

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/07/2007

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	80.14 5.89 -14.13	78.22 5.48 -14.48	77.05 5.32 -13.90	77.04 5.31 -13.97	78.22 6.32 -6.73	86.36 6.62 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.46 11.19 -9.96	116.49 10.11 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	95.95 9.37 -7.82	94.88 9.25 -7.88	94.95 9.24 -8.09	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
74TH STREET_GT_1 24260	80.26 6.01 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.15 5.43 -13.97	78.36 6.45 -6.73	86.43 6.69 -10.10	103.96 7.88 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	96.03 9.18 -7.82	95.13 9.33 -8.06	95.03 9.24 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.85 8.06 -4.33
74TH STREET_GT_2 24261	80.26 6.01 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.15 5.43 -13.97	78.36 6.45 -6.73	86.43 6.69 -10.10	103.96 7.88 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	96.03 9.18 -7.82	95.13 9.33 -8.06	95.03 9.24 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.85 8.06 -4.33
ADK HUDSON___FALLS 24011	83.51 4.93 -18.46	81.95 4.78 -18.91	80.97 4.97 -18.16	80.97 4.97 -18.25	80.29 6.32 -8.79	90.35 7.52 -13.19	109.62 10.09 -14.75	120.22 12.40 0.00	121.02 10.70 -13.02	121.81 8.44 -29.80	116.82 8.30 -24.65	107.81 7.69 -15.66	104.54 7.74 -16.96	95.82 6.85 -10.22	93.99 6.61 -9.64	94.29 6.37 -10.30	107.05 7.74 -21.08	135.51 9.90 -27.63	147.03 11.16 -30.62	135.35 10.47 -29.69	121.88 9.16 -26.31	93.29 7.60 -1.26	91.85 6.56 -0.07	88.78 5.65 -5.66
ADK RESOURCE___RCVRY 23798	83.51 4.93 -18.46	81.95 4.78 -18.91	80.97 4.97 -18.16	80.97 4.97 -18.25	80.29 6.32 -8.79	90.35 7.52 -13.19	109.62 10.09 -14.75	120.22 12.40 0.00	121.02 10.70 -13.02	121.81 8.44 -29.80	116.82 8.30 -24.65	107.81 7.69 -15.66	104.54 7.74 -16.96	95.82 6.85 -10.22	93.99 6.61 -9.64	94.29 6.37 -10.30	107.05 7.74 -21.08	135.51 9.90 -27.63	147.03 11.16 -30.62	135.35 10.47 -29.69	121.88 9.16 -26.31	93.29 7.60 -1.26	91.85 6.56 -0.07	88.78 5.65 -5.66
ADK S GLENS___FALLS 24028	83.51 4.93 -18.46	81.95 4.78 -18.91	80.97 4.97 -18.16	80.97 4.97 -18.25	80.29 6.32 -8.79	90.35 7.52 -13.19	109.62 10.09 -14.75	120.22 12.40 0.00	121.02 10.70 -13.02	121.81 8.44 -29.80	116.82 8.30 -24.65	107.81 7.69 -15.66	104.54 7.74 -16.96	95.82 6.85 -10.22	93.99 6.61 -9.64	94.29 6.37 -10.30	107.05 7.74 -21.08	135.51 9.90 -27.63	147.03 11.16 -30.62	135.35 10.47 -29.69	121.88 9.16 -26.31	93.29 7.60 -1.26	91.85 6.56 -0.07	88.78 5.65 -5.66
ADK_NYS___DAM 23527	82.59 4.51 -17.96	81.09 4.43 -18.40	80.13 4.63 -17.67	80.07 4.56 -17.75	79.20 5.47 -8.56	88.67 6.20 -12.83	106.76 7.63 -14.35	117.20 9.38 0.00	118.43 8.47 -12.66	119.16 6.60 -28.99	114.39 6.54 -23.99	106.12 6.42 -15.24	102.49 6.15 -16.50	94.76 6.06 -9.94	92.96 5.83 -9.38	93.47 5.82 -10.02	105.08 6.34 -20.51	132.70 7.84 -26.88	143.57 8.53 -29.79	131.98 7.90 -28.89	118.83 6.83 -25.60	92.16 6.50 -1.23	91.59 6.31 -0.06	88.08 5.11 -5.50
AIR_PRODUCTS___DRP 24190	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
ALBANY___1 23571	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
ALBANY___2 23572	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
ALBANY___3 23573	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
ALBANY___4 23574	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50

