5.75 -41.90	98.09 6.24 -37.15	93.55 6.12 -34.20	98.54 6.82 -32.89	110.52 10.04 -12.40	132.61 10.35 -31.42	119.64 10.12 -19.20	112.92 8.73 -21.08	108.97 8.05 -22.03	102.47 7.15 -25.89	95.29 5.58 -36.11	80.59 5.53 -23.33
NPX_GEN_CSC 323557	94.12 5.05 -46.60	88.54 5.23 -40.80	76.49 4.88 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	87.76 7.07 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.33 7.13 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.20 6.35 -37.15	93.65 6.23 -34.20	98.78 7.06 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.75 7.43 -25.89	95.24 5.52 -36.11	80.33 5.28 -23.33
NSINS_S_GLNS_FALLS 23858	54.10 3.44 -8.20	53.45 3.44 -7.50	45.35 3.32 0.00	45.57 3.01 -0.23	47.24 3.27 -1.45	56.53 4.09 0.00	72.52 3.54 -24.67	77.90 4.57 -12.36	83.15 5.31 -6.06	93.67 4.68 -23.97	88.76 4.48 -25.34	89.82 4.51 -33.45	87.18 3.78 -32.95	85.20 4.10 -26.38	77.25 3.99 -20.03	81.74 4.35 -18.55	95.57 7.49 0.00	104.24 7.54 -5.87	98.37 8.04 0.00	88.93 5.82 0.00	84.42 5.52 0.00	75.12 5.69 0.00	59.61 4.56 -1.44	56.32 4.60 0.00
NUCOR_STEEL___DRP 24197	41.23 -2.63 -1.40	41.33 -2.64 -1.45	39.99 -2.65 -0.61	40.18 -2.79 -0.63	40.74 -2.55 -0.78	50.05 -3.25 -0.86	45.22 -2.53 -3.45	60.10 -2.93 -2.06	70.12 -3.09 -1.43	65.66 -2.54 -3.17	59.81 -2.36 -3.23	54.18 -1.66 -3.97	52.06 -2.27 -3.89	55.58 -2.46 -3.33	53.37 -2.45 -2.59	58.83 -2.59 -2.59	86.26 -2.82 -1.00	91.15 -1.09 -1.41	89.87 -1.17 -0.72	81.90 -1.91 -0.70	77.60 -1.97 -0.68	67.08 -2.92 -0.57	51.51 -2.47 -0.37	49.51 -2.90 -0.68
NYISO_LBMP_REFERENCE 24008	42.47 0.00 0.00	42.51 0.00 0.00	42.03 0.00 0.00	42.34 0.00 0.00	42.51 0.00 0.00	52.44 0.00 0.00	44.30 0.00 0.00	60.97 0.00 0.00	71.78 0.00 0.00	65.02 0.00 0.00	58.94 0.00 0.00	51.86 0.00 0.00	50.44 0.00 0.00	54.71 0.00 0.00	53.23 0.00 0.00	58.83 0.00 0.00	88.08 0.00 0.00	90.83 0.00 0.00	90.33 0.00 0.00	83.12 0.00 0.00	78.89 0.00 0.00	69.43 0.00 0.00	53.61 0.00 0.00	51.72 0.00 0.00
NYPA_BRENTWD____GT 24164	93.95 4.88 -46.60	88.37 5.06 -40.80	76.32 4.71 -29.58	74.86 4.61 -27.90	76.32 4.80 -29.01	93.34 6.14 -34.77	98.10 5.45 -48.35	88.31 7.62 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.31 6.69 -36.75	98.70 6.36 -41.90	98.75 6.89 -37.15	94.13 6.71 -34.20	99.13 7.41 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.50 9.31 -21.08	109.53 8.60 -22.03	102.80 7.50 -25.88	95.84 6.11 -36.12	80.95 5.90 -23.33

NYPA_GOWANUS____GT5 24156	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.54 9.87 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NYPA_GOWANUS____GT6 24157	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.54 9.87 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26
NYPA_HARLEM__RVR__GT1 24160	52.56 3.99 -6.10	52.01 4.00 -5.51	45.40 3.61 0.24	45.79 3.51 0.07	47.08 3.70 -0.87	56.92 4.82 0.34	66.98 4.03 -18.65	75.97 5.79 -9.20	83.52 7.39 -4.34	90.97 7.15 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.65 8.98 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.47 7.65 0.29	85.79 7.18 0.28	75.72 6.53 0.23	59.79 5.15 -1.03	56.32 4.86 0.26
NYPA_HARLEM__RVR__GT2 24161	52.56 3.99 -6.10	52.01 4.00 -5.51	45.40 3.61 0.24	45.79 3.51 0.07	47.08 3.70 -0.87	56.92 4.82 0.34	66.98 4.03 -18.65	75.97 5.79 -9.20	83.52 7.39 -4.34	90.97 7.15 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.65 8.98 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.47 7.65 0.29	85.79 7.18 0.28	75.72 6.53 0.23	59.79 5.15 -1.03	56.32 4.86 0.26
NYPA_KENT____GT 24152	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.92 4.82 0.34	67.25 4.30 -18.65	76.52 6.34 -9.21	84.03 7.90 -4.35	91.50 7.67 -18.80	85.65 6.78 -19.93	84.15 5.86 -26.42	82.04 5.55 -26.05	81.50 6.02 -20.77	74.83 5.86 -15.74	79.99 6.65 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.88 9.85 0.29	91.14 8.31 0.28	86.51 7.89 0.28	76.35 7.15 0.23	60.00 5.36 -1.03	56.27 4.81 0.26
NYPA_POUCH1____GT 24155	52.39 3.82 -6.10	51.89 3.87 -5.51	45.32 3.53 0.24	45.66 3.39 0.07	46.99 3.61 -0.87	56.92 4.82 0.34	67.29 4.34 -18.65	76.59 6.40 -9.21	84.10 7.97 -4.35	91.56 7.74 -18.80	85.71 6.84 -19.93	84.05 5.76 -26.42	82.04 5.55 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.45 9.78 0.41	105.29 10.26 -4.20	99.88 9.85 0.29	91.14 8.31 0.28	86.59 7.97 0.28	76.49 7.29 0.23	60.06 5.41 -1.03	56.16 4.71 0.26
NYPA_VERNON____GT2 24162	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
NYPA_VERNON____GT3 24163	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
NYPA__ASTORIA_CC1 323568	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
NYPA__ASTORIA_CC2 323569	52.43 3.86 -6.10	51.89 3.87 -5.51	45.28 3.49 0.24	45.66 3.39 0.07	46.95 3.57 -0.87	56.87 4.77 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.30 7.48 -18.80	85.48 6.60 -19.93	84.05 5.76 -26.42	81.94 5.45 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.27 7.65 0.28	76.07 6.87 0.23	59.84 5.20 -1.03	56.27 4.81 0.26
NYPA__HOLTSVILL 23794	93.82 4.76 -46.60	88.28 4.97 -40.80	76.23 4.62 -29.58	74.77 4.53 -27.90	76.24 4.72 -29.01	93.19 5.98 -34.77	97.97 5.32 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.26 6.40 -37.15	93.71 6.28 -34.20	98.78 7.06 -32.89	111.05 10.57 -12.40	133.24 10.99 -31.42	120.27 10.75 -19.20	113.34 9.14 -21.08	109.45 8.52 -22.03	102.80 7.50 -25.88	95.36 5.63 -36.12	80.48 5.43 -23.33
NYPA__HELLGATE_GT1 24158	52.56 3.99 -6.10	52.01 4.00 -5.51	45.40 3.61 0.24	45.79 3.51 0.07	47.08 3.70 -0.87	56.92 4.82 0.34	66.98 4.03 -18.65	75.97 5.79 -9.20	83.52 7.39 -4.34	90.97 7.15 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.65 8.98 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.47 7.65 0.29	85.79 7.18 0.28	75.72 6.53 0.23	59.79 5.15 -1.03	56.32 4.86 0.26
NYPA__HELLGATE_GT2 24159	52.56 3.99 -6.10	52.01 4.00 -5.51	45.40 3.61 0.24	45.79 3.51 0.07	47.08 3.70 -0.87	56.92 4.82 0.34	66.98 4.03 -18.65	75.97 5.79 -9.20	83.52 7.39 -4.34	90.97 7.15 -18.80	85.23 6.37 -19.92	83.78 5.50 -26.42	81.73 5.25 -26.04	81.16 5.69 -20.76	74.50 5.54 -15.74	79.63 6.30 -14.50	96.65 8.98 0.41	104.46 9.45 -4.19	99.06 9.03 0.30	90.47 7.65 0.29	85.79 7.18 0.28	75.72 6.53 0.23	59.79 5.15 -1.03	56.32 4.86 0.26
