

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/07/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	53.36 3.82 -1.18	49.59 3.26 -5.05	48.60 3.09 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	86.06 6.43 -22.69	86.55 6.22 -24.31	88.51 6.21 -26.35	89.63 6.02 -29.85	89.68 6.10 -29.63	88.45 5.41 -33.43	85.42 5.12 -33.34	83.67 4.89 -33.91	83.25 6.14 -23.30	86.57 6.50 -23.57	97.26 7.60 -25.27	101.98 10.59 -3.87	95.33 7.94 -21.22	91.80 7.03 -25.72	85.36 5.68 -30.67	73.60 5.04 -21.89	56.21 4.04 -6.81
74TH STREET_GT_1 24260	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.92 3.73 -5.84	79.71 5.58 -18.91	92.94 6.49 -29.51	97.71 6.22 -35.47	101.13 6.27 -38.91	102.96 6.02 -43.18	104.22 6.10 -44.17	101.49 5.46 -46.43	98.91 5.17 -46.79	98.80 4.89 -49.04	98.35 6.14 -38.40	97.74 6.55 -34.68	102.82 7.66 -30.77	105.26 10.68 -7.07	101.27 8.01 -27.10	100.67 7.03 -34.59	94.91 5.73 -40.17	81.13 5.04 -29.42	56.26 4.08 -6.82
74TH STREET_GT_2 24261	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.92 3.73 -5.84	79.71 5.58 -18.91	92.94 6.49 -29.51	97.71 6.22 -35.47	101.13 6.27 -38.91	102.96 6.02 -43.18	104.22 6.10 -44.17	101.49 5.46 -46.43	98.91 5.17 -46.79	98.80 4.89 -49.04	98.35 6.14 -38.40	97.74 6.55 -34.68	102.82 7.66 -30.77	105.26 10.68 -7.07	101.27 8.01 -27.10	100.67 7.03 -34.59	94.91 5.73 -40.17	81.13 5.04 -29.42	56.26 4.08 -6.82
ADK HUDSON___FALLS 24011	53.23 3.34 -1.53	50.88 3.01 -6.58	49.19 2.92 -3.28	47.64 2.99 0.00	48.58 3.09 0.00	55.68 3.73 -7.61	83.01 3.15 -24.64	80.29 3.02 -20.34	76.67 4.09 -16.56	77.30 4.03 -17.32	78.99 4.30 -20.93	76.76 3.88 -18.92	76.66 2.68 -24.37	72.94 2.30 -23.68	69.24 2.11 -22.26	66.40 2.58 -9.99	75.39 3.22 -15.66	94.45 4.57 -25.49	93.87 5.51 -0.85	86.05 4.37 -15.51	78.15 3.90 -15.20	72.68 3.33 -20.34	62.78 3.13 -12.98	57.46 3.22 -8.88
ADK RESOURCE___RCVRY 23798	53.23 3.34 -1.53	50.88 3.01 -6.58	49.19 2.92 -3.28	47.64 2.99 0.00	48.58 3.09 0.00	55.68 3.73 -7.61	83.01 3.15 -24.64	80.29 3.02 -20.34	76.67 4.09 -16.56	77.30 4.03 -17.32	78.99 4.30 -20.93	76.76 3.88 -18.92	76.66 2.68 -24.37	72.94 2.30 -23.68	69.24 2.11 -22.26	66.40 2.58 -9.99	75.39 3.22 -15.66	94.45 4.57 -25.49	93.87 5.51 -0.85	86.05 4.37 -15.51	78.15 3.90 -15.20	72.68 3.33 -20.34	62.78 3.13 -12.98	57.46 3.22 -8.88
ADK S GLENS___FALLS 24028	53.23 3.34 -1.53	50.88 3.01 -6.58	49.19 2.92 -3.28	47.64 2.99 0.00	48.58 3.09 0.00	55.68 3.73 -7.61	83.01 3.15 -24.64	80.29 3.02 -20.34	76.67 4.09 -16.56	77.30 4.03 -17.32	78.99 4.30 -20.93	76.76 3.88 -18.92	76.66 2.68 -24.37	72.94 2.30 -23.68	69.24 2.11 -22.26	66.40 2.58 -9.99	75.39 3.22 -15.66	94.45 4.57 -25.49	93.87 5.51 -0.85	86.05 4.37 -15.51	78.15 3.90 -15.20	72.68 3.33 -20.34	62.78 3.13 -12.98	57.46 3.22 -8.88
ADK_NYS___DAM 23527	53.14 3.29 -1.49	50.67 2.97 -6.42	49.16 2.97 -3.20	47.69 3.04 0.00	48.62 3.14 0.00	55.05 3.28 -7.42	83.07 3.81 -24.03	80.47 3.70 -19.83	76.04 3.87 -16.15	76.70 3.86 -16.89	77.99 3.82 -20.41	76.18 3.78 -18.45	76.52 3.03 -23.88	73.03 2.86 -23.21	69.51 2.83 -21.82	67.12 3.55 -9.75	75.62 3.84 -15.27	93.56 4.31 -24.86	94.03 5.69 -0.82	85.46 4.17 -15.13	77.71 3.84 -14.82	72.12 3.28 -19.83	62.50 3.17 -12.66	57.20 3.18 -8.66
AIR_PRODUCTS___DRP 24190	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
ALBANY___1 23571	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
ALBANY___2 23572	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
ALBANY___3 23573	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
ALBANY___4 23574	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66

ALCOA_RYNLDS___DRP 24188	48.60 0.24 0.00	40.95 -0.33 0.00	43.46 0.47 0.00	45.05 0.40 0.00	45.80 0.32 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.57 -1.37 0.00	54.73 -1.29 0.00	54.94 -1.01 0.00	52.69 -1.08 0.00	52.77 -1.19 0.00	49.16 -0.45 0.00	46.58 -0.38 0.00	44.47 -0.40 0.00	52.69 -1.13 0.00	55.49 -1.02 0.00	62.91 -1.48 0.00	85.06 -2.45 0.00	64.58 -1.59 0.00	57.88 -1.18 0.00	47.88 -1.13 0.00	45.92 -0.75 0.00	45.59 0.23 0.00
ALLEGHENY___COGEN 23514	42.69 -5.66 0.02	38.01 -3.18 0.10	37.48 -5.46 0.04	39.02 -5.63 0.00	38.95 -5.50 1.03	41.40 -2.84 0.11	51.41 -3.42 0.39	52.96 -2.85 1.13	52.44 -3.31 0.28	52.15 -3.52 0.27	46.11 -2.42 5.23	51.54 -2.10 0.32	46.34 -2.98 0.30	43.71 -2.96 0.29	41.68 -2.92 0.27	45.51 -3.44 4.86	53.83 -2.43 0.24	60.70 -3.28 0.40	75.77 -3.76 7.98	62.42 -3.51 0.24	55.45 -3.37 0.24	46.58 -2.11 0.32	43.62 -2.85 0.20	39.51 -5.72 0.13
AMERICAN_REF_FUEL 24010	38.65 -9.72 -0.01	35.26 -6.03 -0.01	33.97 -9.03 -0.01	35.27 -9.38 0.00	35.19 -9.42 0.87	38.24 -6.12 -0.01	47.40 -7.84 -0.01	48.34 -7.91 0.68	48.17 -7.84 0.00	47.96 -8.00 -0.01	42.40 -7.20 4.16	46.29 -7.66 0.00	42.34 -7.49 -0.22	40.45 -6.71 -0.21	38.74 -6.33 -0.20	42.23 -7.59 4.00	48.38 -8.14 -0.01	55.26 -9.14 -0.01	68.22 -12.51 6.78	56.32 -9.86 -0.01	50.27 -8.80 -0.01	42.21 -6.81 -0.01	39.91 -6.77 -0.01	35.98 -9.39 -0.01
ARTHUR_KILL_GT_1 23520	53.03 3.48 -1.18	49.35 3.01 -5.06	48.35 2.84 -2.53	47.65 2.99 -0.01	48.66 3.18 0.01	53.57 3.37 -5.85	79.56 5.41 -18.92	91.05 5.98 -28.13	95.05 5.83 -33.20	98.24 5.93 -36.36	99.98 5.75 -40.47	100.78 5.61 -41.21	98.41 5.01 -43.79	95.71 4.70 -44.06	95.32 4.49 -45.96	94.80 5.65 -35.33	95.04 6.10 -32.43	101.20 7.15 -29.66	104.01 10.06 -6.43	98.99 7.54 -25.28	97.69 6.79 -31.84	91.72 5.49 -37.23	78.57 4.81 -27.09	56.04 3.86 -6.82
ARTHUR_KILL_2 23512	53.03 3.48 -1.18	49.35 3.01 -5.06	48.35 2.84 -2.53	47.65 2.99 -0.01	48.66 3.18 0.01	53.57 3.37 -5.85	79.56 5.41 -18.92	91.05 5.98 -28.13	95.05 5.83 -33.20	98.24 5.93 -36.36	99.98 5.75 -40.47	100.78 5.61 -41.21	98.41 5.01 -43.79	95.71 4.70 -44.06	95.32 4.49 -45.96	94.80 5.65 -35.33	95.04 6.10 -32.43	101.20 7.15 -29.66	104.01 10.06 -6.43	98.99 7.54 -25.28	97.69 6.79 -31.84	91.72 5.49 -37.23	78.57 4.81 -27.09	56.04 3.86 -6.82
ARTHUR_KILL_3 23513	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.82 3.17 0.00	48.84 3.37 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	91.55 6.49 -28.12	95.38 6.16 -33.20	98.40 6.10 -36.35	100.08 5.86 -40.46	101.09 5.94 -41.20	98.70 5.31 -43.78	96.03 5.02 -44.05	95.63 4.80 -45.95	95.17 6.03 -35.32	95.31 6.38 -32.42	101.51 10.50 -29.65	104.44 10.50 -6.42	99.32 7.87 -25.27	97.86 6.97 -31.83	91.86 5.64 -37.22	78.70 4.95 -27.08	56.17 3.99 -6.82
ASHOKAN____ 23654	53.89 4.26 -1.27	50.41 3.67 -5.46	49.23 3.52 -2.72	48.40 3.75 0.00	49.43 3.96 0.01	54.78 4.12 -6.31	81.24 5.58 -20.44	79.77 5.98 -16.86	75.53 5.77 -13.74	76.30 5.99 -14.37	76.92 5.86 -17.30	75.47 5.83 -15.69	75.79 5.06 -21.12	72.28 4.79 -20.53	68.70 4.53 -19.30	67.92 5.87 -8.23	75.94 6.44 -12.99	92.74 7.21 -21.14	97.84 9.71 -0.61	86.38 7.34 -12.86	78.04 6.38 -12.60	71.46 5.59 -16.87	62.34 4.90 -10.77	56.76 4.04 -7.37
ASTORIA_EAST_ENERGY_CC1 323581	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_EAST_ENERGY_CC2 323582	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT2_1 24094	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT2_2 24095	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT2_3 24096	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT2_4 24097	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT3_1 24098	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT3_2 24099	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT3_3 24100	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82

ASTORIA_GT3_4 24101	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT4_1 24102	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT4_2 24103	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT4_3 24104	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT4_4 24105	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT_1 23523	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT_10 24110	53.66 4.11 -1.18	49.85 3.51 -5.06	48.82 3.31 -2.53	48.14 3.48 -0.01	49.16 3.68 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.38 6.26 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82
ASTORIA_GT_11 24225	53.66 4.11 -1.18	49.85 3.51 -5.06	48.82 3.31 -2.53	48.14 3.48 -0.01	49.16 3.68 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.38 6.26 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82
ASTORIA_GT_12 24226	53.66 4.11 -1.18	49.85 3.51 -5.06	48.82 3.31 -2.53	48.14 3.48 -0.01	49.16 3.68 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.38 6.26 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82
ASTORIA_GT_13 24227	53.66 4.11 -1.18	49.85 3.51 -5.06	48.82 3.31 -2.53	48.14 3.48 -0.01	49.16 3.68 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.38 6.26 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82
ASTORIA_GT_5 24106	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT_7 24107	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA_GT_8 24108	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA___2 24149	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82
ASTORIA___3 23516	53.66 4.11 -1.18	49.85 3.51 -5.06	48.82 3.31 -2.53	48.14 3.48 -0.01	49.16 3.68 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.38 6.26 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82
ASTORIA___4 23517	54.00 4.45 -1.18	50.18 3.84 -5.06	49.17 3.65 -2.53	48.50 3.84 -0.01	49.53 4.05 0.01	54.46 4.26 -5.85	80.50 6.35 -18.92	93.28 6.83 -29.51	98.15 6.67 -35.47	101.63 6.77 -38.91	103.50 6.56 -43.18	104.70 6.58 -44.17	101.94 5.90 -46.43	99.29 5.54 -46.79	99.16 5.25 -49.04	98.78 6.57 -38.40	98.31 7.12 -34.68	103.27 8.11 -30.77	105.88 11.29 -7.07	101.74 8.47 -27.10	100.97 7.32 -34.59	95.31 6.13 -40.17	81.46 5.37 -29.42	56.72 4.54 -6.82

ASTORIA___5 23518	54.00	50.18	49.17	48.50	49.53	54.46	80.50	93.28	98.15	101.63	103.50	104.70	101.94	99.29	99.16	98.78	98.31	103.27	105.88	101.74	100.97	95.31	81.46	56.72
	4.45	3.84	3.65	3.84	4.05	4.26	6.35	6.83	6.67	6.77	6.56	6.58	5.90	5.54	5.25	6.57	7.12	8.11	11.29	8.47	7.32	6.13	5.37	4.54
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
ATHENS_STG_1 23668	52.03	48.92	47.79	46.75	47.65	53.11	79.26	77.70	73.31	73.88	74.62	73.18	74.05	70.59	67.13	65.46	73.23	89.86	93.47	83.36	75.48	69.24	60.33	55.11
	2.37	2.06	2.02	2.10	2.18	2.31	3.15	3.53	3.25	3.25	3.17	3.18	2.88	2.68	2.56	3.23	3.45	3.86	5.34	4.04	3.54	2.99	2.66	2.22
	-1.30	-5.58	-2.78	0.00	0.01	-6.45	-20.89	-17.23	-14.04	-14.68	-17.68	-16.04	-21.57	-20.96	-19.70	-8.42	-13.28	-21.61	-0.62	-13.15	-12.88	-17.24	-11.00	-7.53
ATHENS_STG_2 23670	52.03	48.92	47.79	46.75	47.65	53.11	79.26	77.70	73.31	73.88	74.62	73.18	74.05	70.59	67.13	65.46	73.23	89.86	93.47	83.36	75.48	69.24	60.33	55.11
	2.37	2.06	2.02	2.10	2.18	2.31	3.15	3.53	3.25	3.25	3.17	3.18	2.88	2.68	2.56	3.23	3.45	3.86	5.34	4.04	3.54	2.99	2.66	2.22
	-1.30	-5.58	-2.78	0.00	0.01	-6.45	-20.89	-17.23	-14.04	-14.68	-17.68	-16.04	-21.57	-20.96	-19.70	-8.42	-13.28	-21.61	-0.62	-13.15	-12.88	-17.24	-11.00	-7.53
ATHENS_STG_3 23677	52.03	48.92	47.79	46.75	47.65	53.11	79.26	77.70	73.31	73.88	74.62	73.18	74.05	70.59	67.13	65.46	73.23	89.86	93.47	83.36	75.48	69.24	60.33	55.11
	2.37	2.06	2.02	2.10	2.18	2.31	3.15	3.53	3.25	3.25	3.17	3.18	2.88	2.68	2.56	3.23	3.45	3.86	5.34	4.04	3.54	2.99	2.66	2.22
	-1.30	-5.58	-2.78	0.00	0.01	-6.45	-20.89	-17.23	-14.04	-14.68	-17.68	-16.04	-21.57	-20.96	-19.70	-8.42	-13.28	-21.61	-0.62	-13.15	-12.88	-17.24	-11.00	-7.53
BARRETT_IC_1 23704	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_10 23701	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_11 23702	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_12 23703	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_2 23705	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_3 23706	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_4 23707	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_5 23708	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_6 23709	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_7 23710	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_8 23711	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
BARRETT_IC_9 23700	53.21	49.43	48.86	48.18	49.75	54.14	84.94	86.94	95.98	95.98	101.63	100.58	101.10	99.21	99.23	101.53	107.50	122.33	124.98	110.18	105.98	97.32	69.05	56.76
	3.68	3.10	3.35	3.53	4.28	3.95	6.79	7.69	7.17	7.16	6.83	6.91	6.15	5.82	5.56	6.94	7.40	8.63	12.08	9.07	7.97	6.52	6.02	4.58
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82

BARRETT___1 23545	53.21 3.68 -1.18	49.43 3.10 -5.05	48.86 3.35 -2.52	48.18 3.53 0.00	49.75 4.28 0.01	54.14 3.95 -5.84	84.94 6.79 -22.93	86.94 7.69 -22.32	95.98 7.17 -32.79	95.98 7.16 -32.87	101.63 6.83 -41.04	100.58 6.91 -39.72	101.10 6.15 -45.33	99.21 5.82 -46.43	99.23 5.56 -48.79	101.53 6.94 -40.77	107.50 7.40 -43.59	122.33 8.63 -49.32	124.98 12.08 -25.39	110.18 9.07 -34.95	105.98 7.97 -38.95	97.32 6.52 -41.79	69.05 6.02 -16.36	56.76 4.58 -6.82
BARRETT___2 23546	53.21 3.68 -1.18	49.43 3.10 -5.05	48.86 3.35 -2.52	48.18 3.53 0.00	49.75 4.28 0.01	54.14 3.95 -5.84	84.94 6.79 -22.93	86.94 7.69 -22.32	95.98 7.17 -32.79	95.98 7.16 -32.87	101.63 6.83 -41.04	100.58 6.91 -39.72	101.10 6.15 -45.33	99.21 5.82 -46.43	99.23 5.56 -48.79	101.53 6.94 -40.77	107.50 7.40 -43.59	122.33 8.63 -49.32	124.98 12.08 -25.39	110.18 9.07 -34.95	105.98 7.97 -38.95	97.32 6.52 -41.79	69.05 6.02 -16.36	56.76 4.58 -6.82
BEAVER RIVER___HYD 24048	47.08 -1.31 -0.03	40.49 -0.91 -0.12	42.27 -0.77 -0.06	43.71 -0.94 0.00	43.80 -1.68 0.00	42.84 -1.64 -0.13	53.89 -1.77 -0.43	56.61 -0.68 -0.36	55.02 -1.29 -0.29	55.13 -1.12 -0.30	53.16 -0.97 -0.37	52.51 -1.78 -0.33	49.07 -1.34 -0.80	46.42 -1.31 -0.78	44.17 -1.44 -0.73	52.00 -1.99 -0.18	55.14 -1.64 -0.27	62.65 -2.19 -0.45	84.38 -3.15 -0.01	63.73 -2.71 -0.27	57.43 -1.89 -0.27	47.26 -2.11 -0.36	44.89 -2.01 -0.23	43.84 -1.68 -0.16
BEEBEE_GT_13 23619	42.17 -6.14 0.05	37.10 -3.92 0.26	36.76 -6.10 0.12	38.31 -6.34 0.00	38.35 -6.14 0.99	40.41 -3.64 0.30	50.15 -4.09 0.99	51.87 -3.47 1.60	51.19 -4.15 0.68	50.95 -4.31 0.69	44.50 -3.71 5.56	50.37 -2.81 0.77	45.45 -3.03 1.13	42.19 -3.66 1.10	40.33 -3.50 1.04	44.64 -4.25 4.93	52.49 -3.39 0.63	59.63 -3.73 1.02	75.87 -3.94 7.70	61.78 -3.77 0.62	54.85 -3.60 0.61	45.20 -2.99 0.81	42.37 -3.78 0.52	38.07 -6.94 0.35
BETHLEHEM___GRP 23843	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
BETHLEHEM___GS1 323560	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
BETHLEHEM___GS2 323561	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
BETHLEHEM___GS3 323562	52.71 2.85 -1.49	50.34 2.64 -6.41	48.77 2.58 -3.20	47.28 2.63 0.00	47.94 2.46 0.00	54.07 2.31 -7.42	81.51 2.26 -24.02	78.81 2.05 -19.82	74.12 1.96 -16.14	74.74 1.90 -16.88	76.20 2.04 -20.40	74.45 2.05 -18.44	75.13 1.64 -23.89	71.67 1.50 -23.22	68.13 1.44 -21.82	65.39 1.83 -9.74	73.80 2.03 -15.27	91.49 2.25 -24.84	91.40 3.06 -0.82	83.54 2.25 -15.12	75.94 2.07 -14.81	70.79 1.96 -19.82	61.51 2.19 -12.65	56.38 2.36 -8.66
BETHLEHEM___STEEL 23779	39.01 -9.38 -0.03	35.40 -5.99 -0.11	34.23 -8.81 -0.06	35.50 -9.15 0.00	35.47 -9.19 0.83	38.39 -6.08 -0.12	48.04 -7.57 -0.38	49.02 -7.57 0.34	48.59 -7.67 -0.24	48.33 -7.89 -0.27	43.09 -7.04 3.63	46.84 -7.39 -0.28	43.03 -7.29 -0.71	41.07 -6.57 -0.69	39.19 -6.33 -0.65	42.64 -7.53 3.64	49.06 -7.68 -0.24	56.03 -8.76 -0.39	69.11 -11.99 6.42	56.95 -9.46 -0.24	50.85 -8.45 -0.24	42.71 -6.62 -0.32	40.11 -6.77 -0.20	36.43 -9.07 -0.14
BETHPAGE_CC_5 323564	52.97 3.43 -1.18	49.18 2.85 -5.05	48.65 3.14 -2.52	48.00 3.35 0.00	49.61 4.14 0.01	53.92 3.73 -5.84	84.72 6.57 -22.93	86.72 7.46 -22.32	95.87 7.06 -32.79	95.81 6.99 -32.87	101.47 6.67 -41.04	100.42 6.74 -39.72	101.00 6.05 -45.33	99.12 5.73 -46.43	99.09 5.43 -48.79	101.37 6.78 -40.77	107.33 7.23 -43.59	122.21 8.50 -49.32	124.71 11.81 -25.39	109.99 8.87 -34.95	105.74 7.74 -38.95	97.17 6.37 -41.79	68.81 5.79 -16.36	56.53 4.35 -6.82
BINGHAMTON___COGEN 23790	46.72 -2.03 -0.38	41.65 -1.28 -1.65	41.83 -1.98 -0.82	42.64 -2.01 0.00	43.41 -2.00 0.07	45.06 -1.20 -1.91	60.35 -1.05 -6.17	61.29 -0.68 -5.04	59.21 -0.95 -4.15	59.23 -1.06 -4.34	57.85 -0.81 -4.89	57.88 -0.81 -4.74	57.42 -0.69 -8.51	54.57 -0.66 -8.27	51.92 -0.72 -7.77	55.02 -0.97 -2.17	59.58 -0.85 -3.92	69.81 -0.97 -6.39	86.28 -0.88 0.36	69.20 -0.86 -3.89	61.98 -0.89 -3.81	53.37 -0.74 -5.09	48.80 -1.12 -3.25	45.64 -1.95 -2.22
BLACK RIVER___HYD 24047	46.34 -2.08 -0.05	40.07 -1.44 -0.23	41.64 -1.46 -0.11	43.04 -1.61 0.00	43.03 -2.46 0.00	42.44 -2.17 -0.26	53.81 -2.26 -0.85	56.62 -1.02 -0.70	55.02 -1.57 -0.57	55.21 -1.34 -0.60	53.30 -1.18 -0.73	52.61 -2.00 -0.66	49.19 -1.74 -1.32	46.50 -1.74 -1.28	44.28 -1.79 -1.20	51.74 -2.42 -0.35	55.01 -2.03 -0.54	62.70 -2.58 -0.88	84.13 -3.41 -0.03	63.60 -3.11 -0.54	57.34 -2.24 -0.53	47.21 -2.50 -0.70	44.60 -2.52 -0.45	43.22 -2.45 -0.31
BLISS_WT_PWR 323608	40.38 -8.03 -0.05	36.23 -5.24 -0.19	35.13 -7.95 -0.10	36.43 -8.22 0.00	36.51 -8.19 0.78	39.64 -4.92 -0.22	49.95 -5.96 -0.69	50.86 -6.04 0.04	49.81 -6.67 -0.45	49.56 -6.88 -0.49	44.86 -5.75 3.15	48.54 -5.94 -0.52	44.39 -6.35 -1.13	42.33 -5.73 -1.10	40.02 -5.88 -1.03	43.73 -6.78 3.30	51.64 -5.31 -0.44	58.22 -6.89 -0.72	71.23 -10.24 6.05	58.67 -7.94 -0.44	52.46 -7.03 -0.43	43.95 -5.64 -0.57	40.78 -6.25 -0.37	37.81 -7.80 -0.25
BLUE_CIRC_CHEM_DRP 24182	52.11 2.27 -1.48	49.77 2.15 -6.34	48.52 2.36 -3.17	47.10 2.46 0.00	47.94 2.46 0.00	54.17 2.48 -7.34	81.57 2.60 -23.75	78.88 2.33 -19.61	74.12 2.13 -15.97	74.72 2.07 -16.70	76.09 2.15 -20.18	74.36 2.16 -18.24	75.13 1.84 -23.69	71.67 1.69 -23.02	68.12 1.62 -21.64	65.50 2.05 -9.64	73.86 2.26 -15.10	91.41 2.45 -24.58	91.66 3.33 -0.82	83.64 2.51 -14.96	75.95 2.24 -14.65	70.63 2.01 -19.61	61.38 2.19 -12.51	56.01 2.09 -8.56
BOC_GAS_DRP 24189	51.93 2.08 -1.49	49.63 1.94 -6.41	48.12 1.93 -3.20	46.66 2.01 0.00	47.48 2.00 0.00	53.76 2.00 -7.41	81.65 2.43 -23.99	79.14 2.39 -19.81	74.28 2.13 -16.13	74.89 2.07 -16.87	76.24 2.10 -20.38	74.49 2.10 -18.43	75.32 1.84 -23.87	71.85 1.69 -23.20	68.34 1.66 -21.81	65.60 2.05 -9.73	73.96 2.20 -15.25	91.66 2.45 -24.82	91.66 3.33 -0.82	83.79 2.51 -15.11	76.10 2.24 -14.80	70.78 1.96 -19.81	61.27 1.96 -12.64	55.82 1.81 -8.65
BORALEX_4TH_BRANCH 23824	53.14 3.29 -1.49	50.67 2.97 -6.42	49.16 2.97 -3.20	47.69 3.04 0.00	48.62 3.14 0.00	55.05 3.28 -7.42	83.07 3.81 -24.03	80.47 3.70 -19.83	76.04 3.87 -16.15	76.70 3.86 -16.89	77.99 3.82 -20.41	76.18 3.78 -18.45	76.52 3.03 -23.88	73.03 2.86 -23.21	69.51 2.83 -21.82	67.12 3.55 -9.75	75.62 3.84 -15.27	93.56 4.31 -24.86	94.03 5.69 -0.82	85.46 4.17 -15.13	77.71 3.84 -14.82	72.12 3.28 -19.83	62.50 3.17 -12.66	57.20 3.18 -8.66