ALCOA_RYNLDS___DRP 24188	59.88 -0.24 0.00	58.21 -0.06 0.00	57.83 0.00 0.00	57.75 0.00 0.00	64.91 -0.26 0.00	69.43 -0.21 0.00	85.54 0.76 0.00	107.61 -0.22 0.00	97.30 0.00 0.00	83.40 -0.17 0.00	83.69 -0.17 0.00	84.80 0.34 0.00	80.08 0.24 0.00	78.76 0.00 0.00	77.74 0.00 0.00	77.55 -0.08 0.00	78.23 0.00 0.00	98.76 0.78 0.00	105.78 0.53 0.00	95.76 0.57 0.00	86.93 0.52 0.00	84.26 -0.17 0.00	84.37 -0.85 0.00	76.92 -0.54 0.00
ALLEGHENY___COGEN 23514	61.17 -1.38 -2.43	59.53 -1.22 -2.49	59.06 -1.16 -2.39	58.83 -1.33 -2.40	65.55 -0.78 -1.16	71.03 -0.35 -1.74	85.62 -1.10 -1.94	110.19 2.37 0.00	100.67 1.65 -1.71	88.83 1.34 -3.92	88.45 1.34 -3.24	86.27 -0.25 -2.06	81.03 -1.04 -2.23	79.14 -0.95 -1.33	77.61 -1.40 -1.27	77.51 -1.47 -1.35	79.98 -1.02 -2.77	102.01 0.39 -3.64	110.44 1.16 -4.03	101.00 1.90 -3.91	90.82 0.95 -3.46	83.41 -1.18 -0.17	83.27 -1.96 -0.01	75.73 -2.48 -0.74
AMERICAN_REF_FUEL 24010	56.37 -5.89 -2.15	54.93 -5.54 -2.20	54.62 -5.32 -2.11	54.27 -5.60 -2.12	60.39 -5.80 -1.02	64.35 -6.82 -1.53	75.56 -10.94 -1.71	97.58 -10.24 0.00	88.99 -9.83 -1.51	78.76 -8.27 -3.46	78.17 -8.55 -2.87	76.40 -9.88 -1.82	72.15 -9.66 -1.97	70.09 -9.84 -1.18	69.30 -9.56 -1.12	69.20 -9.63 -1.20	70.82 -9.86 -2.45	89.24 -11.95 -3.21	96.18 -12.63 -3.56	88.17 -10.47 -3.45	79.96 -9.51 -3.06	74.36 -10.22 -0.15	74.83 -10.40 -0.01	69.45 -8.68 -0.66
ARTHUR_KILL_GT_1 23520	80.27 6.01 -14.14	78.40 5.65 -14.49	77.35 5.61 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.78 7.03 -10.11	103.79 7.72 -11.30	252.82 10.67 -134.32	252.90 11.00 -144.60	253.01 10.03 -159.41	253.11 10.32 -158.93	253.19 10.30 -158.42	253.12 9.18 -164.10	164.56 9.29 -76.51	252.92 9.33 -165.85	164.22 9.32 -77.28	253.15 9.31 -165.62	256.52 12.25 -146.30	256.42 13.16 -138.01	256.68 11.71 -149.79	256.71 10.63 -159.67	256.58 10.55 -161.60	164.41 10.31 -68.88	252.74 8.29 -166.98
ARTHUR_KILL_2 23512	80.27 6.01 -14.14	78.40 5.65 -14.49	77.35 5.61 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.78 7.03 -10.11	103.79 7.72 -11.30	252.82 10.67 -134.32	252.90 11.00 -144.60	253.01 10.03 -159.41	253.11 10.32 -158.93	253.19 10.30 -158.42	253.12 9.18 -164.10	164.56 9.29 -76.51	252.92 9.33 -165.85	164.22 9.32 -77.28	253.15 9.31 -165.62	256.52 12.25 -146.30	256.42 13.16 -138.01	256.68 11.71 -149.79	256.71 10.63 -159.67	256.58 10.55 -161.60	164.41 10.31 -68.88	252.74 8.29 -166.98
ARTHUR_KILL_3 23513	80.26 6.01 -14.13	78.33 5.59 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	253.13 11.00 -134.31	253.19 11.29 -144.60	253.17 10.20 -159.40	253.27 10.48 -158.92	253.26 10.39 -158.41	253.19 9.26 -164.09	164.79 9.53 -76.50	252.91 9.33 -165.84	164.21 9.32 -77.27	253.30 9.47 -165.61	256.43 12.15 -146.30	256.52 13.26 -138.00	256.69 11.71 -149.79	256.54 10.46 -159.68	256.32 10.30 -161.59	164.41 10.31 -68.87	252.50 8.06 -166.98
ASHOKAN____ 23654	80.87 5.47 -15.28	78.99 5.07 -15.65	77.66 4.80 -15.03	77.65 4.79 -15.10	77.92 5.47 -7.28	86.76 6.20 -10.92	104.96 7.97 -12.21	117.96 10.14 0.00	118.39 10.31 -10.77	117.17 8.94 -24.66	113.32 9.06 -20.41	106.38 8.95 -12.96	101.78 7.90 -14.04	95.01 7.80 -8.46	93.42 7.70 -7.98	93.91 7.76 -8.52	103.81 8.14 -17.45	132.21 11.37 -22.87	143.33 12.74 -25.34	131.09 11.33 -24.57	118.03 9.85 -21.77	94.26 8.78 -1.05	93.29 8.01 -0.06	89.35 7.20 -4.68