NYS_BARGE__HYD 23848	23.99 -5.86 12.62	20.08 -5.82 16.60	18.63 -5.59 17.81	18.63 -6.01 17.70	19.21 -5.48 17.82	20.11 -7.18 25.15	22.07 -6.29 15.94	34.32 -9.02 17.63	40.22 -10.70 20.87	42.21 -9.69 13.12	40.20 -8.66 10.08	40.18 -6.79 4.89	38.75 -7.57 4.13	36.61 -8.53 9.57	36.07 -8.14 9.02	36.13 -8.71 13.99	45.62 -13.39 29.07	60.50 -9.45 20.88	59.66 -9.76 20.91	53.71 -9.06 20.34	50.27 -8.91 19.71	42.20 -10.55 16.67	40.12 -7.67 5.82	25.11 -6.67 19.94
O.H._GEN_BRUCE 24063	23.85 -5.99 12.63	19.95 -5.95 16.61	18.50 -5.72 17.81	18.50 -6.14 17.70	19.12 -5.57 17.82	20.00 -7.29 25.15	21.00 -6.47 16.83	35.00 -9.21 16.76	40.00 -10.91 20.87	42.00 -9.88 13.14	40.00 -8.84 10.10	40.00 -6.95 4.91	38.62 -7.67 4.15	36.54 -8.59 9.59	36.00 -8.20 9.03	36.00 -8.82 14.01	45.00 -14.00 29.08	59.95 -9.99 20.89	59.12 -10.30 20.91	53.30 -9.48 20.35	49.95 -9.23 19.71	42.00 -10.76 16.66	40.00 -7.77 5.84	24.95 -6.83 19.94
OAK ORCHARD__HYD 24046	23.89 -4.54 14.03	19.56 -4.59 18.36	18.13 -4.45 19.45	18.27 -4.74 19.33	18.76 -4.25 19.49	19.48 -5.51 27.46	21.57 -4.56 18.16	35.98 -5.37 19.62	42.57 -6.25 22.97	44.46 -5.53 15.03	42.35 -4.83 11.76	42.16 -3.37 6.33	40.62 -4.34 5.48	38.62 -4.87 11.23	38.05 -4.74 10.44	37.95 -5.06 15.83	84.90 -7.13 -3.96	90.68 -3.81 -3.66	89.11 -4.06 -2.85	81.81 -4.07 -2.77	77.40 -4.18 -2.68	45.11 -6.11 18.20	42.54 -4.66 6.40	24.83 -5.12 21.77

OCC_CHEM___DRP 24175	24.24 -5.86 12.37	20.40 -5.82 16.29	18.93 -5.59 17.51	18.93 -6.01 17.40	19.52 -5.48 17.51	20.53 -7.18 24.73	22.37 -6.38 15.55	34.31 -9.39 17.27	40.10 -11.20 20.49	42.16 -10.08 12.78	40.07 -9.08 9.79	40.06 -7.16 4.65	38.72 -7.82 3.90	36.62 -8.81 9.28	36.10 -8.36 8.77	36.16 -9.00 13.67	45.23 -14.27 28.59	60.15 -10.17 20.50	59.29 -10.48 20.56	53.47 -9.64 20.00	50.12 -9.39 19.38	42.06 -10.97 16.40	40.01 -7.88 5.72	25.44 -6.67 19.61
OLIN_CORP_DRP 24177	24.29 -5.95 12.23	20.53 -5.87 16.12	19.04 -5.63 17.35	19.04 -6.05 17.24	19.64 -5.53 17.34	20.70 -7.24 24.50	22.53 -6.42 15.35	34.56 -9.33 17.08	40.37 -11.13 20.28	42.40 -10.01 12.61	40.28 -9.02 9.64	40.18 -7.16 4.52	38.84 -7.82 3.78	36.83 -8.75 9.13	36.23 -8.36 8.64	36.33 -9.00 13.50	45.66 -14.09 28.32	60.36 -10.17 20.30	59.48 -10.48 20.37	53.66 -9.64 19.82	50.30 -9.39 19.20	42.21 -10.97 16.24	40.07 -7.88 5.66	25.52 -6.78 19.43
ONONDAGA_REF_OCCRA 23987	42.80 -0.68 -1.02	42.85 -0.68 -1.02	41.58 -0.76 -0.31	41.82 -0.85 -0.33	42.28 -0.68 -0.45	52.04 -0.84 -0.44	46.49 -0.49 -2.68	62.18 -0.30 -1.51	72.66 -0.07 -0.95	67.70 0.20 -2.48	61.68 0.18 -2.56	55.41 0.31 -3.23	53.56 -0.05 -3.17	57.25 -0.11 -2.65	55.16 -0.11 -2.04	60.82 0.00 -1.99	89.47 0.88 -0.51	93.85 2.09 -0.94	92.68 1.99 -0.37	84.47 1.00 -0.36	80.03 0.79 -0.34	69.72 0.00 -0.29	53.58 -0.27 -0.24	51.50 -0.57 -0.35
ONONDAGA___COGEN 23986	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
ONTARIO___LFGE 23819	41.42 -2.89 -1.84	41.58 -2.89 -1.96	40.16 -2.86 -0.99	40.26 -3.09 -1.01	40.94 -2.76 -1.19	50.37 -3.46 -1.39	45.91 -2.70 -4.31	60.37 -3.29 -2.69	70.26 -3.52 -2.00	66.04 -2.93 -3.94	60.19 -2.71 -3.96	54.71 -1.92 -4.76	52.37 -2.72 -4.65	55.72 -3.06 -4.07	53.44 -2.98 -3.19	59.04 -3.06 -3.27	86.35 -3.35 -1.61	91.44 -1.36 -1.97	89.86 -1.63 -1.16	81.92 -2.33 -1.13	77.54 -2.45 -1.09	66.67 -3.68 -0.92	51.13 -3.00 -0.52	49.62 -3.21 -1.10
OSWEGATCHIE___HYD 24044	41.45 -1.02 0.00	41.40 -1.11 0.00	40.98 -1.05 0.00	41.32 -1.02 0.00	41.40 -1.11 0.00	51.18 -1.26 0.00	42.80 -1.51 0.00	60.48 -0.49 0.00	69.34 -2.44 0.00	64.11 -0.91 0.00	58.35 -0.59 0.00	50.98 -0.88 0.00	50.54 0.10 0.00	54.66 -0.05 0.00	53.34 0.11 0.00	59.01 0.18 0.00	86.05 -2.03 0.00	89.92 -0.91 0.00	88.70 -1.63 0.00	81.37 -1.75 0.00	77.16 -1.74 0.00	68.18 -1.25 0.00	52.43 -1.18 0.00	50.79 -0.93 0.00
OSWEGO___5 23606	41.49 -1.53 -0.55	41.48 -1.53 -0.50	40.52 -1.51 0.00	40.79 -1.57 -0.02	41.12 -1.49 -0.10	50.60 -1.84 0.00	44.45 -1.51 -1.65	59.85 -1.95 -0.83	69.89 -2.30 -0.41	64.56 -2.02 -1.55	58.76 -1.83 -1.64	52.53 -1.50 -2.17	50.96 -1.61 -2.13	54.61 -1.81 -1.71	52.82 -1.70 -1.30	58.15 -1.88 -1.20	85.44 -2.64 0.00	89.13 -2.09 -0.39	88.25 -2.08 0.00	80.95 -2.16 0.00	76.84 -2.05 0.00	67.20 -2.22 0.00	52.04 -1.66 -0.10	50.01 -1.71 0.00
OSWEGO___6 23613	41.49 -1.53 -0.55	41.48 -1.53 -0.50	40.52 -1.51 0.00	40.79 -1.57 -0.02	41.12 -1.49 -0.10	50.60 -1.84 0.00	44.45 -1.51 -1.65	59.85 -1.95 -0.83	69.89 -2.30 -0.41	64.56 -2.02 -1.55	58.76 -1.83 -1.64	52.53 -1.50 -2.17	50.96 -1.61 -2.13	54.61 -1.81 -1.71	52.82 -1.70 -1.30	58.15 -1.88 -1.20	85.44 -2.64 0.00	89.13 -2.09 -0.39	88.25 -2.08 0.00	80.95 -2.16 0.00	76.84 -2.05 0.00	67.20 -2.22 0.00	52.04 -1.66 -0.10	50.01 -1.71 0.00
OUTOKUMPU-AB___DRP 24206	24.59 -5.69 12.19	20.84 -5.61 16.06	19.31 -5.42 17.30	19.31 -5.84 17.19	19.86 -5.36 17.29	20.99 -7.03 24.42	22.87 -6.16 15.27	34.75 -9.21 17.01	40.66 -10.91 20.21	42.72 -9.75 12.54	40.58 -8.78 9.58	40.39 -7.00 4.47	39.04 -7.67 3.74	36.99 -8.64 9.07	36.39 -8.25 8.59	36.63 -8.77 13.44	46.28 -13.56 28.24	60.79 -9.81 20.23	59.90 -10.12 20.31	53.97 -9.39 19.76	50.60 -9.15 19.14	42.54 -10.69 16.19	40.19 -7.77 5.64	25.89 -6.46 19.37
OXBOW___ 24026	24.46 -5.73 12.27	20.64 -5.70 16.17	19.16 -5.46 17.40	19.16 -5.89 17.29	19.72 -5.40 17.40	20.79 -7.08 24.57	22.65 -6.25 15.41	34.57 -9.27 17.14	40.45 -10.98 20.35	42.48 -9.88 12.66	40.36 -8.90 9.68	40.25 -7.05 4.56	38.91 -7.72 3.82	36.84 -8.70 9.17	36.25 -8.30 8.68	36.46 -8.82 13.55	45.85 -13.83 28.41	60.57 -9.90 20.36	59.69 -10.21 20.43	53.76 -9.48 19.88	50.40 -9.23 19.26	42.30 -10.83 16.29	40.16 -7.77 5.68	25.72 -6.52 19.48
PEEKSKILL___ 23653	51.69 3.19 -6.04	51.11 3.15 -5.45	44.59 2.82 0.25	45.01 2.75 0.08	46.25 2.89 -0.85	55.98 3.88 0.34	66.34 3.54 -18.49	75.35 5.24 -9.13	82.70 6.60 -4.31	90.22 6.50 -18.69	84.47 5.72 -19.81	83.01 4.88 -26.27	80.98 4.64 -25.89	80.34 4.98 -20.65	73.73 4.84 -15.65	78.84 5.59 -14.42	95.95 8.28 0.41	103.71 8.72 -4.16	98.61 8.58 0.29	89.89 7.06 0.29	85.16 6.55 0.28	75.03 5.83 0.23	58.91 4.29 -1.02	55.27 3.83 0.27