BOWLINE___1 23526	52.70 3.19 -1.15	48.94 2.72 -4.93	47.98 2.54 -2.46	47.33 2.68 0.00	48.34 2.87 0.01	53.11 3.06 -5.70	78.43 4.75 -18.45	77.98 5.58 -15.47	74.15 5.32 -12.81	74.69 5.32 -13.43	74.96 5.11 -16.09	73.83 5.18 -14.69	74.24 4.61 -20.01	70.81 4.37 -19.48	67.40 4.13 -18.40	67.06 5.27 -7.97	74.23 5.59 -12.13	90.24 6.57 -19.29	97.44 9.28 -0.65	85.06 6.95 -11.94	77.01 6.08 -11.87	69.71 4.95 -15.75	61.05 4.25 -10.13	55.32 3.31 -6.65
BOWLINE___2 23595	52.70 3.19 -1.15	48.94 2.72 -4.93	47.98 2.54 -2.46	47.33 2.68 0.00	48.34 2.87 0.01	53.11 3.06 -5.70	78.43 4.75 -18.45	77.98 5.58 -15.47	74.15 5.32 -12.81	74.69 5.32 -13.43	74.96 5.11 -16.09	73.83 5.18 -14.70	74.24 4.61 -20.02	70.81 4.37 -19.48	67.40 4.13 -18.40	67.06 5.27 -7.97	74.23 5.59 -12.13	90.25 6.57 -19.29	97.44 9.28 -0.65	85.06 6.95 -11.94	77.07 6.14 -11.87	69.71 4.95 -15.76	61.05 4.25 -10.14	55.32 3.31 -6.65
BROOKHAVEN___DRP 24191	52.73 3.19 -1.18	48.98 2.64 -5.05	49.12 3.61 -2.52	48.49 3.84 0.00	50.47 5.00 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.06 7.80 -22.32	96.20 7.39 -32.79	96.26 7.44 -32.87	101.90 7.10 -41.04	100.75 7.07 -39.72	101.29 6.35 -45.33	99.35 5.96 -46.43	99.32 5.65 -48.79	101.74 7.16 -40.77	108.01 7.91 -43.59	123.30 9.59 -49.32	126.12 13.21 -25.39	111.04 9.93 -34.95	105.98 7.97 -38.95	97.27 6.47 -41.79	68.86 5.83 -16.36	56.44 4.26 -6.82
BROOKLYN_NAVY_YARD 23515	53.41 3.87 -1.18	49.55 3.22 -5.05	48.52 3.01 -2.52	47.82 3.17 0.00	48.84 3.37 0.01	53.87 3.68 -5.84	79.71 5.58 -18.91	90.86 6.55 -27.37	94.21 6.22 -31.97	97.13 6.21 -34.97	98.73 5.97 -39.00	99.55 5.99 -39.61	97.32 5.36 -42.35	94.60 5.07 -42.58	94.01 4.85 -44.30	93.57 6.08 -33.66	94.15 6.44 -31.20	100.97 7.53 -29.05	104.17 10.59 -6.07	98.40 7.94 -24.29	96.43 7.03 -30.35	90.32 5.68 -35.63	77.53 5.04 -25.82	56.22 4.04 -6.82
BROOKLYN___ARMY_DRP 323595	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
BROOME___LFGE 323600	46.72 -2.03 -0.38	41.65 -1.28 -1.65	41.83 -1.98 -0.82	42.64 -2.01 0.00	43.41 -2.00 0.07	45.06 -1.20 -1.91	60.35 -1.05 -6.17	61.29 -0.68 -5.04	59.21 -0.95 -4.15	59.23 -1.06 -4.34	57.85 -0.81 -4.89	57.88 -0.81 -4.74	57.42 -0.69 -8.51	54.57 -0.66 -8.27	51.92 -0.72 -7.77	55.02 -0.97 -2.17	59.58 -0.85 -3.92	69.81 -0.97 -6.39	86.28 -0.88 0.36	69.20 -0.86 -3.89	61.98 -0.89 -3.81	53.37 -0.74 -5.09	48.80 -1.12 -3.25	45.64 -1.95 -2.22
BURROWS___LYONSDAL 23803	47.59 -0.77 0.00	40.79 -0.50 0.00	42.51 -0.47 0.00	44.07 -0.58 0.00	44.57 -0.91 0.00	43.59 -0.75 0.00	54.45 -0.77 0.00	56.82 -0.11 0.00	55.63 -0.39 0.00	55.67 -0.28 0.00	53.71 -0.05 0.00	53.58 -0.38 0.00	49.62 -0.55 -0.56	46.98 -0.52 -0.54	44.75 -0.63 -0.51	52.96 -0.86 0.00	56.05 -0.45 0.00	63.62 -0.77 0.00	86.55 -0.96 0.00	65.18 -0.99 0.00	58.35 -0.71 0.00	48.22 -0.78 0.00	45.83 -0.84 0.00	44.45 -0.91 0.00
CALPINE_BETH_PAGE_GT4 24209	53.07 3.53 -1.18	49.26 2.93 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.65 4.18 0.01	53.96 3.77 -5.84	84.78 6.63 -22.93	86.77 7.52 -22.32	95.87 7.06 -32.79	95.81 6.99 -32.87	101.47 6.67 -41.04	100.42 6.74 -39.72	100.95 6.00 -45.33	99.07 5.68 -46.43	99.09 5.43 -48.79	101.37 6.78 -40.77	107.27 7.18 -43.59	122.14 8.44 -49.32	124.63 11.73 -25.39	109.92 8.80 -34.95	105.68 7.68 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.58 4.40 -6.82
CALPINE_BETH_PAGE_GT_4 323586	53.07 3.53 -1.18	49.26 2.93 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.65 4.18 0.01	53.96 3.77 -5.84	84.78 6.63 -22.93	86.77 7.52 -22.32	95.87 7.06 -32.79	95.81 6.99 -32.87	101.47 6.67 -41.04	100.42 6.74 -39.72	100.95 6.00 -45.33	99.07 5.68 -46.43	99.09 5.43 -48.79	101.37 6.78 -40.77	107.27 7.18 -43.59	122.14 8.44 -49.32	124.63 11.73 -25.39	109.92 8.80 -34.95	105.68 7.68 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.58 4.40 -6.82
CALPINE_BP_GT1 23823	53.07 3.53 -1.18	49.26 2.93 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.65 4.18 0.01	53.96 3.77 -5.84	84.78 6.63 -22.93	86.77 7.52 -22.32	95.87 7.06 -32.79	95.81 6.99 -32.87	101.47 6.67 -41.04	100.42 6.74 -39.72	100.95 6.00 -45.33	99.07 5.68 -46.43	99.09 5.43 -48.79	101.37 6.78 -40.77	107.27 7.18 -43.59	122.14 8.44 -49.32	124.63 11.73 -25.39	109.92 8.80 -34.95	105.68 7.68 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.58 4.40 -6.82
CALSPAN___DRP 24200	39.01 -9.38 -0.03	35.40 -5.99 -0.11	34.23 -8.81 -0.06	35.50 -9.15 0.00	35.47 -9.19 0.83	38.39 -6.08 -0.12	48.04 -7.57 -0.38	49.02 -7.57 0.34	48.59 -7.67 -0.24	48.33 -7.89 -0.27	43.09 -7.04 3.63	46.84 -7.39 -0.28	43.03 -7.29 -0.71	41.07 -6.57 -0.69	39.19 -6.33 -0.65	42.64 -7.53 3.64	49.06 -7.68 -0.24	56.03 -8.76 -0.39	69.11 -11.99 6.42	56.95 -9.46 -0.24	50.85 -8.45 -0.24	42.71 -6.62 -0.32	40.11 -6.77 -0.20	36.43 -9.07 -0.14
CARR_STREET_E__SYR 24060	46.55 -1.93 -0.12	40.52 -1.28 -0.51	41.48 -1.76 -0.26	42.82 -1.83 0.00	43.63 -1.86 -0.01	43.61 -1.33 -0.59	55.77 -1.38 -1.92	57.40 -1.14 -1.60	56.14 -1.18 -1.29	56.13 -1.17 -1.35	54.49 -0.97 -1.69	54.52 -0.92 -1.48	51.13 -1.09 -2.62	48.47 -1.03 -2.54	46.23 -1.03 -2.39	53.42 -1.24 -0.84	56.60 -1.13 -1.22	65.09 -1.29 -1.99	86.19 -1.49 -0.16	65.99 -1.39 -1.21	58.94 -1.30 -1.19	49.57 -1.03 -1.59	46.42 -1.26 -1.01	44.24 -1.81 -0.69
CARTHAGE___PAPER 23857	46.72 -1.69 -0.05	40.28 -1.20 -0.20	41.97 -1.12 -0.10	43.35 -1.29 0.00	43.39 -2.09 0.00	42.62 -1.95 -0.23	53.92 -2.04 -0.74	56.69 -0.85 -0.61	55.06 -1.46 -0.49	55.24 -1.23 -0.52	53.31 -1.08 -0.62	52.63 -1.89 -0.56	49.25 -1.54 -1.17	46.55 -1.55 -1.14	44.33 -1.62 -1.07	51.91 -2.21 -0.30	55.11 -1.86 -0.47	62.77 -2.38 -0.76	84.30 -3.24 -0.03	63.72 -2.91 -0.46	57.44 -2.07 -0.45	47.31 -2.30 -0.61	44.77 -2.29 -0.39	43.54 -2.09 -0.26
CE_DUNWOOD___DRP 24194	53.02 3.48 -1.17	49.26 2.93 -5.04	48.30 2.79 -2.52	47.60 2.95 0.00	48.61 3.14 0.01	53.51 3.33 -5.83	79.18 5.08 -18.88	78.74 5.86 -15.94	74.96 5.66 -13.28	75.54 5.65 -13.94	75.92 5.48 -16.68	74.73 5.50 -15.27	75.11 4.91 -20.58	71.65 4.65 -20.05	68.29 4.44 -18.98	67.81 5.60 -8.40	75.03 5.93 -12.59	91.17 6.95 -19.82	97.95 9.71 -0.72	85.81 7.28 -12.36	77.85 6.44 -12.36	70.55 5.19 -16.35	61.80 4.57 -10.55	55.80 3.63 -6.80
CE_MILLWOOD___DRP 24193	52.87 3.34 -1.17	49.16 2.85 -5.03	48.20 2.71 -2.51	47.46 2.81 0.00	48.47 3.00 0.01	53.40 3.24 -5.81	78.96 4.92 -18.82	78.45 5.69 -15.82	74.59 5.43 -13.14	75.21 5.48 -13.78	75.53 5.27 -16.50	74.38 5.34 -15.09	74.79 4.76 -20.41	71.34 4.51 -19.88	67.92 4.26 -18.79	67.43 5.38 -8.23	74.72 5.76 -12.45	90.80 6.70 -19.71	97.65 9.45 -0.68	85.49 7.08 -12.24	77.45 6.20 -12.20	70.22 5.05 -16.17	61.52 4.43 -10.41	55.64 3.49 -6.78
CE_NYC2_DRP 24202	53.61 4.06 -1.18	49.81 3.47 -5.06	48.78 3.27 -2.53	48.10 3.44 -0.01	49.12 3.64 0.01	54.10 3.90 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.38 6.26 -44.17	101.64 5.61 -46.43	99.01 5.26 -46.79	98.93 5.03 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.95 7.79 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.79 7.15 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82

CE_NYC_DRP 24195	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.91 3.73 -5.84	79.77 5.63 -18.91	90.33 6.55 -26.85	93.35 6.22 -31.12	96.23 6.27 -34.01	97.76 6.02 -37.98	98.55 6.10 -38.50	96.42 5.46 -41.36	93.67 5.17 -41.54	92.90 4.89 -43.14	92.46 6.14 -32.51	93.41 6.55 -30.35	100.61 7.60 -28.63	104.02 10.68 -5.83	97.82 7.94 -23.71	95.56 7.03 -29.48	89.44 5.73 -34.70	76.84 5.09 -25.08	56.26 4.08 -6.82
CHAFEE___LFGE 323603	39.55 -8.85 -0.04	35.69 -5.74 -0.15	34.55 -8.51 -0.08	35.85 -8.80 0.00	35.85 -8.82 0.81	38.84 -5.68 -0.17	48.80 -6.96 -0.53	49.68 -7.06 0.20	49.03 -7.34 -0.35	48.72 -7.61 -0.38	43.75 -6.61 3.40	47.44 -6.91 -0.40	43.53 -6.99 -0.91	41.55 -6.29 -0.89	39.47 -6.24 -0.83	43.02 -7.32 3.48	50.12 -6.72 -0.34	56.89 -8.05 -0.55	69.90 -11.38 6.24	57.64 -8.87 -0.34	51.47 -7.91 -0.33	43.17 -6.27 -0.44	40.28 -6.67 -0.28	36.98 -8.57 -0.20
CHAT_HIGH_FALL_HYD 323578	48.46 0.10 0.00	40.79 -0.50 0.00	43.24 0.26 0.00	44.87 0.22 0.00	45.62 0.14 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.51 -1.42 0.00	54.73 -1.29 0.00	54.94 -1.01 0.00	52.79 -0.97 0.00	52.98 -0.97 0.00	49.26 -0.35 0.00	46.72 -0.23 0.00	44.78 -0.09 0.00	52.96 -0.86 0.00	55.66 -0.85 0.00	63.17 -1.22 0.00	85.41 -2.10 0.00	64.85 -1.32 0.00	57.99 -1.06 0.00	47.98 -1.03 0.00	45.92 -0.75 0.00	45.50 0.14 0.00
CH_MIDHUDSON___DRP 24192	52.99 3.39 -1.24	49.47 2.85 -5.34	48.36 2.71 -2.67	47.51 2.86 0.00	48.52 3.05 0.01	53.76 3.24 -6.18	80.03 4.80 -20.00	78.96 5.52 -16.50	74.73 5.27 -13.44	75.32 5.32 -14.06	75.79 5.11 -16.92	74.44 5.13 -15.36	75.00 4.61 -20.78	71.52 4.37 -20.19	67.98 4.13 -18.98	67.15 5.27 -8.05	74.81 5.59 -12.71	91.58 6.50 -20.69	97.21 9.10 -0.59	85.57 6.82 -12.59	77.35 5.96 -12.33	70.37 4.85 -16.51	61.45 4.25 -10.53	56.02 3.45 -7.21
CH_MISC_IPPS 23765	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95
CH_RES_BVR_FALLS 23983	48.35 0.05 0.06	40.91 -0.12 0.25	42.95 0.09 0.13	44.74 0.09 0.00	45.53 0.05 0.00	43.88 -0.18 0.29	53.95 -0.33 0.94	55.76 -0.40 0.78	55.05 -0.34 0.63	55.01 -0.28 0.66	52.64 -0.32 0.80	52.91 -0.32 0.72	48.84 -0.15 0.62	46.21 -0.14 0.60	44.12 -0.18 0.57	53.11 -0.32 0.38	55.62 -0.28 0.60	63.03 -0.39 0.97	86.78 -0.70 0.03	65.18 -0.40 0.59	58.12 -0.35 0.58	47.94 -0.29 0.78	45.99 -0.19 0.50	45.07 0.05 0.34
CH_RES_NIAGARA 23895	38.55 -9.82 0.00	35.25 -6.03 0.01	33.87 -9.11 0.00	35.18 -9.47 0.00	35.10 -9.51 0.88	38.13 -6.21 0.01	47.17 -8.01 0.05	48.11 -8.08 0.74	48.02 -7.95 0.05	47.75 -8.17 0.03	42.14 -7.37 4.25	46.08 -7.82 0.05	42.15 -7.59 -0.13	40.27 -6.81 -0.13	38.57 -6.42 -0.12	42.06 -7.70 4.06	48.17 -8.31 0.03	55.00 -9.34 0.05	67.89 -12.78 6.84	56.08 -10.06 0.03	49.99 -9.04 0.03	42.06 -6.91 0.04	39.83 -6.81 0.02	35.87 -9.48 0.01
CH_RES_SYRACUSE 23985	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
CLITON_WT_PWR 323605	48.41 0.05 0.00	40.79 -0.50 0.00	43.20 0.21 0.00	44.78 0.13 0.00	45.57 0.09 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.51 -1.42 0.00	54.73 -1.29 0.00	54.94 -1.01 0.00	52.74 -1.02 0.00	52.93 -1.03 0.00	49.21 -0.40 0.00	46.63 -0.33 0.00	44.74 -0.13 0.00	52.96 -0.86 0.00	55.54 -0.96 0.00	63.10 -1.29 0.00	85.33 -2.19 0.00	64.78 -1.39 0.00	57.93 -1.12 0.00	47.93 -1.08 0.00	45.88 -0.79 0.00	45.41 0.05 0.00
COLONIE_LFGE___ 323577	53.35 3.48 -1.50	50.87 3.14 -6.45	49.26 3.05 -3.22	47.73 3.08 0.00	48.67 3.18 0.00	55.13 3.33 -7.46	82.97 3.59 -24.15	80.51 3.64 -19.93	76.00 3.75 -16.23	76.62 3.69 -16.97	78.14 3.87 -20.51	76.16 3.67 -18.54	76.52 2.93 -23.98	72.94 2.68 -23.31	69.38 2.60 -21.91	66.73 3.12 -9.79	75.41 3.56 -15.35	93.62 4.25 -24.98	93.86 5.51 -0.83	85.54 4.17 -15.20	77.67 3.72 -14.89	72.22 3.28 -19.93	62.56 3.17 -12.72	57.29 3.22 -8.70
CORNELL_____ 23752	44.62 -3.97 -0.22	39.48 -2.77 -0.96	39.81 -3.65 -0.48	40.81 -3.84 0.00	41.65 -3.82 0.01	42.89 -2.57 -1.11	56.18 -2.65 -3.60	57.79 -2.11 -2.97	56.26 -2.18 -2.42	56.30 -2.18 -2.53	55.31 -1.45 -3.00	55.43 -1.29 -2.77	52.73 -1.89 -5.00	50.03 -1.78 -4.86	47.47 -1.97 -4.57	52.86 -2.37 -1.41	56.93 -1.86 -2.29	65.93 -2.19 -3.73	85.27 -2.28 -0.03	65.99 -2.45 -2.27	58.92 -2.36 -2.22	50.12 -1.86 -2.97	46.14 -2.43 -1.90	42.94 -3.72 -1.30
COXSACKIE___GT 23611	53.79 4.11 -1.31	50.52 3.59 -5.65	49.29 3.48 -2.82	48.36 3.71 0.00	49.34 3.87 0.01	54.87 3.99 -6.54	81.74 5.36 -21.16	79.91 5.52 -17.45	75.56 5.32 -14.22	76.25 5.43 -14.87	76.83 5.16 -17.91	75.38 5.18 -16.25	75.86 4.56 -21.69	72.35 4.32 -21.08	68.76 4.08 -19.81	67.62 5.27 -8.53	75.66 5.71 -13.45	92.84 6.57 -21.89	96.90 8.75 -0.63	86.10 6.62 -13.32	77.89 5.79 -13.05	71.42 4.95 -17.46	62.25 4.43 -11.14	56.80 3.81 -7.62
CRESCENT___HYD 24018	53.35 3.48 -1.50	50.87 3.14 -6.45	49.26 3.05 -3.22	47.73 3.08 0.00	48.67 3.18 0.00	55.13 3.33 -7.46	82.97 3.59 -24.15	80.51 3.64 -19.93	76.00 3.75 -16.23	76.62 3.69 -16.97	78.14 3.87 -20.51	76.16 3.67 -18.54	76.52 2.93 -23.98	72.94 2.68 -23.31	69.38 2.60 -21.91	66.73 3.12 -9.79	75.41 3.56 -15.35	93.62 4.25 -24.98	93.86 5.51 -0.83	85.54 4.17 -15.20	77.67 3.72 -14.89	72.22 3.28 -19.93	62.56 3.17 -12.72	57.29 3.22 -8.70
CRUCIBLE_METL_DRP 24180	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
DANSKAMMER___1 23586	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95
DANSKAMMER___2 23589	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95

DANSKAMMER___3 23590	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95
DANSKAMMER___4 23591	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95
DANSKAMMER___DIESEL 23592	52.46 2.90 -1.20	48.87 2.44 -5.15	47.84 2.28 -2.57	47.06 2.41 0.00	48.06 2.59 0.01	53.10 2.79 -5.96	78.82 4.31 -19.29	77.86 5.01 -15.91	73.80 4.82 -12.96	74.43 4.92 -13.56	74.81 4.73 -16.32	73.51 4.75 -14.81	74.04 4.22 -20.21	70.59 3.99 -19.64	67.10 3.77 -18.46	66.43 4.84 -7.76	73.96 5.20 -12.26	90.39 6.05 -19.95	96.48 8.40 -0.56	84.60 6.29 -12.14	76.44 5.49 -11.89	69.48 4.56 -15.92	60.75 3.92 -10.16	55.31 2.99 -6.95
DASHVILLE___HYD 23610	52.91 3.34 -1.21	49.21 2.72 -5.20	48.12 2.54 -2.60	47.33 2.68 0.00	48.34 2.87 0.01	53.51 3.15 -6.02	79.72 5.03 -19.47	78.92 5.92 -16.07	74.77 5.66 -13.09	75.40 5.76 -13.69	75.56 5.32 -16.48	74.25 5.34 -14.95	74.93 4.96 -20.36	71.44 4.70 -19.79	68.00 4.53 -18.60	67.47 5.81 -7.84	74.87 5.99 -12.38	91.68 7.15 -20.15	97.97 9.89 -0.57	85.84 7.41 -12.26	77.56 6.50 -12.01	70.28 5.19 -16.07	61.36 4.43 -10.26	55.83 3.45 -7.02
DOGLEVILLE___HYD 23807	50.08 1.74 0.03	42.70 1.53 0.12	44.39 1.46 0.06	46.21 1.56 0.00	47.08 1.59 0.00	46.08 1.86 0.13	57.17 2.37 0.43	59.31 2.73 0.36	58.42 2.69 0.29	58.39 2.74 0.30	56.41 3.01 0.37	56.59 2.97 0.33	51.84 2.23 0.00	49.07 2.11 0.00	46.80 1.93 0.00	56.01 2.37 0.17	59.23 2.99 0.27	67.23 3.28 0.44	92.23 4.73 0.01	69.27 3.37 0.27	61.80 3.01 0.27	51.25 2.60 0.36	48.68 2.24 0.23	47.02 1.81 0.16
DUNKIRK___1 23563	37.64 -10.78 -0.06	33.90 -7.64 -0.25	32.93 -10.19 -0.13	34.11 -10.54 0.00	34.09 -10.64 0.75	36.83 -7.81 -0.29	46.92 -9.22 -0.92	48.00 -9.11 -0.17	47.05 -9.58 -0.61	46.70 -9.90 -0.65	41.88 -9.09 2.80	45.37 -9.28 -0.69	42.11 -8.93 -1.43	40.13 -8.22 -1.39	38.15 -8.03 -1.31	41.39 -9.36 3.06	47.77 -9.32 -0.59	54.59 -10.75 -0.95	67.29 -14.44 5.78	55.50 -11.25 -0.58	49.53 -10.10 -0.57	41.44 -8.33 -0.76	38.52 -8.63 -0.49	35.26 -10.43 -0.34
DUNKIRK___2 23564	37.64 -10.78 -0.06	33.90 -7.64 -0.25	32.93 -10.19 -0.13	34.11 -10.54 0.00	34.09 -10.64 0.75	36.83 -7.81 -0.29	46.92 -9.22 -0.92	48.00 -9.11 -0.17	47.05 -9.58 -0.61	46.70 -9.90 -0.65	41.88 -9.09 2.80	45.37 -9.28 -0.69	42.11 -8.93 -1.43	40.13 -8.22 -1.39	38.15 -8.03 -1.31	41.39 -9.36 3.06	47.77 -9.32 -0.59	54.59 -10.75 -0.95	67.29 -14.44 5.78	55.50 -11.25 -0.58	49.53 -10.10 -0.57	41.44 -8.33 -0.76	38.52 -8.63 -0.49	35.26 -10.43 -0.34
DUNKIRK___3 23565	38.37 -10.06 -0.06	34.60 -6.94 -0.25	33.61 -9.50 -0.13	34.83 -9.82 0.00	34.86 -9.87 0.75	37.59 -7.05 -0.29	47.70 -8.45 -0.92	48.80 -8.31 -0.17	47.95 -8.68 -0.61	47.59 -9.01 -0.65	42.80 -8.17 2.79	46.24 -8.42 -0.70	42.96 -8.09 -1.44	40.89 -7.47 -1.40	38.92 -7.27 -1.32	42.25 -8.50 3.06	48.51 -8.59 -0.59	55.56 -9.79 -0.96	68.69 -13.04 5.79	56.56 -10.19 -0.58	50.42 -9.21 -0.57	42.32 -7.45 -0.76	39.41 -7.75 -0.49	35.99 -9.71 -0.34
DUNKIRK___4 23566	38.37 -10.06 -0.06	34.60 -6.94 -0.25	33.61 -9.50 -0.13	34.83 -9.82 0.00	34.86 -9.87 0.75	37.59 -7.05 -0.29	47.70 -8.45 -0.92	48.80 -8.31 -0.17	47.95 -8.68 -0.61	47.59 -9.01 -0.65	42.80 -8.17 2.79	46.24 -8.42 -0.70	42.96 -8.09 -1.44	40.89 -7.47 -1.40	38.92 -7.27 -1.32	42.25 -8.50 3.06	48.51 -8.59 -0.59	55.56 -9.79 -0.96	68.69 -13.04 5.79	56.56 -10.19 -0.58	50.42 -9.21 -0.57	42.32 -7.45 -0.76	39.41 -7.75 -0.49	35.99 -9.71 -0.34
EAST HAMPTON___GT 23717	54.23 4.69 -1.18	50.13 3.80 -5.05	50.49 4.99 -2.52	50.01 5.36 0.00	52.29 6.82 0.01	55.47 5.28 -5.84	87.98 9.83 -22.93	89.90 10.65 -22.32	99.40 10.59 -32.79	99.39 10.57 -32.87	104.64 9.84 -41.04	103.34 9.66 -39.72	103.97 9.03 -45.33	101.79 8.41 -46.43	101.65 7.99 -48.79	104.59 10.01 -40.77	110.95 10.85 -43.59	127.42 13.71 -49.32	131.80 18.90 -25.39	115.28 14.16 -34.95	109.46 11.46 -38.95	99.62 8.82 -41.79	70.77 7.75 -16.36	58.03 5.85 -6.82
EAST RIVER___6 23660	53.41 3.87 -1.18	49.59 3.26 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	90.74 6.43 -27.37	94.15 6.16 -31.96	97.07 6.15 -34.97	98.72 5.97 -38.99	99.60 6.04 -39.60	97.36 5.41 -42.34	94.60 5.07 -42.57	94.00 4.85 -44.29	93.56 6.08 -33.65	94.20 6.50 -31.19	100.97 7.53 -29.04	104.09 10.50 -6.07	98.33 7.87 -24.28	96.37 6.97 -30.34	90.32 5.68 -35.62	77.53 5.04 -25.82	56.22 4.04 -6.82
EAST RIVER___7 23524	53.41 3.87 -1.18	49.59 3.26 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	90.74 6.43 -27.37	94.15 6.16 -31.96	97.07 6.15 -34.97	98.72 5.97 -38.99	99.60 6.04 -39.60	97.36 5.41 -42.34	94.60 5.07 -42.57	94.00 4.85 -44.29	93.56 6.08 -33.65	94.20 6.50 -31.19	100.97 7.53 -29.04	104.09 10.50 -6.07	98.33 7.87 -24.28	96.37 6.97 -30.34	90.32 5.68 -35.62	77.53 5.04 -25.82	56.22 4.04 -6.82
EAST_HAMPTON___DIESEL 23722	54.23 4.69 -1.18	50.13 3.80 -5.05	50.49 4.99 -2.52	50.01 5.36 0.00	52.29 6.82 0.01	55.47 5.28 -5.84	87.98 9.83 -22.93	89.90 10.65 -22.32	99.40 10.59 -32.79	99.39 10.57 -32.87	104.64 9.84 -41.04	103.34 9.66 -39.72	103.97 9.03 -45.33	101.79 8.41 -46.43	101.65 7.99 -48.79	104.59 10.01 -40.77	110.95 10.85 -43.59	127.42 13.71 -49.32	131.80 18.90 -25.39	115.28 14.16 -34.95	109.46 11.46 -38.95	99.62 8.82 -41.79	70.77 7.75 -16.36	58.03 5.85 -6.82
EAST_RIVER___1 323558	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.91 3.73 -5.84	79.77 5.63 -18.91	90.33 6.55 -26.85	93.35 6.22 -31.12	96.23 6.27 -34.01	97.76 6.02 -37.98	98.55 6.10 -38.50	96.42 5.46 -41.36	93.67 5.17 -41.54	92.90 4.89 -43.14	92.46 6.14 -32.51	93.41 6.55 -30.35	100.61 7.60 -28.63	104.02 10.68 -5.83	97.82 7.94 -23.71	95.56 7.03 -29.48	89.44 5.73 -34.70	76.84 5.09 -25.08	56.26 4.08 -6.82
EAST_RIVER___2 323559	53.41 3.87 -1.18	49.59 3.26 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	90.74 6.43 -27.37	94.15 6.16 -31.96	97.07 6.15 -34.97	98.72 5.97 -38.99	99.60 6.04 -39.60	97.36 5.41 -42.34	94.60 5.07 -42.57	94.00 4.85 -44.29	93.56 6.08 -33.65	94.20 6.50 -31.19	100.97 7.53 -29.04	104.09 10.50 -6.07	98.33 7.87 -24.28	96.37 6.97 -30.34	90.32 5.68 -35.62	77.53 5.04 -25.82	56.22 4.04 -6.82
EAST___DELAWARE_HYD 23607	52.28 2.90 -1.02	48.14 2.48 -4.38	47.45 2.28 -2.18	47.15 2.50 0.00	48.11 2.64 0.01	52.20 2.79 -5.06	75.59 3.98 -16.39	74.95 4.50 -13.52	71.40 4.37 -11.01	72.06 4.59 -11.52	72.07 4.46 -13.85	70.96 4.42 -12.58	71.43 3.97 -17.85	68.06 3.76 -17.35	64.72 3.54 -16.30	64.76 4.36 -6.58	71.89 4.97 -10.42	86.81 5.47 -16.95	95.49 7.53 -0.45	82.18 5.69 -10.32	74.06 4.90 -10.11	66.85 4.31 -13.53	58.94 3.64 -8.63	53.99 2.72 -5.91



ELEC_TRO_TEK 24086	52.73 3.19 -1.18	49.02 2.68 -5.05	48.39 2.88 -2.52	47.69 3.04 0.00	49.15 3.68 0.01	53.61 3.41 -5.84	84.12 5.96 -22.93	86.09 6.83 -22.32	95.31 6.50 -32.79	95.31 6.49 -32.87	101.04 6.24 -41.04	99.99 6.31 -39.72	100.55 5.61 -45.33	98.70 5.31 -46.43	98.69 5.03 -48.79	100.88 6.30 -40.77	106.88 6.78 -43.59	121.63 7.92 -49.32	123.93 11.03 -25.39	109.39 8.27 -34.95	105.27 7.26 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	56.08 3.90 -6.82
ELLENBURG_WT_PWR 323604	48.41 0.05 0.00	40.79 -0.50 0.00	43.20 0.21 0.00	44.78 0.13 0.00	45.57 0.09 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.51 -1.42 0.00	54.73 -1.29 0.00	54.94 -1.01 0.00	52.74 -1.02 0.00	52.93 -1.03 0.00	49.21 -0.40 0.00	46.63 -0.33 0.00	44.74 -0.13 0.00	52.96 -0.86 0.00	55.54 -0.96 0.00	63.10 -1.29 0.00	85.33 -2.19 0.00	64.78 -1.39 0.00	57.93 -1.12 0.00	47.93 -1.08 0.00	45.88 -0.79 0.00	45.41 0.05 0.00
E_CANADA_CAP_HY 24051	52.81 2.56 -1.89	51.83 2.44 -8.11	49.27 2.24 -4.05	46.97 2.32 0.00	47.88 2.41 0.02	56.65 2.93 -9.38	88.35 2.76 -30.36	85.18 3.19 -25.06	80.02 3.59 -20.42	80.77 3.47 -21.35	83.19 3.71 -25.72	80.78 3.51 -23.32	82.69 3.08 -30.00	78.84 2.72 -29.16	74.74 2.47 -27.41	68.38 2.31 -12.25	78.75 2.94 -19.31	99.48 3.67 -31.42	93.25 4.81 -0.92	88.60 3.31 -19.12	80.50 2.72 -18.73	76.48 2.40 -25.07	64.72 2.05 -16.00	58.30 2.00 -10.94
E_CANADA_MHWK_HY 24050	50.08 1.74 0.03	42.70 1.53 0.12	44.39 1.46 0.06	46.21 1.56 0.00	47.08 1.59 0.00	46.08 1.86 0.13	57.17 2.37 0.43	59.31 2.73 0.36	58.42 2.69 0.29	58.39 2.74 0.30	56.41 3.01 0.37	56.59 2.97 0.33	51.84 2.23 0.00	49.07 2.11 0.00	46.80 1.93 0.00	56.01 2.37 0.17	59.23 2.99 0.27	67.23 3.28 0.44	92.23 4.73 0.01	69.27 3.37 0.27	61.80 3.01 0.27	51.25 2.60 0.36	48.68 2.24 0.23	47.02 1.81 0.16
E_FISHKILL___LBMP 23776	52.80 3.24 -1.19	49.18 2.77 -5.13	48.17 2.62 -2.56	47.42 2.77 0.00	48.38 2.91 0.01	53.43 3.15 -5.93	79.08 4.64 -19.21	78.08 5.30 -15.85	74.03 5.10 -12.91	74.55 5.09 -13.51	74.96 4.95 -16.26	73.67 4.96 -14.75	74.24 4.46 -20.17	70.74 4.18 -19.60	67.29 3.99 -18.42	66.56 5.01 -7.73	74.08 5.37 -12.21	90.51 6.25 -19.88	96.74 8.66 -0.56	84.75 6.48 -12.09	76.63 5.73 -11.85	69.57 4.70 -15.86	60.94 4.15 -10.12	55.64 3.36 -6.92
FAR ROCKAWAY___4 23548	53.70 4.16 -1.18	49.80 3.47 -5.05	49.20 3.70 -2.52	48.58 3.93 0.00	50.16 4.68 0.01	54.54 4.35 -5.84	85.44 7.29 -22.93	87.46 8.20 -22.32	96.60 7.79 -32.79	96.65 7.83 -32.87	102.49 7.69 -41.04	101.45 7.77 -39.72	101.79 6.85 -45.33	99.87 6.48 -46.43	99.81 6.15 -48.79	102.23 7.64 -40.77	108.52 8.42 -43.59	123.49 9.79 -49.32	126.64 13.74 -25.39	111.44 10.32 -34.95	106.98 8.98 -38.95	98.15 7.35 -41.79	69.65 6.63 -16.36	57.26 5.08 -6.82
FARRAGUT___LBMP 323566	53.41 3.87 -1.18	49.59 3.26 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	90.74 6.43 -27.37	94.15 6.16 -31.97	97.08 6.15 -34.97	98.73 5.97 -39.00	99.55 5.99 -39.61	97.32 5.36 -42.35	94.60 5.07 -42.58	94.01 4.85 -44.30	93.57 6.08 -33.66	94.15 6.44 -31.20	100.97 7.53 -29.05	104.09 10.50 -6.07	98.33 7.87 -24.29	96.37 6.97 -30.35	90.32 5.68 -35.63	77.49 4.99 -25.82	56.22 4.04 -6.82
FENNER___WINDPWR 24204	47.71 -0.73 -0.07	41.25 -0.33 -0.29	42.49 -0.64 -0.15	43.98 -0.67 0.00	44.80 -0.68 0.00	44.51 -0.18 -0.34	56.27 -0.06 -1.10	58.25 0.40 -0.91	57.10 0.34 -0.74	57.12 0.39 -0.78	55.51 0.81 -0.94	55.61 0.81 -0.85	51.57 0.25 -1.72	48.86 0.23 -1.67	46.53 0.09 -1.57	54.32 0.05 -0.45	57.77 0.57 -0.70	66.11 0.58 -1.14	88.69 1.14 -0.04	67.33 0.46 -0.70	60.03 0.30 -0.68	50.21 0.29 -0.91	47.21 -0.05 -0.58	45.08 -0.68 -0.40
FIBERTEK___ENERGY 23856	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
FITZPATRICK____ 23598	46.08 -2.37 -0.09	39.94 -1.73 -0.39	41.03 -2.15 -0.20	42.42 -2.23 0.00	43.27 -2.23 -0.01	42.99 -1.82 -0.46	54.55 -2.15 -1.48	56.12 -2.05 -1.23	54.94 -2.07 -0.99	54.92 -2.07 -1.04	53.20 -1.88 -1.32	53.20 -1.89 -1.14	49.67 -1.89 -1.94	47.06 -1.78 -1.89	44.89 -1.75 -1.77	52.43 -2.05 -0.66	55.35 -2.09 -0.94	63.60 -2.32 -1.53	84.60 -3.06 -0.15	64.65 -2.45 -0.93	57.72 -2.24 -0.91	48.42 -1.81 -1.22	45.58 -1.87 -0.78	43.63 -2.27 -0.53
FORT ORANGE____ 23900	52.97 3.14 -1.47	50.39 2.81 -6.30	48.88 2.75 -3.15	47.51 2.86 0.00	48.26 2.77 0.00	54.34 2.71 -7.29	81.85 3.04 -23.59	79.43 3.02 -19.47	74.79 2.91 -15.86	75.39 2.85 -16.58	76.75 2.96 -20.04	75.04 2.97 -18.11	75.59 2.43 -23.55	72.10 2.25 -22.89	68.54 2.15 -21.51	66.08 2.69 -9.57	74.49 2.99 -14.99	92.14 3.35 -24.40	92.88 4.55 -0.81	84.39 3.37 -14.85	76.62 3.01 -14.55	71.22 2.74 -19.47	61.85 2.75 -12.43	56.59 2.72 -8.50
FORT_DRUM_COGEN 23780	46.24 -2.18 -0.05	39.98 -1.53 -0.22	41.55 -1.55 -0.11	42.95 -1.70 0.00	42.94 -2.55 0.00	42.30 -2.31 -0.25	53.67 -2.37 -0.82	56.42 -1.20 -0.68	54.89 -1.68 -0.55	55.02 -1.51 -0.58	53.12 -1.34 -0.70	52.43 -2.16 -0.63	49.06 -1.84 -1.28	46.37 -1.83 -1.25	44.16 -1.88 -1.17	51.62 -2.53 -0.33	54.88 -2.15 -0.52	62.47 -2.77 -0.85	83.95 -3.59 -0.03	63.45 -3.24 -0.52	57.14 -2.42 -0.51	47.09 -2.60 -0.68	44.44 -2.66 -0.43	43.12 -2.54 -0.30
FPL FAR_ROCK_GT1 24212	53.70 4.16 -1.18	49.80 3.47 -5.05	49.20 3.70 -2.52	48.58 3.93 0.00	50.16 4.68 0.01	54.54 4.35 -5.84	85.44 7.29 -22.93	87.46 8.20 -22.32	96.60 7.79 -32.79	96.65 7.83 -32.87	102.49 7.69 -41.04	101.45 7.77 -39.72	101.79 6.85 -45.33	99.87 6.48 -46.43	99.81 6.15 -48.79	102.23 7.64 -40.77	108.52 8.42 -43.59	123.49 9.79 -49.32	126.64 13.74 -25.39	111.44 10.32 -34.95	106.98 8.98 -38.95	98.15 7.35 -41.79	69.65 6.63 -16.36	57.26 5.08 -6.82
FPL FAR_ROCK_GT2 23815	53.70 4.16 -1.18	49.80 3.47 -5.05	49.20 3.70 -2.52	48.58 3.93 0.00	50.16 4.68 0.01	54.54 4.35 -5.84	85.44 7.29 -22.93	87.46 8.20 -22.32	96.60 7.79 -32.79	96.65 7.83 -32.87	102.49 7.69 -41.04	101.45 7.77 -39.72	101.79 6.85 -45.33	99.87 6.48 -46.43	99.81 6.15 -48.79	102.23 7.64 -40.77	108.52 8.42 -43.59	123.49 9.79 -49.32	126.64 13.74 -25.39	111.44 10.32 -34.95	106.98 8.98 -38.95	98.15 7.35 -41.79	69.65 6.63 -16.36	57.26 5.08 -6.82
FRANKLIN_FALL_HYD 24054	48.99 0.63 0.00	41.41 0.12 0.00	43.89 0.90 0.00	45.50 0.85 0.00	46.21 0.73 0.00	44.39 0.04 0.00	55.06 -0.17 0.00	56.88 -0.06 0.00	55.96 0.22 0.00	56.17 0.43 0.00	54.19 0.43 0.00	54.06 0.11 0.00	50.30 0.69 0.00	47.66 0.70 0.00	45.54 0.67 0.00	53.93 0.11 0.00	56.79 0.28 0.00	64.45 0.06 0.00	87.25 -0.26 0.00	66.10 -0.07 0.00	59.29 0.24 0.00	48.86 -0.15 0.00	46.53 -0.14 0.00	46.04 0.68 0.00
FREEPORT_EQUUS_GT1 23764	53.07 3.53 -1.18	49.26 2.93 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.61 4.14 0.01	53.96 3.77 -5.84	84.78 6.63 -22.93	86.77 7.52 -22.32	95.92 7.11 -32.79	95.92 7.11 -32.87	101.63 6.83 -41.04	100.53 6.85 -39.72	101.05 6.10 -45.33	99.17 5.78 -46.43	99.14 5.47 -48.79	101.47 6.89 -40.77	107.10 7.01 -43.59	122.01 8.31 -49.32	124.54 11.64 -25.39	109.79 8.67 -34.95	105.56 7.56 -38.95	97.32 6.52 -41.79	68.91 5.88 -16.36	56.58 4.40 -6.82