ASTORIA_EAST_ENERGY_CC1 323581	80.15 5.89 -14.14	78.40 5.65 -14.49	77.24 5.49 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.52 9.70 0.01	117.38 10.12 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.28 8.46 -12.98	95.63 9.06 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.28 8.92 -16.14	130.40 11.27 -21.15	140.91 12.21 -23.44	128.58 10.66 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_EAST_ENERGY_CC2 323582	80.15 5.89 -14.14	78.40 5.65 -14.49	77.24 5.49 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.52 9.70 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.28 8.46 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.28 8.92 -16.14	130.40 11.27 -21.15	140.91 12.21 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT2_1 24094	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT2_2 24095	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT2_3 24096	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT2_4 24097	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT3_1 24098	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT3_2 24099	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT3_3 24100	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34

ASTORIA_GT3_4 24101	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT4_1 24102	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT4_2 24103	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT4_3 24104	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT4_4 24105	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT_1 23523	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA_GT_10 24110	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA_GT_11 24225	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA_GT_12 24226	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA_GT_13 24227	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA_GT_5 24106	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT_7 24107	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA_GT_8 24108	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA___2 24149	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ASTORIA___3 23516	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	94.95 9.16 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
ASTORIA___4 23517	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	94.95 9.16 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34

ASTORIA___5 23518	80.15 5.89 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.28 5.54 -13.98	78.43 6.52 -6.74	86.64 6.89 -10.11	103.45 7.38 -11.29	117.62 9.81 0.01	117.48 10.22 -9.96	115.65 9.28 -22.80	112.29 9.56 -18.87	105.99 9.54 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.40 11.27 -21.15	141.01 12.31 -23.44	128.67 10.76 -22.73	116.49 9.94 -20.14	96.12 10.72 -0.97	95.68 10.40 -0.06	90.25 8.44 -4.34
ATHENS_STG_1 23668	79.52 3.79 -15.61	77.88 3.61 -16.00	76.72 3.53 -15.37	76.71 3.52 -15.44	76.72 4.11 -7.44	85.19 4.39 -11.16	102.51 5.26 -12.48	114.72 6.90 0.00	115.03 6.71 -11.01	114.71 5.93 -25.21	110.67 5.95 -20.86	103.62 5.91 -13.25	99.53 5.35 -14.35	92.68 5.28 -8.64	91.11 5.21 -8.16	91.54 5.20 -8.71	101.22 5.16 -17.84	127.92 6.56 -23.38	138.21 7.05 -25.90	126.78 6.47 -25.12	114.45 5.79 -22.25	91.07 5.57 -1.07	90.82 5.54 -0.06	86.66 4.42 -4.78
ATHENS_STG_2 23670	79.52 3.79 -15.61	77.88 3.61 -16.00	76.72 3.53 -15.37	76.71 3.52 -15.44	76.72 4.11 -7.44	85.19 4.39 -11.16	102.51 5.26 -12.48	114.72 6.90 0.00	115.03 6.71 -11.01	114.71 5.93 -25.21	110.67 5.95 -20.86	103.62 5.91 -13.25	99.53 5.35 -14.35	92.68 5.28 -8.64	91.11 5.21 -8.16	91.54 5.20 -8.71	101.22 5.16 -17.84	127.92 6.56 -23.38	138.21 7.05 -25.90	126.78 6.47 -25.12	114.45 5.79 -22.25	91.07 5.57 -1.07	90.82 5.54 -0.06	86.66 4.42 -4.78