PGE MADISON___WINDPWR 24146	43.53 -0.30 -1.36	43.20 -0.34 -1.03	40.83 -0.46 0.74	41.11 -0.55 0.68	41.81 -0.30 0.40	50.98 -0.42 1.04	49.39 0.09 -5.00	63.69 0.61 -2.11	73.53 1.22 -0.53	71.42 1.63 -4.77	65.44 1.30 -5.20	60.53 1.45 -7.22	58.34 0.76 -7.14	60.88 0.71 -5.46	57.83 0.53 -4.07	63.25 0.88 -3.54	89.08 2.20 1.20	96.13 4.81 -0.48	93.98 4.52 0.87	85.02 2.74 0.84	80.52 2.45 0.82	69.71 0.97 0.69	53.97 0.27 -0.09	50.69 -0.21 0.83
PIERCEFIELD___HYD 23852	41.87 -0.59 0.00	41.79 -0.72 0.00	41.44 -0.59 0.00	41.83 -0.51 0.00	41.79 -0.72 0.00	51.60 -0.84 0.00	42.97 -1.33 0.00	60.36 -0.61 0.00	69.27 -2.51 0.00	64.04 -0.98 0.00	57.94 -1.00 0.00	50.83 -1.04 0.00	50.29 -0.15 0.00	54.60 -0.11 0.00	53.12 -0.11 0.00	58.66 -0.18 0.00	86.50 -1.59 0.00	89.28 -1.54 0.00	87.71 -2.62 0.00	80.62 -2.49 0.00	76.61 -2.29 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	51.05 -0.67 0.00
PINELAWN_CC_1 323563	93.36 4.29 -46.60	87.64 4.34 -40.80	75.60 3.99 -29.58	74.18 3.94 -27.90	75.60 4.08 -29.01	92.50 5.30 -34.77	97.40 4.74 -48.35	87.46 6.77 -19.72	91.87 8.47 -11.62	93.51 8.13 -20.36	98.04 6.84 -32.26	94.69 6.07 -36.75	98.04 5.70 -41.90	98.04 6.18 -37.15	93.49 6.07 -34.20	98.37 6.65 -32.89	110.61 10.13 -12.40	132.79 10.54 -31.42	119.82 10.30 -19.20	112.84 8.64 -21.08	108.90 7.97 -22.03	102.25 6.94 -25.88	95.14 5.41 -36.12	80.17 5.12 -23.33
PJM_GEN_KEystone 24065	39.00 -5.44 -1.97	42.71 -0.64 -0.84	38.57 -0.08 3.37	38.85 -0.25 3.23	39.87 -0.04 2.60	47.95 0.26 4.75	54.90 0.49 -10.11	64.88 0.67 -3.24	72.35 1.29 0.72	62.49 -13.26 -10.74	72.07 1.06 -12.07	70.11 0.73 -17.52	68.34 0.50 -17.40	67.89 0.44 -12.74	63.00 0.43 -9.34	63.00 0.71 -3.46	67.68 -19.03 1.38	91.99 2.00 0.83	88.26 1.90 3.96	80.18 0.91 3.85	68.93 -6.23 3.73	66.77 0.49 3.14	53.37 0.11 0.34	48.00 0.05 3.77
PJM_GEN_NEPTUNE_PROXY 323594	93.14 4.08 -46.60	87.56 4.25 -40.80	75.48 3.87 -29.58	74.05 3.81 -27.90	75.51 4.00 -29.01	92.40 5.19 -34.77	97.17 4.52 -48.35	87.21 6.52 -19.72	91.58 8.18 -11.62	93.18 7.80 -20.36	97.98 6.78 -32.26	94.48 5.86 -36.75	97.89 5.55 -41.90	97.88 6.02 -37.15	93.28 5.86 -34.20	98.37 6.65 -32.89	110.52 10.04 -12.40	132.70 10.45 -31.42	119.73 10.21 -19.20	112.75 8.56 -21.08	108.82 7.89 -22.03	102.26 6.94 -25.89	94.97 5.25 -36.11	80.02 4.96 -23.33

PLEASANTVLY___LBMP 24000	51.84 3.06 -6.31	51.27 3.06 -5.70	44.56 2.77 0.24	44.98 2.71 0.06	46.26 2.85 -0.91	55.88 3.78 0.33	66.97 3.37 -19.30	75.45 4.94 -9.54	82.40 6.10 -4.51	90.23 5.92 -19.30	84.64 5.25 -20.45	83.54 4.56 -27.11	81.45 4.29 -26.72	80.61 4.60 -21.31	73.91 4.52 -16.15	78.84 5.12 -14.89	95.43 7.75 0.40	103.18 7.99 -4.36	97.99 7.95 0.29	89.32 6.48 0.28	84.70 6.07 0.27	74.69 5.48 0.22	58.80 4.13 -1.06	55.23 3.78 0.27
POLETTI_____ 23519	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.02 4.08 -18.65	76.22 6.04 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.94 5.65 -26.42	81.83 5.35 -26.04	81.28 5.80 -20.77	74.62 5.64 -15.74	79.75 6.41 -14.51	97.27 9.60 0.41	105.02 9.99 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.19 7.57 0.28	75.93 6.73 0.23	59.62 4.99 -1.02	56.05 4.60 0.27
PORT_JEFF_3 23555	93.91 4.84 -46.60	88.41 5.10 -40.80	76.36 4.75 -29.58	74.94 4.70 -27.90	76.41 4.89 -29.01	93.29 6.08 -34.77	98.02 5.36 -48.35	88.07 7.38 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.45 7.25 -32.26	95.00 6.38 -36.75	98.29 5.95 -41.90	98.26 6.40 -37.15	93.76 6.33 -34.20	98.84 7.12 -32.89	111.14 10.66 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.34 9.14 -21.08	109.53 8.60 -22.03	102.87 7.57 -25.88	95.41 5.68 -36.12	80.64 5.59 -23.33
PORT_JEFF_4 23616	93.91 4.84 -46.60	88.41 5.10 -40.80	76.36 4.75 -29.58	74.94 4.70 -27.90	76.41 4.89 -29.01	93.29 6.08 -34.77	98.02 5.36 -48.35	88.07 7.38 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.45 7.25 -32.26	95.00 6.38 -36.75	98.29 5.95 -41.90	98.26 6.40 -37.15	93.76 6.33 -34.20	98.84 7.12 -32.89	111.14 10.66 -12.40	133.33 11.08 -31.42	120.36 10.84 -19.20	113.34 9.14 -21.08	109.53 8.60 -22.03	102.87 7.57 -25.88	95.41 5.68 -36.12	80.64 5.59 -23.33
PORT_JEFF_IC 23713	93.99 4.93 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.45 6.24 -34.77	98.15 5.49 -48.35	88.19 7.50 -19.72	92.66 9.26 -11.62	94.09 8.71 -20.36	98.69 7.49 -32.26	95.15 6.53 -36.75	98.49 6.15 -41.90	98.48 6.62 -37.15	93.92 6.49 -34.20	99.07 7.35 -32.89	111.22 10.75 -12.40	133.42 11.17 -31.42	120.45 10.93 -19.20	113.42 9.23 -21.08	109.76 8.84 -22.03	103.15 7.85 -25.88	95.57 5.84 -36.12	80.79 5.74 -23.33
PPL PILGRIM_ST_GT1 24216	93.95 4.88 -46.60	88.37 5.06 -40.80	76.32 4.71 -29.58	74.86 4.61 -27.90	76.32 4.80 -29.01	93.34 6.14 -34.77	98.10 5.45 -48.35	88.31 7.62 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.31 6.69 -36.75	98.70 6.36 -41.90	98.75 6.89 -37.15	94.13 6.71 -34.20	99.13 7.41 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.50 9.31 -21.08	109.53 8.60 -22.03	102.80 7.50 -25.88	95.84 6.11 -36.12	80.95 5.90 -23.33
PPL PILGRIM_ST_GT2 24217	93.95 4.88 -46.60	88.37 5.06 -40.80	76.32 4.71 -29.58	74.86 4.61 -27.90	76.32 4.80 -29.01	93.34 6.14 -34.77	98.10 5.45 -48.35	88.31 7.62 -19.72	92.87 9.48 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.31 6.69 -36.75	98.70 6.36 -41.90	98.75 6.89 -37.15	94.13 6.71 -34.20	99.13 7.41 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.50 9.31 -21.08	109.53 8.60 -22.03	102.80 7.50 -25.88	95.84 6.11 -36.12	80.95 5.90 -23.33
PPL_SHRM_GT3 24213	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.15 4.91 -27.90	76.62 5.10 -29.01	93.76 6.55 -34.77	98.50 5.85 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.51 7.31 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.37 6.51 -37.15	93.76 6.33 -34.20	98.95 7.24 -32.89	111.49 11.01 -12.40	133.79 11.54 -31.42	120.82 11.29 -19.20	113.75 9.56 -21.08	109.68 8.76 -22.03	102.87 7.57 -25.88	95.36 5.63 -36.12	80.43 5.38 -23.33
PPL_SHRM_GT4 24214	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.15 4.91 -27.90	76.62 5.10 -29.01	93.76 6.55 -34.77	98.50 5.85 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.51 7.31 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.37 6.51 -37.15	93.76 6.33 -34.20	98.95 7.24 -32.89	111.49 11.01 -12.40	133.79 11.54 -31.42	120.82 11.29 -19.20	113.75 9.56 -21.08	109.68 8.76 -22.03	102.87 7.57 -25.88	95.36 5.63 -36.12	80.43 5.38 -23.33