FULTON COGEN____ 23766	46.35 -2.13 -0.11	40.36 -1.40 -0.49	41.42 -1.81 -0.24	42.64 -2.01 0.00	43.45 -2.05 -0.01	43.36 -1.55 -0.56	55.33 -1.71 -1.82	56.91 -1.54 -1.51	55.73 -1.51 -1.22	55.72 -1.51 -1.28	54.19 -1.18 -1.61	54.06 -1.29 -1.40	50.67 -1.44 -2.50	48.02 -1.36 -2.43	45.76 -1.39 -2.28	53.01 -1.61 -0.80	56.13 -1.53 -1.16	64.47 -1.80 -1.88	85.41 -2.28 -0.17	65.40 -1.92 -1.15	58.35 -1.83 -1.12	49.14 -1.37 -1.50	46.09 -1.54 -0.96	44.02 -2.00 -0.66
Freeport____CT2 23818	53.07 3.53 -1.18	49.26 2.93 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.61 4.14 0.01	53.96 3.77 -5.84	84.78 6.63 -22.93	86.77 7.52 -22.32	95.92 7.11 -32.79	95.92 7.11 -32.87	101.63 6.83 -41.04	100.53 6.85 -39.72	101.05 6.10 -45.33	99.17 5.78 -46.43	99.14 5.47 -48.79	101.47 6.89 -40.77	107.10 7.01 -43.59	122.01 8.31 -49.32	124.54 11.64 -25.39	109.79 8.67 -34.95	105.56 7.56 -38.95	97.32 6.52 -41.79	68.91 5.88 -16.36	56.58 4.40 -6.82
G.F.CEMENT____DRP 24184	53.23 3.34 -1.53	50.88 3.01 -6.58	49.19 2.92 -3.28	47.64 2.99 0.00	48.58 3.09 0.00	55.68 3.73 -7.61	83.01 3.15 -24.64	80.29 3.02 -20.34	76.67 4.09 -16.56	77.30 4.03 -17.32	78.99 4.30 -20.93	76.76 3.88 -18.92	76.66 2.68 -24.37	72.94 2.30 -23.68	69.24 2.11 -22.26	66.40 2.58 -9.99	75.39 3.22 -15.66	94.45 4.57 -25.49	93.87 5.51 -0.85	86.05 4.37 -15.51	78.15 3.90 -15.20	72.68 3.33 -20.34	62.78 3.13 -12.98	57.46 3.22 -8.88
GARDENVILLE____LBMP 24039	38.86 -9.53 -0.02	35.25 -6.11 -0.07	34.08 -8.94 -0.04	35.36 -9.29 0.00	35.31 -9.32 0.85	38.22 -6.21 -0.08	47.75 -7.73 -0.25	48.73 -7.74 0.46	48.33 -7.84 -0.16	48.07 -8.06 -0.18	42.71 -7.20 3.84	46.58 -7.55 -0.18	42.71 -7.44 -0.54	40.77 -6.71 -0.53	38.91 -6.46 -0.50	42.33 -7.70 3.79	48.81 -7.85 -0.16	55.70 -8.95 -0.26	68.76 -12.16 6.59	56.74 -9.59 -0.16	50.59 -8.62 -0.16	42.46 -6.76 -0.21	39.90 -6.91 -0.14	36.25 -9.21 -0.10
GENERAL____MILLS 23808	39.01 -9.38 -0.03	35.40 -5.99 -0.11	34.23 -8.81 -0.06	35.50 -9.15 0.00	35.47 -9.19 0.83	38.39 -6.08 -0.12	48.04 -7.57 -0.38	49.02 -7.57 0.34	48.59 -7.67 -0.24	48.33 -7.89 -0.27	43.09 -7.04 3.63	46.84 -7.39 -0.28	43.03 -7.29 -0.71	41.07 -6.57 -0.69	39.19 -6.33 -0.65	42.64 -7.53 3.64	49.06 -7.68 -0.24	56.03 -8.76 -0.39	69.11 -11.99 6.42	56.95 -9.46 -0.24	50.85 -8.45 -0.24	42.71 -6.62 -0.32	40.11 -6.77 -0.20	36.43 -9.07 -0.14
GE_PLASTICS____DRP 24183	51.92 2.08 -1.48	49.71 2.06 -6.36	48.22 2.06 -3.17	46.79 2.14 0.00	47.62 2.14 0.00	53.83 2.13 -7.36	81.58 2.54 -23.81	78.87 2.28 -19.66	73.99 1.96 -16.01	74.48 1.79 -16.74	75.82 1.83 -20.23	74.08 1.83 -18.29	74.88 1.54 -23.73	71.48 1.46 -23.06	67.94 1.39 -21.68	65.25 1.78 -9.66	73.56 1.92 -15.14	91.15 2.12 -24.63	91.22 2.89 -0.82	83.28 2.12 -14.99	75.63 1.89 -14.69	70.33 1.67 -19.66	60.99 1.77 -12.54	55.76 1.81 -8.58
GILBOA____1 23756	51.30 1.79 -1.15	47.86 1.65 -4.93	47.08 1.63 -2.46	46.39 1.74 0.00	47.24 1.77 0.02	51.91 1.86 -5.70	76.06 2.37 -18.46	74.72 2.56 -15.22	70.78 2.35 -12.41	71.28 2.35 -12.98	71.67 2.31 -15.60	70.45 2.32 -14.17	72.00 2.28 -20.10	68.66 2.16 -19.54	65.30 2.06 -18.36	63.60 2.37 -7.41	70.83 2.60 -11.73	86.19 2.70 -19.09	91.79 3.76 -0.51	80.70 2.91 -11.62	73.04 2.60 -11.38	66.50 2.25 -15.23	58.35 1.96 -9.72	53.60 1.59 -6.65
GILBOA____2 23757	51.30 1.79 -1.15	47.86 1.65 -4.93	47.08 1.63 -2.46	46.39 1.74 0.00	47.24 1.77 0.02	51.91 1.86 -5.70	76.06 2.37 -18.46	74.72 2.56 -15.22	70.78 2.35 -12.41	71.28 2.35 -12.98	71.67 2.31 -15.60	70.45 2.32 -14.17	72.00 2.28 -20.10	68.66 2.16 -19.54	65.30 2.06 -18.36	63.60 2.37 -7.41	70.83 2.60 -11.73	86.19 2.70 -19.09	91.79 3.76 -0.51	80.70 2.91 -11.62	73.04 2.60 -11.38	66.50 2.25 -15.23	58.35 1.96 -9.72	53.60 1.59 -6.65
GILBOA____3 23758	51.30 1.79 -1.15	47.86 1.65 -4.93	47.08 1.63 -2.46	46.39 1.74 0.00	47.24 1.77 0.02	51.91 1.86 -5.70	76.06 2.37 -18.46	74.72 2.56 -15.22	70.78 2.35 -12.41	71.28 2.35 -12.98	71.67 2.31 -15.60	70.45 2.32 -14.17	72.00 2.28 -20.10	68.66 2.16 -19.54	65.30 2.06 -18.36	63.60 2.37 -7.41	70.83 2.60 -11.73	86.19 2.70 -19.09	91.79 3.76 -0.51	80.70 2.91 -11.62	73.04 2.60 -11.38	66.50 2.25 -15.23	58.35 1.96 -9.72	53.60 1.59 -6.65
GILBOA____4 23759	51.30 1.79 -1.15	47.86 1.65 -4.93	47.08 1.63 -2.46	46.39 1.74 0.00	47.24 1.77 0.02	51.91 1.86 -5.70	76.06 2.37 -18.46	74.72 2.56 -15.22	70.78 2.35 -12.41	71.28 2.35 -12.98	71.67 2.31 -15.60	70.45 2.32 -14.17	72.00 2.28 -20.10	68.66 2.16 -19.54	65.30 2.06 -18.36	63.60 2.37 -7.41	70.83 2.60 -11.73	86.19 2.70 -19.09	91.79 3.76 -0.51	80.70 2.91 -11.62	73.04 2.60 -11.38	66.50 2.25 -15.23	58.35 1.96 -9.72	53.60 1.59 -6.65
GILBOA____ 23599	51.30 1.79 -1.15	47.86 1.65 -4.93	47.08 1.63 -2.46	46.39 1.74 0.00	47.24 1.77 0.02	51.91 1.86 -5.70	76.06 2.37 -18.46	74.72 2.56 -15.22	70.78 2.35 -12.41	71.28 2.35 -12.98	71.67 2.31 -15.60	70.45 2.32 -14.17	72.00 2.28 -20.10	68.66 2.16 -19.54	65.30 2.06 -18.36	63.60 2.37 -7.41	70.83 2.60 -11.73	86.19 2.70 -19.09	91.79 3.76 -0.51	80.70 2.91 -11.62	73.04 2.60 -11.38	66.50 2.25 -15.23	58.35 1.96 -9.72	53.60 1.59 -6.65
GINNA____ 23603	39.84 -8.46 0.06	35.19 -5.82 0.27	35.03 -7.82 0.13	36.57 -8.08 0.00	36.44 -8.05 1.00	38.13 -5.90 0.32	47.11 -7.07 1.04	48.46 -6.83 1.64	48.19 -7.11 0.71	48.00 -7.22 0.73	41.52 -6.61 5.63	46.83 -6.31 0.82	42.25 -6.15 1.21	39.63 -6.15 1.17	37.94 -5.83 1.10	41.84 -7.00 4.98	48.90 -6.95 0.66	55.59 -7.73 1.08	69.87 -9.89 7.76	57.51 -8.01 0.65	51.15 -7.26 0.64	42.27 -5.88 0.86	40.01 -6.11 0.54	36.56 -8.44 0.37
GLEN PARK____ 23778	46.29 -2.13 -0.06	40.09 -1.44 -0.25	41.61 -1.50 -0.12	43.00 -1.65 0.00	43.03 -2.46 0.00	42.51 -2.13 -0.29	54.00 -2.15 -0.93	56.74 -0.97 -0.77	55.30 -1.34 -0.63	55.37 -1.23 -0.65	53.53 -1.02 -0.79	52.89 -1.78 -0.71	49.44 -1.59 -1.41	46.73 -1.60 -1.37	44.46 -1.71 -1.29	51.94 -2.26 -0.38	55.29 -1.81 -0.59	63.10 -2.25 -0.96	84.66 -2.89 -0.03	63.98 -2.78 -0.59	57.56 -2.07 -0.57	47.47 -2.30 -0.77	44.78 -2.38 -0.49	43.25 -2.45 -0.34
GLENWOOD_IC_1_G5 23712	53.12 3.58 -1.18	49.35 3.01 -5.05	48.56 3.05 -2.52	47.91 3.26 0.00	49.20 3.73 0.01	53.87 3.68 -5.84	84.23 6.07 -22.93	86.26 7.00 -22.32	95.48 6.67 -32.79	95.53 6.71 -32.87	101.31 6.51 -41.04	100.21 6.53 -39.72	100.85 5.90 -45.33	98.93 5.54 -46.43	98.96 5.29 -48.79	101.20 6.62 -40.77	107.10 7.01 -43.59	121.56 7.86 -49.32	123.93 11.03 -25.39	109.32 8.21 -34.95	105.56 7.56 -38.95	96.93 6.13 -41.79	68.44 5.41 -16.36	56.35 4.17 -6.82
GLENWOOD_IC_2_G1 23688	53.07 3.53 -1.18	49.31 2.97 -5.05	48.47 2.97 -2.52	47.77 3.13 0.00	49.02 3.55 0.01	53.74 3.55 -5.84	83.90 5.74 -22.93	85.86 6.60 -22.32	95.08 6.27 -32.79	95.14 6.32 -32.87	100.88 6.08 -41.04	99.83 6.15 -39.72	100.45 5.51 -45.33	98.60 5.21 -46.43	98.60 4.94 -48.79	100.77 6.19 -40.77	106.71 6.61 -43.59	121.37 7.66 -49.32	123.66 10.76 -25.39	109.19 8.07 -34.95	105.09 7.09 -38.95	96.58 5.78 -41.79	68.16 5.13 -16.36	56.13 3.95 -6.82
GLENWOOD_IC_3_G1 23689	53.07 3.53 -1.18	49.31 2.97 -5.05	48.47 2.97 -2.52	47.77 3.13 0.00	49.02 3.55 0.01	53.74 3.55 -5.84	83.90 5.74 -22.93	85.86 6.60 -22.32	95.08 6.27 -32.79	95.14 6.32 -32.87	100.88 6.08 -41.04	99.83 6.15 -39.72	100.45 5.51 -45.33	98.60 5.21 -46.43	98.60 4.94 -48.79	100.77 6.19 -40.77	106.71 6.61 -43.59	121.37 7.66 -49.32	123.66 10.76 -25.39	109.19 8.07 -34.95	105.09 7.09 -38.95	96.58 5.78 -41.79	68.16 5.13 -16.36	56.13 3.95 -6.82

GLENWOOD___4 23550	53.12 3.58 -1.18	49.35 3.01 -5.05	48.56 3.05 -2.52	47.91 3.26 0.00	49.20 3.73 0.01	53.87 3.68 -5.84	84.23 6.07 -22.93	86.26 7.00 -22.32	95.53 6.72 -32.79	95.53 6.71 -32.87	101.31 6.51 -41.04	100.21 6.53 -39.72	100.85 5.90 -45.33	98.93 5.54 -46.43	98.96 5.29 -48.79	101.20 6.62 -40.77	107.10 7.01 -43.59	121.69 7.98 -49.32	124.10 11.20 -25.39	109.52 8.40 -34.95	105.56 7.56 -38.95	96.93 6.13 -41.79	68.44 5.41 -16.36	56.35 4.17 -6.82
GLENWOOD___5 23614	53.12 3.58 -1.18	49.35 3.01 -5.05	48.56 3.05 -2.52	47.91 3.26 0.00	49.20 3.73 0.01	53.87 3.68 -5.84	84.23 6.07 -22.93	86.26 7.00 -22.32	95.53 6.72 -32.79	95.53 6.71 -32.87	101.31 6.51 -41.04	100.21 6.53 -39.72	100.85 5.90 -45.33	98.93 5.54 -46.43	98.96 5.29 -48.79	101.20 6.62 -40.77	107.10 7.01 -43.59	121.69 7.98 -49.32	124.10 11.20 -25.39	109.52 8.40 -34.95	105.56 7.56 -38.95	96.93 6.13 -41.79	68.44 5.41 -16.36	56.35 4.17 -6.82
GLOBAL GREEN_PORT_GT1 23814	54.57 5.03 -1.18	50.38 4.05 -5.05	50.75 5.24 -2.52	50.28 5.63 0.00	52.61 7.14 0.01	55.73 5.54 -5.84	88.20 10.05 -22.93	90.07 10.82 -22.32	99.51 10.70 -32.79	99.50 10.69 -32.87	105.02 10.21 -41.04	103.66 9.98 -39.72	104.12 9.18 -45.33	101.98 8.59 -46.43	101.83 8.17 -48.79	104.76 10.17 -40.77	111.40 11.30 -43.59	127.74 14.04 -49.32	132.15 19.25 -25.39	115.54 14.42 -34.95	109.70 11.69 -38.95	100.02 9.21 -41.79	71.10 8.07 -16.36	58.35 6.17 -6.82
GOETHSLN___LBMP 323567	53.36 3.82 -1.18	49.55 3.22 -5.05	48.52 3.01 -2.52	47.82 3.17 0.00	48.84 3.37 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	91.06 6.43 -27.69	94.67 6.16 -32.49	97.60 6.10 -35.55	99.24 5.86 -39.62	100.17 5.94 -40.28	97.87 5.31 -42.95	95.18 5.02 -43.20	94.67 4.80 -45.00	94.21 6.03 -34.36	94.60 6.38 -31.72	101.16 7.47 -29.30	104.15 10.41 -6.22	98.75 7.87 -24.70	96.94 6.91 -30.97	90.94 5.64 -36.30	77.97 4.95 -26.36	56.17 3.99 -6.82
GOUDEY___7 23579	46.52 -2.22 -0.38	41.51 -1.40 -1.63	41.69 -2.11 -0.82	42.46 -2.19 0.00	43.22 -2.18 0.08	44.86 -1.37 -1.89	60.07 -1.27 -6.11	61.01 -0.91 -4.98	59.01 -1.12 -4.11	58.96 -1.29 -4.30	57.62 -0.97 -4.83	57.62 -1.03 -4.69	57.19 -0.84 -8.42	54.30 -0.85 -8.19	51.67 -0.90 -7.69	54.76 -1.18 -2.13	59.37 -1.02 -3.88	69.55 -1.16 -6.32	86.00 -1.14 0.38	68.96 -1.06 -3.85	61.76 -1.06 -3.77	53.17 -0.88 -5.04	48.63 -1.26 -3.22	45.43 -2.13 -2.20
GOUDEY___8 23580	46.52 -2.22 -0.38	41.47 -1.44 -1.63	41.65 -2.15 -0.82	42.42 -2.23 0.00	43.18 -2.23 0.08	44.86 -1.37 -1.89	60.01 -1.33 -6.11	61.01 -0.91 -4.98	58.95 -1.18 -4.11	58.90 -1.34 -4.30	57.57 -1.02 -4.83	57.57 -1.08 -4.69	57.09 -0.94 -8.42	54.25 -0.89 -8.19	51.62 -0.94 -7.69	54.71 -1.24 -2.13	59.32 -1.07 -3.88	69.49 -1.22 -6.32	85.91 -1.23 0.38	68.89 -1.12 -3.85	61.70 -1.12 -3.77	53.12 -0.93 -5.04	48.58 -1.31 -3.22	45.39 -2.18 -2.20
GOWANUS_GT1_1 24077	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_2 24078	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_3 24079	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_4 24080	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_5 24084	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_6 24111	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_7 24112	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT1_8 24113	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_1 24114	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_2 24115	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82

GOWANUS_GT2_3 24116	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_4 24117	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_5 24118	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_6 24119	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_7 24120	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT2_8 24121	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_1 24122	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_2 24123	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_3 24124	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_4 24125	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_5 24126	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_6 24127	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_7 24128	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT3_8 24129	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_1 24130	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_2 24131	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82

GOWANUS_GT4_3 24132	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_4 24133	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_5 24134	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_6 24135	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_7 24136	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GOWANUS_GT4_8 24137	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
GREENIDGE___3 23582	42.75 -5.85 -0.24	38.42 -3.88 -1.01	38.03 -5.46 -0.51	38.98 -5.67 0.00	39.84 -5.64 0.00	41.75 -3.77 -1.17	54.83 -4.20 -3.80	56.31 -3.76 -3.14	54.54 -4.03 -2.55	54.48 -4.14 -2.67	53.65 -3.33 -3.23	53.58 -3.29 -2.92	51.23 -3.62 -5.24	48.62 -3.43 -5.09	46.24 -3.41 -4.78	51.43 -3.93 -1.54	55.08 -3.84 -2.41	63.94 -4.38 -3.93	82.66 -4.99 -0.13	64.06 -4.50 -2.39	57.21 -4.19 -2.34	48.81 -3.33 -3.13	44.80 -3.87 -2.00	41.11 -5.62 -1.37
GREENIDGE___4 23583	42.75 -5.85 -0.24	38.42 -3.88 -1.01	38.03 -5.46 -0.51	38.98 -5.67 0.00	39.84 -5.64 0.00	41.75 -3.77 -1.17	54.83 -4.20 -3.80	56.31 -3.76 -3.14	54.54 -4.03 -2.55	54.48 -4.14 -2.67	53.65 -3.33 -3.23	53.58 -3.29 -2.92	51.23 -3.62 -5.24	48.62 -3.43 -5.09	46.24 -3.41 -4.78	51.43 -3.93 -1.54	55.08 -3.84 -2.41	63.94 -4.38 -3.93	82.66 -4.99 -0.13	64.06 -4.50 -2.39	57.21 -4.19 -2.34	48.81 -3.33 -3.13	44.80 -3.87 -2.00	41.11 -5.62 -1.37
GROVEVILLE___HYD 323602	52.80 3.24 -1.20	49.17 2.72 -5.16	48.10 2.54 -2.58	47.33 2.68 0.00	48.34 2.87 0.01	53.43 3.10 -5.97	79.26 4.69 -19.34	78.30 5.41 -15.95	74.23 5.21 -13.00	74.86 5.32 -13.59	75.23 5.11 -16.36	73.93 5.13 -14.85	74.43 4.56 -20.25	70.96 4.32 -19.68	67.45 4.08 -18.50	66.82 5.22 -7.78	74.39 5.59 -12.29	90.90 6.50 -20.00	97.09 9.01 -0.56	85.16 6.82 -12.17	76.95 5.96 -11.93	69.87 4.90 -15.96	61.10 4.25 -10.19	55.64 3.31 -6.97
HAMPSHIRE___PAPER_HYD 323593	47.44 -0.92 0.00	40.58 -0.70 0.00	42.77 -0.21 0.00	44.11 -0.54 0.00	44.30 -1.18 0.00	42.80 -1.55 0.00	53.29 -1.93 0.00	56.02 -0.91 0.00	54.39 -1.62 0.00	54.55 -1.40 0.00	52.42 -1.34 0.00	51.64 -2.32 0.00	48.71 -1.39 -0.49	46.07 -1.36 -0.48	43.93 -1.39 -0.45	51.67 -2.15 0.00	54.53 -1.98 0.00	61.81 -2.58 0.00	83.49 -4.03 0.00	62.99 -3.18 0.00	57.05 -2.01 0.00	46.51 -2.50 0.00	44.62 -2.05 0.00	44.14 -1.22 0.00
HARZA MOOSE___RIVER 24016	47.59 -0.77 0.00	40.79 -0.50 0.00	42.51 -0.47 0.00	44.07 -0.58 0.00	44.57 -0.91 0.00	43.59 -0.75 0.00	54.45 -0.77 0.00	56.82 -0.11 0.00	55.63 -0.39 0.00	55.67 -0.28 0.00	53.71 -0.05 0.00	53.58 -0.38 0.00	49.62 -0.55 -0.56	46.98 -0.52 -0.54	44.75 -0.63 -0.51	52.96 -0.86 0.00	56.05 -0.45 0.00	63.62 -0.77 0.00	86.55 -0.96 0.00	65.18 -0.99 0.00	58.35 -0.71 0.00	48.22 -0.78 0.00	45.83 -0.84 0.00	44.45 -0.91 0.00
HEMPSTEAD____ 23647	52.92 3.39 -1.18	49.14 2.81 -5.05	48.52 3.01 -2.52	47.82 3.17 0.00	49.29 3.82 0.01	53.74 3.55 -5.84	84.39 6.24 -22.93	86.43 7.17 -22.32	95.64 6.83 -32.79	95.64 6.83 -32.87	101.37 6.56 -41.04	100.26 6.58 -39.72	100.85 5.90 -45.33	98.98 5.59 -46.43	99.00 5.34 -48.79	101.26 6.67 -40.77	107.10 7.01 -43.59	121.88 8.18 -49.32	124.28 11.38 -25.39	109.65 8.54 -34.95	105.56 7.56 -38.95	96.98 6.18 -41.79	68.53 5.51 -16.36	56.31 4.13 -6.82
HICKLING___1 23621	43.95 -4.69 -0.27	39.61 -2.85 -1.18	39.02 -4.56 -0.59	39.92 -4.73 0.00	40.73 -4.68 0.07	43.14 -2.57 -1.36	57.10 -2.54 -4.41	58.70 -1.82 -3.59	56.63 -2.35 -2.96	57.73 -1.34 -3.12	57.02 -0.22 -3.47	57.26 -0.11 -3.41	54.57 -1.04 -6.00	51.85 -0.94 -5.83	49.14 -1.21 -5.48	54.04 -1.29 -1.51	57.33 -1.98 -2.80	66.57 -2.38 -4.56	84.92 -2.19 0.40	66.70 -2.25 -2.78	59.53 -2.24 -2.72	50.89 -1.76 -3.64	46.38 -2.61 -2.32	42.37 -4.58 -1.59
HICKLING___2 23622	43.95 -4.69 -0.27	39.61 -2.85 -1.18	39.02 -4.56 -0.59	39.92 -4.73 0.00	40.73 -4.68 0.07	43.14 -2.57 -1.36	57.10 -2.54 -4.41	58.70 -1.82 -3.59	56.63 -2.35 -2.96	57.73 -1.34 -3.12	57.02 -0.22 -3.47	57.26 -0.11 -3.41	54.57 -1.04 -6.00	51.85 -0.94 -5.83	49.14 -1.21 -5.48	54.04 -1.29 -1.51	57.33 -1.98 -2.80	66.57 -2.38 -4.56	84.92 -2.19 0.40	66.70 -2.25 -2.78	59.53 -2.24 -2.72	50.89 -1.76 -3.64	46.38 -2.61 -2.32	42.37 -4.58 -1.59
HIGH FALLS___HY 23754	54.58 5.03 -1.18	50.50 4.13 -5.08	49.44 3.91 -2.54	48.85 4.20 0.00	49.88 4.41 0.01	54.75 4.52 -5.88	79.95 5.69 -19.04	79.13 6.49 -15.71	75.15 6.33 -12.80	75.77 6.43 -13.39	76.81 6.94 -16.11	75.43 6.85 -14.62	75.07 5.46 -20.01	71.61 5.21 -19.44	68.13 4.98 -18.27	67.89 6.40 -7.66	76.23 7.63 -12.10	91.94 7.86 -19.70	98.75 10.68 -0.55	86.23 8.07 -11.99	77.83 7.03 -11.74	71.39 6.67 -15.72	62.53 5.83 -10.03	56.90 4.67 -6.86
HILLBURN___GT 23639	52.97 3.48 -1.13	49.10 2.97 -4.84	48.15 2.75 -2.42	47.55 2.90 0.00	48.56 3.09 0.01	53.32 3.37 -5.60	78.28 4.92 -18.14	77.71 5.81 -14.96	73.70 5.49 -12.19	74.18 5.48 -12.75	74.64 5.54 -15.34	73.44 5.56 -13.93	73.66 4.76 -19.29	70.21 4.51 -18.75	66.75 4.26 -17.62	66.55 5.44 -7.30	74.08 6.05 -11.53	89.98 6.83 -18.76	97.75 9.71 -0.52	85.14 7.28 -11.69	77.03 6.38 -11.59	69.76 5.34 -15.41	61.14 4.57 -9.90	55.48 3.58 -6.54