ATHENS_STG_3 23677	79.52 3.79 -15.61	77.88 3.61 -16.00	76.72 3.53 -15.37	76.71 3.52 -15.44	76.72 4.11 -7.44	85.19 4.39 -11.16	102.51 5.26 -12.48	114.72 6.90 0.00	115.03 6.71 -11.01	114.71 5.93 -25.21	110.67 5.95 -20.86	103.62 5.91 -13.25	99.53 5.35 -14.35	92.68 5.28 -8.64	91.11 5.21 -8.16	91.54 5.20 -8.71	101.22 5.16 -17.84	127.92 6.56 -23.38	138.21 7.05 -25.90	126.78 6.47 -25.12	114.45 5.79 -22.25	91.07 5.57 -1.07	90.82 5.54 -0.06	86.66 4.42 -4.78
BARRETT_IC_1 23704	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_10 23701	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_11 23702	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_12 23703	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_2 23705	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_3 23706	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_4 23707	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_5 23708	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_6 23709	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_7 23710	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_8 23711	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT_IC_9 23700	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33

BARRETT___1 23545	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BARRETT___2 23546	80.32 6.07 -14.13	78.46 5.71 -14.48	77.41 5.67 -13.91	77.21 5.49 -13.97	78.88 6.97 -6.73	86.43 6.69 -10.10	117.93 9.58 -23.56	161.50 12.83 -40.85	167.08 12.65 -57.13	177.85 11.28 -83.00	195.59 11.07 -100.66	175.00 11.23 -79.30	169.61 10.22 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.31 9.86 -81.23	179.14 12.44 -68.72	188.47 13.47 -69.75	195.71 11.99 -88.53	179.14 10.80 -81.93	167.31 10.81 -72.08	126.23 10.82 -30.19	89.39 7.59 -4.33
BEAVER RIVER___HYD 24048	59.13 -1.26 -0.28	57.56 -0.99 -0.28	57.00 -1.10 -0.27	56.87 -1.16 -0.27	63.93 -1.37 -0.13	68.93 -0.91 -0.20	84.41 -0.59 -0.22	107.71 -0.11 0.00	97.89 0.39 -0.19	83.85 -0.17 -0.45	83.98 -0.25 -0.37	85.20 0.51 -0.23	80.57 0.48 -0.25	79.30 0.39 -0.15	78.20 0.31 -0.14	77.94 0.16 -0.15	78.85 0.31 -0.32	98.78 0.39 -0.41	106.45 0.74 -0.46	97.35 1.71 -0.44	88.27 1.47 -0.39	84.36 -0.08 -0.02	83.69 -1.53 0.00	76.46 -1.08 -0.08
BEEBEE_GT_13 23619	58.23 -3.61 -1.72	56.59 -3.44 -1.76	56.11 -3.41 -1.69	55.93 -3.52 -1.70	62.54 -3.45 -0.82	67.53 -3.34 -1.23	81.15 -5.00 -1.37	105.77 -2.05 0.00	96.86 -1.65 -1.21	84.92 -1.42 -2.78	84.57 -1.59 -2.30	83.39 -2.53 -1.46	78.86 -2.55 -1.58	77.10 -2.60 -0.94	76.08 -2.57 -0.90	76.02 -2.56 -0.96	77.61 -2.58 -1.96	98.20 -2.35 -2.57	106.21 -1.89 -2.85	96.72 -1.74 -2.77	87.31 -1.56 -2.45	81.51 -3.04 -0.12	81.48 -3.75 -0.01	73.58 -4.42 -0.53
BETHLEHEM___GRP 23843	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
BETHLEHEM___GS1 323560	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
BETHLEHEM___GS2 323561	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
BETHLEHEM___GS3 323562	82.09 4.03 -17.94	80.55 3.90 -18.38	79.42 3.93 -17.65	79.42 3.93 -17.73	78.35 4.63 -8.55	87.62 5.15 -12.82	105.56 6.44 -14.33	115.91 8.09 0.00	117.35 7.39 -12.65	118.72 6.18 -28.96	113.94 6.12 -23.96	105.68 6.00 -15.22	102.07 5.75 -16.48	94.12 5.43 -9.93	92.40 5.29 -9.37	92.91 5.28 -10.01	104.19 5.48 -20.49	131.79 6.96 -26.86	142.70 7.68 -29.76	131.18 7.14 -28.85	118.29 6.31 -25.57	91.31 5.66 -1.23	90.83 5.54 -0.06	87.53 4.57 -5.50