PROJECT___ORANGE 1 24174	42.03 -1.23 -0.79	42.11 -1.19 -0.79	41.04 -1.22 -0.23	41.28 -1.31 -0.25	41.66 -1.19 -0.34	51.35 -1.42 -0.33	45.20 -1.20 -2.09	60.62 -1.52 -1.17	70.87 -1.65 -0.74	65.60 -1.37 -1.94	59.65 -1.30 -2.01	53.42 -0.99 -2.54	51.72 -1.21 -2.49	55.42 -1.37 -2.08	53.50 -1.33 -1.60	59.04 -1.35 -1.56	86.79 -1.67 -0.38	90.64 -0.91 -0.72	89.70 -0.90 -0.27	82.14 -1.25 -0.27	77.89 -1.26 -0.26	68.05 -1.60 -0.22	52.51 -1.29 -0.19	50.64 -1.34 -0.26
PROJECT___ORANGE 2 24166	42.03 -1.23 -0.79	42.11 -1.19 -0.79	41.04 -1.22 -0.23	41.28 -1.31 -0.25	41.66 -1.19 -0.34	51.35 -1.42 -0.33	45.20 -1.20 -2.09	60.62 -1.52 -1.17	70.87 -1.65 -0.74	65.60 -1.37 -1.94	59.65 -1.30 -2.01	53.42 -0.99 -2.54	51.72 -1.21 -2.49	55.42 -1.37 -2.08	53.50 -1.33 -1.60	59.04 -1.35 -1.56	86.79 -1.67 -0.38	90.64 -0.91 -0.72	89.70 -0.90 -0.27	82.14 -1.25 -0.27	77.89 -1.26 -0.26	68.05 -1.60 -0.22	52.51 -1.29 -0.19	50.64 -1.34 -0.26
PYRITES___HYD 24023	42.17 -0.30 0.00	42.09 -0.43 0.00	41.73 -0.29 0.00	42.13 -0.21 0.00	42.04 -0.47 0.00	52.02 -0.42 0.00	43.46 -0.84 0.00	60.85 -0.12 0.00	70.13 -1.65 0.00	64.83 -0.20 0.00	58.65 -0.29 0.00	51.61 -0.26 0.00	50.75 0.30 0.00	55.15 0.44 0.00	53.55 0.32 0.00	59.19 0.35 0.00	87.64 -0.44 0.00	90.65 -0.18 0.00	89.15 -1.17 0.00	81.79 -1.33 0.00	77.63 -1.26 0.00	68.59 -0.83 0.00	52.91 -0.70 0.00	51.46 -0.26 0.00
RAMAPO___LBMP 323565	51.46 3.10 -5.89	50.93 3.10 -5.32	44.51 2.73 0.25	44.92 2.67 0.08	46.14 2.81 -0.82	55.92 3.83 0.35	65.87 3.50 -18.06	75.07 5.18 -8.92	82.52 6.53 -4.20	89.90 6.50 -18.38	84.08 5.66 -19.48	82.52 4.82 -25.83	80.45 4.54 -25.46	79.88 4.87 -20.30	73.41 4.79 -15.39	78.48 5.47 -14.18	95.86 8.19 0.41	103.51 8.63 -4.05	98.52 8.49 0.30	89.81 6.98 0.29	85.08 6.47 0.28	74.96 5.76 0.23	58.78 4.18 -0.99	55.17 3.72 0.27
RANKINE_____ 23646	25.10 -5.86 11.51	21.48 -5.82 15.21	19.90 -5.63 16.49	19.90 -6.05 16.38	20.48 -5.57 16.46	21.92 -7.24 23.29	23.79 -6.29 14.22	35.53 -9.39 16.05	41.61 -10.98 19.19	43.50 -9.88 11.64	41.13 -9.02 8.80	40.73 -7.31 3.82	39.40 -7.92 3.12	37.55 -8.86 8.30	36.84 -8.46 7.92	37.21 -9.06 12.56	47.42 -13.74 26.92	61.18 -10.45 19.21	60.31 -10.66 19.36	54.22 -10.06 18.84	50.94 -9.70 18.25	43.09 -10.90 15.44	40.31 -7.93 5.36	26.53 -6.72 18.46
RAVENSWOOD_GT2_1 24244	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT2_2 24245	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27



RAVENSWOOD_GT2_3 24246	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.03 4.08 -18.65	76.22 6.04 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.94 5.65 -26.42	81.83 5.35 -26.05	81.28 5.80 -20.77	74.62 5.64 -15.74	79.75 6.41 -14.51	97.19 9.51 0.41	105.02 9.99 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.19 7.57 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
RAVENSWOOD_GT2_4 24247	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.03 4.08 -18.65	76.22 6.04 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.94 5.65 -26.42	81.83 5.35 -26.05	81.28 5.80 -20.77	74.62 5.64 -15.74	79.75 6.41 -14.51	97.19 9.51 0.41	105.02 9.99 -4.20	99.70 9.67 0.29	90.98 8.15 0.28	86.19 7.57 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
RAVENSWOOD_GT3_1 24248	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.19 9.51 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT3_2 24249	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.19 9.51 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT3_3 24250	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.99 5.71 -26.42	81.89 5.40 -26.05	81.28 5.80 -20.77	74.62 5.64 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.27 7.65 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
RAVENSWOOD_GT3_4 24251	52.25 3.69 -6.09	51.71 3.70 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.77 3.40 -0.86	56.66 4.56 0.34	67.07 4.12 -18.65	76.28 6.10 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.42 6.54 -19.93	83.99 5.71 -26.42	81.89 5.40 -26.05	81.28 5.80 -20.77	74.62 5.64 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.27 7.65 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
RAVENSWOOD_GT_1 23729	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
RAVENSWOOD_GT_10 24258	52.21 3.65 -6.09	51.62 3.61 -5.50	45.01 3.24 0.25	45.44 3.18 0.08	46.69 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT_11 24259	52.21 3.65 -6.09	51.62 3.61 -5.50	45.01 3.24 0.25	45.44 3.18 0.08	46.69 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT_4 24252	52.16 3.61 -6.08	51.62 3.61 -5.49	44.97 3.19 0.26	45.39 3.13 0.08	46.68 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.67 7.54 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.84 5.55 -26.42	81.78 5.30 -26.05	81.17 5.69 -20.77	74.51 5.54 -15.74	79.63 6.30 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.11 7.49 0.28	75.80 6.60 0.23	59.56 4.93 -1.02	55.94 4.50 0.28
RAVENSWOOD_GT_5 24254	52.16 3.61 -6.08	51.62 3.61 -5.49	44.97 3.19 0.26	45.39 3.13 0.08	46.68 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.67 7.54 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.84 5.55 -26.42	81.78 5.30 -26.05	81.17 5.69 -20.77	74.51 5.54 -15.74	79.63 6.30 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.11 7.49 0.28	75.80 6.60 0.23	59.56 4.93 -1.02	55.94 4.50 0.28
RAVENSWOOD_GT_6 24253	52.16 3.61 -6.08	51.62 3.61 -5.49	44.97 3.19 0.26	45.39 3.13 0.08	46.68 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.67 7.54 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.84 5.55 -26.42	81.78 5.30 -26.05	81.17 5.69 -20.77	74.51 5.54 -15.74	79.63 6.30 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.11 7.49 0.28	75.80 6.60 0.23	59.56 4.93 -1.02	55.94 4.50 0.28
RAVENSWOOD_GT_7 24255	52.16 3.61 -6.08	51.62 3.61 -5.49	44.97 3.19 0.26	45.39 3.13 0.08	46.68 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.67 7.54 -4.35	91.11 7.28 -18.80	85.30 6.42 -19.93	83.84 5.55 -26.42	81.78 5.30 -26.05	81.17 5.69 -20.77	74.51 5.54 -15.74	79.63 6.30 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.61 9.57 0.29	90.81 7.98 0.28	86.11 7.49 0.28	75.80 6.60 0.23	59.56 4.93 -1.02	55.94 4.50 0.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.21 3.65 -6.09	51.62 3.61 -5.50	45.01 3.24 0.25	45.44 3.18 0.08	46.69 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD_GT_9 24257	52.21 3.65 -6.09	51.62 3.61 -5.50	45.01 3.24 0.25	45.44 3.18 0.08	46.69 3.32 -0.86	56.56 4.46 0.34	66.98 4.03 -18.65	76.16 5.98 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.10 9.42 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD___1 23533	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26