HOLTSVILLE_IC_1 23690	52.63 3.10 -1.18	48.85 2.52 -5.05	48.95 3.44 -2.52	48.31 3.66 0.00	50.29 4.82 0.01	53.74 3.55 -5.84	84.94 6.79 -22.93	86.89 7.63 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.74 6.94 -41.04	100.58 6.91 -39.72	101.15 6.20 -45.33	99.21 5.82 -46.43	99.18 5.52 -48.79	101.53 6.94 -40.77	107.78 7.68 -43.59	122.98 9.27 -49.32	125.77 12.86 -25.39	110.78 9.66 -34.95	105.68 7.68 -38.95	97.07 6.27 -41.79	68.72 5.69 -16.36	56.31 4.13 -6.82
HOLTSVILLE_IC_10 23699	52.92 3.39 -1.18	49.10 2.77 -5.05	49.16 3.65 -2.52	48.58 3.93 0.00	50.52 5.05 0.01	54.05 3.86 -5.84	85.33 7.18 -22.93	87.28 8.03 -22.32	96.48 7.67 -32.79	96.48 7.67 -32.87	102.17 7.37 -41.04	101.07 7.39 -39.72	101.49 6.55 -45.33	99.54 6.15 -46.43	99.54 5.88 -48.79	101.96 7.37 -40.77	108.29 8.19 -43.59	123.49 9.79 -49.32	126.47 13.56 -25.39	111.31 10.19 -34.95	106.27 8.27 -38.95	97.57 6.76 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
HOLTSVILLE_IC_2 23691	52.63 3.10 -1.18	48.85 2.52 -5.05	48.95 3.44 -2.52	48.31 3.66 0.00	50.29 4.82 0.01	53.74 3.55 -5.84	84.94 6.79 -22.93	86.89 7.63 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.74 6.94 -41.04	100.58 6.91 -39.72	101.15 6.20 -45.33	99.21 5.82 -46.43	99.18 5.52 -48.79	101.53 6.94 -40.77	107.78 7.68 -43.59	122.98 9.27 -49.32	125.77 12.86 -25.39	110.78 9.66 -34.95	105.68 7.68 -38.95	97.07 6.27 -41.79	68.72 5.69 -16.36	56.31 4.13 -6.82
HOLTSVILLE_IC_3 23692	52.63 3.10 -1.18	48.85 2.52 -5.05	48.95 3.44 -2.52	48.31 3.66 0.00	50.29 4.82 0.01	53.74 3.55 -5.84	84.94 6.79 -22.93	86.89 7.63 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.74 6.94 -41.04	100.58 6.91 -39.72	101.15 6.20 -45.33	99.21 5.82 -46.43	99.18 5.52 -48.79	101.53 6.94 -40.77	107.78 7.68 -43.59	122.98 9.27 -49.32	125.77 12.86 -25.39	110.78 9.66 -34.95	105.68 7.68 -38.95	97.07 6.27 -41.79	68.72 5.69 -16.36	56.31 4.13 -6.82
HOLTSVILLE_IC_4 23693	52.63 3.10 -1.18	48.85 2.52 -5.05	48.95 3.44 -2.52	48.31 3.66 0.00	50.29 4.82 0.01	53.74 3.55 -5.84	84.94 6.79 -22.93	86.89 7.63 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.74 6.94 -41.04	100.58 6.91 -39.72	101.15 6.20 -45.33	99.21 5.82 -46.43	99.18 5.52 -48.79	101.53 6.94 -40.77	107.78 7.68 -43.59	122.98 9.27 -49.32	125.77 12.86 -25.39	110.78 9.66 -34.95	105.68 7.68 -38.95	97.07 6.27 -41.79	68.72 5.69 -16.36	56.31 4.13 -6.82
HOLTSVILLE_IC_5 23694	52.63 3.10 -1.18	48.85 2.52 -5.05	48.95 3.44 -2.52	48.31 3.66 0.00	50.29 4.82 0.01	53.74 3.55 -5.84	84.94 6.79 -22.93	86.89 7.63 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.74 6.94 -41.04	100.58 6.91 -39.72	101.15 6.20 -45.33	99.21 5.82 -46.43	99.18 5.52 -48.79	101.53 6.94 -40.77	107.78 7.68 -43.59	122.98 9.27 -49.32	125.77 12.86 -25.39	110.78 9.66 -34.95	105.68 7.68 -38.95	97.07 6.27 -41.79	68.72 5.69 -16.36	56.31 4.13 -6.82
HOLTSVILLE_IC_6 23695	52.92 3.39 -1.18	49.10 2.77 -5.05	49.16 3.65 -2.52	48.58 3.93 0.00	50.52 5.05 0.01	54.05 3.86 -5.84	85.33 7.18 -22.93	87.28 8.03 -22.32	96.48 7.67 -32.79	96.48 7.67 -32.87	102.17 7.37 -41.04	101.07 7.39 -39.72	101.49 6.55 -45.33	99.54 6.15 -46.43	99.54 5.88 -48.79	101.96 7.37 -40.77	108.29 8.19 -43.59	123.49 9.79 -49.32	126.47 13.56 -25.39	111.31 10.19 -34.95	106.27 8.27 -38.95	97.57 6.76 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
HOLTSVILLE_IC_7 23696	52.92 3.39 -1.18	49.10 2.77 -5.05	49.16 3.65 -2.52	48.58 3.93 0.00	50.52 5.05 0.01	54.05 3.86 -5.84	85.33 7.18 -22.93	87.28 8.03 -22.32	96.48 7.67 -32.79	96.48 7.67 -32.87	102.17 7.37 -41.04	101.07 7.39 -39.72	101.49 6.55 -45.33	99.54 6.15 -46.43	99.54 5.88 -48.79	101.96 7.37 -40.77	108.29 8.19 -43.59	123.49 9.79 -49.32	126.47 13.56 -25.39	111.31 10.19 -34.95	106.27 8.27 -38.95	97.57 6.76 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
HOLTSVILLE_IC_8 23697	52.92 3.39 -1.18	49.10 2.77 -5.05	49.16 3.65 -2.52	48.58 3.93 0.00	50.52 5.05 0.01	54.05 3.86 -5.84	85.33 7.18 -22.93	87.28 8.03 -22.32	96.48 7.67 -32.79	96.48 7.67 -32.87	102.17 7.37 -41.04	101.07 7.39 -39.72	101.49 6.55 -45.33	99.54 6.15 -46.43	99.54 5.88 -48.79	101.96 7.37 -40.77	108.29 8.19 -43.59	123.49 9.79 -49.32	126.47 13.56 -25.39	111.31 10.19 -34.95	106.27 8.27 -38.95	97.57 6.76 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
HOLTSVILLE_IC_9 23698	52.92 3.39 -1.18	49.10 2.77 -5.05	49.16 3.65 -2.52	48.58 3.93 0.00	50.52 5.05 0.01	54.05 3.86 -5.84	85.33 7.18 -22.93	87.28 8.03 -22.32	96.48 7.67 -32.79	96.48 7.67 -32.87	102.17 7.37 -41.04	101.07 7.39 -39.72	101.49 6.55 -45.33	99.54 6.15 -46.43	99.54 5.88 -48.79	101.96 7.37 -40.77	108.29 8.19 -43.59	123.49 9.79 -49.32	126.47 13.56 -25.39	111.31 10.19 -34.95	106.27 8.27 -38.95	97.57 6.76 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
HQ_GEN_CEDARS 23644	48.36 0.00 0.00	40.87 -0.41 0.00	43.37 0.39 0.00	44.92 0.27 0.00	45.57 0.09 0.00	43.51 -0.84 0.00	53.73 -1.49 0.00	55.28 -1.65 0.00	54.34 -1.68 0.00	54.55 -1.40 0.00	52.36 -1.40 0.00	52.34 -1.62 0.00	48.77 -0.84 0.00	46.21 -0.75 0.00	44.06 -0.81 0.00	52.20 -1.61 0.00	55.09 -1.41 0.00	62.26 -2.12 0.00	84.10 -3.41 0.00	63.85 -2.32 0.00	57.40 -1.65 0.00	47.54 -1.47 0.00	45.60 -1.07 0.00	45.36 0.00 0.00
HQ_GEN_IMPORT 323601	48.41 0.05 0.00	40.99 -0.29 0.00	43.07 0.09 0.00	44.74 0.09 0.00	45.53 0.05 0.00	45.41 -0.44 -1.50	52.84 -0.88 1.50	55.74 -1.20 0.00	54.95 -1.06 0.00	54.94 -1.01 0.00	52.74 -1.02 0.00	52.93 -1.03 0.00	49.01 -0.60 0.00	46.44 -0.52 0.00	44.38 -0.49 0.00	52.85 -0.97 0.00	55.49 -1.02 0.00	63.10 -1.29 0.00	85.50 -2.01 0.00	64.78 -1.39 0.00	57.93 -1.12 0.00	48.13 -0.88 0.00	45.00 -0.61 1.06	46.47 0.05 -1.06
HQ_GEN_WHEEL 23651	48.41 0.05 0.00	40.99 -0.29 0.00	43.07 0.09 0.00	44.74 0.09 0.00	45.53 0.05 0.00	43.90 -0.44 0.00	54.34 -0.88 0.00	55.74 -1.20 0.00	54.95 -1.06 0.00	54.94 -1.01 0.00	52.74 -1.02 0.00	52.93 -1.03 0.00	49.01 -0.60 0.00	46.44 -0.52 0.00	44.38 -0.49 0.00	52.85 -0.97 0.00	55.49 -1.02 0.00	63.10 -1.29 0.00	85.50 -2.01 0.00	64.78 -1.39 0.00	57.93 -1.12 0.00	48.13 -0.88 0.00	46.06 -0.61 0.00	45.41 0.05 0.00
HUDSON AVE_GT_3 23810	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.95 3.30 0.00	48.93 3.46 0.01	53.91 3.73 -5.84	79.77 5.63 -18.91	90.86 6.55 -27.37	94.26 6.27 -31.97	97.19 6.27 -34.97	98.84 6.08 -39.00	99.72 6.15 -39.61	97.47 5.51 -42.35	94.70 5.17 -42.58	94.10 4.94 -44.30	93.67 6.19 -33.66	94.26 6.55 -31.20	101.10 7.66 -29.05	104.35 10.76 -6.07	98.53 8.07 -24.29	96.49 7.09 -30.35	90.42 5.78 -35.63	77.58 5.09 -25.82	56.31 4.13 -6.82
HUDSON AVE_GT_4 23540	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.95 3.30 0.00	48.93 3.46 0.01	53.91 3.73 -5.84	79.77 5.63 -18.91	90.86 6.55 -27.37	94.26 6.27 -31.97	97.19 6.27 -34.97	98.84 6.08 -39.00	99.72 6.15 -39.61	97.47 5.51 -42.35	94.70 5.17 -42.58	94.10 4.94 -44.30	93.67 6.19 -33.66	94.26 6.55 -31.20	101.10 7.66 -29.05	104.35 10.76 -6.07	98.53 8.07 -24.29	96.49 7.09 -30.35	90.42 5.78 -35.63	77.58 5.09 -25.82	56.31 4.13 -6.82
HUDSON AVE_GT_5 23657	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.95 3.30 0.00	48.93 3.46 0.01	53.91 3.73 -5.84	79.77 5.63 -18.91	90.86 6.55 -27.37	94.26 6.27 -31.97	97.19 6.27 -34.97	98.84 6.08 -39.00	99.72 6.15 -39.61	97.47 5.51 -42.35	94.70 5.17 -42.58	94.10 4.94 -44.30	93.67 6.19 -33.66	94.26 6.55 -31.20	101.10 7.66 -29.05	104.35 10.76 -6.07	98.53 8.07 -24.29	96.49 7.09 -30.35	90.42 5.78 -35.63	77.58 5.09 -25.82	56.31 4.13 -6.82

HUDSON_AVE_10 24168	53.41 3.87 -1.18	49.55 3.22 -5.05	48.52 3.01 -2.52	47.82 3.17 0.00	48.84 3.37 0.01	53.87 3.68 -5.84	79.71 5.58 -18.91	90.86 6.55 -27.37	94.21 6.22 -31.97	97.13 6.21 -34.97	98.73 5.97 -39.00	99.55 5.99 -39.61	97.32 5.36 -42.35	94.60 5.07 -42.58	94.01 4.85 -44.30	93.57 6.08 -33.66	94.15 6.44 -31.20	100.97 7.53 -29.05	104.17 10.59 -6.07	98.40 7.94 -24.29	96.43 7.03 -30.35	90.32 5.68 -35.63	77.53 5.04 -25.82	56.22 4.04 -6.82
HUNTLEY___63 23557	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
HUNTLEY___64 23558	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
HUNTLEY___65 23559	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
HUNTLEY___66 23560	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
HUNTLEY___67 23561	38.61 -9.77 -0.02	35.13 -6.19 -0.04	33.90 -9.11 -0.03	35.23 -9.42 0.00	35.16 -9.46 0.86	38.10 -6.30 -0.05	47.41 -7.95 -0.14	48.40 -7.97 0.56	48.09 -8.01 -0.08	47.88 -8.17 -0.10	42.40 -7.37 3.99	46.28 -7.77 -0.10	42.41 -7.59 -0.39	40.48 -6.86 -0.38	38.72 -6.51 -0.36	42.12 -7.80 3.89	48.40 -8.19 -0.09	55.26 -9.27 -0.15	68.23 -12.60 6.68	56.34 -9.93 -0.09	50.29 -8.86 -0.09	42.22 -6.91 -0.12	39.79 -6.95 -0.08	35.98 -9.44 -0.06
HUNTLEY___68 23562	38.61 -9.77 -0.02	35.13 -6.19 -0.04	33.90 -9.11 -0.03	35.23 -9.42 0.00	35.16 -9.46 0.86	38.10 -6.30 -0.05	47.41 -7.95 -0.14	48.40 -7.97 0.56	48.09 -8.01 -0.08	47.88 -8.17 -0.10	42.40 -7.37 3.99	46.28 -7.77 -0.10	42.41 -7.59 -0.39	40.48 -6.86 -0.38	38.72 -6.51 -0.36	42.12 -7.80 3.89	48.40 -8.19 -0.09	55.26 -9.27 -0.15	68.23 -12.60 6.68	56.34 -9.93 -0.09	50.29 -8.86 -0.09	42.22 -6.91 -0.12	39.79 -6.95 -0.08	35.98 -9.44 -0.06
INDECK___CORINTH 23802	52.52 2.61 -1.55	50.32 2.39 -6.65	48.58 2.28 -3.32	47.02 2.37 0.00	47.94 2.46 0.00	55.14 3.10 -7.69	82.10 1.99 -24.88	79.36 1.88 -20.54	76.11 3.36 -16.73	76.80 3.36 -17.50	78.50 3.60 -21.14	76.09 3.02 -19.11	76.01 1.84 -24.56	72.19 1.36 -23.87	68.52 1.21 -22.43	65.37 1.45 -10.10	74.41 2.09 -15.82	93.87 3.73 -25.75	92.48 4.11 -0.85	85.28 3.44 -15.67	77.48 3.07 -15.35	72.10 2.55 -20.54	62.16 2.38 -13.11	56.87 2.54 -8.97
INDECK___ILION 23567	49.35 1.02 0.03	42.08 0.91 0.12	43.79 0.86 0.06	45.54 0.89 0.00	46.39 0.91 0.00	45.28 1.06 0.13	56.12 1.33 0.43	58.17 1.59 0.36	57.30 1.57 0.29	57.21 1.57 0.30	55.17 1.77 0.37	55.35 1.73 0.33	50.80 1.19 0.00	48.13 1.17 0.00	45.95 1.08 0.00	55.04 1.40 0.17	57.98 1.75 0.27	65.81 1.87 0.44	90.21 2.71 0.01	67.82 1.92 0.27	60.50 1.71 0.27	50.17 1.52 0.36	47.70 1.26 0.23	46.20 1.00 0.16
INDECK___OLEAN 23982	40.64 -7.79 -0.07	36.27 -5.28 -0.27	35.30 -7.82 -0.14	36.57 -8.08 0.00	36.70 -8.05 0.74	39.74 -4.92 -0.31	50.64 -5.58 -0.99	51.54 -5.64 -0.24	50.18 -6.50 -0.66	49.94 -6.71 -0.70	45.44 -5.64 2.68	48.99 -5.72 -0.75	44.94 -6.20 -1.53	42.86 -5.59 -1.49	40.39 -5.88 -1.40	44.12 -6.73 2.98	52.22 -4.92 -0.63	58.98 -6.44 -1.03	72.11 -9.71 5.69	59.32 -7.48 -0.63	53.06 -6.61 -0.62	44.34 -5.49 -0.82	40.85 -6.35 -0.53	38.10 -7.62 -0.36
INDECK___OSWEGO 23783	46.20 -2.27 -0.11	40.14 -1.61 -0.47	41.24 -1.98 -0.23	42.60 -2.05 0.00	43.31 -2.18 -0.01	43.16 -1.73 -0.54	55.04 -1.93 -1.74	56.62 -1.77 -1.45	55.40 -1.79 -1.17	55.39 -1.79 -1.23	53.69 -1.61 -1.54	53.62 -1.67 -1.34	50.32 -1.69 -2.40	47.69 -1.60 -2.33	45.49 -1.57 -2.19	52.76 -1.83 -0.77	55.80 -1.81 -1.11	64.13 -2.06 -1.80	85.05 -2.63 -0.16	65.08 -2.18 -1.10	58.12 -2.01 -1.08	48.83 -1.62 -1.44	45.86 -1.73 -0.92	43.81 -2.18 -0.63
INDECK___YERKES 23781	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
INDIAN POINT_GT_1 24139	52.77 3.24 -1.17	49.06 2.77 -5.01	48.11 2.62 -2.50	47.37 2.72 0.00	48.38 2.91 0.01	53.29 3.15 -5.79	78.79 4.80 -18.76	78.34 5.64 -15.77	74.49 5.38 -13.09	75.06 5.37 -13.73	75.43 5.21 -16.45	74.23 5.23 -15.04	74.64 4.66 -20.36	71.20 4.41 -19.83	67.83 4.22 -18.74	67.35 5.33 -8.21	74.56 5.65 -12.41	90.67 6.63 -19.64	97.56 9.36 -0.68	85.32 6.95 -12.20	77.36 6.14 -12.16	70.12 5.00 -16.11	61.39 4.34 -10.38	55.52 3.40 -6.76
INDIAN POINT_GT_2 23659	52.77 3.24 -1.17	49.06 2.77 -5.01	48.11 2.62 -2.50	47.37 2.72 0.00	48.38 2.91 0.01	53.29 3.15 -5.79	78.79 4.80 -18.76	78.34 5.64 -15.77	74.49 5.38 -13.09	75.06 5.37 -13.73	75.43 5.21 -16.45	74.23 5.23 -15.04	74.64 4.66 -20.36	71.20 4.41 -19.83	67.83 4.22 -18.74	67.35 5.33 -8.21	74.56 5.65 -12.41	90.67 6.63 -19.64	97.56 9.36 -0.68	85.32 6.95 -12.20	77.36 6.14 -12.16	70.12 5.00 -16.11	61.39 4.34 -10.38	55.52 3.40 -6.76
INDIAN POINT_GT_3 24019	52.77 3.24 -1.17	49.06 2.77 -5.01	48.11 2.62 -2.50	47.37 2.72 0.00	48.38 2.91 0.01	53.29 3.15 -5.79	78.79 4.80 -18.76	78.34 5.64 -15.77	74.49 5.38 -13.09	75.06 5.37 -13.73	75.43 5.21 -16.45	74.23 5.23 -15.04	74.64 4.66 -20.36	71.20 4.41 -19.83	67.83 4.22 -18.74	67.35 5.33 -8.21	74.56 5.65 -12.41	90.67 6.63 -19.64	97.56 9.36 -0.68	85.32 6.95 -12.20	77.36 6.14 -12.16	70.12 5.00 -16.11	61.39 4.34 -10.38	55.52 3.40 -6.76
INDIAN POINT___2 23530	52.66 3.14 -1.15	48.92 2.68 -4.96	47.95 2.49 -2.47	47.28 2.63 0.00	48.29 2.82 0.01	53.14 3.06 -5.73	78.47 4.69 -18.56	78.06 5.52 -15.61	74.25 5.27 -12.96	74.80 5.26 -13.59	75.10 5.05 -16.28	73.97 5.13 -14.88	74.37 4.56 -20.20	70.94 4.32 -19.67	67.59 4.13 -18.59	67.17 5.22 -8.13	74.32 5.54 -12.28	90.33 6.50 -19.44	97.38 9.19 -0.67	85.12 6.88 -12.07	77.12 6.02 -12.04	69.86 4.90 -15.95	61.19 4.25 -10.28	55.36 3.31 -6.69

INDIAN POINT___3 23531	52.67 3.14 -1.17	48.94 2.64 -5.01	47.98 2.49 -2.50	47.28 2.63 0.00	48.29 2.82 0.01	53.16 3.02 -5.80	78.63 4.64 -18.76	78.16 5.47 -15.76	74.24 5.15 -13.07	74.86 5.20 -13.71	75.18 5.00 -16.42	74.03 5.07 -15.01	74.46 4.51 -20.34	71.03 4.27 -19.80	67.62 4.04 -18.71	67.10 5.11 -8.17	74.37 5.48 -12.38	90.40 6.37 -19.64	97.20 9.01 -0.67	85.10 6.75 -12.18	77.15 5.96 -12.13	69.89 4.80 -16.08	61.18 4.15 -10.36	55.39 3.27 -6.76
IP CORINTH___1 23988	52.52 2.61 -1.55	50.32 2.39 -6.65	48.62 2.32 -3.32	47.06 2.41 0.00	47.94 2.46 0.00	55.09 3.06 -7.69	82.10 1.99 -24.88	79.30 1.82 -20.54	76.11 3.36 -16.73	76.80 3.36 -17.50	78.50 3.60 -21.14	76.03 2.97 -19.11	75.91 1.74 -24.56	72.10 1.27 -23.87	68.43 1.12 -22.43	65.31 1.40 -10.10	74.36 2.03 -15.82	93.87 3.73 -25.75	92.48 4.11 -0.85	85.28 3.44 -15.67	77.48 3.07 -15.35	72.10 2.55 -20.54	62.11 2.33 -13.11	56.83 2.49 -8.97
IP___TICONDEROGA 23804	53.53 3.68 -1.49	51.01 3.30 -6.42	49.37 3.18 -3.21	48.04 3.39 0.00	48.99 3.50 0.00	56.44 4.66 -7.43	84.09 4.80 -24.06	81.06 4.27 -19.86	77.18 4.99 -16.17	77.79 4.92 -16.91	79.19 5.00 -20.43	77.34 4.91 -18.47	76.95 3.42 -23.91	73.39 3.19 -23.24	69.81 3.10 -21.84	67.67 4.09 -9.76	76.49 4.69 -15.29	94.88 5.60 -24.89	95.69 7.35 -0.83	86.54 5.23 -15.14	78.56 4.67 -14.84	72.84 3.97 -19.86	62.98 3.64 -12.67	57.75 3.72 -8.67
JARVIS_____ 23743	48.67 0.34 0.03	41.50 0.33 0.12	43.23 0.30 0.06	44.96 0.31 0.00	45.80 0.32 0.00	44.61 0.40 0.13	55.29 0.50 0.43	57.21 0.63 0.36	56.35 0.62 0.29	56.26 0.62 0.30	53.99 0.59 0.37	54.22 0.59 0.33	49.96 0.35 0.00	47.29 0.33 0.00	45.18 0.31 0.00	54.18 0.54 0.17	56.80 0.57 0.27	64.59 0.64 0.44	88.46 0.96 0.01	66.63 0.73 0.27	59.38 0.59 0.27	49.14 0.49 0.36	46.86 0.42 0.23	45.52 0.32 0.16
JENNISON___1 23625	47.99 -0.77 -0.40	42.80 -0.21 -1.72	43.12 -0.73 -0.86	43.89 -0.76 0.00	44.71 -0.73 0.05	46.52 0.18 -1.99	62.34 0.66 -6.45	63.65 1.42 -5.29	61.64 1.29 -4.34	61.72 1.23 -4.54	60.69 1.67 -5.26	60.64 1.73 -4.95	60.01 1.34 -9.06	56.93 1.17 -8.80	54.04 0.90 -8.27	56.98 0.75 -2.41	61.96 1.36 -4.10	72.67 1.61 -6.67	90.18 2.80 0.14	71.82 1.59 -4.06	64.22 1.18 -3.98	55.31 0.98 -5.33	50.44 0.37 -3.40	46.96 -0.73 -2.33
JENNISON___2 23626	47.94 -0.82 -0.40	42.76 -0.25 -1.72	43.07 -0.77 -0.86	43.85 -0.80 0.00	44.71 -0.73 0.05	46.47 0.13 -1.99	62.28 0.61 -6.45	63.59 1.37 -5.29	61.53 1.18 -4.34	61.66 1.17 -4.54	60.58 1.56 -5.26	60.53 1.62 -4.95	59.96 1.29 -9.06	56.89 1.13 -8.80	54.00 0.85 -8.27	56.92 0.70 -2.41	61.91 1.30 -4.10	72.61 1.55 -6.67	90.00 2.63 0.14	71.75 1.52 -4.06	64.16 1.12 -3.98	55.27 0.93 -5.33	50.40 0.33 -3.40	46.92 -0.77 -2.33
KEDC PORT_JEFF_GT2 24210	52.78 3.24 -1.18	48.98 2.64 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.11 7.86 -22.32	96.20 7.39 -32.79	96.20 7.39 -32.87	101.80 6.99 -41.04	100.64 6.96 -39.72	101.20 6.25 -45.33	99.26 5.87 -46.43	99.27 5.61 -48.79	101.63 7.05 -40.77	107.84 7.74 -43.59	123.11 9.40 -49.32	125.85 12.95 -25.39	110.91 9.79 -34.95	105.86 7.85 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.49 4.31 -6.82
KEDC PORT_JEFF_GT3 24211	52.78 3.24 -1.18	48.98 2.64 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.11 7.86 -22.32	96.20 7.39 -32.79	96.20 7.39 -32.87	101.80 6.99 -41.04	100.64 6.96 -39.72	101.20 6.25 -45.33	99.26 5.87 -46.43	99.27 5.61 -48.79	101.63 7.05 -40.77	107.84 7.74 -43.59	123.11 9.40 -49.32	125.85 12.95 -25.39	110.91 9.79 -34.95	105.86 7.85 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.49 4.31 -6.82
KEDC_GLWD_GT4 24219	53.12 3.58 -1.18	49.35 3.01 -5.05	48.56 3.05 -2.52	47.91 3.26 0.00	49.20 3.73 0.01	53.87 3.68 -5.84	84.23 6.07 -22.93	86.26 7.00 -22.32	95.48 6.67 -32.79	95.53 6.71 -32.87	101.31 6.51 -41.04	100.21 6.53 -39.72	100.85 5.90 -45.33	98.93 5.54 -46.43	98.96 5.29 -48.79	101.20 6.62 -40.77	107.10 7.01 -43.59	121.56 7.86 -49.32	123.93 11.03 -25.39	109.32 8.21 -34.95	105.56 7.56 -38.95	96.93 6.13 -41.79	68.44 5.41 -16.36	56.35 4.17 -6.82
KEDC_GLWD_GT5 24220	53.12 3.58 -1.18	49.35 3.01 -5.05	48.56 3.05 -2.52	47.91 3.26 0.00	49.20 3.73 0.01	53.87 3.68 -5.84	84.23 6.07 -22.93	86.26 7.00 -22.32	95.48 6.67 -32.79	95.53 6.71 -32.87	101.31 6.51 -41.04	100.21 6.53 -39.72	100.85 5.90 -45.33	98.93 5.54 -46.43	98.96 5.29 -48.79	101.20 6.62 -40.77	107.10 7.01 -43.59	121.56 7.86 -49.32	123.93 11.03 -25.39	109.32 8.21 -34.95	105.56 7.56 -38.95	96.93 6.13 -41.79	68.44 5.41 -16.36	56.35 4.17 -6.82
KENSICO_____ 23655	53.02 3.48 -1.17	49.26 2.93 -5.04	48.30 2.79 -2.52	47.60 2.95 0.00	48.61 3.14 0.01	53.51 3.33 -5.83	79.18 5.08 -18.88	78.74 5.86 -15.94	74.96 5.66 -13.28	75.54 5.65 -13.94	75.92 5.48 -16.68	74.73 5.50 -15.27	75.11 4.91 -20.58	71.65 4.65 -20.05	68.29 4.44 -18.98	67.81 5.60 -8.40	75.03 5.93 -12.59	91.17 6.95 -19.82	97.95 9.71 -0.72	85.81 7.28 -12.36	77.85 6.44 -12.36	70.55 5.19 -16.35	61.80 4.57 -10.55	55.80 3.63 -6.80
KIAC_JFK_GT1 23816	53.65 4.11 -1.18	49.72 3.39 -5.05	48.64 3.14 -2.52	47.95 3.30 0.00	48.93 3.46 0.01	54.00 3.81 -5.84	79.99 5.85 -18.91	91.31 7.00 -27.37	94.71 6.72 -31.97	97.47 6.55 -34.97	98.78 6.02 -39.00	99.66 6.10 -39.61	97.47 5.51 -42.35	94.84 5.31 -42.58	94.19 5.03 -44.30	93.78 6.30 -33.66	94.26 6.55 -31.20	101.23 7.79 -29.05	104.52 10.94 -6.07	98.66 8.21 -24.29	96.73 7.32 -30.35	90.47 5.83 -35.63	77.81 5.32 -25.82	56.44 4.26 -6.82
KIAC_JFK_GT2 23817	53.65 4.11 -1.18	49.72 3.39 -5.05	48.64 3.14 -2.52	47.95 3.30 0.00	48.93 3.46 0.01	54.00 3.81 -5.84	79.99 5.85 -18.91	91.31 7.00 -27.37	94.71 6.72 -31.97	97.47 6.55 -34.97	98.78 6.02 -39.00	99.66 6.10 -39.61	97.47 5.51 -42.35	94.84 5.31 -42.58	94.19 5.03 -44.30	93.78 6.30 -33.66	94.26 6.55 -31.20	101.23 7.79 -29.05	104.52 10.94 -6.07	98.66 8.21 -24.29	96.73 7.32 -30.35	90.47 5.83 -35.63	77.81 5.32 -25.82	56.44 4.26 -6.82
KINTIGH_____ 23543	38.90 -9.43 0.03	35.07 -6.07 0.14	34.23 -8.68 0.07	35.67 -8.97 0.00	35.54 -9.01 0.94	37.93 -6.25 0.17	46.82 -7.84 0.56	47.93 -7.80 1.20	47.90 -7.73 0.39	47.67 -7.89 0.39	41.62 -7.20 4.94	46.01 -7.50 0.45	41.80 -7.24 0.56	39.79 -6.62 0.55	38.12 -6.24 0.51	41.83 -7.48 4.51	48.07 -8.08 0.35	54.79 -9.01 0.58	68.25 -11.99 7.27	56.29 -9.53 0.35	50.15 -8.56 0.34	41.88 -6.67 0.46	39.75 -6.63 0.29	36.09 -9.07 0.20
LEDERLE_____ 23769	53.22 3.72 -1.14	49.34 3.18 -4.88	48.43 3.01 -2.44	47.82 3.17 0.00	48.84 3.37 0.01	53.58 3.59 -5.64	78.74 5.25 -18.27	78.15 6.15 -15.07	74.12 5.83 -12.28	74.67 5.87 -12.84	75.07 5.86 -15.45	73.92 5.94 -14.03	74.11 5.11 -19.39	70.59 4.79 -18.85	67.16 4.58 -17.71	66.98 5.81 -7.35	74.50 6.38 -11.61	90.50 7.21 -18.90	98.28 10.24 -0.52	85.64 7.68 -11.79	77.50 6.73 -11.71	70.19 5.64 -15.55	61.52 4.85 -10.00	55.76 3.81 -6.58
LINDEN COGEN_____ 23786	53.36 3.82 -1.18	49.51 3.18 -5.05	48.52 3.01 -2.52	47.82 3.17 0.00	48.84 3.37 0.01	53.83 3.64 -5.84	79.60 5.47 -18.91	90.43 6.43 -27.06	93.58 6.11 -31.46	96.39 6.04 -34.39	97.95 5.81 -38.38	98.77 5.88 -38.94	96.62 5.26 -41.75	93.89 4.98 -41.95	93.22 4.76 -43.60	92.76 5.97 -32.97	93.52 6.33 -30.69	100.59 7.40 -28.79	103.76 10.33 -5.92	97.85 7.81 -23.87	95.69 6.91 -29.72	89.56 5.59 -34.96	76.86 4.90 -25.29	56.17 3.99 -6.82