BETHLEHEM___STEEL 23779	56.71 -5.71 -2.31	55.21 -5.42 -2.36	54.89 -5.20 -2.27	54.60 -5.43 -2.28	60.73 -5.54 -1.10	65.16 -6.13 -1.65	77.21 -9.41 -1.84	99.63 -8.19 0.00	90.95 -7.98 -1.63	80.61 -6.69 -3.72	79.98 -6.96 -3.08	78.31 -8.11 -1.96	73.49 -8.46 -2.12	71.36 -8.66 -1.26	70.32 -8.63 -1.20	70.22 -8.69 -1.29	72.25 -8.60 -2.63	91.04 -10.39 -3.45	98.34 -10.74 -3.82	90.33 -8.57 -3.71	81.66 -9.04 -3.29	75.55 -9.03 -0.16	75.77 -9.46 -0.01	69.73 -8.44 -0.71
BETHPAGE_CC_5 323564	80.20 5.95 -14.13	78.16 5.42 -14.48	76.94 5.20 -13.91	76.75 5.02 -13.97	78.36 6.45 -6.73	86.22 6.48 -10.10	118.01 9.67 -23.56	161.61 12.94 -40.85	167.18 12.75 -57.13	178.02 11.45 -83.00	196.01 11.49 -100.66	175.17 11.40 -79.30	169.61 10.22 -79.56	168.72 10.24 -79.72	166.63 10.11 -78.79	168.73 10.01 -81.09	169.70 10.25 -81.23	180.22 13.52 -68.72	189.74 14.74 -69.75	196.85 13.14 -88.53	180.00 11.67 -81.93	167.65 11.14 -72.08	126.57 11.16 -30.19	89.46 7.67 -4.33
BINGHAMTON___COGEN 23790	63.85 -0.90 -4.63	62.14 -0.87 -4.75	61.58 -0.81 -4.56	61.47 -0.87 -4.58	66.92 -0.46 -2.21	72.95 0.00 -3.31	88.32 -0.17 -3.70	108.68 0.86 0.00	101.15 0.58 -3.27	91.55 0.50 -7.48	90.64 0.59 -6.19	88.40 0.00 -3.93	83.54 -0.56 -4.26	80.62 -0.71 -2.58	79.23 -0.93 -2.42	79.28 -0.93 -2.59	83.05 -0.47 -5.29	104.33 -0.59 -6.94	112.52 -0.42 -7.69	103.03 0.38 -7.46	92.76 -0.26 -6.61	84.07 -0.68 -0.32	84.22 -1.02 -0.02	77.49 -1.39 -1.42
BLACK RIVER___HYD 24047	58.60 -2.04 -0.52	57.05 -1.75 -0.54	56.49 -1.85 -0.51	56.37 -1.91 -0.52	63.21 -2.22 -0.25	68.41 -1.60 -0.37	83.42 -1.78 -0.42	106.53 -1.29 0.00	97.09 -0.58 -0.37	83.41 -1.00 -0.84	83.55 -1.01 -0.70	84.48 -0.42 -0.44	80.00 -0.32 -0.48	78.89 -0.16 -0.29	77.78 -0.23 -0.27	77.45 -0.47 -0.29	78.51 -0.31 -0.60	97.88 -0.88 -0.78	105.70 -0.42 -0.87	96.70 0.67 -0.84	87.59 0.43 -0.75	83.62 -0.84 -0.04	83.09 -2.13 0.00	75.84 -1.78 -0.16
BLUE_CIRC_CHEM_DRP 24182	81.47 3.61 -17.74	79.94 3.50 -18.18	78.76 3.47 -17.46	78.76 3.47 -17.54	77.66 4.04 -8.45	86.71 4.39 -12.68	104.30 5.34 -14.17	114.61 6.79 0.00	116.14 6.32 -12.51	117.73 5.52 -28.64	112.42 4.86 -23.70	103.91 4.39 -15.05	100.21 4.07 -16.30	92.51 3.94 -9.82	90.82 3.81 -9.27	91.33 3.80 -9.90	102.40 3.91 -20.26	129.63 5.09 -26.56	140.26 5.58 -29.43	128.86 5.14 -28.53	116.27 4.58 -25.28	89.70 4.05 -1.22	89.29 4.01 -0.06	86.15 3.25 -5.44
BOC_GAS_DRP 24189	81.23 3.19 -17.92	79.71 3.09 -18.36	78.53 3.06 -17.64	78.53 3.06 -17.72	77.29 3.58 -8.54	86.28 3.83 -12.81	103.68 4.58 -14.32	113.64 5.82 0.00	115.29 5.35 -12.64	117.10 4.60 -28.93	112.33 4.53 -23.94	104.06 4.39 -15.21	100.38 4.07 -16.47	92.69 4.02 -9.92	90.99 3.89 -9.36	91.51 3.88 -10.00	102.69 3.99 -20.47	129.71 4.90 -26.83	140.35 5.37 -29.73	129.06 5.05 -28.83	116.45 4.49 -25.54	89.88 4.22 -1.23	89.46 4.18 -0.06	86.36 3.41 -5.49
BORALEX_4TH_BRANCH 23824	82.59 4.51 -17.96	81.09 4.43 -18.40	80.13 4.63 -17.67	80.07 4.56 -17.75	79.20 5.47 -8.56	88.67 6.20 -12.83	106.76 7.63 -14.35	117.20 9.38 0.00	118.43 8.47 -12.66	119.16 6.60 -28.99	114.39 6.54 -23.99	106.12 6.42 -15.24	102.49 6.15 -16.50	94.76 6.06 -9.94	92.96 5.83 -9.38	93.47 5.82 -10.02	105.08 6.34 -20.51	132.70 7.84 -26.88	143.57 8.53 -29.79	131.98 7.90 -28.89	118.83 6.83 -25.60	92.16 6.50 -1.23	91.59 6.31 -0.06	88.08 5.11 -5.50
BOWLINE___1 23526	78.71 4.81 -13.78	76.87 4.49 -14.12	75.73 4.34 -13.56	75.71 4.33 -13.63	76.89 5.15 -6.57	84.99 5.50 -9.85	102.66 6.87 -11.01	117.31 9.49 0.00	116.75 9.73 -9.72	114.52 8.69 -22.25	111.16 8.89 -18.41	104.94 8.78 -11.70	100.33 7.82 -12.67	94.18 7.80 -7.63	92.48 7.54 -7.20	92.85 7.53 -7.69	101.79 7.82 -15.75	128.90 10.29 -20.64	139.49 11.37 -22.87	127.45 10.09 -22.17	115.04 8.99 -19.65	93.90 8.53 -0.94	93.62 8.35 -0.05	88.12 6.43 -4.22