RAVENSWOOD___2 23534	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
RAVENSWOOD___3 23535	52.21 3.65 -6.09	51.66 3.66 -5.50	45.02 3.24 0.25	45.44 3.18 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	66.98 4.03 -18.65	76.22 6.04 -9.21	83.74 7.61 -4.35	91.17 7.35 -18.80	85.36 6.48 -19.93	83.89 5.60 -26.42	81.78 5.30 -26.05	81.22 5.74 -20.77	74.56 5.59 -15.74	79.69 6.35 -14.51	97.19 9.51 0.41	104.93 9.90 -4.20	99.70 9.67 0.29	90.89 8.06 0.28	86.11 7.49 0.28	75.86 6.66 0.23	59.62 4.99 -1.02	56.00 4.55 0.27
RAVENSWOOD___4 23820	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
RCPI_TRUST___DRP 24196	52.25 3.69 -6.09	51.66 3.66 -5.50	45.06 3.28 0.25	45.48 3.22 0.07	46.73 3.36 -0.86	56.61 4.51 0.34	67.02 4.08 -18.65	76.28 6.10 -9.21	83.81 7.68 -4.35	91.24 7.41 -18.80	85.41 6.54 -19.93	83.99 5.71 -26.42	81.88 5.40 -26.04	81.28 5.80 -20.77	74.62 5.64 -15.74	79.81 6.47 -14.51	97.27 9.60 0.41	105.11 10.08 -4.20	99.79 9.76 0.29	90.98 8.15 0.28	86.27 7.65 0.28	75.93 6.73 0.23	59.67 5.04 -1.02	56.05 4.60 0.27
RENSSELAER___COGEN 23796	52.94 2.55 -7.92	52.39 2.64 -7.25	44.51 2.48 0.00	45.06 2.50 -0.22	46.59 2.68 -1.41	55.69 3.25 0.00	70.67 2.53 -23.85	76.21 3.29 -11.95	81.44 3.80 -5.85	91.67 3.45 -23.21	86.60 3.12 -24.53	87.10 2.85 -32.39	84.98 2.62 -31.91	83.05 2.79 -25.55	75.40 2.77 -19.40	79.86 3.06 -17.97	92.92 4.84 0.00	101.32 4.81 -5.67	95.39 5.06 0.00	86.86 3.74 0.00	82.60 3.71 0.00	73.31 3.89 0.00	58.27 3.27 -1.39	54.98 3.26 0.00
REVERE_CPPR_DRP 24186	42.85 0.21 -0.17	42.84 0.17 -0.16	42.15 0.13 0.00	42.43 0.08 0.00	42.75 0.21 -0.03	52.81 0.37 0.00	45.26 0.44 -0.52	62.21 0.98 -0.26	73.20 1.29 -0.13	67.21 1.69 -0.50	61.00 1.53 -0.53	53.96 1.40 -0.70	52.39 1.26 -0.69	56.52 1.26 -0.55	54.87 1.22 -0.42	60.69 1.47 -0.39	90.19 2.11 0.00	94.49 3.54 -0.12	93.67 3.34 0.00	85.53 2.41 0.00	81.10 2.21 0.00	70.95 1.53 0.00	54.44 0.80 -0.03	52.24 0.52 0.00
ROCHESTER_9_IC 23652	24.09 -4.33 14.05	19.71 -4.42 18.38	18.32 -4.24 19.46	18.42 -4.57 19.35	18.96 -4.04 19.51	19.77 -5.19 27.48	21.90 -4.21 18.20	36.81 -4.51 19.65	43.55 -5.24 22.99	45.28 -4.68 15.06	43.15 -4.01 11.78	43.12 -2.39 6.36	41.30 -3.63 5.51	39.41 -4.05 11.25	38.78 -3.99 10.46	38.74 -4.24 15.85	86.55 -5.46 -3.93	92.47 -2.00 -3.64	90.80 -2.35 -2.83	83.21 -2.66 -2.75	78.64 -2.92 -2.66	46.07 -5.14 18.22	43.23 -3.97 6.41	25.12 -4.81 21.79
ROSETON___1 23587	51.46 2.93 -6.06	50.96 2.98 -5.47	44.43 2.65 0.25	44.89 2.63 0.08	46.13 2.76 -0.86	55.77 3.67 0.34	66.14 3.28 -18.56	74.90 4.76 -9.17	82.07 5.96 -4.33	89.49 5.79 -18.68	83.87 5.13 -19.80	82.53 4.41 -26.25	80.51 4.19 -25.88	79.83 4.49 -20.63	73.29 4.42 -15.64	78.24 5.00 -14.41	95.16 7.49 0.41	102.82 7.81 -4.18	97.71 7.68 0.29	89.15 6.32 0.29	84.53 5.92 0.28	74.48 5.28 0.23	58.59 3.97 -1.02	55.02 3.57 0.27
ROSETON___2 23588	51.46 2.93 -6.06	50.96 2.98 -5.47	44.43 2.65 0.25	44.89 2.63 0.08	46.13 2.76 -0.86	55.77 3.67 0.34	66.14 3.28 -18.56	74.90 4.76 -9.17	82.07 5.96 -4.33	89.49 5.79 -18.68	83.87 5.13 -19.80	82.53 4.41 -26.25	80.51 4.19 -25.88	79.83 4.49 -20.63	73.29 4.42 -15.64	78.24 5.00 -14.41	95.16 7.49 0.41	102.82 7.81 -4.18	97.71 7.68 0.29	89.15 6.32 0.29	84.53 5.92 0.28	74.48 5.28 0.23	58.59 3.97 -1.02	55.02 3.57 0.27
RUSSELL___1 23602	23.53 -4.80 14.14	19.00 -5.02 18.50	17.66 -4.79 19.58	17.76 -5.12 19.46	18.38 -4.51 19.63	19.03 -5.77 27.64	21.53 -4.43 18.34	36.80 -4.39 19.78	43.77 -4.88 23.13	45.48 -4.36 15.19	43.57 -3.48 11.89	43.66 -1.76 6.45	41.52 -3.33 5.59	39.74 -3.61 11.36	39.01 -3.67 10.55	38.86 -4.00 15.97	87.07 -4.76 -3.75	93.78 -0.54 -3.50	92.12 -0.90 -2.69	84.66 -1.08 -2.62	79.85 -1.58 -2.54	46.59 -4.51 18.33	43.35 -3.81 6.45	24.48 -5.33 21.92
RUSSELL___2 23532	23.53 -4.80 14.14	19.00 -5.02 18.50	17.66 -4.79 19.58	17.76 -5.12 19.46	18.38 -4.51 19.63	19.03 -5.77 27.64	21.53 -4.43 18.34	36.80 -4.39 19.78	43.77 -4.88 23.13	45.48 -4.36 15.19	43.57 -3.48 11.89	43.66 -1.76 6.45	41.52 -3.33 5.59	39.74 -3.61 11.36	39.01 -3.67 10.55	38.86 -4.00 15.97	87.07 -4.76 -3.75	93.78 -0.54 -3.50	92.12 -0.90 -2.69	84.66 -1.08 -2.62	79.85 -1.58 -2.54	46.59 -4.51 18.33	43.35 -3.81 6.45	24.48 -5.33 21.92
RUSSELL___3 23549	23.88 -4.54 14.05	19.46 -4.68 18.38	18.11 -4.45 19.46	18.21 -4.78 19.35	18.75 -4.25 19.51	19.51 -5.45 27.48	21.72 -4.39 18.20	36.75 -4.57 19.65	43.41 -5.38 22.99	45.08 -4.88 15.06	43.09 -4.07 11.79	43.02 -2.49 6.36	41.20 -3.73 5.51	39.41 -4.05 11.25	38.78 -3.99 10.46	38.68 -4.29 15.85	86.29 -5.73 -3.93	92.38 -2.09 -3.64	90.72 -2.44 -2.83	83.29 -2.58 -2.75	78.72 -2.84 -2.66	46.00 -5.21 18.22	43.07 -4.13 6.41	24.91 -5.02 21.79
RUSSELL___4 23556	23.53 -4.80 14.14	19.00 -5.02 18.50	17.66 -4.79 19.58	17.76 -5.12 19.46	18.38 -4.51 19.63	19.03 -5.77 27.64	21.53 -4.43 18.34	36.80 -4.39 19.78	43.70 -4.95 23.13	45.48 -4.36 15.19	43.57 -3.48 11.89	43.60 -1.82 6.45	41.47 -3.38 5.59	39.69 -3.67 11.36	38.95 -3.73 10.55	38.80 -4.06 15.97	86.98 -4.84 -3.75	93.69 -0.64 -3.50	92.03 -0.99 -2.69	84.66 -1.08 -2.62	79.78 -1.66 -2.54	46.59 -4.51 18.33	43.36 -3.81 6.45	24.48 -5.33 21.92
RUSSELL___STATION 23914	23.88 -4.54 14.05	19.46 -4.68 18.38	18.11 -4.45 19.46	18.21 -4.78 19.35	18.75 -4.25 19.51	19.51 -5.45 27.48	21.72 -4.39 18.20	36.75 -4.57 19.65	43.41 -5.38 22.99	45.08 -4.88 15.06	43.09 -4.07 11.79	43.02 -2.49 6.36	41.20 -3.73 5.51	39.41 -4.05 11.25	38.78 -3.99 10.46	38.68 -4.29 15.85	86.29 -5.73 -3.93	92.38 -2.09 -3.64	90.72 -2.44 -2.83	83.29 -2.58 -2.75	78.72 -2.84 -2.66	46.00 -5.21 18.22	43.07 -4.13 6.41	24.91 -5.02 21.79