LIPA_MISC_IPP 23656	52.73 3.19 -1.18	48.98 2.64 -5.05	49.12 3.61 -2.52	48.49 3.84 0.00	50.47 5.00 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.06 7.80 -22.32	96.20 7.39 -32.79	96.26 7.44 -32.87	101.90 7.10 -41.04	100.75 7.07 -39.72	101.29 6.35 -45.33	99.35 5.96 -46.43	99.32 5.65 -48.79	101.74 7.16 -40.77	108.01 7.91 -43.59	123.30 9.59 -49.32	126.12 13.21 -25.39	111.04 9.93 -34.95	105.98 7.97 -38.95	97.27 6.47 -41.79	68.86 5.83 -16.36	56.44 4.26 -6.82
LITTLE FALLS___HYD 24013	50.08 1.74 0.03	42.70 1.53 0.12	44.39 1.46 0.06	46.21 1.56 0.00	47.08 1.59 0.00	46.08 1.86 0.13	57.17 2.37 0.43	59.31 2.73 0.36	58.42 2.69 0.29	58.39 2.74 0.30	56.41 3.01 0.37	56.59 2.97 0.33	51.84 2.23 0.00	49.07 2.11 0.00	46.80 1.93 0.00	56.01 2.37 0.17	59.23 2.99 0.27	67.23 3.28 0.44	92.23 4.73 0.01	69.27 3.37 0.27	61.80 3.01 0.27	51.25 2.60 0.36	48.68 2.24 0.23	47.02 1.81 0.16
LONG LAKE_PHOENIX 24014	46.35 -2.13 -0.11	40.40 -1.36 -0.48	41.46 -1.76 -0.24	42.68 -1.96 0.00	43.50 -2.00 -0.01	43.36 -1.55 -0.56	55.33 -1.71 -1.81	56.91 -1.54 -1.51	55.72 -1.51 -1.22	55.71 -1.51 -1.27	54.19 -1.18 -1.61	54.11 -1.24 -1.39	50.66 -1.44 -2.49	48.01 -1.36 -2.42	45.80 -1.35 -2.27	53.06 -1.56 -0.80	56.19 -1.47 -1.15	64.53 -1.74 -1.88	85.50 -2.19 -0.17	65.39 -1.92 -1.14	58.40 -1.77 -1.12	49.18 -1.32 -1.50	46.13 -1.49 -0.95	44.06 -1.95 -0.65
LOVETT___3 23632	52.21 2.71 -1.14	48.46 2.27 -4.90	47.63 2.19 -2.45	46.97 2.32 0.00	47.97 2.50 0.01	52.63 2.62 -5.67	77.83 4.25 -18.36	77.38 5.07 -15.38	73.50 4.76 -12.72	74.04 4.76 -13.34	74.26 4.52 -15.99	73.14 4.59 -14.59	73.69 4.17 -19.91	70.24 3.90 -19.38	66.90 3.72 -18.30	66.46 4.74 -7.90	73.53 4.97 -12.05	89.49 5.92 -19.18	96.55 8.40 -0.64	84.32 6.29 -11.86	76.39 5.55 -11.79	69.07 4.41 -15.65	60.51 3.78 -10.06	54.84 2.86 -6.62
LOVETT___4 23642	52.60 3.10 -1.14	48.79 2.60 -4.90	47.93 2.49 -2.45	47.28 2.63 0.00	48.29 2.82 0.01	52.99 2.97 -5.67	78.23 4.64 -18.36	77.84 5.52 -15.38	73.96 5.21 -12.73	74.50 5.20 -13.34	74.76 5.00 -15.99	73.63 5.07 -14.60	74.10 4.56 -19.92	70.62 4.27 -19.39	67.26 4.08 -18.31	66.89 5.17 -7.91	74.04 5.48 -12.06	90.08 6.50 -19.19	97.34 9.19 -0.64	84.92 6.88 -11.87	76.87 6.02 -11.79	69.52 4.85 -15.66	60.89 4.15 -10.07	55.20 3.22 -6.62
LOVETT___5 23593	52.60 3.10 -1.14	48.79 2.60 -4.90	47.93 2.49 -2.45	47.28 2.63 0.00	48.29 2.82 0.01	52.99 2.97 -5.67	78.23 4.64 -18.36	77.84 5.52 -15.38	73.96 5.21 -12.73	74.50 5.20 -13.34	74.76 5.00 -15.99	73.63 5.07 -14.60	74.10 4.56 -19.92	70.62 4.27 -19.39	67.26 4.08 -18.31	66.89 5.17 -7.91	74.04 5.48 -12.06	90.08 6.50 -19.19	97.34 9.19 -0.64	84.92 6.88 -11.87	76.87 6.02 -11.79	69.52 4.85 -15.66	60.89 4.15 -10.07	55.20 3.22 -6.62
LOWER RAQUET___HYD 24057	47.93 -0.44 0.00	40.87 -0.41 0.00	43.42 0.43 0.00	44.69 0.04 0.00	45.07 -0.41 0.00	43.06 -1.29 0.00	53.40 -1.82 0.00	55.74 -1.20 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.26 -1.51 0.00	51.69 -2.27 0.00	48.57 -1.04 0.00	45.97 -0.99 0.00	43.84 -1.03 0.00	51.88 -1.94 0.00	54.64 -1.86 0.00	61.75 -2.64 0.00	83.31 -4.20 0.00	63.13 -3.04 0.00	57.28 -1.77 0.00	46.70 -2.30 0.00	44.85 -1.82 0.00	44.86 -0.50 0.00
LOWER___HUDSON 24059	53.35 3.48 -1.50	50.87 3.14 -6.45	49.26 3.05 -3.22	47.73 3.08 0.00	48.67 3.18 0.00	55.13 3.33 -7.46	82.97 3.59 -24.15	80.51 3.64 -19.93	76.00 3.75 -16.23	76.62 3.69 -16.97	78.14 3.87 -20.51	76.16 3.67 -18.54	76.52 2.93 -23.98	72.94 2.68 -23.31	69.38 2.60 -21.91	66.73 3.12 -9.79	75.41 3.56 -15.35	93.62 4.25 -24.98	93.86 5.51 -0.83	85.54 4.17 -15.20	77.67 3.72 -14.89	72.22 3.28 -19.93	62.56 3.17 -12.72	57.29 3.22 -8.70
LWR___OSWEGATCHIE_HYD 23850	47.44 -0.92 0.00	40.58 -0.70 0.00	42.77 -0.21 0.00	44.11 -0.54 0.00	44.30 -1.18 0.00	42.80 -1.55 0.00	53.29 -1.93 0.00	56.02 -0.91 0.00	54.39 -1.62 0.00	54.55 -1.40 0.00	52.42 -1.34 0.00	51.64 -2.32 0.00	48.71 -1.39 -0.49	46.07 -1.36 -0.48	43.93 -1.39 -0.45	51.67 -2.15 0.00	54.53 -1.98 0.00	61.81 -2.58 0.00	83.49 -4.03 0.00	62.99 -3.18 0.00	57.05 -2.01 0.00	46.51 -2.50 0.00	44.62 -2.05 0.00	44.14 -1.22 0.00
LYONS_FALL_HYD 23570	47.59 -0.77 0.00	40.79 -0.50 0.00	42.51 -0.47 0.00	44.07 -0.58 0.00	44.57 -0.91 0.00	43.59 -0.75 0.00	54.45 -0.77 0.00	56.82 -0.11 0.00	55.63 -0.39 0.00	55.67 -0.28 0.00	53.71 -0.05 0.00	53.58 -0.38 0.00	49.62 -0.55 -0.56	46.98 -0.52 -0.54	44.75 -0.63 -0.51	52.96 -0.86 0.00	56.05 -0.45 0.00	63.62 -0.77 0.00	86.55 -0.96 0.00	65.18 -0.99 0.00	58.35 -0.71 0.00	48.22 -0.78 0.00	45.83 -0.84 0.00	44.45 -0.91 0.00
MAPLE RIDGE_WT_1 323574	48.35 0.05 0.06	40.92 -0.08 0.28	42.93 0.09 0.14	44.74 0.09 0.00	45.53 0.05 0.00	43.90 -0.13 0.32	53.97 -0.22 1.03	55.86 -0.23 0.85	55.10 -0.22 0.69	55.06 -0.17 0.73	52.72 -0.16 0.88	53.00 -0.16 0.79	48.82 -0.10 0.69	46.20 -0.09 0.67	44.15 -0.09 0.63	53.18 -0.22 0.42	55.68 -0.17 0.66	63.06 -0.26 1.07	87.04 -0.44 0.04	65.26 -0.26 0.65	58.24 -0.18 0.64	47.96 -0.20 0.85	45.99 -0.14 0.54	45.04 0.05 0.37
MAPLE RIDGE_WT_2 323611	48.35 0.05 0.06	40.92 -0.08 0.28	42.93 0.09 0.14	44.74 0.09 0.00	45.53 0.05 0.00	43.90 -0.13 0.32	53.97 -0.22 1.03	55.86 -0.23 0.85	55.10 -0.22 0.69	55.06 -0.17 0.73	52.72 -0.16 0.88	53.00 -0.16 0.79	48.82 -0.10 0.69	46.20 -0.09 0.67	44.15 -0.09 0.63	53.18 -0.22 0.42	55.68 -0.17 0.66	63.06 -0.26 1.07	87.04 -0.44 0.04	65.26 -0.26 0.65	58.24 -0.18 0.64	47.96 -0.20 0.85	45.99 -0.14 0.54	45.04 0.05 0.37
MG INDUSTRY___DRP 24185	52.11 2.27 -1.48	49.77 2.15 -6.34	48.52 2.36 -3.17	47.10 2.46 0.00	47.94 2.46 0.00	54.17 2.48 -7.34	81.57 2.60 -23.75	78.88 2.33 -19.61	74.12 2.13 -15.97	74.72 2.07 -16.70	76.09 2.15 -20.18	74.36 2.16 -18.24	75.13 1.84 -23.69	71.67 1.69 -23.02	68.12 1.62 -21.64	65.50 2.05 -9.64	73.86 2.26 -15.10	91.41 2.45 -24.58	91.66 3.33 -0.82	83.64 2.51 -14.96	75.95 2.24 -14.65	70.63 2.01 -19.61	61.38 2.19 -12.51	56.01 2.09 -8.56
MID___OSWEGATCHIE_HYD 23849	47.44 -0.92 0.00	40.58 -0.70 0.00	42.77 -0.21 0.00	44.11 -0.54 0.00	44.30 -1.18 0.00	42.80 -1.55 0.00	53.29 -1.93 0.00	56.02 -0.91 0.00	54.39 -1.62 0.00	54.55 -1.40 0.00	52.42 -1.34 0.00	51.64 -2.32 0.00	48.71 -1.39 -0.49	46.07 -1.36 -0.48	43.93 -1.39 -0.45	51.67 -2.15 0.00	54.53 -1.98 0.00	61.81 -2.58 0.00	83.49 -4.03 0.00	62.99 -3.18 0.00	57.05 -2.01 0.00	46.51 -2.50 0.00	44.62 -2.05 0.00	44.14 -1.22 0.00
MID___RAQUETTE_HYD 23851	47.93 -0.44 0.00	40.87 -0.41 0.00	43.42 0.43 0.00	44.69 0.04 0.00	45.07 -0.41 0.00	43.06 -1.29 0.00	53.40 -1.82 0.00	55.74 -1.20 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.26 -1.51 0.00	51.69 -2.27 0.00	48.57 -1.04 0.00	45.97 -0.99 0.00	43.84 -1.03 0.00	51.88 -1.94 0.00	54.64 -1.86 0.00	61.75 -2.64 0.00	83.31 -4.20 0.00	63.13 -3.04 0.00	57.28 -1.77 0.00	46.70 -2.30 0.00	44.85 -1.82 0.00	44.86 -0.50 0.00
MILLIKEN___I 23584	43.40 -5.17 -0.21	38.39 -3.80 -0.90	38.71 -4.73 -0.45	39.74 -4.91 0.00	40.57 -4.91 0.00	41.67 -3.73 -1.05	54.53 -4.09 -3.39	56.03 -3.70 -2.80	54.54 -3.75 -2.28	54.58 -3.75 -2.38	53.63 -3.01 -2.88	53.70 -2.86 -2.60	51.05 -3.27 -4.72	48.44 -3.10 -4.58	45.99 -3.19 -4.31	51.32 -3.87 -1.37	55.15 -3.50 -2.15	63.90 -3.99 -3.51	82.82 -4.81 -0.12	64.00 -4.30 -2.13	57.13 -4.02 -2.09	48.57 -3.23 -2.80	44.81 -3.64 -1.78	41.73 -4.85 -1.22

MILLIKEN___2 23585	43.40 -5.17 -0.21	38.39 -3.80 -0.90	38.71 -4.73 -0.45	39.74 -4.91 0.00	40.57 -4.91 0.00	41.67 -3.73 -1.05	54.53 -4.09 -3.39	56.03 -3.70 -2.80	54.54 -3.75 -2.28	54.58 -3.75 -2.38	53.63 -3.01 -2.88	53.70 -2.86 -2.60	51.05 -3.27 -4.72	48.44 -3.10 -4.58	45.99 -3.19 -4.31	51.32 -3.87 -1.37	55.15 -3.50 -2.15	63.90 -3.99 -3.51	82.82 -4.81 -0.12	64.00 -4.30 -2.13	57.13 -4.02 -2.09	48.57 -3.23 -2.80	44.81 -3.64 -1.78	41.73 -4.85 -1.22
MILLIKEN___DIESEL 23629	43.40 -5.17 -0.21	38.39 -3.80 -0.90	38.71 -4.73 -0.45	39.74 -4.91 0.00	40.57 -4.91 0.00	41.67 -3.73 -1.05	54.53 -4.09 -3.39	56.03 -3.70 -2.80	54.54 -3.75 -2.28	54.58 -3.75 -2.38	53.63 -3.01 -2.88	53.70 -2.86 -2.60	51.05 -3.27 -4.72	48.44 -3.10 -4.58	45.99 -3.19 -4.31	51.32 -3.87 -1.37	55.15 -3.50 -2.15	63.90 -3.99 -3.51	82.82 -4.81 -0.12	64.00 -4.30 -2.13	57.13 -4.02 -2.09	48.57 -3.23 -2.80	44.81 -3.64 -1.78	41.73 -4.85 -1.22
MILLSEAT___LFGE 323607	39.60 -8.75 0.01	35.84 -5.37 0.08	34.74 -8.21 0.03	36.12 -8.53 0.00	36.07 -8.51 0.91	38.98 -5.28 0.09	48.29 -6.63 0.30	49.42 -6.55 0.97	49.08 -6.72 0.22	48.80 -6.94 0.21	43.08 -6.08 4.61	47.45 -6.26 0.25	43.15 -6.25 0.21	40.93 -5.82 0.21	39.16 -5.52 0.19	42.90 -6.62 4.30	49.65 -6.67 0.19	56.54 -7.53 0.32	70.28 -10.15 7.09	57.84 -8.14 0.19	51.49 -7.38 0.18	43.12 -5.64 0.25	40.68 -5.83 0.16	36.68 -8.57 0.10
MODEL_CITY_ENERGY 24167	38.69 -9.67 0.00	35.28 -5.99 0.01	34.00 -8.98 0.00	35.32 -9.33 0.00	35.27 -9.32 0.88	38.25 -7.73 0.02	47.42 -7.73 0.07	48.38 -7.80 0.76	48.23 -7.73 0.06	47.96 -7.94 0.05	42.33 -7.15 4.28	46.33 -7.55 0.07	42.32 -7.39 -0.10	40.38 -6.67 -0.10	38.68 -6.28 -0.09	42.20 -7.53 4.08	48.44 -8.02 0.04	55.30 -9.01 0.08	68.40 -12.25 6.87	56.40 -9.73 0.04	50.33 -8.68 0.04	42.23 -6.71 0.06	39.96 -6.67 0.04	36.00 -9.34 0.02
MODERN_LFGE___ 323580	38.69 -9.67 0.00	35.28 -5.99 0.01	34.00 -8.98 0.00	35.32 -9.33 0.00	35.27 -9.32 0.88	38.25 -7.73 0.02	47.42 -7.73 0.07	48.38 -7.80 0.76	48.23 -7.73 0.06	47.96 -7.94 0.05	42.33 -7.15 4.28	46.33 -7.55 0.07	42.32 -7.39 -0.10	40.38 -6.67 -0.10	38.68 -6.28 -0.09	42.20 -7.53 4.08	48.44 -8.02 0.04	55.30 -9.01 0.08	68.40 -12.25 6.87	56.40 -9.73 0.04	50.33 -8.68 0.04	42.23 -6.71 0.06	39.96 -6.67 0.04	36.00 -9.34 0.02
MOHAWK_PAPER___DRP 24187	53.02 3.14 -1.51	50.64 2.85 -6.51	49.03 2.79 -3.25	47.55 2.90 0.00	48.30 2.82 0.00	54.76 2.88 -7.53	82.79 3.20 -24.37	80.31 3.25 -20.13	75.66 3.25 -16.40	76.23 3.13 -17.15	77.81 3.33 -20.72	75.98 3.29 -18.73	76.51 2.73 -24.18	72.94 2.49 -23.50	69.33 2.38 -22.08	66.56 2.85 -9.89	75.17 3.16 -15.50	93.23 3.61 -25.23	93.25 4.90 -0.84	85.10 3.57 -15.35	77.29 3.19 -15.04	71.98 2.84 -20.13	62.32 2.80 -12.85	56.96 2.81 -8.78
MONGAUP___HYD 23641	53.07 3.63 -1.08	49.01 3.10 -4.63	48.18 2.88 -2.31	47.73 3.08 0.00	48.74 3.27 0.01	53.16 3.46 -5.35	77.25 4.69 -17.33	76.58 5.35 -14.30	72.82 5.15 -11.65	73.39 5.26 -12.19	73.79 5.38 -14.66	72.66 5.40 -13.31	72.85 4.61 -18.63	69.38 4.32 -18.11	65.97 4.08 -17.02	65.95 5.17 -6.97	73.45 5.93 -11.02	88.82 6.50 -17.93	97.02 9.01 -0.49	83.83 6.75 -10.91	75.65 5.91 -10.69	68.51 5.19 -14.31	60.28 4.48 -9.13	55.15 3.54 -6.25
MONTAUK___DIESEL 23721	54.23 4.69 -1.18	50.13 3.80 -5.05	50.49 4.99 -2.52	50.01 5.36 0.00	52.29 6.82 0.01	55.47 5.28 -5.84	87.98 9.83 -22.93	89.90 10.65 -22.32	99.40 10.59 -32.79	99.39 10.57 -32.87	104.64 9.84 -41.04	103.34 9.66 -39.72	103.97 9.03 -45.33	101.79 8.41 -46.43	101.65 7.99 -48.79	104.59 10.01 -40.77	110.95 10.85 -43.59	127.42 13.71 -49.32	131.80 18.90 -25.39	115.28 14.16 -34.95	109.46 11.46 -38.95	99.62 8.82 -41.79	70.77 7.75 -16.36	58.03 5.85 -6.82
MUNSVILLE_WIND_PWR 323609	47.11 -1.60 -0.35	42.02 -0.74 -1.48	42.31 -1.42 -0.74	43.18 -1.47 0.00	44.04 -1.41 0.04	45.89 -0.18 -1.72	61.22 0.44 -5.56	62.97 1.48 -4.56	61.10 1.34 -3.73	61.26 1.40 -3.91	60.20 1.88 -4.55	60.22 2.00 -4.27	58.63 1.24 -7.78	55.55 1.03 -7.56	52.65 0.67 -7.11	56.40 0.48 -2.09	61.39 1.36 -3.53	71.94 1.80 -5.75	90.58 3.15 0.08	71.19 1.52 -3.50	63.49 1.00 -3.43	54.33 0.74 -4.59	49.60 0.00 -2.93	45.91 -1.45 -2.00
N SALMON___HYD 24042	48.99 0.63 0.00	41.41 0.12 0.00	43.89 0.90 0.00	45.50 0.85 0.00	46.21 0.73 0.00	44.39 0.04 0.00	55.06 -0.17 0.00	56.88 -0.06 0.00	55.96 -0.06 0.00	56.17 0.22 0.00	54.19 0.43 0.00	54.06 0.11 0.00	50.30 0.69 0.00	47.66 0.70 0.00	45.54 0.67 0.00	53.93 0.11 0.00	56.79 0.28 0.00	64.45 0.06 0.00	87.25 -0.26 0.00	66.10 -0.07 0.00	59.29 0.24 0.00	48.86 -0.15 0.00	46.53 -0.14 0.00	46.04 0.68 0.00
N.E._GEN_SANDY PD 24062	52.71 2.95 -1.40	49.93 2.64 -6.01	48.52 2.54 -3.00	47.33 2.68 0.00	48.26 2.77 0.00	54.31 3.02 -6.95	81.47 3.76 -22.49	79.37 3.87 -18.56	75.00 3.87 -15.12	75.62 3.86 -15.81	76.62 3.76 -19.10	75.00 3.78 -17.27	75.47 3.18 -22.69	72.01 3.01 -22.05	68.51 2.92 -20.72	66.65 3.71 -9.12	74.81 4.01 -14.29	92.16 4.51 -23.26	94.50 6.21 -0.77	84.89 4.57 -14.16	77.00 4.07 -13.87	71.00 3.43 -18.56	61.69 3.17 -11.85	56.37 2.90 -8.10
NARROWS_GT1_1 24228	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_2 24229	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_3 24230	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_4 24231	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_5 24232	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82

NARROWS_GT1_6 24233	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_7 24234	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT1_8 24235	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_1 24236	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_2 24237	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_3 24238	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_4 24239	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_5 24240	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_6 24241	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_7 24242	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NARROWS_GT2_8 24243	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82
NEG CAPITAL___MECHNVIL 23645	53.69 3.82 -1.51	51.19 3.43 -6.48	49.53 3.31 -3.23	48.00 3.35 0.00	48.94 3.46 0.00	55.61 3.77 -7.49	83.40 3.92 -24.25	80.94 3.99 -20.02	76.58 4.26 -16.30	77.19 4.20 -17.05	78.87 4.52 -20.59	76.84 4.26 -18.62	77.00 3.32 -24.06	73.35 3.01 -23.39	69.72 2.87 -21.98	67.10 3.44 -9.84	75.87 3.96 -15.41	94.30 4.83 -25.08	94.65 6.30 -0.83	86.20 4.76 -15.26	78.20 4.19 -14.95	72.70 3.68 -20.01	62.99 3.55 -12.77	57.69 3.58 -8.74
NEG CENTRAL_HIGH_ACRES 23767	41.21 -7.35 -0.20	37.26 -4.87 -0.85	36.62 -6.79 -0.42	37.59 -7.05 0.00	38.59 -7.00 -0.11	40.41 -4.92 -0.98	52.49 -5.91 -3.18	54.01 -5.64 -2.71	52.33 -5.83 -2.14	52.25 -5.93 -2.23	51.60 -5.38 -3.22	51.11 -5.29 -2.44	48.73 -5.21 -4.33	46.14 -5.02 -4.21	44.07 -4.76 -3.95	49.90 -5.70 -1.78	52.70 -5.82 -2.02	61.24 -6.44 -3.29	80.24 -8.23 -0.95	61.49 -6.68 -2.00	54.87 -6.14 -1.96	46.73 -4.90 -2.62	43.26 -5.09 -1.67	39.29 -7.21 -1.14
NEG CENTRAL___DRP 24199	44.43 -4.11 -0.18	39.33 -2.72 -0.77	39.55 -3.83 -0.39	40.72 -3.93 0.00	41.61 -3.91 -0.04	42.58 -2.66 -0.90	55.15 -2.98 -2.90	56.69 -2.68 -2.43	55.11 -2.86 -1.95	55.08 -2.91 -2.04	54.06 -2.37 -2.67	53.92 -2.27 -2.23	51.05 -2.53 -3.98	48.42 -2.39 -3.86	46.12 -2.38 -3.63	52.39 -2.80 -1.37	55.69 -2.66 -1.85	64.37 -3.03 -3.00	84.44 -3.50 -0.42	64.82 -3.18 -1.83	57.89 -2.95 -1.79	49.10 -2.30 -2.40	45.54 -2.66 -1.53	42.46 -3.95 -1.05
NEG CENTRAL___INDECK 23768	42.60 -6.00 -0.24	38.80 -3.51 -1.03	37.74 -5.76 -0.51	38.71 -5.94 0.00	39.74 -5.82 -0.08	42.35 -3.19 -1.19	55.33 -3.76 -3.86	56.94 -3.25 -3.25	55.03 -3.59 -2.59	54.86 -3.80 -2.71	54.46 -2.96 -3.66	54.22 -2.70 -2.96	51.56 -3.32 -5.28	48.89 -3.19 -5.13	46.55 -3.14 -4.82	52.03 -3.71 -1.93	55.91 -3.05 -2.45	64.65 -3.73 -3.99	83.80 -4.46 -0.75	64.63 -3.97 -2.43	57.72 -3.72 -2.38	49.55 -2.65 -3.18	45.44 -3.27 -2.03	40.76 -5.99 -1.39
NEG CENTRAL___SENECA 23627	43.39 -5.17 -0.20	38.81 -3.34 -0.87	38.60 -4.81 -0.43	39.69 -4.96 0.00	40.58 -4.96 -0.05	42.16 -3.19 -1.00	54.83 -3.64 -3.25	56.42 -3.25 -2.73	54.68 -3.53 -2.19	54.60 -3.64 -2.29	53.93 -2.85 -3.02	53.70 -2.75 -2.50	50.88 -3.18 -4.45	48.28 -3.01 -4.32	45.97 -2.96 -4.06	51.94 -3.44 -1.57	55.35 -3.22 -2.07	64.02 -3.73 -3.36	83.75 -4.29 -0.53	64.31 -3.90 -2.05	57.40 -3.66 -2.01	48.90 -2.79 -2.68	45.12 -3.27 -1.71	41.54 -4.99 -1.17

NEG CENTRAL___STATE_STREET 24147	45.15 -3.39 -0.17	39.81 -2.23 -0.75	40.18 -3.18 -0.38	41.39 -3.26 0.00	42.24 -3.27 -0.04	43.22 -2.00 -0.87	55.94 -2.10 -2.82	57.52 -1.77 -2.35	55.95 -1.96 -1.89	55.92 -2.01 -1.98	54.98 -1.34 -2.56	54.93 -1.19 -2.16	51.74 -1.74 -3.86	49.07 -1.64 -3.76	46.70 -1.71 -3.53	53.08 -2.05 -1.30	56.71 -1.58 -1.79	65.37 -1.93 -2.91	85.87 -2.01 -0.37	65.82 -2.12 -1.77	58.79 -2.01 -1.74	49.86 -1.47 -2.32	46.24 -1.91 -1.48	43.16 -3.22 -1.01
NEG MILLWOOD___DRP 24198	53.19 3.63 -1.20	49.54 3.10 -5.16	48.49 2.92 -2.58	47.73 3.08 0.00	48.75 3.27 0.01	53.87 3.55 -5.97	79.86 5.30 -19.33	78.98 6.09 -15.95	74.90 5.88 -13.00	75.47 5.93 -13.59	75.82 5.70 -16.36	74.52 5.72 -14.85	74.97 5.11 -20.25	71.48 4.84 -19.69	67.99 4.62 -18.50	67.41 5.81 -7.78	74.95 6.16 -12.29	91.66 7.28 -20.00	98.23 10.15 -0.56	85.88 7.54 -12.17	77.65 6.67 -11.92	70.45 5.49 -15.96	61.61 4.76 -10.18	56.09 3.77 -6.97
NEG NORTH_FLCN_SEA 23793	47.88 -0.48 0.00	40.37 -0.91 0.00	42.68 -0.30 0.00	44.20 -0.45 0.00	44.94 -0.55 0.00	43.37 -0.98 0.00	53.51 -1.71 0.00	55.00 -1.94 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.52 -1.24 0.00	52.66 -1.29 0.00	48.92 -0.69 0.00	46.53 -0.42 0.00	44.56 -0.31 0.00	52.58 -1.24 0.00	55.20 -1.30 0.00	62.65 -1.74 0.00	84.80 -2.71 0.00	64.38 -1.79 0.00	57.52 -1.54 0.00	47.59 -1.42 0.00	45.55 -1.12 0.00	45.09 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	48.46 0.10 0.00	40.79 -0.50 0.00	43.24 0.26 0.00	44.87 0.22 0.00	45.62 0.14 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.51 -1.42 0.00	54.73 -1.29 0.00	54.94 -1.01 0.00	52.79 -0.97 0.00	52.98 -0.97 0.00	49.26 -0.35 0.00	46.72 -0.23 0.00	44.78 -0.09 0.00	52.96 -0.86 0.00	55.66 -0.85 0.00	63.17 -1.22 0.00	85.41 -2.10 0.00	64.85 -1.32 0.00	57.99 -1.06 0.00	47.98 -1.03 0.00	45.92 -0.75 0.00	45.50 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	48.31 -0.05 0.00	40.70 -0.58 0.00	43.07 0.09 0.00	44.65 0.00 0.00	45.39 -0.09 0.00	43.82 -0.53 0.00	54.18 -1.05 0.00	55.74 -1.20 0.00	54.95 -1.06 0.00	55.11 -0.84 0.00	53.17 -0.59 0.00	53.25 -0.70 0.00	49.46 -0.15 0.00	47.00 0.05 0.00	45.01 0.13 0.00	53.17 -0.65 0.00	55.83 -0.68 0.00	63.55 -0.84 0.00	86.03 -1.49 0.00	65.24 -0.93 0.00	58.29 -0.77 0.00	48.18 -0.83 0.00	45.97 -0.70 0.00	45.45 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	48.31 -0.05 0.00	40.70 -0.58 0.00	43.07 0.09 0.00	44.65 0.00 0.00	45.39 -0.09 0.00	43.82 -0.53 0.00	54.18 -1.05 0.00	55.74 -1.20 0.00	54.95 -1.06 0.00	55.11 -0.84 0.00	53.17 -0.59 0.00	53.25 -0.70 0.00	49.46 -0.15 0.00	47.00 0.05 0.00	45.01 0.13 0.00	53.17 -0.65 0.00	55.83 -0.68 0.00	63.55 -0.84 0.00	86.03 -1.49 0.00	65.24 -0.93 0.00	58.29 -0.77 0.00	48.18 -0.83 0.00	45.97 -0.70 0.00	45.45 0.09 0.00
NEG NORTH___PLATTSBURG 23628	48.31 -0.05 0.00	40.70 -0.58 0.00	43.07 0.09 0.00	44.65 0.00 0.00	45.39 -0.09 0.00	43.82 -0.53 0.00	54.18 -1.05 0.00	55.74 -1.20 0.00	54.95 -1.06 0.00	55.11 -0.84 0.00	53.17 -0.59 0.00	53.25 -0.70 0.00	49.46 -0.15 0.00	47.00 0.05 0.00	45.01 0.13 0.00	53.17 -0.65 0.00	55.83 -0.68 0.00	63.55 -0.84 0.00	86.03 -1.49 0.00	65.24 -0.93 0.00	58.29 -0.77 0.00	48.18 -0.83 0.00	45.97 -0.70 0.00	45.45 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	38.78 -9.58 0.00	35.35 -5.90 0.03	34.03 -8.94 0.01	35.41 -9.24 0.00	35.31 -9.28 0.90	38.32 -5.99 0.04	47.45 -7.62 0.15	48.42 -7.69 0.83	48.23 -7.67 0.11	47.96 -7.89 0.10	42.32 -7.04 4.40	46.38 -7.45 0.13	42.31 -7.29 0.00	40.38 -6.57 0.00	38.63 -6.24 0.00	42.17 -7.48 4.17	48.56 -7.85 0.09	55.35 -8.89 0.16	68.48 -12.08 6.96	56.55 -9.53 0.09	50.40 -8.56 0.09	42.27 -6.62 0.12	39.97 -6.63 0.08	36.06 -9.25 0.05
NEG WEST___LANCASTR 23811	39.24 -9.19 -0.07	35.39 -6.15 -0.26	34.39 -8.73 -0.13	35.63 -9.02 0.00	35.68 -9.05 0.75	38.44 -6.21 -0.30	48.72 -7.46 -0.95	49.84 -7.29 -0.19	49.03 -7.62 -0.63	48.67 -7.94 -0.67	43.90 -7.10 2.77	47.33 -7.34 -0.71	43.89 -7.19 -1.47	41.81 -6.57 -1.43	39.80 -6.42 -1.34	43.24 -7.53 3.04	49.71 -7.40 -0.60	56.80 -8.56 -0.98	70.28 -11.46 5.77	57.83 -8.93 -0.60	51.55 -8.09 -0.59	43.27 -6.52 -0.78	40.31 -6.86 -0.50	36.82 -8.89 -0.35
NEG_PENN_ALLEGHNY 23528	46.81 -1.93 -0.38	41.69 -1.24 -1.65	41.92 -1.89 -0.82	42.68 -1.96 0.00	43.45 -1.96 0.07	45.14 -1.11 -1.91	60.51 -0.88 -6.17	61.46 -0.51 -5.03	59.43 -0.73 -4.14	59.39 -0.90 -4.34	58.06 -0.59 -4.89	58.10 -0.59 -4.73	57.61 -0.50 -8.50	54.75 -0.47 -8.26	52.10 -0.54 -7.76	55.18 -0.81 -2.16	59.75 -0.68 -3.92	70.06 -0.71 -6.38	86.63 -0.53 0.36	69.39 -0.66 -3.88	62.15 -0.71 -3.80	53.51 -0.59 -5.09	48.89 -1.03 -3.25	45.73 -1.86 -2.22
NEG___GEN_MONROE 24207	41.16 -7.16 0.04	36.70 -4.38 0.20	36.18 -6.71 0.10	37.68 -6.97 0.00	37.65 -6.87 0.97	39.90 -4.21 0.24	49.30 -5.14 0.79	50.68 -4.84 1.41	50.32 -5.15 0.55	50.08 -5.32 0.55	43.86 -4.62 5.28	48.86 -4.48 0.62	44.13 -4.61 0.87	41.61 -4.51 0.84	39.82 -4.26 0.79	43.91 -5.17 4.75	51.03 -4.97 0.50	58.03 -5.54 0.82	72.99 -7.00 7.52	59.85 -5.82 0.49	53.20 -5.37 0.48	44.19 -4.17 0.65	41.78 -4.48 0.41	37.92 -7.17 0.28
NEPA___ENERGY 23901	39.44 -9.04 -0.12	35.33 -6.44 -0.48	34.63 -8.60 -0.24	35.76 -8.89 0.00	35.90 -8.96 0.62	38.39 -6.52 -0.56	49.57 -7.46 -1.80	50.99 -6.95 -1.00	49.60 -7.62 -1.20	49.16 -8.06 -1.27	45.02 -7.31 1.43	47.83 -7.50 -1.37	45.13 -7.09 -2.61	42.83 -6.67 -2.54	40.75 -6.51 -2.39	44.23 -7.48 2.11	50.19 -7.46 -1.15	57.75 -8.50 -1.86	72.09 -10.68 4.75	58.90 -8.40 -1.14	52.49 -7.68 -1.11	44.08 -6.42 -1.49	40.62 -7.00 -0.95	37.21 -8.80 -0.65
NEVERSINK___HYD 23608	52.47 3.10 -1.02	48.29 2.64 -4.36	47.61 2.45 -2.18	47.33 2.68 0.00	48.29 2.82 0.01	52.37 2.97 -5.05	75.65 4.09 -16.34	74.97 4.55 -13.48	71.48 4.48 -10.98	72.08 4.64 -11.49	72.19 4.62 -13.81	71.09 4.59 -12.55	71.49 4.07 -17.81	68.12 3.85 -17.31	64.73 3.59 -16.27	64.85 4.47 -6.56	72.03 5.14 -10.38	86.89 5.60 -16.90	95.67 7.70 -0.45	82.21 5.76 -10.28	74.15 5.02 -10.08	66.95 4.46 -13.49	59.06 3.78 -8.61	54.11 2.86 -5.89
NEWTON___FALLS_HYD 23847	47.44 -0.92 0.00	40.58 -0.70 0.00	42.77 -0.21 0.00	44.11 -0.54 0.00	44.30 -1.18 0.00	42.80 -1.55 0.00	53.29 -1.93 0.00	56.02 -0.91 0.00	54.39 -1.62 0.00	54.55 -1.40 0.00	52.42 -1.34 0.00	51.64 -2.32 0.00	48.71 -1.39 -0.49	46.07 -1.36 -0.48	43.93 -1.39 -0.45	51.67 -2.15 0.00	54.53 -1.98 0.00	61.81 -2.58 0.00	83.49 -4.03 0.00	62.99 -3.18 0.00	57.05 -2.01 0.00	46.51 -2.50 0.00	44.62 -2.05 0.00	44.14 -1.22 0.00
NIAGARA___ 23760	38.50 -9.87 0.00	35.18 -6.07 0.03	33.86 -9.11 0.01	35.18 -9.47 0.00	35.13 -9.46 0.89	38.06 -6.25 0.04	47.03 -8.06 0.13	48.04 -8.08 0.81	48.02 -7.90 0.10	47.75 -8.11 0.09	42.03 -7.37 4.37	46.01 -7.82 0.12	42.04 -7.59 -0.02	40.16 -6.81 -0.02	38.56 -6.33 -0.02	42.04 -7.64 4.14	48.00 -8.42 0.08	54.91 -9.34 0.14	67.99 -12.60 6.92	56.10 -9.99 0.08	50.00 -8.98 0.08	42.04 -6.86 0.11	39.84 -6.77 0.07	35.84 -9.48 0.04
NINE_MILE_1 23575	46.09 -2.37 -0.10	39.92 -1.78 -0.41	41.04 -2.15 -0.20	42.42 -2.23 0.00	43.22 -2.27 -0.01	43.00 -1.82 -0.47	54.60 -2.15 -1.53	56.16 -2.05 -1.28	54.98 -2.07 -1.03	54.96 -2.07 -1.08	53.19 -1.94 -1.36	53.24 -1.89 -1.18	49.80 -1.89 -2.07	47.19 -1.78 -2.01	45.01 -1.75 -1.89	52.46 -2.05 -0.68	55.39 -2.09 -0.97	63.66 -2.32 -1.59	84.61 -3.06 -0.15	64.69 -2.45 -0.97	57.76 -2.24 -0.95	48.46 -1.81 -1.27	45.61 -1.87 -0.81	43.65 -2.27 -0.55