BOWLINE___2 23595	78.84 4.93 -13.79	76.93 4.54 -14.13	75.79 4.40 -13.57	75.77 4.39 -13.63	76.95 5.21 -6.57	85.07 5.57 -9.85	102.75 6.95 -11.01	117.53 9.70 0.00	116.85 9.83 -9.72	114.69 8.86 -22.26	111.25 8.97 -18.41	105.03 8.87 -11.70	100.41 7.90 -12.67	94.26 7.88 -7.63	92.56 7.62 -7.20	93.00 7.69 -7.69	101.95 7.98 -15.75	129.10 10.48 -20.64	139.60 11.47 -22.87	127.65 10.28 -22.17	115.13 9.07 -19.65	93.98 8.61 -0.94	93.71 8.44 -0.05	88.27 6.58 -4.22
BROOKHAVEN___DRP 24191	79.48 5.23 -14.13	77.29 4.54 -14.48	76.08 4.34 -13.91	75.65 3.93 -13.97	77.44 5.54 -6.73	85.04 5.29 -10.10	117.59 9.24 -23.56	160.53 11.86 -40.85	165.72 11.29 -57.13	176.60 10.03 -83.00	194.83 10.32 -100.66	173.73 9.97 -79.30	168.01 8.62 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.99 9.54 -81.23	177.08 10.39 -68.72	186.47 11.47 -69.75	194.00 10.28 -88.53	177.50 9.16 -81.93	166.72 10.22 -72.08	126.32 10.91 -30.19	88.46 6.66 -4.33
BROOKLYN_NAVY_YARD 23515	80.14 5.89 -14.13	78.22 5.48 -14.48	76.94 5.20 -13.90	77.04 5.31 -13.97	78.16 6.26 -6.73	86.22 6.48 -10.10	103.79 7.72 -11.29	118.60 10.78 0.00	118.26 11.00 -9.96	116.41 10.03 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.66 8.94 -7.97	94.68 8.93 -8.13	103.60 9.23 -16.14	131.08 11.95 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	116.83 10.28 -20.14	95.44 10.05 -0.97	95.33 10.06 -0.05	89.62 7.82 -4.33
BROOKLYN___ARMY_DRP 323595	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
BURROWS___LYONSDAL 23803	59.28 -0.84 0.00	57.56 -0.70 0.00	57.02 -0.81 0.00	56.89 -0.87 0.00	64.19 -0.98 0.00	68.95 -0.70 0.00	84.10 -0.68 0.00	107.50 -0.32 0.00	97.30 0.00 0.00	83.32 -0.25 0.00	83.53 -0.34 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.84 0.08 0.00	77.74 0.00 0.00	77.55 -0.08 0.00	78.23 0.00 0.00	97.88 -0.10 0.00	105.47 0.21 0.00	95.95 0.76 0.00	87.02 0.60 0.00	84.26 -0.17 0.00	84.46 -0.77 0.00	76.61 -0.85 0.00
CALPINE_BETH_PAGE_GT4 24209	80.32 6.07 -14.13	78.28 5.54 -14.48	77.12 5.38 -13.91	76.87 5.14 -13.97	78.49 6.58 -6.73	86.36 6.62 -10.10	118.18 9.83 -23.56	161.93 13.26 -40.85	167.47 13.04 -57.13	178.18 11.62 -83.00	196.18 11.66 -100.66	175.34 11.57 -79.30	169.77 10.38 -79.56	168.87 10.40 -79.72	166.79 10.26 -78.79	168.89 10.17 -81.09	169.86 10.40 -81.23	180.51 13.81 -68.72	190.05 15.05 -69.75	197.14 13.42 -88.53	180.26 11.92 -81.93	167.82 11.31 -72.08	126.66 11.25 -30.19	89.62 7.82 -4.33
CALPINE_BETH_PAGE_GT_4 323586	80.32 6.07 -14.13	78.28 5.54 -14.48	77.12 5.38 -13.91	76.87 5.14 -13.97	78.49 6.58 -6.73	86.36 6.62 -10.10	118.18 9.83 -23.56	161.93 13.26 -40.85	167.47 13.04 -57.13	178.18 11.62 -83.00	196.18 11.66 -100.66	175.34 11.57 -79.30	169.77 10.38 -79.56	168.87 10.40 -79.72	166.79 10.26 -78.79	168.89 10.17 -81.09	169.86 10.40 -81.23	180.51 13.81 -68.72	190.05 15.05 -69.75	197.14 13.42 -88.53	180.26 11.92 -81.93	167.82 11.31 -72.08	126.66 11.25 -30.19	89.62 7.82 -4.33
CALPINE_BP_GTI 23823	80.32 6.07 -14.13	78.28 5.54 -14.48	77.12 5.38 -13.91	76.87 5.14 -13.97	78.49 6.58 -6.73	86.36 6.62 -10.10	118.18 9.83 -23.56	161.93 13.26 -40.85	167.47 13.04 -57.13	178.18 11.62 -83.00	196.18 11.66 -100.66	175.34 11.57 -79.30	169.77 10.38 -79.56	168.87 10.40 -79.72	166.79 10.26 -78.79	168.89 10.17 -81.09	169.86 10.40 -81.23	180.51 13.81 -68.72	190.05 15.05 -69.75	197.14 13.42 -88.53	180.26 11.92 -81.93	167.82 11.31 -72.08	126.66 11.25 -30.19	89.62 7.82 -4.33