S SALMON___HYD 24043	41.64 -1.53 -0.70	41.69 -1.53 -0.71	40.72 -1.56 -0.25	41.03 -1.57 -0.26	41.36 -1.49 -0.34	51.01 -1.78 -0.35	44.65 -1.46 -1.81	60.97 -1.04 -1.04	70.45 -2.01 -0.68	65.33 -1.37 -1.67	59.48 -1.18 -1.72	53.13 -0.88 -2.15	51.74 -0.81 -2.11	55.34 -1.15 -1.78	53.75 -0.85 -1.37	59.36 -0.82 -1.35	86.64 -1.85 -0.40	90.86 -0.64 -0.67	89.81 -0.81 -0.29	81.99 -1.41 -0.28	77.75 -1.42 -0.27	68.20 -1.46 -0.23	52.50 -1.29 -0.17	50.44 -1.55 -0.28
SELKIRK___II 23799	52.19 1.83 -7.89	51.64 1.91 -7.22	43.79 1.77 0.00	44.33 1.78 -0.22	45.87 1.96 -1.40	54.80 2.36 0.00	69.87 1.82 -23.76	75.31 2.44 -11.90	80.49 2.87 -5.83	90.54 2.41 -23.11	85.44 2.06 -24.43	85.93 1.82 -32.25	83.94 1.72 -31.78	82.01 1.86 -25.44	74.36 1.81 -19.32	78.78 2.06 -17.89	91.16 3.08 0.00	99.48 3.00 -5.65	93.49 3.16 0.00	85.36 2.24 0.00	81.18 2.29 0.00	71.86 2.43 0.00	56.98 1.98 -1.39	53.79 2.07 0.00

SELKIRK__J 23801	52.30 1.95 -7.88	51.75 2.04 -7.20	43.92 1.89 0.00	44.46 1.91 -0.22	45.95 2.04 -1.40	54.90 2.46 0.00	69.83 1.82 -23.71	75.35 2.50 -11.88	80.69 3.09 -5.82	90.82 2.73 -23.07	85.75 2.42 -24.39	86.24 2.18 -32.20	84.18 2.02 -31.72	82.24 2.13 -25.40	74.64 2.13 -19.28	79.05 2.35 -17.86	91.78 3.70 0.00	100.10 3.63 -5.64	94.12 3.79 0.00	85.86 2.74 0.00	81.58 2.68 0.00	72.13 2.71 0.00	57.14 2.14 -1.39	54.05 2.33 0.00
SENECA OSWGO__HYD 24041	42.00 -1.27 -0.81	42.10 -1.23 -0.82	41.00 -1.30 -0.28	41.28 -1.35 -0.29	41.66 -1.23 -0.39	51.36 -1.47 -0.39	45.24 -1.15 -2.09	60.83 -1.34 -1.20	71.05 -1.51 -0.78	65.79 -1.17 -1.94	59.87 -1.06 -1.99	53.58 -0.78 -2.49	51.88 -1.01 -2.45	55.62 -1.15 -2.06	53.81 -1.01 -1.59	59.39 -1.00 -1.56	87.21 -1.32 -0.45	91.05 -0.54 -0.76	90.02 -0.63 -0.33	82.35 -1.08 -0.32	78.02 -1.18 -0.31	68.30 -1.39 -0.26	52.68 -1.13 -0.20	50.74 -1.29 -0.31
SENECA__ENERGY 23797	41.47 -2.51 -1.51	41.59 -2.51 -1.59	40.23 -2.52 -0.73	40.38 -2.71 -0.75	40.99 -2.42 -0.90	50.37 -3.09 -1.03	45.56 -2.39 -3.65	60.27 -2.93 -2.22	70.28 -3.09 -1.59	65.84 -2.54 -3.35	59.97 -2.36 -3.39	54.28 -1.71 -4.13	52.16 -2.32 -4.04	55.63 -2.57 -3.49	53.50 -2.45 -2.72	59.05 -2.53 -2.75	86.45 -2.82 -1.19	91.03 -1.36 -1.57	89.65 -1.54 -0.85	81.87 -2.08 -0.83	77.57 -2.13 -0.81	66.98 -3.12 -0.68	51.45 -2.57 -0.41	49.74 -2.79 -0.81
SHOEMAKER__GT 23640	50.66 2.63 -5.56	50.15 2.64 -5.01	44.12 2.35 0.26	44.52 2.29 0.10	45.69 2.42 -0.76	55.34 3.25 0.35	64.30 2.92 -17.07	73.72 4.33 -8.42	81.20 5.46 -3.96	90.87 7.48 -18.38	84.91 6.48 -19.48	83.35 5.65 -25.83	81.15 5.25 -25.46	80.70 5.69 -20.30	74.15 5.54 -15.39	79.30 6.30 -14.17	94.52 6.87 0.43	101.90 7.27 -3.81	97.16 7.14 0.31	88.64 5.82 0.30	84.05 5.44 0.29	73.99 4.79 0.23	58.08 3.54 -0.93	54.60 3.15 0.27
SHOREHAM_IC_1 23715	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.15 4.91 -27.90	76.62 5.10 -29.01	93.76 6.55 -34.77	98.50 5.85 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.51 7.31 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.37 6.51 -37.15	93.76 6.33 -34.20	98.95 7.24 -32.89	111.49 11.01 -12.40	133.79 11.54 -31.42	120.82 11.29 -19.20	113.75 9.56 -21.08	109.68 8.76 -22.03	102.87 7.57 -25.88	95.36 5.63 -36.12	80.43 5.38 -23.33
SHOREHAM_IC_2 23716	94.25 5.18 -46.60	88.67 5.36 -40.80	76.57 4.96 -29.58	75.15 4.91 -27.90	76.62 5.10 -29.01	93.76 6.55 -34.77	98.50 5.85 -48.35	87.94 7.26 -19.72	92.37 8.97 -11.62	93.90 8.52 -20.36	98.51 7.31 -32.26	94.95 6.33 -36.75	98.34 6.00 -41.90	98.37 6.51 -37.15	93.76 6.33 -34.20	98.95 7.24 -32.89	111.49 11.01 -12.40	133.79 11.54 -31.42	120.82 11.29 -19.20	113.75 9.56 -21.08	109.68 8.76 -22.03	102.87 7.57 -25.88	95.36 5.63 -36.12	80.43 5.38 -23.33
SISSONVILLE____ 23735	41.87 -0.59 0.00	41.79 -0.72 0.00	41.44 -0.59 0.00	41.83 -0.51 0.00	41.79 -0.72 0.00	51.60 -0.84 0.00	42.97 -1.33 0.00	60.36 -0.61 0.00	69.27 -2.51 0.00	64.04 -0.98 0.00	57.94 -1.00 0.00	50.83 -1.04 0.00	50.29 -0.15 0.00	54.60 -0.11 0.00	53.12 -0.11 0.00	58.66 -0.18 0.00	86.50 -1.59 0.00	89.28 -1.54 0.00	87.71 -2.62 0.00	80.62 -2.49 0.00	76.61 -2.29 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	51.05 -0.67 0.00
SITHE_IND_GS1 24169	41.41 -1.74 -0.68	41.46 -1.74 -0.69	40.55 -1.72 -0.25	40.82 -1.78 -0.26	41.15 -1.70 -0.34	50.69 -2.10 -0.35	44.32 -1.73 -1.74	59.66 -2.32 -1.01	69.72 -2.73 -0.66	64.23 -2.41 -1.61	58.42 -2.18 -1.65	52.12 -1.82 -2.07	50.55 -1.92 -2.03	54.34 -2.08 -1.71	52.53 -2.02 -1.32	57.90 -2.24 -1.30	85.31 -3.17 -0.40	88.85 -2.63 -0.65	87.91 -2.71 -0.29	80.74 -2.66 -0.28	76.56 -2.60 -0.27	67.09 -2.57 -0.23	51.85 -1.93 -0.17	50.03 -1.97 -0.27
SITHE_IND_GS2 24170	41.41 -1.74 -0.68	41.46 -1.74 -0.69	40.55 -1.72 -0.25	40.82 -1.78 -0.26	41.15 -1.70 -0.34	50.69 -2.10 -0.35	44.32 -1.73 -1.74	59.66 -2.32 -1.01	69.72 -2.73 -0.66	64.23 -2.41 -1.61	58.42 -2.18 -1.65	52.12 -1.82 -2.07	50.55 -1.92 -2.03	54.34 -2.08 -1.71	52.53 -2.02 -1.32	57.90 -2.24 -1.30	85.31 -3.17 -0.40	88.85 -2.63 -0.65	87.91 -2.71 -0.29	80.74 -2.66 -0.28	76.56 -2.60 -0.27	67.09 -2.57 -0.23	51.85 -1.93 -0.17	50.03 -1.97 -0.27
SITHE_IND_GS3 24171	41.41 -1.74 -0.68	41.46 -1.74 -0.69	40.55 -1.72 -0.25	40.82 -1.78 -0.26	41.15 -1.70 -0.34	50.69 -2.10 -0.35	44.32 -1.73 -1.74	59.66 -2.32 -1.01	69.72 -2.73 -0.66	64.23 -2.41 -1.61	58.42 -2.18 -1.65	52.12 -1.82 -2.07	50.55 -1.92 -2.03	54.34 -2.08 -1.71	52.53 -2.02 -1.32	57.90 -2.24 -1.30	85.31 -3.17 -0.40	88.85 -2.63 -0.65	87.91 -2.71 -0.29	80.74 -2.66 -0.28	76.56 -2.60 -0.27	67.09 -2.57 -0.23	51.85 -1.93 -0.17	50.03 -1.97 -0.27
SITHE_IND_GS4 24172	41.41 -1.74 -0.68	41.46 -1.74 -0.69	40.55 -1.72 -0.25	40.82 -1.78 -0.26	41.15 -1.70 -0.34	50.69 -2.10 -0.35	44.32 -1.73 -1.74	59.66 -2.32 -1.01	69.72 -2.73 -0.66	64.23 -2.41 -1.61	58.42 -2.18 -1.65	52.12 -1.82 -2.07	50.55 -1.92 -2.03	54.34 -2.08 -1.71	52.53 -2.02 -1.32	57.90 -2.24 -1.30	85.31 -3.17 -0.40	88.85 -2.63 -0.65	87.91 -2.71 -0.29	80.74 -2.66 -0.28	76.56 -2.60 -0.27	67.09 -2.57 -0.23	51.85 -1.93 -0.17	50.03 -1.97 -0.27
SITHE__BATAVIA 24024	24.22 -5.18 13.06	20.13 -5.23 17.15	18.70 -5.00 18.32	18.71 -5.42 18.21	19.32 -4.85 18.34	20.22 -6.35 25.87	22.30 -5.36 16.64	35.83 -6.89 18.25	42.22 -8.04 21.52	44.08 -7.22 13.72	41.97 -6.37 10.61	42.01 -4.51 5.34	40.19 -5.70 4.55	38.17 -6.46 10.09	37.59 -6.17 9.46	37.67 -6.59 14.57	84.45 -9.42 -5.79	90.48 -5.45 -5.10	88.71 -5.78 -4.16	81.51 -5.65 -4.05	77.06 -5.76 -3.93	44.36 -7.91 17.15	41.71 -5.90 6.00	25.36 -5.84 20.51