NINE_MILE_2 23744	46.09 -2.37 -0.09	39.95 -1.73 -0.41	41.04 -2.15 -0.20	42.42 -2.23 0.00	43.22 -2.27 -0.01	43.00 -1.82 -0.47	54.59 -2.15 -1.52	56.15 -2.05 -1.26	54.97 -2.07 -1.02	54.95 -2.07 -1.07	53.23 -1.88 -1.35	53.23 -1.89 -1.17	49.78 -1.89 -2.05	47.17 -1.78 -2.00	45.00 -1.75 -1.88	52.45 -2.05 -0.67	55.38 -2.09 -0.97	63.64 -2.32 -1.57	84.60 -3.06 -0.15	64.68 -2.45 -0.96	57.75 -2.24 -0.94	48.45 -1.81 -1.25	45.60 -1.87 -0.80	43.64 -2.27 -0.55
NM_CAPITAL___DRP 24208	52.91 3.05 -1.50	50.54 2.81 -6.45	48.91 2.71 -3.22	47.46 2.81 0.00	48.21 2.73 0.00	54.47 2.66 -7.46	82.26 2.87 -24.16	79.87 2.90 -20.03	75.13 2.80 -16.31	75.75 2.74 -17.06	77.27 2.90 -20.61	75.45 2.86 -18.63	76.07 2.38 -24.08	72.52 2.16 -23.40	68.97 2.11 -21.99	66.19 2.53 -9.84	74.70 2.77 -15.42	92.58 3.09 -25.10	92.55 4.20 -0.83	84.49 3.04 -15.27	76.80 2.78 -14.96	71.54 2.50 -20.03	62.07 2.61 -12.78	56.70 2.63 -8.71
NM_CENTRAL___DRP 24181	46.54 -1.93 -0.12	40.50 -1.28 -0.50	41.47 -1.76 -0.25	42.82 -1.83 0.00	43.68 -1.82 -0.01	43.59 -1.33 -0.57	55.70 -1.38 -1.86	57.34 -1.14 -1.54	56.09 -1.18 -1.25	56.08 -1.17 -1.31	54.49 -0.91 -1.64	54.46 -0.92 -1.43	51.05 -1.09 -2.53	48.38 -1.03 -2.46	46.15 -1.03 -2.31	53.45 -1.18 -0.81	56.55 -1.13 -1.18	65.09 -1.22 -1.92	86.19 -1.49 -0.16	65.95 -1.39 -1.17	58.90 -1.30 -1.15	49.51 -1.03 -1.53	46.43 -1.21 -0.98	44.22 -1.81 -0.67
NM_FRONTIER___DRP 24179	38.50 -9.87 0.00	35.20 -6.07 0.01	33.87 -9.11 0.00	35.18 -9.47 0.00	35.09 -9.51 0.88	38.13 -6.21 0.01	47.16 -8.01 0.06	48.05 -8.14 0.75	48.01 -7.95 0.05	47.74 -8.17 0.04	42.13 -7.37 4.26	46.07 -7.82 0.06	42.09 -7.64 -0.12	40.26 -6.81 -0.11	38.56 -6.42 -0.11	42.05 -7.70 4.07	48.11 -8.36 0.04	54.93 -9.40 0.06	67.88 -12.78 6.85	56.08 -10.06 0.03	49.99 -9.04 0.03	42.05 -6.91 0.05	39.83 -6.81 0.03	35.82 -9.53 0.02
NM_ST_REGIS___HYD 24053	48.22 -0.15 0.00	41.04 -0.25 0.00	43.59 0.60 0.00	44.92 0.27 0.00	45.39 -0.09 0.00	43.42 -0.93 0.00	53.79 -1.44 0.00	56.02 -0.91 0.00	54.67 -1.34 0.00	54.89 -1.06 0.00	52.69 -1.08 0.00	52.23 -1.73 0.00	48.96 -0.64 0.00	46.39 -0.56 0.00	44.24 -0.63 0.00	52.31 -1.51 0.00	55.15 -1.36 0.00	62.33 -2.06 0.00	84.19 -3.33 0.00	63.85 -2.32 0.00	57.76 -1.30 0.00	47.24 -1.76 0.00	45.22 -1.45 0.00	45.18 -0.18 0.00
NORTHPORT___1 23551	52.58 3.05 -1.18	48.81 2.48 -5.05	48.34 2.84 -2.52	47.69 3.04 0.00	49.29 3.82 0.01	53.47 3.28 -5.84	84.34 6.19 -22.93	86.26 7.00 -22.32	95.42 6.61 -32.79	95.42 6.60 -32.87	100.99 6.18 -41.04	99.88 6.20 -39.72	100.55 5.61 -45.33	98.70 5.31 -46.43	98.69 5.03 -48.79	100.88 6.30 -40.77	106.77 6.67 -43.59	121.50 7.79 -49.32	123.75 10.85 -25.39	109.26 8.14 -34.95	105.21 7.20 -38.95	96.73 5.93 -41.79	68.44 5.41 -16.36	56.13 3.95 -6.82
NORTHPORT___2 23552	52.58 3.05 -1.18	48.81 2.48 -5.05	48.34 2.84 -2.52	47.69 3.04 0.00	49.29 3.82 0.01	53.47 3.28 -5.84	84.34 6.19 -22.93	86.26 7.00 -22.32	95.42 6.61 -32.79	95.42 6.60 -32.87	100.99 6.18 -41.04	99.88 6.20 -39.72	100.55 5.61 -45.33	98.70 5.31 -46.43	98.69 5.03 -48.79	100.88 6.30 -40.77	106.77 6.67 -43.59	121.50 7.79 -49.32	123.75 10.85 -25.39	109.26 8.14 -34.95	105.21 7.20 -38.95	96.73 5.93 -41.79	68.44 5.41 -16.36	56.13 3.95 -6.82
NORTHPORT___3 23553	52.49 2.95 -1.18	48.60 2.27 -5.05	48.09 2.58 -2.52	47.42 2.77 0.00	49.02 3.55 0.01	53.25 3.06 -5.84	84.01 5.85 -22.93	85.98 6.72 -22.32	95.20 6.39 -32.79	95.25 6.43 -32.87	100.72 5.91 -41.04	99.77 6.10 -39.72	100.40 5.46 -45.33	98.60 5.21 -46.43	98.60 4.94 -48.79	100.72 6.14 -40.77	106.37 6.27 -43.59	120.73 7.02 -49.32	122.70 9.80 -25.39	108.53 7.41 -34.95	105.09 7.09 -38.95	96.78 5.98 -41.79	68.35 5.32 -16.36	56.13 3.95 -6.82
NORTHPORT___4 23650	52.49 2.95 -1.18	48.60 2.27 -5.05	48.09 2.58 -2.52	47.42 2.77 0.00	49.02 3.55 0.01	53.25 3.06 -5.84	84.01 5.85 -22.93	85.98 6.72 -22.32	95.20 6.39 -32.79	95.25 6.43 -32.87	100.72 5.91 -41.04	99.77 6.10 -39.72	100.40 5.46 -45.33	98.60 5.21 -46.43	98.60 4.94 -48.79	100.72 6.14 -40.77	106.37 6.27 -43.59	120.73 7.02 -49.32	122.70 9.80 -25.39	108.53 7.41 -34.95	105.09 7.09 -38.95	96.78 5.98 -41.79	68.35 5.32 -16.36	56.13 3.95 -6.82
NORTHPORT___IC 23718	52.58 3.05 -1.18	48.81 2.48 -5.05	48.34 2.84 -2.52	47.69 3.04 0.00	49.29 3.82 0.01	53.47 3.28 -5.84	84.34 6.19 -22.93	86.26 7.00 -22.32	95.42 6.61 -32.79	95.42 6.60 -32.87	100.99 6.18 -41.04	99.88 6.20 -39.72	100.55 5.61 -45.33	98.70 5.31 -46.43	98.69 5.03 -48.79	100.88 6.30 -40.77	106.77 6.67 -43.59	121.50 7.79 -49.32	123.75 10.85 -25.39	109.26 8.14 -34.95	105.21 7.20 -38.95	96.73 5.93 -41.79	68.44 5.41 -16.36	56.13 3.95 -6.82
NPX_GEN_1385_PROXY 323591	52.58 3.05 -1.18	48.81 2.48 -5.05	48.34 2.84 -2.52	47.69 3.04 0.00	49.29 3.82 0.01	53.47 3.28 -5.84	84.39 6.24 -22.93	86.37 7.12 -22.32	95.53 6.72 -32.79	95.53 6.71 -32.87	100.99 6.18 -41.04	99.88 6.20 -39.72	100.65 5.71 -45.33	98.74 5.35 -46.43	98.78 5.12 -48.79	100.99 6.40 -40.77	106.77 6.67 -43.59	121.56 7.86 -49.32	123.93 11.03 -25.39	109.39 8.27 -34.95	105.33 7.32 -38.95	96.73 5.93 -41.79	68.44 5.41 -16.36	56.13 3.95 -6.82
NPX_GEN_CSC 323557	52.10 2.56 -1.18	48.56 2.23 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.45 6.30 -22.93	86.32 7.06 -22.32	95.53 6.72 -32.79	95.59 6.77 -32.87	101.20 6.40 -41.04	100.04 6.37 -39.72	100.70 5.75 -45.33	98.74 5.35 -46.43	98.78 5.12 -48.79	101.04 6.46 -40.77	107.27 7.18 -43.59	122.53 8.82 -49.32	125.06 12.16 -25.39	110.25 9.13 -34.95	105.27 7.26 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
NSINS_S_GLNS_FALLS 23858	53.24 3.34 -1.54	50.90 3.01 -6.60	49.16 2.88 -3.30	47.64 2.99 0.00	48.58 3.09 0.00	55.76 3.77 -7.64	82.94 2.98 -24.73	80.20 2.85 -20.42	76.73 4.09 -16.63	77.42 4.08 -17.39	79.12 4.35 -21.01	76.83 3.88 -18.99	76.63 2.58 -24.44	72.87 2.16 -23.75	69.17 1.97 -22.33	66.27 2.42 -10.03	75.28 3.05 -15.72	94.55 4.57 -25.59	93.79 5.43 -0.85	86.11 4.37 -15.57	78.21 3.90 -15.25	72.76 3.33 -20.42	62.78 3.08 -13.03	57.50 3.22 -8.91
NUCOR_STEEL___DRP 24197	44.81 -3.72 -0.17	39.55 -2.48 -0.74	39.87 -3.48 -0.37	41.08 -3.57 0.00	41.97 -3.55 -0.03	42.86 -2.35 -0.86	55.46 -2.54 -2.78	57.03 -2.22 -2.32	55.48 -2.41 -1.87	55.44 -2.46 -1.95	54.45 -1.83 -2.52	54.42 -1.67 -2.13	51.29 -2.13 -3.82	48.65 -2.02 -3.71	46.29 -2.06 -3.49	52.67 -2.42 -1.28	56.24 -2.03 -1.77	64.88 -2.38 -2.87	85.15 -2.71 -0.35	65.27 -2.65 -1.75	58.29 -2.48 -1.71	49.44 -1.86 -2.29	45.89 -2.24 -1.46	42.83 -3.54 -1.00
NYISO_LBMP_REFERENCE 24008	48.36 0.00 0.00	41.28 0.00 0.00	42.99 0.00 0.00	44.65 0.00 0.00	45.48 0.00 0.00	44.35 0.00 0.00	55.22 0.00 0.00	56.94 0.00 0.00	56.02 0.00 0.00	55.95 0.00 0.00	53.76 0.00 0.00	53.96 0.00 0.00	49.61 0.00 0.00	46.96 0.00 0.00	44.87 0.00 0.00	53.82 0.00 0.00	56.50 0.00 0.00	64.39 0.00 0.00	87.51 0.00 0.00	66.17 0.00 0.00	59.06 0.00 0.00	49.01 0.00 0.00	46.67 0.00 0.00	45.36 0.00 0.00
NYPA_BRENTWD____GT 24164	52.83 3.29 -1.18	49.06 2.72 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.79 4.32 0.01	53.83 3.64 -5.84	85.00 6.85 -22.93	87.00 7.74 -22.32	96.20 7.39 -32.79	96.26 7.44 -32.87	101.74 6.94 -41.04	100.64 6.96 -39.72	101.29 6.35 -45.33	99.35 5.96 -46.43	99.36 5.70 -48.79	101.74 7.16 -40.77	107.50 7.40 -43.59	122.27 8.56 -49.32	124.89 11.99 -25.39	110.05 8.93 -34.95	105.68 7.68 -38.95	97.37 6.57 -41.79	68.95 5.93 -16.36	56.53 4.35 -6.82

NYPA_GOWANUS____GT5 24156	53.46	49.68	48.70	47.96	48.98	53.92	79.94	92.94	97.82	101.29	103.17	104.33	101.54	98.91	98.84	98.40	97.86	102.89	105.44	101.47	100.97	95.11	81.27	56.40
	3.92	3.34	3.18	3.30	3.50	3.73	5.80	6.49	6.33	6.43	6.24	6.20	5.51	5.17	4.94	6.19	6.67	7.73	10.85	8.21	7.32	5.93	5.18	4.22
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA_GOWANUS____GT6 24157	53.46	49.68	48.70	47.96	48.98	53.92	79.94	92.94	97.82	101.29	103.17	104.33	101.54	98.91	98.84	98.40	97.86	102.89	105.44	101.47	100.97	95.11	81.27	56.40
	3.92	3.34	3.18	3.30	3.50	3.73	5.80	6.49	6.33	6.43	6.24	6.20	5.51	5.17	4.94	6.19	6.67	7.73	10.85	8.21	7.32	5.93	5.18	4.22
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA_HARLEM__RVR__GT1 24160	53.95	50.14	49.13	48.45	49.48	54.41	80.38	93.22	98.10	101.52	103.39	104.65	101.89	99.24	99.11	98.73	98.20	103.14	105.79	101.60	100.85	95.26	81.41	56.63
	4.40	3.80	3.61	3.80	4.00	4.21	6.24	6.78	6.61	6.66	6.45	6.53	5.85	5.49	5.20	6.51	7.01	7.98	11.20	8.34	7.20	6.08	5.32	4.45
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA_HARLEM__RVR__GT2 24161	53.95	50.14	49.13	48.45	49.48	54.41	80.38	93.22	98.10	101.52	103.39	104.65	101.89	99.24	99.11	98.73	98.20	103.14	105.79	101.60	100.85	95.26	81.41	56.63
	4.40	3.80	3.61	3.80	4.00	4.21	6.24	6.78	6.61	6.66	6.45	6.53	5.85	5.49	5.20	6.51	7.01	7.98	11.20	8.34	7.20	6.08	5.32	4.45
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA_KENT____GT 24152	53.56	49.73	48.74	48.05	49.07	54.01	79.94	93.00	97.82	101.29	103.17	104.33	101.59	98.96	98.89	98.46	97.91	102.89	105.44	101.41	100.85	95.06	81.27	56.41
	4.01	3.39	3.22	3.39	3.59	3.81	5.80	6.55	6.33	6.43	6.24	6.20	5.56	5.21	4.98	6.24	6.72	7.73	10.85	8.14	7.20	5.88	5.18	4.22
	-1.18	-5.06	-2.53	-0.01	0.00	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA_POUCH1____GT 24155	53.32	49.56	48.57	47.83	48.89	53.79	79.83	93.41	98.64	102.31	104.27	105.43	102.57	99.99	100.04	99.56	98.62	102.12	104.79	101.10	102.06	96.33	82.21	56.27
	3.77	3.22	3.05	3.17	3.41	3.59	5.69	6.32	6.11	6.27	6.08	5.94	5.31	4.98	4.71	5.92	6.38	7.47	10.50	7.94	7.15	5.78	5.04	4.08
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-30.15	-36.52	-40.09	-44.43	-45.54	-47.65	-48.06	-50.46	-39.82	-35.73	-30.26	-6.78	-26.99	-35.86	-41.54	-30.50	-6.82
NYPA_VERNON____GT2 24162	53.61	49.81	48.78	48.10	49.12	54.06	79.94	93.00	97.82	101.29	103.17	104.38	101.64	99.01	98.93	98.51	97.91	102.95	105.44	101.41	100.79	95.06	81.27	56.41
	4.06	3.47	3.27	3.44	3.64	3.86	5.80	6.55	6.33	6.43	6.24	6.26	5.61	5.26	5.03	6.30	6.72	7.79	10.85	8.14	7.15	5.88	5.18	4.22
	-1.18	-5.06	-2.53	-0.01	0.00	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.83
NYPA_VERNON____GT3 24163	53.61	49.81	48.78	48.10	49.12	54.06	79.94	93.00	97.82	101.29	103.17	104.38	101.64	99.01	98.93	98.51	97.91	102.95	105.44	101.41	100.79	95.06	81.27	56.41
	4.06	3.47	3.27	3.44	3.64	3.86	5.80	6.55	6.33	6.43	6.24	6.26	5.61	5.26	5.03	6.30	6.72	7.79	10.85	8.14	7.15	5.88	5.18	4.22
	-1.18	-5.06	-2.53	-0.01	0.00	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.83
NYPA____ASTORIA_CC1 323568	53.66	49.85	48.82	48.14	49.16	54.10	79.94	93.00	97.82	101.24	103.12	104.38	101.59	99.01	98.89	98.46	97.91	102.89	105.44	101.34	100.73	95.06	81.27	56.45
	4.11	3.51	3.31	3.48	3.68	3.90	5.80	6.55	6.33	6.38	6.18	6.26	5.56	5.26	4.98	6.24	6.72	7.73	10.85	8.07	7.09	5.88	5.18	4.26
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA____ASTORIA_CC2 323569	53.66	49.85	48.82	48.14	49.16	54.10	79.94	93.00	97.82	101.24	103.12	104.38	101.59	99.01	98.89	98.46	97.91	102.89	105.44	101.34	100.73	95.06	81.27	56.45
	4.11	3.51	3.31	3.48	3.68	3.90	5.80	6.55	6.33	6.38	6.18	6.26	5.56	5.26	4.98	6.24	6.72	7.73	10.85	8.07	7.09	5.88	5.18	4.26
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA____HOLTSVILL 23794	52.63	48.85	48.95	48.31	50.25	53.74	84.94	86.89	96.04	96.09	101.69	100.58	101.15	99.17	99.18	101.53	107.73	122.98	125.77	110.78	105.68	97.07	68.67	56.31
	3.10	2.52	3.44	3.66	4.78	3.55	6.79	7.63	7.23	7.27	6.88	6.91	6.20	5.78	5.52	6.94	7.63	9.27	12.86	9.66	7.68	6.27	5.65	4.13
	-1.18	-5.05	-2.52	0.00	0.01	-5.84	-22.93	-22.32	-32.79	-32.87	-41.04	-39.72	-45.33	-46.43	-48.79	-40.77	-43.59	-49.32	-25.39	-34.95	-38.95	-41.79	-16.36	-6.82
NYPA____HELLGATE_GT1 24158	53.95	50.14	49.13	48.45	49.48	54.41	80.38	93.22	98.10	101.52	103.39	104.65	101.89	99.24	99.11	98.73	98.20	103.14	105.79	101.60	100.85	95.26	81.41	56.68
	4.40	3.80	3.61	3.80	4.00	4.21	6.24	6.78	6.61	6.66	6.45	6.53	5.85	5.49	5.20	6.51	7.01	7.98	11.20	8.34	7.20	6.08	5.32	4.49
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYPA____HELLGATE_GT2 24159	53.95	50.14	49.13	48.45	49.48	54.41	80.38	93.22	98.10	101.52	103.39	104.65	101.89	99.24	99.11	98.73	98.20	103.14	105.79	101.60	100.85	95.26	81.41	56.68
	4.40	3.80	3.61	3.80	4.00	4.21	6.24	6.78	6.61	6.66	6.45	6.53	5.85	5.49	5.20	6.51	7.01	7.98	11.20	8.34	7.20	6.08	5.32	4.49
	-1.18	-5.06	-2.53	-0.01	0.01	-5.85	-18.92	-29.51	-35.47	-38.91	-43.18	-44.17	-46.43	-46.79	-49.04	-38.40	-34.68	-30.77	-7.07	-27.10	-34.59	-40.17	-29.42	-6.82
NYS_BARGE____HYD 23848	38.83	35.38	34.07	35.45	35.35	38.36	47.49	48.51	48.27	48.05	42.34	46.47	42.33	40.40	38.65	42.21	48.66	55.45	68.56	56.60	50.45	42.35	40.00	36.10
	-9.53	-5.86	-8.90	-9.20	-9.23	-5.94	-7.57	-7.57	-7.62	-7.78	-6.99	-7.34	-7.24	-6.53	-6.19	-7.43	-7.74	-8.76	-11.99	-9.46	-8.50	-6.52	-6.58	-9.21
	0.00	0.04	0.02	0.00	0.90	0.05	0.17	0.85	0.13	0.12	4.43	0.15	0.03	0.03	0.03	4.18	0.11	0.18	6.97	0.11	0.10	0.14	0.09	0.06
O.H._GEN_BRUCE 24063	38.49	35.16	33.89	35.23	35.12	38.03	46.99	48.01	48.01	47.74	42.01	46.05	42.01	40.09	38.49	42.01	48.00	54.88	68.00	56.17	50.06	42.01	40.00	35.68
	-9.87	-6.07	-9.07	-9.42	-9.46	-6.25	-8.01	-8.03	-7.84	-8.06	-7.26	-7.72	-7.49	-6.76	-6.28	-7.59	-8.36	-9.27	-12.51	-9.86	-8.86	-6.81	-6.72	-9.44
	0.01	0.05	0.02	0.00	0.90	0.06	0.23	0.90	0.17	0.16	4.49	0.19	0.11	0.11	0.10	4.22	0.14	0.24	7.00	0.14	0.14	0.19	-0.05	0.24
OAK ORCHARD____HYD 24046	41.16	36.54	36.21	37.73	37.63	39.54	48.89	50.27	50.06	49.82	43.34	48.37	43.75	41.29	39.51	43.67	50.55	57.57	72.34	59.44	52.82	43.78	41.52	37.96
	-7.16	-4.50	-6.66	-6.92	-6.87	-4.52	-5.41	-5.12	-5.32	-5.48	-4.95	-4.86	-4.81	-4.65	-4.40	-5.27	-5.37	-5.86	-7.53	-6.15	-5.67	-4.46	-4.67	-7.08
	0.05	0.24	0.12	0.00	0.98	0.28	0.93	1.54	0.64	0.65	5.47	0.73	1.05	1.02	0.96	4.87	0.59	0.96	7.65	0.58	0.57	0.76	0.48	0.33

OCC_CHEM___DRP 24175	38.55 -9.82 0.00	35.25 -6.03 0.01	33.87 -9.11 0.00	35.18 -9.47 0.00	35.10 -9.51 0.88	38.13 -6.21 0.01	47.17 -8.01 0.05	48.11 -8.08 0.74	48.02 -7.95 0.05	47.75 -8.17 0.03	42.14 -7.37 4.25	46.08 -7.82 0.05	42.15 -7.59 -0.13	40.27 -6.81 -0.13	38.57 -6.42 -0.12	42.06 -7.70 4.06	48.17 -8.31 0.03	55.00 -9.34 0.05	67.89 -12.78 6.84	56.08 -10.06 0.03	49.99 -9.04 0.03	42.06 -6.91 0.04	39.83 -6.81 0.02	35.87 -9.48 0.01
OLIN_CORP_DRP 24177	38.65 -9.72 -0.01	35.26 -6.03 -0.01	33.97 -9.03 -0.01	35.27 -9.38 0.00	35.19 -9.42 0.87	38.24 -6.12 -0.01	47.40 -7.84 -0.01	48.34 -7.91 0.68	48.17 -7.84 0.00	47.96 -8.00 -0.01	42.40 -7.20 4.16	46.29 -7.66 0.00	42.34 -7.49 -0.22	40.45 -6.71 -0.21	38.74 -6.33 -0.20	42.23 -7.59 4.00	48.38 -8.14 -0.01	55.26 -9.14 -0.01	68.22 -12.51 6.78	56.32 -9.86 -0.01	50.27 -8.80 -0.01	42.21 -6.81 -0.01	39.91 -6.77 -0.01	35.98 -9.39 -0.01
ONONDAGA_REF_OCCRA 23987	46.80 -1.69 -0.13	40.73 -1.11 -0.56	41.72 -1.55 -0.28	43.04 -1.61 0.00	43.91 -1.59 -0.01	43.89 -1.11 -0.65	56.28 -1.05 -2.11	57.83 -0.85 -1.75	56.60 -0.84 -1.42	56.59 -0.84 -1.48	55.03 -0.59 -1.86	54.98 -0.59 -1.62	51.73 -0.79 -2.91	49.08 -0.70 -2.83	46.77 -0.76 -2.66	53.82 -0.91 -0.92	57.05 -0.79 -1.34	65.73 -0.84 -2.18	86.82 -0.88 -0.18	66.57 -0.93 -1.33	59.41 -0.94 -1.30	50.01 -0.74 -1.74	46.80 -0.98 -1.11	44.53 -1.59 -0.76
ONONDAGA___COGEN 23986	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
ONTARIO___LFGE 23819	43.39 -5.17 -0.20	38.81 -3.34 -0.87	38.60 -4.81 -0.43	39.69 -4.96 0.00	40.58 -4.96 -0.05	42.16 -3.19 -1.00	54.83 -3.64 -3.25	56.42 -3.25 -2.73	54.68 -3.53 -2.19	54.60 -3.64 -2.29	53.93 -2.85 -3.02	53.70 -2.75 -2.50	50.88 -3.18 -4.45	48.28 -3.01 -4.32	45.97 -2.96 -4.06	51.94 -3.44 -3.22	55.35 -3.22 -3.73	64.02 -3.73 -4.29	83.75 -4.29 -0.53	64.31 -3.90 -2.05	57.40 -3.66 -2.01	48.90 -2.79 -2.68	45.12 -3.27 -1.71	41.54 -4.99 -1.17
OSWEGATCHIE___HYD 24044	47.44 -0.92 0.00	40.58 -0.70 0.00	42.77 -0.21 0.00	44.11 -0.54 0.00	44.30 -1.18 0.00	42.80 -1.55 0.00	53.29 -1.93 0.00	56.02 -0.91 0.00	54.39 -1.62 0.00	54.55 -1.40 0.00	52.42 -1.34 0.00	51.64 -2.32 0.00	48.71 -1.39 -0.49	46.07 -1.36 -0.48	43.93 -1.39 -0.45	51.67 -2.15 0.00	54.53 -1.98 0.00	61.81 -2.58 0.00	83.49 -4.03 0.00	62.99 -3.18 0.00	57.05 -2.01 0.00	46.51 -2.50 0.00	44.62 -2.05 0.00	44.14 -1.22 0.00
OSWEGO___5 23606	46.29 -2.18 -0.11	40.17 -1.57 -0.45	41.23 -1.98 -0.23	42.60 -2.05 0.00	43.40 -2.09 -0.01	43.23 -1.64 -0.53	55.05 -1.88 -1.70	56.58 -1.76 -1.41	55.37 -1.79 -1.14	55.36 -1.79 -1.20	53.65 -1.61 -1.50	53.64 -1.62 -1.31	50.23 -1.64 -2.26	47.61 -1.55 -2.20	45.46 -1.48 -2.07	52.78 -1.78 -0.74	55.83 -1.75 -1.08	64.15 -2.00 -1.76	85.12 -2.54 -0.15	65.12 -2.12 -1.07	58.22 -1.89 -1.05	48.84 -1.57 -1.40	45.93 -1.63 -0.90	43.89 -2.09 -0.61
OSWEGO___6 23613	46.29 -2.18 -0.11	40.17 -1.57 -0.45	41.23 -1.98 -0.23	42.60 -2.05 0.00	43.40 -2.09 -0.01	43.23 -1.64 -0.53	55.05 -1.88 -1.70	56.58 -1.76 -1.41	55.37 -1.79 -1.14	55.36 -1.79 -1.20	53.65 -1.61 -1.50	53.64 -1.62 -1.31	50.23 -1.64 -2.26	47.61 -1.55 -2.20	45.46 -1.48 -2.07	52.78 -1.78 -0.74	55.83 -1.75 -1.08	64.15 -2.00 -1.76	85.12 -2.54 -0.15	65.12 -2.12 -1.07	58.22 -1.89 -1.05	48.84 -1.57 -1.40	45.93 -1.63 -0.90	43.89 -2.09 -0.61
OUTOKUMPU-AB___DRP 24206	39.09 -9.29 -0.01	35.52 -5.78 -0.02	34.23 -8.77 -0.01	35.59 -9.06 0.00	35.52 -9.10 0.87	38.56 -5.81 -0.02	47.87 -7.40 -0.04	48.77 -7.52 0.65	48.53 -7.51 -0.01	48.26 -7.72 -0.03	42.76 -6.88 4.12	46.74 -7.23 -0.02	42.72 -7.14 -0.25	40.77 -6.43 -0.25	38.91 -6.19 -0.23	42.47 -7.37 3.97	49.07 -7.46 -0.03	55.87 -8.56 -0.04	68.86 -11.90 6.75	56.80 -9.40 -0.03	50.70 -8.39 -0.03	42.53 -6.52 -0.04	40.11 -6.58 -0.03	36.35 -9.03 -0.02
OXBOW___ 24026	38.89 -9.48 -0.01	35.43 -5.86 0.00	34.09 -8.90 -0.01	35.45 -9.20 0.00	35.37 -9.23 0.88	38.41 -5.94 0.00	47.60 -7.62 0.00	48.50 -7.74 0.69	48.33 -7.67 0.02	48.06 -7.89 0.00	42.53 -7.04 4.18	46.49 -7.45 0.02	42.46 -7.34 -0.19	40.57 -6.57 -0.19	38.81 -6.24 -0.18	42.32 -7.48 4.01	48.71 -7.80 0.00	55.50 -8.89 0.00	68.46 -12.25 6.80	56.51 -9.66 0.00	50.44 -8.62 0.00	42.34 -6.67 0.00	40.00 -6.67 0.00	36.16 -9.21 0.00
PEEKSKILL___ 23653	52.77 3.24 -1.17	49.06 2.77 -5.01	48.11 2.62 -2.50	47.37 2.72 0.00	48.38 2.91 0.01	53.29 3.15 -5.79	78.79 4.80 -18.76	78.34 5.64 -15.77	74.49 5.38 -13.09	75.06 5.37 -13.73	75.43 5.21 -16.45	74.23 5.23 -15.04	74.64 4.66 -20.36	71.20 4.41 -19.83	67.83 4.22 -18.74	67.35 5.33 -8.21	74.56 5.65 -12.41	90.67 6.63 -19.64	97.56 9.36 -0.68	85.32 6.95 -12.20	77.36 6.14 -12.16	70.12 5.00 -16.11	61.39 4.34 -10.38	55.52 3.40 -6.76
PGE MADISON___WINDPWR 24146	47.11 -1.60 -0.35	42.02 -0.74 -1.48	42.31 -1.42 -0.74	43.18 -1.47 0.00	44.04 -1.41 0.04	45.89 -0.18 -1.72	61.22 0.44 -5.56	62.97 1.48 -4.56	61.10 1.34 -3.73	61.26 1.40 -3.91	60.20 1.88 -4.55	60.22 2.00 -4.27	58.63 1.24 -7.78	55.55 1.03 -7.56	52.65 0.67 -7.11	56.40 0.48 -2.09	61.39 1.36 -3.53	71.94 1.80 -5.75	90.58 3.15 0.08	71.19 1.52 -3.50	63.49 1.00 -3.43	54.33 0.74 -4.59	49.60 0.00 -2.93	45.91 -1.45 -2.00
PIERCEFIELD___HYD 23852	47.93 -0.44 0.00	40.87 -0.41 0.00	43.42 0.43 0.00	44.69 0.04 0.00	45.07 -0.41 0.00	43.06 -1.29 0.00	53.40 -1.82 0.00	55.74 -1.20 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.26 -1.51 0.00	51.69 -2.27 0.00	48.57 -1.04 0.00	45.97 -0.99 0.00	43.84 -1.03 0.00	51.88 -1.94 0.00	54.64 -1.86 0.00	61.75 -2.64 0.00	83.31 -4.20 0.00	63.13 -3.04 0.00	57.28 -1.77 0.00	46.70 -2.30 0.00	44.85 -1.82 0.00	44.86 -0.50 0.00
PINELAWN_CC_1 323563	52.97 3.43 -1.18	49.18 2.85 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.70 4.23 0.01	53.92 3.73 -5.84	84.45 6.30 -22.93	86.32 7.06 -22.32	95.53 6.72 -32.79	95.59 6.77 -32.87	101.04 6.24 -41.04	100.15 6.47 -39.72	100.60 5.66 -45.33	98.84 5.45 -46.43	98.87 5.20 -48.79	100.94 6.35 -40.77	106.82 6.72 -43.59	121.69 7.98 -49.32	124.10 11.20 -25.39	109.46 8.34 -34.95	105.27 7.26 -38.95	96.98 6.18 -41.79	68.91 5.88 -16.36	56.53 4.35 -6.82
PJM_GEN_KEystone 24065	41.34 -7.83 -0.82	40.25 -4.54 -3.50	43.79 -0.95 -1.75	43.71 -0.94 0.00	44.45 -0.86 0.17	47.93 0.04 -3.54	69.80 0.94 -13.64	70.00 0.68 -12.38	68.71 1.23 -11.46	69.32 1.12 -12.25	68.48 1.18 -13.54	68.71 1.19 -13.57	67.92 0.94 -17.37	64.93 0.89 -17.08	62.33 0.81 -16.65	58.18 -3.82 -8.18	68.48 0.96 -11.02	80.88 1.80 -14.69	83.07 -4.55 -0.11	70.56 -5.62 -10.02	64.43 -5.37 -10.75	64.05 1.37 -13.67	56.54 0.70 -9.17	49.59 -0.50 -4.73
PJM_GEN_NEPTUNE_PROXY 323594	52.54 3.00 -1.18	48.89 2.56 -5.05	48.30 2.79 -2.52	47.64 2.99 0.00	49.15 3.68 0.01	53.52 3.33 -5.84	84.12 5.96 -22.93	86.09 6.83 -22.32	95.31 6.50 -32.79	95.31 6.49 -32.87	101.04 6.24 -41.04	99.99 6.31 -39.72	100.55 5.61 -45.33	98.70 5.31 -46.43	98.69 5.03 -48.79	100.88 6.30 -40.77	106.82 6.72 -43.59	121.56 7.86 -49.32	123.84 10.94 -25.39	109.32 8.21 -34.95	105.21 7.20 -38.95	96.63 5.83 -41.79	68.30 5.27 -16.36	56.03 3.86 -6.82