CALSPAN___DRP 24200	56.71 -5.71 -2.31	55.21 -5.42 -2.36	54.89 -5.20 -2.27	54.60 -5.43 -2.28	60.73 -5.54 -1.10	65.16 -6.13 -1.65	77.21 -9.41 -1.84	99.63 -8.19 0.00	90.95 -7.98 -1.63	80.61 -6.69 -3.72	79.98 -6.96 -3.08	78.31 -8.11 -1.96	73.49 -8.46 -2.12	71.36 -8.66 -1.26	70.32 -8.63 -1.20	70.22 -8.69 -1.29	72.25 -8.60 -2.63	91.04 -10.39 -3.45	98.34 -10.74 -3.82	90.33 -8.57 -3.71	81.66 -8.04 -3.29	75.55 -9.03 -0.16	75.77 -9.46 -0.01	69.73 -8.44 -0.71
CARR STREET_E_SYR 24060	59.46 -1.80 -1.14	57.63 -1.81 -1.17	57.10 -1.85 -1.12	56.98 -1.91 -1.13	63.76 -1.96 -0.54	68.51 -1.95 -0.82	82.30 -3.39 -0.91	104.16 -3.67 0.00	94.80 -3.31 -0.80	82.57 -2.84 -1.84	82.62 -2.77 -1.52	82.47 -2.96 -0.97	78.25 -2.63 -1.05	76.95 -2.44 -0.63	75.93 -2.41 -0.60	75.86 -2.41 -0.64	77.03 -2.50 -1.30	95.96 -3.72 -1.71	103.25 -3.89 -1.89	93.79 -3.24 -1.84	84.93 -3.11 -1.63	81.80 -2.70 -0.08	82.84 -2.39 0.00	76.03 -1.78 -0.35
CARTHAGE___PAPER 23857	58.83 -1.74 -0.45	57.33 -1.40 -0.46	56.77 -1.50 -0.45	56.59 -1.62 -0.45	63.50 -1.89 -0.22	68.64 -1.32 -0.32	83.96 -1.19 -0.36	107.07 -0.75 0.00	97.43 -0.19 -0.32	83.72 -0.58 -0.73	83.80 -0.67 -0.61	84.85 0.00 -0.38	80.33 0.08 -0.42	79.09 0.08 -0.25	77.98 0.00 -0.24	77.65 -0.23 -0.25	78.74 0.00 -0.52	98.36 -0.29 -0.68	106.11 0.11 -0.75	97.16 1.24 -0.73	88.01 0.95 -0.65	83.95 -0.51 -0.03	83.35 -1.87 0.00	76.13 -1.47 -0.14
CE_DUNWOOD___DRP 24194	79.58 5.35 -14.11	77.67 4.95 -14.46	76.51 4.80 -13.88	76.49 4.79 -13.95	77.56 5.67 -6.72	85.71 5.99 -10.08	103.43 7.38 -11.27	117.96 10.14 0.00	117.56 10.31 -9.95	115.62 9.28 -22.78	112.10 9.39 -18.84	105.72 9.29 -11.97	101.10 8.30 -12.96	94.99 8.43 -7.81	93.37 8.24 -7.38	93.73 8.23 -7.88	102.79 8.45 -16.12	130.07 10.97 -21.12	140.66 12.00 -23.40	128.54 10.66 -22.69	116.02 9.51 -20.11	94.51 9.12 -0.97	94.39 9.12 -0.05	88.84 7.05 -4.32
CE_MILLWOOD___DRP 24193	79.48 5.23 -14.13	77.58 4.84 -14.48	76.42 4.68 -13.91	76.41 4.68 -13.97	77.45 5.54 -6.73	85.66 5.92 -10.10	103.37 7.29 -11.29	117.85 10.03 0.00	117.39 10.12 -9.97	115.41 9.03 -22.82	111.97 9.22 -18.88	105.58 9.12 -11.99	100.97 8.14 -12.99	94.77 8.19 -7.82	93.21 8.09 -7.38	93.58 8.07 -7.88	102.58 8.21 -16.15	129.92 10.78 -21.16	140.49 11.79 -23.45	128.39 10.47 -22.73	115.89 9.33 -20.14	94.35 8.95 -0.97	94.14 8.86 -0.05	88.69 6.89 -4.33
CE_NYC2_DRP 24202	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.78 7.03 -10.11	103.96 7.88 -11.29	118.60 10.78 0.00	118.46 11.19 -9.96	116.49 10.11 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	96.03 9.45 -7.82	95.13 9.33 -8.06	95.11 9.32 -8.16	103.75 9.39 -16.14	131.18 12.05 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	117.00 10.46 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
CE_NYC_DRP 24195	80.14 5.89 -14.13	78.28 5.54 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	103.96 7.88 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	94.95 9.25 -7.96	94.99 9.24 -8.12	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.61 10.22 -0.97	95.42 10.14 -0.05	89.70 7.90 -4.33
CHAT_HIGH_FALL_HYD 323578	59.76 -0.36 0.00	58.09 -0.17 0.00	57.77 -0.06 0.00	57.70 -0.06 0.00	64.85 -0.33 0.00	69.43 -0.21 0.00	85.46 0.68 0.00	107.17 -0.65 0.00	96.91 -0.39 0.00	82.98 -0.58 0.00	83.27 -0.59 0.00	84.55 0.08 0.00	79.84 0.00 0.00	78.44 -0.32 0.00	77.43 -0.31 0.00	77.24 -0.39 0.00	77.99 -0.23 0.00	98.37 0.39 0.00	105.15 -0.11 0.00	95.19 0.00 0.00	86.41 0.00 0.00	83.84 -0.59 0.00	84.03 -1.19 0.00	76.61 -0.85 0.00