SITHE__INDEPEND 23800	41.41 -1.74 -0.68	41.46 -1.74 -0.69	40.55 -1.72 -0.25	40.82 -1.78 -0.26	41.15 -1.70 -0.34	50.69 -2.10 -0.35	44.32 -1.73 -1.74	59.66 -2.32 -1.01	69.72 -2.73 -0.66	64.23 -2.41 -1.61	58.42 -2.18 -1.65	52.12 -1.82 -2.07	50.55 -1.92 -2.03	54.34 -2.08 -1.71	52.53 -2.02 -1.32	57.90 -2.24 -1.30	85.31 -3.17 -0.40	88.85 -2.63 -0.65	87.91 -2.71 -0.29	80.74 -2.66 -0.28	76.56 -2.60 -0.27	67.09 -2.57 -0.23	51.85 -1.93 -0.17	50.03 -1.97 -0.27
SITHE__MASSENA 23902	42.00 -0.47 0.00	41.96 -0.55 0.00	41.61 -0.42 0.00	42.00 -0.34 0.00	41.96 -0.55 0.00	51.76 -0.68 0.00	43.59 -0.71 0.00	60.00 -0.98 0.00	70.13 -1.65 0.00	63.91 -1.11 0.00	57.94 -1.00 0.00	50.98 -0.88 0.00	49.79 -0.66 0.00	54.11 -0.60 0.00	52.59 -0.64 0.00	58.07 -0.76 0.00	86.50 -1.59 0.00	88.74 -2.09 0.00	88.07 -2.26 0.00	81.54 -1.58 0.00	77.39 -1.50 0.00	68.25 -1.18 0.00	52.70 -0.91 0.00	51.10 -0.62 0.00
SITHE__OGDNSBRG 24021	42.42 -0.04 0.00	42.30 -0.21 0.00	41.99 -0.04 0.00	42.38 0.04 0.00	42.30 -0.21 0.00	52.28 -0.16 0.00	43.99 -0.31 0.00	60.85 -0.12 0.00	70.92 -0.86 0.00	64.96 -0.07 0.00	58.88 -0.06 0.00	51.71 -0.16 0.00	50.70 0.25 0.00	55.09 0.38 0.00	53.55 0.32 0.00	59.13 0.29 0.00	87.64 -0.44 0.00	90.37 -0.45 0.00	89.33 -0.99 0.00	82.62 -0.50 0.00	78.42 -0.47 0.00	69.15 -0.28 0.00	53.29 -0.32 0.00	51.72 0.00 0.00
SITHE__STERLING 23777	42.70 0.00 -0.23	42.68 -0.04 -0.21	41.94 -0.08 0.00	42.22 -0.13 -0.01	42.55 0.00 -0.04	52.49 0.05 0.00	45.17 0.18 -0.69	61.87 0.55 -0.34	72.74 0.79 -0.17	66.72 1.04 -0.66	60.58 0.94 -0.70	53.77 0.99 -0.92	52.06 0.71 -0.91	56.15 0.71 -0.73	54.47 0.69 -0.55	60.23 0.88 -0.51	89.58 1.50 0.00	93.72 2.72 -0.16	92.95 2.62 0.00	84.86 1.75 0.00	80.47 1.58 0.00	70.33 0.90 0.00	54.08 0.43 -0.04	51.93 0.21 0.00

SOUTH CAIRO___GT 23612	52.72 3.40 -6.85	52.15 3.44 -6.20	45.00 3.19 0.23	45.52 3.22 0.03	46.89 3.36 -1.02	56.32 4.20 0.31	68.80 3.59 -20.91	76.57 5.24 -10.35	83.09 6.39 -4.92	91.58 5.92 -20.64	86.05 5.25 -21.87	85.66 4.82 -28.97	83.43 4.44 -28.55	82.25 4.76 -22.78	75.19 4.68 -17.28	80.00 5.24 -15.93	96.17 8.46 0.37	104.40 8.81 -4.76	98.82 8.76 0.27	89.84 6.98 0.26	85.19 6.55 0.25	75.12 5.90 0.21	59.27 4.50 -1.16	55.61 4.14 0.25
SOUTH HAMPTN___IC 23720	94.67 5.61 -46.60	89.05 5.74 -40.80	76.99 5.38 -29.58	75.53 5.29 -27.90	77.00 5.48 -29.01	94.50 7.29 -34.77	99.26 6.60 -48.35	88.98 8.29 -19.72	93.66 10.26 -11.62	95.13 9.75 -20.36	99.57 8.37 -32.26	95.78 7.16 -36.75	99.25 6.91 -41.90	99.35 7.50 -37.15	94.72 7.29 -34.20	100.13 8.41 -32.89	113.34 12.86 -12.40	135.69 13.44 -31.42	122.71 13.19 -19.20	115.58 11.39 -21.08	111.03 10.10 -22.03	103.98 8.68 -25.88	96.05 6.33 -36.12	81.05 6.00 -23.33
SOUTHOLD___IC 23719	95.78 6.71 -46.60	90.11 6.80 -40.80	78.00 6.39 -29.58	76.55 6.31 -27.90	78.02 6.50 -29.01	95.75 8.55 -34.77	100.50 7.84 -48.35	90.69 10.00 -19.72	95.74 12.35 -11.62	97.02 11.64 -20.36	101.34 10.14 -32.26	97.33 8.71 -36.75	100.71 8.37 -41.90	100.94 9.08 -37.15	96.21 8.78 -34.20	101.90 10.18 -32.89	116.60 16.12 -12.40	139.24 16.99 -31.42	126.05 16.53 -19.20	118.41 14.21 -21.08	113.79 12.86 -22.03	106.14 10.83 -25.88	97.45 7.72 -36.12	82.29 7.24 -23.33
ST LAWRENCE___ 23600	41.79 -0.68 0.00	41.74 -0.77 0.00	41.40 -0.63 0.00	41.79 -0.55 0.00	41.70 -0.81 0.00	51.44 -1.00 0.00	43.37 -0.93 0.00	59.57 -1.40 0.00	69.77 -2.01 0.00	63.39 -1.63 0.00	57.53 -1.41 0.00	50.62 -1.24 0.00	49.38 -1.06 0.00	53.67 -1.04 0.00	52.17 -1.06 0.00	57.54 -1.29 0.00	85.79 -2.29 0.00	87.92 -2.91 0.00	87.35 -2.98 0.00	80.95 -2.16 0.00	76.92 -1.97 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	50.79 -0.93 0.00
STATION 5_MISC_HYD 23604	24.13 -4.16 14.17	19.52 -4.46 18.53	18.17 -4.24 19.61	18.23 -4.61 19.49	18.94 -3.91 19.66	19.72 -5.03 27.69	22.29 -3.63 18.38	39.38 -1.77 19.82	46.96 -1.65 23.18	48.43 -1.37 15.22	46.25 -0.77 11.92	46.79 1.40 6.47	43.72 -1.11 5.62	42.06 -1.26 11.39	41.21 -1.44 10.58	41.35 -1.47 16.01	92.74 0.97 -3.69	99.91 5.63 -3.45	98.13 5.15 -2.65	88.94 3.24 -2.58	83.76 2.37 -2.50	49.68 -1.39 18.36	45.65 -1.50 6.46	25.27 -4.50 21.95
STEEL___WIND 323596	25.10 -5.86 11.51	21.52 -5.78 15.21	19.90 -5.63 16.49	19.94 -6.01 16.38	20.48 -5.57 16.46	21.92 -7.24 23.29	23.84 -6.25 14.22	35.53 -9.39 16.05	41.61 -10.98 19.19	43.50 -9.88 11.64	41.19 -8.96 8.80	40.79 -7.26 3.82	39.45 -7.87 3.12	37.55 -8.86 8.30	36.84 -8.46 7.92	37.27 -9.00 12.56	47.42 -13.74 26.92	61.18 -10.45 19.21	60.31 -10.66 19.36	54.30 -9.97 18.84	50.94 -9.70 18.25	43.09 -10.90 15.44	40.31 -7.93 5.36	26.53 -6.72 18.46
STURGEON_POOL_HYD 23609	52.21 3.48 -6.26	51.61 3.44 -5.66	44.89 3.11 0.24	45.32 3.05 0.06	46.60 3.19 -0.90	56.30 4.20 0.34	67.17 3.72 -19.15	76.04 5.61 -9.46	83.36 7.11 -4.47	90.83 6.83 -18.98	85.13 6.07 -20.11	84.03 5.50 -26.67	81.72 4.99 -26.28	81.09 5.42 -20.96	74.39 5.27 -15.89	79.48 6.00 -14.64	97.28 9.60 0.40	105.14 9.99 -4.32	99.89 9.85 0.29	90.65 7.81 0.28	85.88 7.26 0.27	75.52 6.32 0.22	59.38 4.72 -1.05	55.59 4.14 0.27
SYRACUSE___ENERGY_ST1 323597	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
SYRACUSE___ENERGY_ST2 323598	42.60 -0.93 -1.07	42.67 -0.94 -1.10	41.47 -0.97 -0.41	41.75 -1.02 -0.43	42.17 -0.89 -0.55	51.92 -1.10 -0.58	46.21 -0.80 -2.71	61.70 -0.85 -1.58	72.05 -0.79 -1.06	66.94 -0.59 -2.50	60.97 -0.53 -2.56	54.68 -0.36 -3.18	53.00 -0.55 -3.12	56.69 -0.66 -2.64	54.64 -0.64 -2.05	60.21 -0.65 -2.02	88.23 -0.53 -0.67	92.32 0.45 -1.04	91.17 0.36 -0.48	83.50 -0.08 -0.47	79.11 -0.24 -0.46	69.05 -0.76 -0.39	53.18 -0.70 -0.27	51.25 -0.93 -0.46
SYRACUSE___POWER 24017	42.80 -0.68 -1.02	42.85 -0.68 -1.02	41.58 -0.76 -0.31	41.82 -0.85 -0.33	42.28 -0.68 -0.45	52.04 -0.84 -0.44	46.49 -0.49 -2.68	62.18 -0.30 -1.51	72.66 -0.07 -0.95	67.70 0.20 -2.48	61.68 0.18 -2.56	55.41 0.31 -3.23	53.56 -0.05 -3.17	57.25 -0.11 -2.65	55.16 -0.11 -2.04	60.82 0.00 -1.99	89.47 0.88 -0.51	93.85 2.09 -0.94	92.68 1.99 -0.37	84.47 1.00 -0.36	80.03 0.79 -0.34	69.72 0.00 -0.29	53.58 -0.27 -0.24	51.50 -0.57 -0.35