PLEASANTVLY___LBMP 24000	52.82 3.24 -1.22	49.27 2.77 -5.22	48.22 2.62 -2.61	47.42 2.77 0.00	48.38 2.91 0.01	53.54 3.15 -6.04	79.37 4.58 -19.56	78.31 5.24 -16.14	74.21 5.04 -13.15	74.74 5.04 -13.75	75.16 4.84 -16.56	73.89 4.91 -15.02	74.43 4.37 -20.46	70.97 4.13 -19.88	67.50 3.95 -18.69	66.65 4.95 -7.88	74.25 5.31 -12.44	90.75 6.12 -20.24	96.66 8.58 -0.57	84.90 6.42 -12.32	76.73 5.61 -12.07	69.76 4.61 -16.15	61.04 4.06 -10.31	55.72 3.31 -7.05
POLETTI____ 23519	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	90.68 6.38 -27.37	94.03 6.05 -31.96	96.96 6.04 -34.96	98.61 5.86 -38.99	99.43 5.88 -39.60	97.26 5.31 -42.34	94.54 5.02 -42.56	93.91 4.76 -44.28	93.44 5.97 -33.65	94.08 6.38 -31.19	100.77 7.34 -29.04	103.91 10.33 -6.07	98.26 7.81 -24.28	96.30 6.91 -30.34	90.26 5.64 -35.62	77.48 4.99 -25.82	56.22 4.04 -6.82
PORT_JEFF_3 23555	52.73 3.19 -1.18	48.93 2.60 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.34 4.87 0.01	53.83 3.64 -5.84	85.06 6.90 -22.93	87.00 7.74 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.69 6.88 -41.04	100.53 6.85 -39.72	101.10 6.15 -45.33	99.12 5.73 -46.43	99.14 5.47 -48.79	101.47 6.89 -40.77	107.73 7.63 -43.59	122.91 9.21 -49.32	125.59 12.69 -25.39	110.65 9.53 -34.95	105.68 7.68 -38.95	97.12 6.32 -41.79	68.86 5.83 -16.36	56.44 4.26 -6.82
PORT_JEFF_4 23616	52.73 3.19 -1.18	48.93 2.60 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.34 4.87 0.01	53.83 3.64 -5.84	85.06 6.90 -22.93	87.00 7.74 -22.32	96.04 7.23 -32.79	96.09 7.27 -32.87	101.69 6.88 -41.04	100.53 6.85 -39.72	101.10 6.15 -45.33	99.12 5.73 -46.43	99.14 5.47 -48.79	101.47 6.89 -40.77	107.73 7.63 -43.59	122.91 9.21 -49.32	125.59 12.69 -25.39	110.65 9.53 -34.95	105.68 7.68 -38.95	97.12 6.32 -41.79	68.86 5.83 -16.36	56.44 4.26 -6.82
PORT_JEFF_IC 23713	52.78 3.24 -1.18	48.98 2.64 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.11 7.86 -22.32	96.20 7.39 -32.79	96.20 7.39 -32.87	101.80 6.99 -41.04	100.64 6.96 -39.72	101.20 6.25 -45.33	99.26 5.87 -46.43	99.27 5.61 -48.79	101.63 7.05 -40.77	107.84 7.74 -43.59	123.11 9.40 -49.32	125.85 12.95 -25.39	110.91 9.79 -34.95	105.86 7.85 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.49 4.31 -6.82
PPL PILGRIM_ST_GT1 24216	52.83 3.29 -1.18	49.06 2.72 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.79 4.32 0.01	53.83 3.64 -5.84	85.00 6.85 -22.93	87.00 7.74 -22.32	96.20 7.39 -32.79	96.26 7.44 -32.87	101.74 6.94 -41.04	100.64 6.96 -39.72	101.29 6.35 -45.33	99.35 5.96 -46.43	99.36 5.70 -48.79	101.74 7.16 -40.77	107.50 7.40 -43.59	122.27 8.56 -49.32	124.89 11.99 -25.39	110.05 8.93 -34.95	105.68 7.68 -38.95	97.37 6.57 -41.79	68.95 5.93 -16.36	56.53 4.35 -6.82
PPL PILGRIM_ST_GT2 24217	52.83 3.29 -1.18	49.06 2.72 -5.05	48.69 3.18 -2.52	48.04 3.39 0.00	49.79 4.32 0.01	53.83 3.64 -5.84	85.00 6.85 -22.93	87.00 7.74 -22.32	96.20 7.39 -32.79	96.26 7.44 -32.87	101.74 6.94 -41.04	100.64 6.96 -39.72	101.29 6.35 -45.33	99.35 5.96 -46.43	99.36 5.70 -48.79	101.74 7.16 -40.77	107.50 7.40 -43.59	122.27 8.56 -49.32	124.89 11.99 -25.39	110.05 8.93 -34.95	105.68 7.68 -38.95	97.37 6.57 -41.79	68.95 5.93 -16.36	56.53 4.35 -6.82
PPL_SHRM_GT3 24213	52.10 2.56 -1.18	48.52 2.19 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.50 6.35 -22.93	86.37 7.12 -22.32	95.59 6.78 -32.79	95.64 6.83 -32.87	101.26 6.45 -41.04	100.04 6.37 -39.72	100.75 5.80 -45.33	98.79 5.40 -46.43	98.82 5.16 -48.79	101.10 6.51 -40.77	107.33 7.23 -43.59	122.59 8.89 -49.32	125.24 12.34 -25.39	110.38 9.26 -34.95	105.33 7.32 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
PPL_SHRM_GT4 24214	52.10 2.56 -1.18	48.52 2.19 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.50 6.35 -22.93	86.37 7.12 -22.32	95.59 6.78 -32.79	95.64 6.83 -32.87	101.26 6.45 -41.04	100.04 6.37 -39.72	100.75 5.80 -45.33	98.79 5.40 -46.43	98.82 5.16 -48.79	101.10 6.51 -40.77	107.33 7.23 -43.59	122.59 8.89 -49.32	125.24 12.34 -25.39	110.38 9.26 -34.95	105.33 7.32 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
PROJECT___ORANGE 1 24174	46.55 -1.93 -0.12	40.51 -1.28 -0.50	41.48 -1.76 -0.25	42.82 -1.83 0.00	43.68 -1.82 -0.01	43.60 -1.33 -0.58	55.74 -1.38 -1.89	57.37 -1.14 -1.57	56.11 -1.18 -1.27	56.10 -1.17 -1.33	54.51 -0.91 -1.67	54.49 -0.92 -1.45	51.09 -1.09 -2.57	48.47 -0.99 -2.50	46.19 -1.03 -2.35	53.46 -1.18 -0.82	56.58 -1.13 -1.20	65.12 -1.22 -1.96	86.19 -1.49 -0.16	65.97 -1.39 -1.19	58.92 -1.30 -1.17	49.54 -1.03 -1.56	46.41 -1.26 -1.00	44.23 -1.81 -0.68
PROJECT___ORANGE 2 24166	46.55 -1.93 -0.12	40.51 -1.28 -0.50	41.48 -1.76 -0.25	42.82 -1.83 0.00	43.68 -1.82 -0.01	43.60 -1.33 -0.58	55.74 -1.38 -1.89	57.37 -1.14 -1.57	56.11 -1.18 -1.27	56.10 -1.17 -1.33	54.51 -0.91 -1.67	54.49 -0.92 -1.45	51.09 -1.09 -2.57	48.47 -0.99 -2.50	46.19 -1.03 -2.35	53.46 -1.18 -0.82	56.58 -1.13 -1.20	65.12 -1.22 -1.96	86.19 -1.49 -0.16	65.97 -1.39 -1.19	58.92 -1.30 -1.17	49.54 -1.03 -1.56	46.41 -1.26 -1.00	44.23 -1.81 -0.68
PYRITES___HYD 24023	48.27 -0.10 0.00	41.08 -0.21 0.00	43.63 0.64 0.00	44.96 0.31 0.00	45.44 -0.05 0.00	43.42 -0.93 0.00	53.84 -1.38 0.00	56.08 -0.85 0.00	54.73 -1.29 0.00	55.06 -0.90 0.00	52.90 -0.86 0.00	52.44 -1.51 0.00	49.06 -0.55 0.00	46.49 -0.47 0.00	44.24 -0.63 0.00	52.31 -1.51 0.00	55.26 -1.24 0.00	62.39 -2.00 0.00	84.28 -3.24 0.00	63.85 -2.32 0.00	57.76 -1.30 0.00	47.29 -1.72 0.00	45.32 -1.35 0.00	45.27 -0.09 0.00
RAMAPO___LBMP 323565	52.69 3.19 -1.14	48.90 2.72 -4.89	47.97 2.54 -2.44	47.33 2.68 0.00	48.29 2.82 0.01	53.07 3.06 -5.66	78.30 4.75 -18.33	77.87 5.58 -15.35	73.99 5.27 -12.70	74.52 5.26 -13.31	74.83 5.11 -15.96	73.65 5.13 -14.57	74.11 4.61 -19.89	70.63 4.32 -19.36	67.28 4.13 -18.28	66.93 5.22 -7.89	74.13 5.59 -12.03	90.04 6.50 -19.15	97.43 9.28 -0.64	84.96 6.95 -11.84	76.91 6.08 -11.77	69.53 4.90 -15.62	60.96 4.25 -10.05	55.28 3.31 -6.61
RANKINE____ 23646	39.01 -9.38 -0.03	35.40 -5.99 -0.11	34.23 -8.81 -0.06	35.50 -9.15 0.00	35.47 -9.19 0.83	38.39 -6.08 -0.12	48.04 -7.57 -0.38	49.02 -7.57 0.34	48.59 -7.67 -0.24	48.33 -7.89 -0.27	43.09 -7.04 3.63	46.84 -7.39 -0.28	43.03 -7.29 -0.71	41.07 -6.57 -0.69	39.19 -6.33 -0.65	42.64 -7.53 3.64	49.06 -7.68 -0.24	56.03 -8.76 -0.39	69.11 -11.99 6.42	56.95 -9.46 -0.24	50.85 -8.45 -0.24	42.71 -6.62 -0.32	40.11 -6.77 -0.20	36.43 -9.07 -0.14
RAVENSWOOD_GT2_1 24244	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	101.01 6.15 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.82 5.07 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD_GT2_2 24245	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	101.01 6.15 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.82 5.07 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82



RAVENSWOOD_GT2_3 24246	53.41 3.87 -1.18	49.59 3.26 -5.05	48.60 3.09 -2.52	47.91 3.26 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.88 6.43 -29.51	97.65 6.16 -35.47	101.01 6.15 -38.91	102.91 5.97 -43.18	104.16 6.04 -44.17	101.44 5.41 -46.43	98.82 5.07 -46.79	98.75 4.85 -49.04	98.30 6.08 -38.40	97.69 6.50 -34.68	102.69 7.53 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.61 6.97 -34.59	94.86 5.68 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD_GT2_4 24247	53.41 3.87 -1.18	49.59 3.26 -5.05	48.60 3.09 -2.52	47.91 3.26 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.88 6.43 -29.51	97.65 6.16 -35.47	101.01 6.15 -38.91	102.91 5.97 -43.18	104.16 6.04 -44.17	101.44 5.41 -46.43	98.82 5.07 -46.79	98.75 4.85 -49.04	98.30 6.08 -38.40	97.69 6.50 -34.68	102.69 7.53 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.61 6.97 -34.59	94.86 5.68 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD_GT3_1 24248	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	101.01 6.15 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.82 5.07 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD_GT3_2 24249	53.36 3.82 -1.18	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	101.01 6.15 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.82 5.07 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD_GT3_3 24250	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.92 3.73 -5.84	79.77 5.63 -18.91	92.94 6.49 -29.51	97.71 6.22 -35.47	101.13 6.27 -38.91	102.96 6.02 -43.18	104.22 6.10 -44.17	101.49 5.46 -46.43	98.91 5.17 -46.79	98.80 4.89 -49.04	98.35 6.14 -38.40	97.74 6.55 -34.68	102.76 7.60 -30.77	105.26 10.68 -7.07	101.27 8.01 -27.10	100.67 7.03 -34.59	94.91 5.73 -40.17	81.13 5.04 -29.42	56.26 4.08 -6.82
RAVENSWOOD_GT3_4 24251	53.46 3.92 -1.18	49.64 3.30 -5.05	48.64 3.14 -2.52	47.91 3.26 0.00	48.93 3.46 0.01	53.92 3.73 -5.84	79.77 5.63 -18.91	92.94 6.49 -29.51	97.71 6.22 -35.47	101.13 6.27 -38.91	102.96 6.02 -43.18	104.22 6.10 -44.17	101.49 5.46 -46.43	98.91 5.17 -46.79	98.80 4.89 -49.04	98.35 6.14 -38.40	97.74 6.55 -34.68	102.76 7.60 -30.77	105.26 10.68 -7.07	101.27 8.01 -27.10	100.67 7.03 -34.59	94.91 5.73 -40.17	81.13 5.04 -29.42	56.26 4.08 -6.82
RAVENSWOOD_GT_1 23729	53.61 4.06 -1.18	49.81 3.47 -5.06	48.78 3.27 -2.53	48.10 3.44 -0.01	49.12 3.64 0.00	54.06 3.86 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.38 6.26 -44.17	101.64 5.61 -46.43	99.01 5.26 -46.79	98.93 5.03 -49.04	98.51 6.30 -38.40	97.91 6.72 -34.68	102.95 7.79 -30.77	105.44 10.85 -7.07	101.41 8.14 -27.10	100.79 7.15 -34.59	95.06 5.88 -40.17	81.27 5.18 -29.42	56.41 4.22 -6.83
RAVENSWOOD_GT_10 24258	53.36 3.82 -1.17	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.17 3.99 -6.82
RAVENSWOOD_GT_11 24259	53.36 3.82 -1.17	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.17 3.99 -6.82
RAVENSWOOD_GT_4 24252	53.31 3.77 -1.17	49.51 3.18 -5.05	48.51 3.01 -2.52	47.81 3.17 0.00	48.83 3.37 0.02	53.82 3.64 -5.84	79.60 5.47 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.80 5.86 -43.18	104.06 5.94 -44.17	101.34 5.31 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.57 6.38 -34.68	102.63 7.47 -30.77	105.00 10.41 -7.07	101.07 7.81 -27.10	100.55 6.91 -34.59	94.77 5.59 -40.17	81.04 4.95 -29.42	56.12 3.95 -6.81
RAVENSWOOD_GT_5 24254	53.31 3.77 -1.17	49.51 3.18 -5.05	48.51 3.01 -2.52	47.81 3.17 0.00	48.83 3.37 0.02	53.82 3.64 -5.84	79.60 5.47 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.80 5.86 -43.18	104.06 5.94 -44.17	101.34 5.31 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.57 6.38 -34.68	102.63 7.47 -30.77	105.00 10.41 -7.07	101.07 7.81 -27.10	100.55 6.91 -34.59	94.77 5.59 -40.17	81.04 4.95 -29.42	56.12 3.95 -6.81
RAVENSWOOD_GT_6 24253	53.31 3.77 -1.17	49.51 3.18 -5.05	48.51 3.01 -2.52	47.81 3.17 0.00	48.83 3.37 0.02	53.82 3.64 -5.84	79.60 5.47 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.80 5.86 -43.18	104.06 5.94 -44.17	101.34 5.31 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.57 6.38 -34.68	102.63 7.47 -30.77	105.00 10.41 -7.07	101.07 7.81 -27.10	100.55 6.91 -34.59	94.77 5.59 -40.17	81.04 4.95 -29.42	56.12 3.95 -6.81
RAVENSWOOD_GT_7 24255	53.31 3.77 -1.17	49.51 3.18 -5.05	48.51 3.01 -2.52	47.81 3.17 0.00	48.83 3.37 0.02	53.82 3.64 -5.84	79.60 5.47 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.80 5.86 -43.18	104.06 5.94 -44.17	101.34 5.31 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.57 6.38 -34.68	102.63 7.47 -30.77	105.00 10.41 -7.07	101.07 7.81 -27.10	100.55 6.91 -34.59	94.77 5.59 -40.17	81.04 4.95 -29.42	56.12 3.95 -6.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.36 3.82 -1.17	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.17 3.99 -6.82
RAVENSWOOD_GT_9 24257	53.36 3.82 -1.17	49.55 3.22 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.83 3.64 -5.84	79.66 5.52 -18.91	92.82 6.38 -29.51	97.59 6.11 -35.47	100.96 6.10 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.77 5.02 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.55 6.91 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.17 3.99 -6.82
RAVENSWOOD___1 23533	53.61 4.06 -1.18	49.77 3.43 -5.06	48.78 3.27 -2.53	48.10 3.44 -0.01	49.12 3.64 0.00	54.06 3.86 -5.85	79.94 5.80 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.33 6.20 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.79 7.15 -34.59	95.01 5.83 -40.17	81.27 5.18 -29.42	56.45 4.26 -6.82

RAVENSWOOD___2 23534	53.61 4.06 -1.18	49.77 3.43 -5.06	48.78 3.27 -2.53	48.10 3.44 -0.01	49.12 3.64 0.01	54.06 3.86 -5.85	79.89 5.74 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.33 6.20 -44.17	101.59 5.56 -46.43	99.01 5.26 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.91 6.72 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.34 8.07 -27.10	100.79 7.15 -34.59	95.01 5.83 -40.17	81.23 5.13 -29.42	56.45 4.26 -6.82
RAVENSWOOD___3 23535	53.36 3.82 -1.18	49.59 3.26 -5.05	48.56 3.05 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.88 6.43 -29.51	97.65 6.16 -35.47	101.01 6.15 -38.91	102.85 5.91 -43.18	104.11 5.99 -44.17	101.39 5.36 -46.43	98.82 5.07 -46.79	98.71 4.80 -49.04	98.24 6.03 -38.40	97.63 6.44 -34.68	102.63 7.47 -30.77	105.09 10.50 -7.07	101.14 7.87 -27.10	100.61 6.97 -34.59	94.82 5.64 -40.17	81.09 4.99 -29.42	56.22 4.04 -6.82
RAVENSWOOD___4 23820	53.61 4.06 -1.18	49.77 3.43 -5.06	48.78 3.27 -2.53	48.05 3.39 -0.01	49.07 3.59 0.01	54.05 3.86 -5.85	79.89 5.74 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.33 6.20 -44.17	101.59 5.56 -46.43	98.96 5.21 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.35 10.76 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.01 5.83 -40.17	81.23 5.13 -29.42	56.45 4.26 -6.82
RCPI_TRUST___DRP 24196	53.36 3.82 -1.18	49.59 3.26 -5.05	48.60 3.09 -2.52	47.86 3.21 0.00	48.88 3.41 0.01	53.87 3.68 -5.84	79.66 5.52 -18.91	92.88 6.43 -22.69	86.55 6.22 -24.31	88.51 6.21 -26.35	89.63 6.02 -29.85	89.68 6.10 -29.63	88.45 5.41 -33.43	85.42 5.12 -33.34	83.67 4.89 -33.91	83.25 6.14 -23.30	86.57 6.50 -23.57	97.26 7.60 -25.27	101.98 10.59 -3.87	95.33 7.94 -21.22	91.80 7.03 -25.72	85.36 5.68 -30.67	73.60 5.04 -21.89	56.21 4.04 -6.81
RENSSELAER___COGEN 23796	52.85 3.00 -1.49	50.39 2.72 -6.39	48.84 2.67 -3.19	47.42 2.77 0.00	48.12 2.64 0.00	54.31 2.57 -7.39	81.85 2.71 -23.92	79.29 2.62 -19.74	74.61 2.52 -16.07	75.22 2.46 -16.81	76.65 2.58 -20.31	74.91 2.59 -18.36	75.55 2.13 -23.81	72.02 1.93 -23.14	68.50 1.88 -21.74	65.83 2.31 -9.70	74.30 2.60 -15.20	92.03 2.90 -24.74	92.27 3.94 -0.82	84.14 2.91 -15.05	76.40 2.60 -14.75	71.15 2.40 -19.74	61.79 2.52 -12.60	56.52 2.54 -8.62
REVERE_CPPR_DRP 24186	48.20 -0.19 -0.03	41.54 0.12 -0.13	42.97 -0.09 -0.07	44.56 -0.09 0.00	45.30 -0.18 0.00	44.72 0.22 -0.15	56.00 0.28 -0.49	58.25 0.91 -0.41	57.19 0.84 -0.33	57.19 0.90 -0.35	55.53 1.34 -0.42	55.63 1.29 -0.38	51.18 0.64 -0.93	48.42 0.56 -0.90	46.12 0.40 -0.85	54.40 0.38 -0.20	57.89 1.07 -0.31	65.93 1.03 -0.51	89.19 1.66 -0.02	67.34 0.86 -0.31	60.07 0.71 -0.31	50.05 0.64 -0.41	47.30 0.37 -0.26	45.36 -0.18 -0.18
ROCHESTER_9_IC 23652	41.59 -6.72 0.05	36.95 -4.09 0.25	36.55 -6.32 0.12	38.13 -6.52 0.00	38.04 -6.46 0.98	39.98 -4.08 0.29	49.37 -4.92 0.94	50.94 -4.44 1.55	50.61 -4.76 0.65	50.37 -4.92 0.66	43.97 -4.30 5.49	49.17 -4.05 0.74	44.37 -4.17 1.07	41.78 -4.13 1.04	39.99 -3.90 0.98	44.20 -4.74 4.88	51.33 -4.58 0.60	58.33 -5.09 0.97	73.47 -6.39 7.65	60.22 -5.36 0.59	53.52 -4.96 0.58	44.41 -3.82 0.78	42.02 -4.15 0.49	38.27 -6.76 0.33
ROSETON___1 23587	52.63 3.10 -1.17	48.95 2.64 -5.03	47.99 2.49 -2.51	47.28 2.63 0.00	48.24 2.77 0.01	53.13 2.97 -5.82	78.47 4.42 -18.83	77.53 5.07 -15.53	73.55 4.87 -12.66	74.05 4.87 -13.24	74.37 4.68 -15.93	73.16 4.75 -14.46	73.73 4.27 -19.85	70.24 3.99 -19.30	66.82 3.81 -18.14	66.19 4.79 -7.58	73.61 5.14 -11.97	89.79 5.92 -19.48	96.37 8.31 -0.55	84.24 6.22 -11.85	76.16 5.49 -11.61	69.01 4.46 -15.54	60.51 3.92 -9.92	55.32 3.18 -6.79
ROSETON___2 23588	52.63 3.10 -1.17	48.95 2.64 -5.03	47.99 2.49 -2.51	47.28 2.63 0.00	48.24 2.77 0.01	53.13 2.97 -5.82	78.47 4.42 -18.83	77.53 5.07 -15.53	73.55 4.87 -12.66	74.05 4.87 -13.24	74.37 4.68 -15.93	73.16 4.75 -14.46	73.73 4.27 -19.85	70.24 3.99 -19.30	66.82 3.81 -18.14	66.19 4.79 -7.58	73.61 5.14 -11.97	89.79 5.92 -19.48	96.37 8.31 -0.55	84.24 6.22 -11.85	76.16 5.49 -11.61	69.01 4.46 -15.54	60.51 3.92 -9.92	55.32 3.18 -6.79
RUSSELL___1 23602	41.44 -6.87 0.05	36.32 -4.71 0.26	35.94 -6.92 0.12	37.46 -7.19 0.00	37.45 -7.05 0.99	39.44 -4.61 0.30	49.16 -5.08 0.99	50.85 -4.50 1.59	50.08 -5.27 0.68	49.89 -5.37 0.69	43.32 -4.89 5.55	49.03 -4.15 0.77	44.36 -4.12 1.13	41.26 -4.60 1.10	39.49 -4.35 1.03	43.62 -5.27 4.93	51.13 -4.75 0.62	58.28 -5.09 1.02	73.86 -5.95 7.70	60.32 -5.23 0.62	53.61 -4.84 0.60	44.03 -4.17 0.81	41.44 -4.71 0.52	37.30 -7.71 0.35
RUSSELL___2 23532	41.44 -6.87 0.05	36.32 -4.71 0.26	35.94 -6.92 0.12	37.46 -7.19 0.00	37.45 -7.05 0.99	39.44 -4.61 0.30	49.16 -5.08 0.99	50.85 -4.50 1.59	50.08 -5.27 0.68	49.89 -5.37 0.69	43.32 -4.89 5.55	49.03 -4.15 0.77	44.36 -4.12 1.13	41.26 -4.60 1.10	39.49 -4.35 1.03	43.62 -5.27 4.93	51.13 -4.75 0.62	58.28 -5.09 1.02	73.86 -5.95 7.70	60.32 -5.23 0.62	53.61 -4.84 0.60	44.03 -4.17 0.81	41.44 -4.71 0.52	37.30 -7.71 0.35
RUSSELL___3 23549	41.20 -7.11 0.05	36.58 -4.46 0.25	36.08 -6.79 0.12	37.64 -7.01 0.00	37.54 -6.96 0.98	39.54 -4.52 0.29	48.98 -5.30 0.94	50.49 -4.90 1.55	50.10 -5.27 0.65	49.86 -5.43 0.66	43.38 -4.89 5.49	48.68 -4.53 0.74	44.02 -4.51 1.07	41.31 -4.60 1.04	39.54 -4.35 0.98	43.66 -5.27 4.88	50.82 -5.09 0.60	57.81 -5.60 0.98	72.95 -6.91 7.65	59.76 -5.82 0.59	53.10 -5.37 0.58	43.92 -4.31 0.78	41.51 -4.67 0.49	37.72 -7.30 0.33
RUSSELL___4 23556	41.44 -6.87 0.05	36.28 -4.75 0.26	35.90 -6.96 0.12	37.46 -7.19 0.00	37.45 -7.05 0.99	39.44 -4.61 0.30	49.16 -5.08 0.99	50.79 -4.55 1.59	50.08 -5.27 0.68	49.89 -5.37 0.69	43.26 -4.95 5.55	48.97 -4.21 0.77	44.31 -4.17 1.13	41.26 -4.60 1.10	39.44 -4.40 1.03	43.62 -5.27 4.93	51.08 -4.80 0.62	58.22 -5.15 1.02	73.86 -5.95 7.70	60.33 -5.23 0.62	53.61 -4.84 0.60	44.03 -4.17 0.81	41.39 -4.76 0.52	37.30 -7.71 0.35
RUSSELL___STATION 23914	41.20 -7.11 0.05	36.58 -4.46 0.25	36.08 -6.79 0.12	37.64 -7.01 0.00	37.54 -6.96 0.98	39.54 -4.52 0.29	48.98 -5.30 0.94	50.49 -4.90 1.55	50.10 -5.27 0.65	49.86 -5.43 0.66	43.38 -4.89 5.49	48.68 -4.53 0.74	44.02 -4.51 1.07	41.31 -4.60 1.04	39.54 -4.35 0.98	43.66 -5.27 4.88	50.82 -5.09 0.60	57.81 -5.60 0.98	72.95 -6.91 7.65	59.76 -5.82 0.59	53.10 -5.37 0.58	43.92 -4.31 0.78	41.51 -4.67 0.49	37.72 -7.30 0.33
S SALMON___HYD 24043	46.23 -2.22 -0.10	40.30 -1.40 -0.42	41.52 -1.68 -0.21	42.86 -1.79 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.91 -1.88 -1.56	56.70 -1.54 -1.30	55.39 -1.68 -1.05	55.48 -1.57 -1.10	53.86 -1.29 -1.39	53.48 -1.67 -1.20	50.05 -1.69 -2.13	47.38 -1.64 -2.07	45.25 -1.62 -2.00	52.63 -1.88 -0.69	55.63 -1.86 -0.99	63.75 -2.25 -1.62	84.78 -2.89 -0.15	64.64 -2.51 -0.98	57.89 -2.13 -0.96	48.44 -1.86 -1.29	45.53 -1.96 -0.82	43.70 -2.22 -0.56
SELKIRK___II 23799	51.92 2.08 -1.48	49.71 2.06 -6.36	48.22 2.06 -3.17	46.79 2.14 0.00	47.62 2.14 0.00	53.83 2.13 -7.36	81.58 2.54 -23.81	78.87 2.28 -19.66	73.99 1.96 -16.01	74.48 1.79 -16.74	75.82 1.83 -20.23	74.08 1.83 -18.29	74.88 1.54 -23.73	71.48 1.46 -23.06	67.94 1.39 -21.68	65.25 1.78 -9.66	73.56 1.92 -15.14	91.15 2.12 -24.63	91.22 2.89 -0.82	83.28 2.12 -14.99	75.63 1.89 -14.69	70.33 1.67 -19.66	60.99 1.77 -12.54	55.76 1.81 -8.58

SELKIRK__J 23801	52.11 2.27 -1.48	49.77 2.15 -6.34	48.52 2.36 -3.17	47.10 2.46 0.00	47.94 2.46 0.00	54.17 2.48 -7.34	81.57 2.60 -23.75	78.88 2.33 -19.61	74.12 2.13 -15.97	74.72 2.07 -16.70	76.09 2.15 -20.18	74.36 2.16 -18.24	75.13 1.84 -23.69	71.67 1.69 -23.02	68.12 1.62 -21.64	65.50 2.05 -9.64	73.86 2.26 -15.10	91.41 2.45 -24.58	91.66 3.33 -0.82	83.64 2.51 -14.96	75.95 2.24 -14.65	70.63 2.01 -19.61	61.38 2.19 -12.51	56.01 2.09 -8.56
SENECA OSWGO__HYD 24041	46.35 -2.13 -0.11	40.36 -1.40 -0.49	41.42 -1.81 -0.24	42.64 -2.01 0.00	43.45 -2.05 -0.01	43.36 -1.55 -0.56	55.33 -1.71 -1.82	56.91 -1.54 -1.51	55.73 -1.51 -1.22	55.72 -1.51 -1.28	54.19 -1.18 -1.61	54.06 -1.29 -1.40	50.67 -1.44 -2.50	48.02 -1.36 -2.43	45.76 -1.39 -2.28	53.01 -1.61 -0.80	56.13 -1.53 -1.16	64.47 -1.80 -1.88	85.41 3.33 -0.17	65.40 -1.92 -1.15	58.35 -1.83 -1.12	49.14 -1.37 -1.50	46.09 -1.54 -0.96	44.02 -2.00 -0.66
SENECA__ENERGY 23797	44.19 -4.35 -0.18	39.12 -2.93 -0.76	39.33 -4.04 -0.38	40.50 -4.15 0.00	41.38 -4.14 -0.04	42.35 -2.88 -0.88	54.83 -3.26 -2.86	56.37 -2.96 -2.39	54.81 -3.14 -1.93	54.77 -3.19 -2.01	53.75 -2.63 -2.62	53.62 -2.54 -2.20	50.76 -2.78 -3.93	48.14 -2.63 -3.82	45.90 -2.56 -3.59	52.15 -3.01 -1.34	55.44 -2.88 -1.82	64.07 -3.28 -2.96	83.98 -3.94 -0.40	64.47 -3.51 -1.80	57.57 -3.25 -1.77	48.82 -2.55 -2.36	45.28 -2.89 -1.51	42.22 -4.17 -1.03
SHOEMAKER__GT 23640	52.20 2.76 -1.08	48.26 2.35 -4.63	47.49 2.19 -2.31	46.97 2.32 0.00	47.93 2.46 0.01	52.36 2.66 -5.35	76.53 3.98 -17.33	75.90 4.67 -14.30	72.09 4.43 -11.65	72.56 4.42 -12.19	72.77 4.35 -14.66	71.63 4.37 -13.31	72.16 3.92 -18.63	68.77 3.71 -18.11	65.39 3.50 -17.02	65.15 4.36 -6.97	72.27 4.75 -11.02	87.79 5.47 -17.93	95.71 7.70 -0.49	82.84 5.76 -10.91	74.82 5.08 -10.69	67.48 4.17 -14.31	59.39 3.59 -9.13	54.42 2.81 -6.25
SHOREHAM_IC_1 23715	52.10 2.56 -1.18	48.52 2.19 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.50 6.35 -22.93	86.37 7.12 -22.32	95.59 6.78 -32.79	95.64 6.83 -32.87	101.26 6.45 -41.04	100.04 6.37 -39.72	100.75 5.80 -45.33	98.79 5.40 -46.43	98.82 5.16 -48.79	101.10 6.51 -40.77	107.33 7.23 -43.59	122.59 8.89 -49.32	125.24 12.34 -25.39	110.38 9.26 -34.95	105.33 7.32 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
SHOREHAM_IC_2 23716	52.10 2.56 -1.18	48.52 2.19 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.50 6.35 -22.93	86.37 7.12 -22.32	95.59 6.78 -32.79	95.64 6.83 -32.87	101.26 6.45 -41.04	100.04 6.37 -39.72	100.75 5.80 -45.33	98.79 5.40 -46.43	98.82 5.16 -48.79	101.10 6.51 -40.77	107.33 7.23 -43.59	122.59 8.89 -49.32	125.24 12.34 -25.39	110.38 9.26 -34.95	105.33 7.32 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
SISSONVILLE____ 23735	47.93 -0.44 0.00	40.87 -0.41 0.00	43.42 0.43 0.00	44.69 0.04 0.00	45.07 -0.41 0.00	43.06 -1.29 0.00	53.40 -1.82 0.00	55.74 -1.20 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.26 -1.51 0.00	51.69 -2.27 0.00	48.57 -1.04 0.00	45.97 -0.99 0.00	43.84 -1.03 0.00	51.88 -1.94 0.00	54.64 -1.86 0.00	61.75 -2.64 0.00	83.31 -4.20 0.00	63.13 -3.04 0.00	57.28 -1.77 0.00	46.70 -2.30 0.00	44.85 -1.82 0.00	44.86 -0.50 0.00
SITHE_IND_GS1 24169	46.09 -2.37 -0.10	39.96 -1.73 -0.41	41.04 -2.15 -0.21	42.42 -2.23 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.68 -2.10 -1.55	56.18 -2.05 -1.29	54.99 -2.07 -1.04	54.97 -2.07 -1.09	53.26 -1.88 -1.38	53.26 -1.89 -1.19	49.82 -1.89 -2.09	47.21 -1.78 -2.04	45.08 -1.71 -1.91	52.46 -2.05 -0.69	55.45 -2.03 -0.98	63.67 -2.32 -1.60	84.70 -2.98 -0.16	64.76 -2.38 -0.98	57.83 -2.19 -0.96	48.52 -1.76 -1.28	45.67 -1.82 -0.82	43.65 -2.27 -0.56
SITHE_IND_GS2 24170	46.09 -2.37 -0.10	39.96 -1.73 -0.41	41.04 -2.15 -0.21	42.42 -2.23 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.68 -2.10 -1.55	56.18 -2.05 -1.29	54.99 -2.07 -1.04	54.97 -2.07 -1.09	53.26 -1.88 -1.38	53.26 -1.89 -1.19	49.82 -1.89 -2.09	47.21 -1.78 -2.04	45.08 -1.71 -1.91	52.46 -2.05 -0.69	55.45 -2.03 -0.98	63.67 -2.32 -1.60	84.70 -2.98 -0.16	64.76 -2.38 -0.98	57.83 -2.19 -0.96	48.52 -1.76 -1.28	45.67 -1.82 -0.82	43.65 -2.27 -0.56
SITHE_IND_GS3 24171	46.09 -2.37 -0.10	39.96 -1.73 -0.41	41.04 -2.15 -0.21	42.42 -2.23 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.68 -2.10 -1.55	56.18 -2.05 -1.29	54.99 -2.07 -1.04	54.97 -2.07 -1.09	53.26 -1.88 -1.38	53.26 -1.89 -1.19	49.82 -1.89 -2.09	47.21 -1.78 -2.04	45.08 -1.71 -1.91	52.46 -2.05 -0.69	55.45 -2.03 -0.98	63.67 -2.32 -1.60	84.70 -2.98 -0.16	64.76 -2.38 -0.98	57.83 -2.19 -0.96	48.52 -1.76 -1.28	45.67 -1.82 -0.82	43.65 -2.27 -0.56
SITHE_IND_GS4 24172	46.09 -2.37 -0.10	39.96 -1.73 -0.41	41.04 -2.15 -0.21	42.42 -2.23 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.68 -2.10 -1.55	56.18 -2.05 -1.29	54.99 -2.07 -1.04	54.97 -2.07 -1.09	53.26 -1.88 -1.38	53.26 -1.89 -1.19	49.82 -1.89 -2.09	47.21 -1.78 -2.04	45.08 -1.71 -1.91	52.46 -2.05 -0.69	55.45 -2.03 -0.98	63.67 -2.32 -1.60	84.70 -2.98 -0.16	64.76 -2.38 -0.98	57.83 -2.19 -0.96	48.52 -1.76 -1.28	45.67 -1.82 -0.82	43.65 -2.27 -0.56
SITHE__BATAVIA 24024	40.03 -8.32 0.02	36.10 -5.08 0.10	35.11 -7.82 0.05	36.57 -8.08 0.00	36.51 -8.05 0.92	39.26 -4.97 0.12	48.63 -6.19 0.41	49.83 -6.04 1.07	49.46 -6.27 0.29	49.17 -6.49 0.29	43.36 -5.64 4.76	47.91 -5.72 0.33	43.45 -5.80 0.35	41.17 -5.45 0.34	39.39 -5.16 0.32	43.23 -6.19 4.40	50.09 -6.16 0.26	57.01 -6.95 0.42	71.06 -9.28 7.18	58.44 -7.48 0.25	52.02 -6.79 0.25	43.48 -5.19 0.34	41.00 -5.46 0.21	37.01 -8.21 0.14
SITHE__INDEPEND 23800	46.09 -2.37 -0.10	39.96 -1.73 -0.41	41.04 -2.15 -0.21	42.42 -2.23 0.00	43.27 -2.23 -0.01	43.01 -1.82 -0.48	54.68 -2.10 -1.55	56.18 -2.05 -1.29	54.99 -2.07 -1.04	54.97 -2.07 -1.09	53.26 -1.88 -1.38	53.26 -1.89 -1.19	49.82 -1.89 -2.09	47.21 -1.78 -2.04	45.08 -1.71 -1.91	52.46 -2.05 -0.69	55.45 -2.03 -0.98	63.67 -2.32 -1.60	84.70 -2.98 -0.16	64.76 -2.38 -0.98	57.83 -2.19 -0.96	48.52 -1.76 -1.28	45.67 -1.82 -0.82	43.65 -2.27 -0.56
SITHE__MASSENA 23902	48.60 0.24 0.00	40.95 -0.33 0.00	43.46 0.47 0.00	45.05 0.40 0.00	45.80 0.32 0.00	43.73 -0.62 0.00	54.07 -1.16 0.00	55.57 -1.37 0.00	54.67 -1.34 0.00	54.94 -1.01 0.00	52.63 -1.13 0.00	52.77 -1.19 0.00	49.16 -0.45 0.00	46.58 -0.38 0.00	44.42 -0.45 0.00	52.63 -1.18 0.00	55.49 -1.02 0.00	62.91 -1.48 0.00	84.98 -2.54 0.00	64.52 -1.65 0.00	57.88 -1.18 0.00	47.88 -1.13 0.00	45.92 -0.75 0.00	45.59 0.23 0.00
SITHE__OGDNSBRG 24021	48.85 0.48 0.00	41.24 -0.04 0.00	43.85 0.86 0.00	45.41 0.76 0.00	46.03 0.55 0.00	43.90 -0.44 0.00	54.34 -0.80 0.00	56.14 -0.80 0.00	55.23 -0.78 0.00	55.50 -0.45 0.00	53.17 -0.59 0.00	53.15 -0.81 0.00	49.66 0.05 0.00	47.00 0.05 0.00	44.78 -0.09 0.00	52.90 -0.91 0.00	55.88 -0.62 0.00	63.42 -0.97 0.00	85.68 -1.84 0.00	64.98 -1.19 0.00	58.35 -0.71 0.00	48.03 -0.98 0.00	46.06 -0.61 0.00	45.86 0.50 0.00
SITHE__STERLING 23777	47.97 -0.44 -0.04	41.38 -0.08 -0.18	42.73 -0.34 -0.09	44.25 -0.40 0.00	45.07 -0.41 0.00	44.60 0.04 -0.20	56.00 0.11 -0.66	58.11 0.63 -0.55	57.02 0.56 -0.45	57.03 0.62 -0.47	55.29 0.97 -0.56	55.44 0.97 -0.51	51.15 0.40 -1.14	48.44 0.38 -1.11	46.14 0.22 -1.04	54.36 0.27 -0.27	57.72 0.79 -0.42	65.91 0.84 -0.69	88.94 1.40 -0.02	67.25 0.66 -0.42	60.00 0.53 -0.41	50.05 0.49 -0.55	47.21 0.19 -0.35	45.19 -0.41 -0.24

SOUTH CAIRO___GT 23612	53.79 4.11 -1.31	50.52 3.59 -5.65	49.29 3.48 -2.82	48.36 3.71 0.00	49.34 3.87 0.01	54.87 3.99 -6.54	81.74 5.36 -21.16	79.91 5.52 -17.45	75.56 5.32 -14.22	76.25 5.43 -14.87	76.83 5.16 -17.91	75.38 5.18 -16.25	75.86 4.56 -21.69	72.35 4.32 -21.08	68.76 4.08 -19.81	67.62 5.27 -8.53	75.66 5.71 -13.45	92.84 6.57 -21.89	96.90 8.75 -0.63	86.10 6.62 -13.32	77.89 5.79 -13.05	71.42 4.95 -17.46	62.25 4.43 -11.14	56.80 3.81 -7.62
SOUTH HAMPTN___IC 23720	52.92 3.39 -1.18	49.10 2.77 -5.05	49.42 3.91 -2.52	48.80 4.15 0.00	50.88 5.41 0.01	54.14 3.95 -5.84	85.83 7.68 -22.93	87.74 8.48 -22.32	96.99 8.18 -32.79	97.04 8.22 -32.87	102.44 7.63 -41.04	101.23 7.55 -39.72	101.94 6.99 -45.33	99.92 6.53 -46.43	99.90 6.24 -48.79	102.39 7.80 -40.77	108.57 8.48 -43.59	124.33 10.62 -49.32	127.60 14.70 -25.39	112.17 11.05 -34.95	106.80 8.80 -38.95	97.66 6.86 -41.79	69.14 6.11 -16.36	56.67 4.49 -6.82
SOUTHOLD___IC 23719	54.57 5.03 -1.18	50.38 4.05 -5.05	50.75 5.24 -2.52	50.28 5.63 0.00	52.61 7.14 0.01	55.73 5.54 -5.84	88.20 10.05 -22.93	90.07 10.82 -22.32	99.51 10.70 -32.79	99.50 10.69 -32.87	105.02 10.21 -41.04	103.66 9.98 -39.72	104.12 9.18 -45.33	101.98 8.59 -46.43	101.83 8.17 -48.79	104.76 10.17 -40.77	111.40 11.30 -43.59	127.74 14.04 -49.32	132.15 19.25 -25.39	115.54 14.42 -34.95	109.70 11.69 -38.95	100.02 9.21 -41.79	71.10 8.07 -16.36	58.35 6.17 -6.82
ST LAWRENCE___ 23600	48.41 0.05 0.00	40.75 -0.54 0.00	43.20 0.21 0.00	44.83 0.18 0.00	45.57 0.09 0.00	43.51 -0.84 0.00	53.79 -1.44 0.00	55.17 -1.77 0.00	54.39 -1.62 0.00	54.61 -1.34 0.00	52.26 -1.51 0.00	52.44 -1.51 0.00	48.87 -0.74 0.00	46.30 -0.66 0.00	44.20 -0.67 0.00	52.37 -1.45 0.00	55.15 -1.36 0.00	62.52 -1.87 0.00	84.54 -2.98 0.00	64.25 -1.92 0.00	57.52 -1.54 0.00	47.64 -1.37 0.00	45.74 -0.93 0.00	45.41 0.05 0.00
STATION 5_MISC_HYD 23604	41.83 -6.48 0.05	36.77 -4.25 0.26	36.46 -6.40 0.13	38.00 -6.65 0.00	38.08 -6.41 0.99	40.28 -3.77 0.30	50.42 -3.81 1.00	52.31 -3.02 1.60	51.41 -3.92 0.69	51.28 -3.97 0.70	44.43 -3.76 5.57	50.42 -2.75 0.78	45.73 -2.73 1.15	42.37 -3.47 1.12	40.50 -3.32 1.05	44.84 -4.04 4.94	52.48 -3.39 0.63	59.94 -3.41 1.03	76.56 -3.24 7.71	62.30 -3.24 0.63	55.25 -3.19 0.61	45.15 -3.04 0.82	42.18 -3.97 0.52	37.75 -7.26 0.35
STEEL___WIND 323596	39.01 -9.38 -0.03	35.45 -5.94 -0.11	34.23 -8.81 -0.06	35.54 -9.11 0.00	35.51 -9.14 0.83	38.44 -6.03 -0.12	48.04 -7.57 -0.38	49.02 -7.57 0.34	48.59 -7.67 -0.24	48.33 -7.89 -0.27	43.09 -7.04 3.63	46.84 -7.39 -0.28	43.08 -7.24 -0.71	41.07 -6.57 -0.69	39.19 -6.33 -0.65	42.64 -7.53 3.64	49.12 -7.63 -0.24	56.03 -8.76 -0.39	69.11 -11.99 6.42	57.02 -9.40 -0.24	50.85 -8.45 -0.24	42.71 -6.62 -0.32	40.15 -6.72 -0.20	36.48 -9.03 -0.14
STURGEON_POOL_HYD 23609	54.07 4.50 -1.21	50.18 3.72 -5.18	49.10 3.52 -2.59	48.40 3.75 0.00	49.43 3.96 0.01	54.47 4.12 -6.00	80.05 5.41 -19.41	79.10 6.15 -16.01	75.00 5.94 -13.05	75.69 6.10 -13.65	76.48 6.29 -16.43	75.17 6.31 -14.90	75.08 5.16 -20.31	71.62 4.93 -19.74	68.13 4.71 -18.55	67.66 6.03 -7.81	75.79 6.95 -12.34	91.87 7.40 -20.08	98.23 10.15 -0.57	86.06 7.68 -12.22	77.76 6.73 -11.97	71.11 6.08 -16.02	62.22 5.32 -10.23	56.62 4.26 -7.00
SYRACUSE___ENERGY_ST1 323597	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
SYRACUSE___ENERGY_ST2 323598	46.57 -1.93 -0.14	40.60 -1.28 -0.59	41.52 -1.76 -0.30	42.86 -1.79 0.00	43.68 -1.82 -0.02	43.79 -1.24 -0.69	56.18 -1.27 -2.23	57.60 -1.20 -1.86	56.34 -1.18 -1.50	56.34 -1.17 -1.57	54.79 -0.97 -1.99	54.75 -0.92 -1.71	51.58 -1.09 -3.06	48.94 -0.99 -2.97	46.63 -1.03 -2.79	53.53 -1.29 -1.00	56.73 -1.19 -1.42	65.47 -1.22 -2.30	86.27 -1.49 -0.24	66.18 -1.39 -1.40	59.13 -1.30 -1.37	49.87 -0.98 -1.84	46.68 -1.17 -1.17	44.35 -1.81 -0.80
SYRACUSE___POWER 24017	46.80 -1.69 -0.13	40.73 -1.11 -0.56	41.72 -1.55 -0.28	43.04 -1.61 0.00	43.91 -1.59 -0.01	43.89 -1.11 -0.65	56.28 -1.05 -2.11	57.83 -0.85 -1.75	56.60 -0.84 -1.42	56.59 -0.84 -1.48	55.03 -0.59 -1.86	54.98 -0.59 -1.62	51.73 -0.79 -2.91	49.08 -0.70 -2.83	46.77 -0.76 -2.66	53.82 -0.91 -0.92	57.05 -0.79 -1.34	65.73 -0.84 -2.18	86.82 -0.88 -0.18	66.57 -0.93 -1.33	59.41 -0.94 -1.30	50.01 -0.74 -1.74	46.80 -0.98 -1.11	44.53 -1.59 -0.76
Stony___Brook 24151	52.78 3.24 -1.18	48.98 2.64 -5.05	49.03 3.52 -2.52	48.40 3.75 0.00	50.38 4.91 0.01	53.87 3.68 -5.84	85.17 7.01 -22.93	87.11 7.86 -22.32	96.20 7.39 -32.79	96.20 7.39 -32.87	101.80 6.99 -41.04	100.64 6.96 -39.72	101.20 6.25 -45.33	99.26 5.87 -46.43	99.27 5.61 -48.79	101.63 7.05 -40.77	107.84 7.74 -43.59	123.11 9.40 -49.32	125.85 12.95 -25.39	110.91 9.79 -34.95	105.86 7.85 -38.95	97.22 6.42 -41.79	68.91 5.88 -16.36	56.49 4.31 -6.82
UNION___PROCESSING_DRP 323587	41.16 -7.16 0.05	36.54 -4.50 0.24	36.21 -6.66 0.12	37.73 -6.92 0.00	37.63 -6.87 0.98	39.54 -4.52 0.28	48.89 -5.41 0.93	50.27 -5.12 1.54	50.06 -5.32 0.64	49.82 -5.48 0.65	43.34 -4.95 5.47	48.37 -4.86 0.73	43.75 -4.81 1.05	41.29 -4.65 1.02	39.51 -4.40 0.96	43.67 -5.27 4.87	50.55 -5.37 0.59	57.57 -5.86 0.96	72.34 -7.53 7.65	59.44 -6.15 0.58	52.82 -5.67 0.57	43.78 -4.46 0.76	41.52 -4.67 0.48	37.96 -7.08 0.33
UPPER HUDSON___HYD 24058	52.86 2.95 -1.55	50.57 2.64 -6.65	48.84 2.54 -3.32	47.33 2.68 0.00	48.21 2.73 0.00	55.45 3.41 -7.69	82.48 2.37 -24.88	79.76 2.28 -20.54	76.50 3.75 -16.73	77.20 3.75 -17.50	78.88 3.98 -21.14	76.47 3.40 -19.11	76.35 2.18 -24.56	72.52 1.69 -23.87	68.83 1.53 -22.43	65.74 1.83 -10.10	74.81 2.49 -15.82	94.32 4.19 -25.75	93.09 4.73 -0.85	85.74 3.90 -15.67	77.89 3.48 -15.35	72.44 2.89 -20.54	62.49 2.71 -13.11	57.14 2.81 -8.97
UPPER RAQUET___HYD 24056	47.93 -0.44 0.00	40.87 -0.41 0.00	43.42 0.43 0.00	44.69 0.04 0.00	45.07 -0.41 0.00	43.06 -1.29 0.00	53.40 -1.82 0.00	55.74 -1.20 0.00	54.28 -1.74 0.00	54.50 -1.45 0.00	52.26 -1.51 0.00	51.69 -2.27 0.00	48.57 -1.04 0.00	45.97 -0.99 0.00	43.84 -1.03 0.00	51.88 -1.94 0.00	54.64 -1.86 0.00	61.75 -2.64 0.00	83.31 -4.20 0.00	63.13 -3.04 0.00	57.28 -1.77 0.00	46.70 -2.30 0.00	44.85 -1.82 0.00	44.86 -0.50 0.00
VISCHER___FERRY HYD 24020	53.35 3.48 -1.50	50.87 3.14 -6.45	49.26 3.05 -3.22	47.73 3.08 0.00	48.67 3.18 0.00	55.13 3.33 -7.46	82.97 3.59 -24.15	80.51 3.64 -19.93	76.00 3.75 -16.23	76.62 3.69 -16.97	78.14 3.87 -20.51	76.16 3.67 -18.54	76.52 2.93 -23.98	72.94 2.68 -23.31	69.38 2.60 -21.91	66.73 3.12 -9.79	75.41 3.56 -15.35	93.62 4.25 -24.98	93.86 5.51 -0.83	85.54 4.17 -15.20	77.67 3.72 -14.89	72.22 3.28 -19.93	62.56 3.17 -12.72	57.29 3.22 -8.70
WADING RIVER_IC_1 23522	52.10 2.56 -1.18	48.56 2.23 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.45 6.30 -22.93	86.32 7.06 -22.32	95.53 6.72 -32.79	95.59 6.77 -32.87	101.20 6.40 -41.04	100.04 6.37 -39.72	100.70 5.75 -45.33	98.74 5.35 -46.43	98.78 5.12 -48.79	101.04 6.46 -40.77	107.27 7.18 -43.59	122.53 8.82 -49.32	125.06 12.16 -25.39	110.25 9.13 -34.95	105.27 7.26 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82

WADING RIVER_IC_2 23547	52.10 2.56 -1.18	48.56 2.23 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.45 6.30 -22.93	86.32 7.06 -22.32	95.53 6.72 -32.79	95.59 6.77 -32.87	101.20 6.40 -41.04	100.04 6.37 -39.72	100.70 5.75 -45.33	98.74 5.35 -46.43	98.78 5.12 -48.79	101.04 6.46 -40.77	107.27 7.18 -43.59	122.53 8.82 -49.32	125.06 12.16 -25.39	110.25 9.13 -34.95	105.27 7.26 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
WADING RIVER_IC_3 23601	52.10 2.56 -1.18	48.56 2.23 -5.05	48.99 3.48 -2.52	48.36 3.71 0.00	50.38 4.91 0.01	53.43 3.24 -5.84	84.45 6.30 -22.93	86.32 7.06 -22.32	95.53 6.72 -32.79	95.59 6.77 -32.87	101.20 6.40 -41.04	100.04 6.37 -39.72	100.70 5.75 -45.33	98.74 5.35 -46.43	98.78 5.12 -48.79	101.04 6.46 -40.77	107.27 7.18 -43.59	122.53 8.82 -49.32	125.06 12.16 -25.39	110.25 9.13 -34.95	105.27 7.26 -38.95	96.68 5.88 -41.79	68.30 5.27 -16.36	55.90 3.72 -6.82
WALDEN___HYDRO 24148	52.70 3.19 -1.15	48.90 2.68 -4.93	47.94 2.49 -2.46	47.28 2.63 0.00	48.29 2.82 0.01	53.12 3.06 -5.71	78.45 4.75 -18.48	77.64 5.47 -15.24	73.70 5.27 -12.42	74.31 5.37 -12.99	74.50 5.11 -15.63	73.27 5.13 -14.19	73.83 4.66 -19.56	70.33 4.37 -19.01	66.86 4.13 -17.86	66.53 5.27 -7.43	73.84 5.59 -11.74	90.07 6.57 -19.11	97.24 9.19 -0.53	84.68 6.88 -11.63	76.48 6.02 -11.40	69.16 4.90 -15.25	60.60 4.20 -9.73	55.29 3.27 -6.66
WARRENSBURG____ 23737	52.52 2.61 -1.55	50.32 2.39 -6.65	48.62 2.32 -3.32	47.06 2.41 0.00	47.94 2.46 0.00	55.09 3.06 -7.69	82.10 1.99 -24.88	79.30 1.82 -20.54	76.11 3.36 -16.73	76.80 3.36 -17.50	78.50 3.60 -21.14	76.03 2.97 -19.11	75.91 1.74 -24.56	72.10 1.27 -23.87	68.43 1.12 -22.43	65.31 1.40 -10.10	74.36 2.03 -15.82	93.87 3.73 -25.75	92.48 4.11 -0.85	85.28 3.44 -15.67	77.48 3.07 -15.35	72.10 2.55 -20.54	62.11 2.33 -13.11	56.83 2.49 -8.97
WATERSIDE___6 8 9 23538	53.61 4.06 -1.18	49.77 3.43 -5.06	48.78 3.27 -2.53	48.05 3.39 -0.01	49.07 3.59 0.01	54.05 3.86 -5.85	79.89 5.74 -18.92	93.00 6.55 -29.51	97.82 6.33 -35.47	101.24 6.38 -38.91	103.12 6.18 -43.18	104.33 6.20 -44.17	101.59 5.56 -46.43	98.96 5.21 -46.79	98.89 4.98 -49.04	98.46 6.24 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.35 10.76 -7.07	101.34 8.07 -27.10	100.73 7.09 -34.59	95.01 5.83 -40.17	81.23 5.13 -29.42	56.45 4.26 -6.82
WEST BABYLON___IC 23714	53.21 3.68 -1.18	49.35 3.01 -5.05	48.90 3.40 -2.52	48.27 3.62 0.00	50.02 4.55 0.01	54.18 3.99 -5.84	85.11 6.96 -22.93	87.06 7.80 -22.32	96.32 7.51 -32.79	96.37 7.55 -32.87	102.01 7.20 -41.04	100.96 7.28 -39.72	101.39 6.45 -45.33	99.54 6.15 -46.43	99.49 5.83 -48.79	101.85 7.27 -40.77	107.90 7.80 -43.59	122.85 9.14 -49.32	125.68 12.78 -25.39	110.65 9.53 -34.95	106.21 8.21 -38.95	97.66 6.86 -41.79	69.28 6.25 -16.36	56.85 4.67 -6.82
WEST CANADA___HYD 24049	48.67 0.34 0.03	41.50 0.33 0.12	43.23 0.30 0.06	44.96 0.31 0.00	45.80 0.32 0.00	44.61 0.40 0.13	55.29 0.50 0.43	57.21 0.63 0.36	56.35 0.62 0.29	56.26 0.62 0.30	53.99 0.59 0.37	54.22 0.59 0.33	49.96 0.35 0.00	47.29 0.33 0.00	45.18 0.31 0.00	54.18 0.54 0.17	56.80 0.57 0.27	64.59 0.64 0.44	88.46 0.96 0.01	66.63 0.73 0.27	59.38 0.59 0.27	49.14 0.49 0.36	46.86 0.42 0.23	45.52 0.32 0.16
WESTERN_NY_WIND 24143	39.93 -8.42 0.01	36.12 -5.08 0.09	35.08 -7.87 0.04	36.48 -8.17 0.00	36.47 -8.10 0.92	39.23 -5.01 0.11	48.63 -6.24 0.36	49.82 -6.09 1.02	49.43 -6.33 0.25	49.21 -6.49 0.25	43.38 -5.70 4.68	47.89 -5.77 0.29	43.47 -5.85 0.28	41.19 -5.49 0.28	39.41 -5.20 0.26	43.23 -6.24 4.35	50.06 -6.22 0.22	57.00 -7.02 0.37	71.02 -9.36 7.13	58.40 -7.54 0.22	51.99 -6.85 0.22	43.42 -5.29 0.29	40.98 -5.51 0.18	36.98 -8.26 0.12
YORK___WARBASSE 23770	53.46 3.92 -1.18	49.68 3.34 -5.06	48.70 3.18 -2.53	47.96 3.30 -0.01	48.98 3.50 0.01	53.92 3.73 -5.85	79.94 5.80 -18.92	92.94 6.49 -29.51	97.82 6.33 -35.47	101.29 6.43 -38.91	103.17 6.24 -43.18	104.33 6.20 -44.17	101.54 5.51 -46.43	98.91 5.17 -46.79	98.84 4.94 -49.04	98.40 6.19 -38.40	97.86 6.67 -34.68	102.89 7.73 -30.77	105.44 10.85 -7.07	101.47 8.21 -27.10	100.97 7.32 -34.59	95.11 5.93 -40.17	81.27 5.18 -29.42	56.40 4.22 -6.82