Stony___Brook 24151	93.99 4.93 -46.60	88.50 5.19 -40.80	76.44 4.83 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.45 6.24 -34.77	98.15 5.49 -48.35	88.19 7.50 -19.72	92.66 9.26 -11.62	94.09 8.71 -20.36	98.69 7.49 -32.26	95.15 6.53 -36.75	98.49 6.15 -41.90	98.48 6.62 -37.15	93.92 6.49 -34.20	99.07 7.35 -32.89	111.22 10.75 -12.40	133.42 11.17 -31.42	120.45 10.93 -19.20	113.42 9.23 -21.08	109.76 8.84 -22.03	103.15 7.85 -25.88	95.57 5.84 -36.12	80.79 5.74 -23.33
UNION___PROCESSING_DRP 323587	23.89 -4.54 14.03	19.56 -4.59 18.36	18.13 -4.45 19.45	18.27 -4.74 19.33	18.76 -4.25 19.49	19.48 -5.51 27.46	21.57 -4.56 18.16	35.98 -5.37 19.62	42.57 -6.25 22.97	44.46 -5.53 15.03	42.35 -4.83 11.76	42.16 -3.37 6.33	40.62 -4.34 5.48	38.62 -4.87 11.23	38.05 -4.74 10.44	37.95 -5.06 15.83	84.90 -7.13 -3.96	90.68 -3.81 -3.66	89.11 -4.06 -2.85	81.81 -4.07 -2.77	77.40 -4.18 -2.68	45.11 -6.11 18.20	42.54 -4.66 6.40	24.83 -5.12 21.77
UPPER HUDSON___HYD 24058	54.16 3.44 -8.25	53.50 3.44 -7.54	45.35 3.32 0.00	45.49 2.92 -0.23	47.16 3.19 -1.46	56.48 4.04 0.00	72.63 3.50 -24.83	77.86 4.45 -12.44	82.97 5.10 -6.10	93.68 4.55 -24.11	88.79 4.36 -25.49	89.97 4.46 -33.65	87.28 3.68 -33.15	85.30 4.05 -26.54	77.27 3.89 -20.15	81.79 4.29 -18.67	95.39 7.31 0.00	104.10 7.36 -5.91	98.19 7.86 0.00	88.85 5.73 0.00	84.26 5.36 0.00	75.12 5.69 0.00	59.56 4.50 -1.45	56.32 4.60 0.00
UPPER RAQUET___HYD 24056	41.87 -0.59 0.00	41.79 -0.72 0.00	41.44 -0.59 0.00	41.83 -0.51 0.00	41.79 -0.72 0.00	51.60 -0.84 0.00	42.97 -1.33 0.00	60.36 -0.61 0.00	69.27 -2.51 0.00	64.04 -0.98 0.00	57.94 -1.00 0.00	50.83 -1.04 0.00	50.29 -0.15 0.00	54.60 -0.11 0.00	53.12 -0.11 0.00	58.66 -0.18 0.00	86.50 -1.59 0.00	89.28 -1.54 0.00	87.71 -2.62 0.00	80.62 -2.49 0.00	76.61 -2.29 0.00	67.83 -1.60 0.00	52.38 -1.23 0.00	51.05 -0.67 0.00
VISCHER___FERRY HYD 24020	53.22 2.76 -7.99	52.62 2.81 -7.31	44.72 2.69 0.00	45.18 2.63 -0.22	46.78 2.85 -1.42	55.90 3.46 0.00	71.19 2.84 -24.05	76.80 3.78 -12.05	82.06 4.38 -5.90	92.31 3.90 -23.39	87.26 3.60 -24.73	87.98 3.47 -32.64	85.68 3.08 -32.16	83.74 3.28 -25.75	76.03 3.25 -19.55	80.47 3.53 -18.11	93.89 5.81 0.00	102.37 5.81 -5.72	96.56 6.23 0.00	87.69 4.57 0.00	83.31 4.42 0.00	73.87 4.44 0.00	58.66 3.65 -1.41	55.34 3.62 0.00
WADING RIVER_IC_1 23522	94.12 5.05 -46.60	88.54 5.23 -40.80	76.49 4.88 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.20 6.35 -37.15	93.65 6.23 -34.20	98.78 7.06 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.38 5.33 -23.33

WADING RIVER_IC_2 23547	94.12 5.05 -46.60	88.54 5.23 -40.80	76.49 4.88 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.20 6.35 -37.15	93.65 6.23 -34.20	98.78 7.06 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.38 5.33 -23.33
WADING RIVER_IC_3 23601	94.12 5.05 -46.60	88.54 5.23 -40.80	76.49 4.88 -29.58	75.03 4.78 -27.90	76.49 4.97 -29.01	93.60 6.40 -34.77	98.33 5.67 -48.35	87.82 7.13 -19.72	92.23 8.83 -11.62	93.77 8.39 -20.36	98.39 7.19 -32.26	94.84 6.22 -36.75	98.24 5.90 -41.90	98.20 6.35 -37.15	93.65 6.23 -34.20	98.78 7.06 -32.89	111.22 10.75 -12.40	133.52 11.26 -31.42	120.54 11.02 -19.20	113.42 9.23 -21.08	109.45 8.52 -22.03	102.73 7.43 -25.88	95.25 5.52 -36.12	80.38 5.33 -23.33
WALDEN___HYDRO 24148	51.47 3.06 -5.94	50.94 3.06 -5.36	44.47 2.69 0.25	44.92 2.67 0.08	46.15 2.81 -0.83	55.87 3.78 0.34	65.93 3.41 -18.21	75.09 5.12 -8.99	82.48 6.46 -4.24	90.11 6.50 -18.59	84.43 5.78 -19.71	82.87 4.88 -26.13	80.89 4.69 -25.75	80.28 5.03 -20.53	73.75 4.95 -15.57	78.82 5.65 -14.34	95.77 8.10 0.41	103.46 8.54 -4.09	98.43 8.40 0.30	89.89 7.06 0.29	85.16 6.55 0.28	74.96 5.76 0.23	58.84 4.24 -1.00	55.17 3.72 0.27
WARRENSBURG____ 23737	54.16 3.44 -8.25	53.50 3.44 -7.54	45.35 3.32 0.00	45.45 2.88 -0.23	47.08 3.10 -1.46	56.37 3.93 0.00	72.54 3.41 -24.83	77.74 4.33 -12.44	82.83 4.95 -6.10	93.55 4.42 -24.11	88.73 4.30 -25.49	89.97 4.46 -33.65	87.28 3.68 -33.15	85.19 3.94 -26.54	77.21 3.83 -20.15	81.62 4.12 -18.67	95.21 7.13 0.00	103.91 7.18 -5.91	97.92 7.59 0.00	88.77 5.65 0.00	84.18 5.29 0.00	75.12 5.69 0.00	59.56 4.50 -1.45	56.32 4.60 0.00
WATERSIDE___6 8 9 23538	52.43 3.86 -6.10	51.89 3.87 -5.51	45.23 3.45 0.24	45.66 3.39 0.07	46.91 3.53 -0.87	56.82 4.72 0.34	67.16 4.21 -18.65	76.34 6.16 -9.21	83.88 7.75 -4.35	91.37 7.54 -18.80	85.53 6.66 -19.93	84.05 5.76 -26.42	81.99 5.50 -26.05	81.39 5.91 -20.77	74.72 5.75 -15.74	79.87 6.53 -14.51	97.27 9.60 0.41	105.20 10.17 -4.20	99.79 9.76 0.29	91.06 8.23 0.28	86.27 7.65 0.28	76.14 6.94 0.23	59.89 5.25 -1.03	56.27 4.81 0.26
WEST BABYLON___IC 23714	93.82 4.76 -46.60	88.20 4.89 -40.80	76.15 4.54 -29.58	74.69 4.45 -27.90	76.15 4.63 -29.01	93.19 5.98 -34.77	97.97 5.32 -48.35	88.25 7.56 -19.72	92.80 9.40 -11.62	94.35 8.97 -20.36	98.92 7.72 -32.26	95.41 6.79 -36.75	98.70 6.36 -41.90	98.75 6.89 -37.15	94.13 6.71 -34.20	99.25 7.53 -32.89	112.02 11.54 -12.40	134.24 11.99 -31.42	121.36 11.83 -19.20	114.08 9.89 -21.08	110.08 9.15 -22.03	103.22 7.91 -25.88	95.84 6.11 -36.12	80.79 5.74 -23.33
WEST CANADA___HYD 24049	42.71 0.38 0.14	42.76 0.38 0.13	42.36 0.34 0.00	42.67 0.34 0.00	42.87 0.38 0.02	52.91 0.47 0.00	44.28 0.40 0.42	61.37 0.61 0.21	72.40 0.72 0.10	65.30 0.65 0.37	59.14 0.59 0.40	51.86 0.52 0.52	50.48 0.55 0.51	54.85 0.55 0.41	53.50 0.59 0.31	59.13 0.59 0.29	88.96 0.88 0.00	91.73 1.00 0.10	91.32 0.99 0.00	83.95 0.83 0.00	79.68 0.79 0.00	70.12 0.69 0.00	54.12 0.54 0.02	52.18 0.47 0.00
WESTERN_NY_WIND 24143	24.28 -5.22 12.97	20.25 -5.23 17.03	18.81 -5.00 18.21	18.82 -5.42 18.10	19.44 -4.85 18.23	20.38 -6.35 25.72	22.41 -5.40 16.49	35.90 -6.95 18.12	42.29 -8.11 21.38	44.15 -7.28 13.59	41.96 -6.48 10.50	42.00 -4.62 5.25	40.23 -5.75 4.46	38.23 -6.51 9.97	37.58 -6.28 9.37	37.74 -6.65 14.45	84.45 -9.60 -5.97	90.53 -5.54 -5.24	88.75 -5.87 -4.29	81.47 -5.82 -4.18	77.10 -5.84 -4.05	44.32 -8.05 17.05	41.69 -5.95 5.97	25.48 -5.84 20.39
YORK___WARBASSE 23770	52.43 3.86 -6.10	51.93 3.91 -5.51	45.32 3.53 0.24	45.70 3.43 0.07	46.99 3.61 -0.87	56.98 4.88 0.34	67.29 4.34 -18.65	76.65 6.46 -9.21	84.17 8.04 -4.35	91.63 7.80 -18.80	85.83 6.96 -19.93	84.20 5.91 -26.42	82.14 5.65 -26.05	81.55 6.07 -20.77	74.88 5.91 -15.74	80.05 6.71 -14.51	97.63 9.95 0.41	105.47 10.45 -4.20	100.06 10.03 0.29	91.31 8.48 0.28	86.66 8.05 0.28	76.56 7.36 0.23	60.11 5.47 -1.03	56.32 4.86 0.26