CH_MIDHUDSON___DRP 24192	80.06 4.99 -14.95	78.18 4.60 -15.32	76.99 4.45 -14.71	76.98 4.45 -14.78	77.51 5.21 -7.12	85.89 5.57 -10.68	103.59 6.87 -11.94	116.99 9.16 0.00	117.09 9.24 -10.54	115.97 8.27 -24.13	112.21 8.39 -19.96	105.42 8.28 -12.68	101.00 7.42 -13.73	94.51 7.48 -8.27	92.86 7.31 -7.81	93.26 7.30 -8.34	102.81 7.51 -17.07	130.15 9.80 -22.38	140.79 10.74 -24.80	128.75 9.52 -24.04	116.18 8.47 -21.30	93.64 8.19 -1.02	93.46 8.18 -0.05	88.63 6.58 -4.58
CH_MISC_IPPS 23765	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
CH_RES_BVR_FALLS 23983	59.22 -0.18 0.72	57.41 -0.12 0.74	57.01 -0.12 0.71	56.93 -0.12 0.71	64.63 -0.20 0.34	68.99 -0.14 0.51	84.21 0.00 0.57	107.50 -0.32 0.00	96.60 -0.19 0.51	82.24 -0.17 1.16	82.65 -0.25 0.96	83.77 -0.08 0.61	79.10 -0.08 0.66	78.20 -0.16 0.40	77.21 -0.16 0.37	77.07 -0.16 0.40	77.25 -0.16 0.82	96.81 -0.10 1.07	103.96 -0.11 1.19	93.94 -0.10 1.15	85.30 -0.09 1.02	84.13 -0.25 0.05	84.79 -0.43 0.00	77.01 -0.23 0.22
CH_RES_NIAGARA 23895	56.52 -5.71 -2.12	55.07 -5.36 -2.17	54.77 -5.15 -2.08	54.42 -5.43 -2.09	60.51 -5.67 -1.01	64.47 -6.69 -1.51	75.62 -10.85 -1.69	97.69 -10.14 0.00	89.16 -9.63 -1.49	78.88 -8.11 -3.42	78.30 -8.39 -2.83	76.46 -9.80 -1.80	72.20 -9.58 -1.94	70.31 -9.61 -1.16	69.52 -9.33 -1.11	69.41 -9.39 -1.18	70.94 -9.70 -2.42	89.29 -11.86 -3.17	96.24 -12.53 -3.51	88.22 -10.38 -3.40	80.09 -9.33 -3.02	74.44 -10.13 -0.14	75.00 -10.23 -0.01	69.59 -8.52 -0.65
CH_RES_SYRACUSE 23985	59.68 -1.74 -1.30	57.85 -1.75 -1.33	57.37 -1.73 -1.28	57.25 -1.79 -1.29	63.90 -1.89 -0.62	68.76 -1.81 -0.93	82.60 -3.22 -1.04	104.26 -3.56 0.00	95.11 -3.11 -0.92	82.99 -2.67 -2.10	83.00 -2.60 -1.74	82.78 -2.79 -1.10	78.56 -2.47 -1.20	77.35 -2.13 -0.72	76.32 -2.10 -0.68	76.26 -2.10 -0.73	77.52 -2.19 -1.49	96.89 -3.04 -1.95	104.15 -3.26 -2.16	94.62 -2.67 -2.09	85.67 -2.59 -1.85	82.24 -2.28 -0.09	83.27 -1.96 0.00	76.39 -1.47 -0.40
COLONIE_LFGE___ 323577	82.62 4.45 -18.05	81.07 4.31 -18.50	80.11 4.51 -17.76	79.99 4.39 -17.85	79.12 5.34 -8.60	88.60 6.06 -12.90	106.92 7.72 -14.42	117.53 9.70 0.00	118.60 8.56 -12.73	119.73 7.02 -29.14	114.93 6.96 -24.11	106.45 6.67 -15.32	102.89 6.47 -16.59	94.81 6.06 -9.99	93.08 5.91 -9.43	93.52 5.82 -10.07	105.26 6.41 -20.62	133.14 8.13 -27.02	144.15 8.95 -29.95	132.60 8.38 -29.04	119.48 7.34 -25.73	92.17 6.50 -1.24	91.42 6.14 -0.07	88.11 5.11 -5.53
CORNELL_____ 23752	58.78 -3.91 -2.57	57.11 -3.79 -2.64	56.60 -3.76 -2.53	56.43 -3.87 -2.54	62.42 -3.98 -1.23	67.86 -3.62 -1.84	82.43 -4.41 -2.06	103.29 -4.53 0.00	95.03 -4.09 -1.81	83.96 -3.76 -4.15	83.61 -3.69 -3.44	82.84 -3.80 -2.18	78.29 -3.91 -2.36	76.31 -3.86 -1.41	74.97 -4.12 -1.34	74.87 -4.19 -1.44	77.25 -3.91 -2.94	97.71 -4.12 -3.85	105.42 -4.10 -4.27	96.28 -3.05 -4.14	86.79 -3.28 -3.67	80.30 -4.31 -0.18	80.37 -4.86 -0.01	73.61 -4.65 -0.79
COXSACKIE___GT 23611	81.17 5.23 -15.82	79.42 4.95 -16.21	78.20 4.80 -15.57	78.19 4.79 -15.64	78.18 5.47 -7.54	87.21 6.27 -11.30	105.39 7.97 -12.64	117.74 9.92 0.00	117.90 9.44 -11.15	117.30 8.19 -25.54	113.21 8.22 -21.13	105.99 8.11 -13.42	101.56 7.19 -14.54	94.52 7.01 -8.75	92.93 6.92 -8.26	93.44 6.99 -8.82	103.65 7.35 -18.07	131.95 10.29 -23.68	142.97 11.47 -26.24	130.91 10.28 -25.44	117.85 8.90 -22.54	93.28 7.77 -1.08	92.61 7.33 -0.06	88.97 6.66 -4.85
CRESCENT___HYD 24018	82.62 4.45 -18.05	81.07 4.31 -18.50	80.11 4.51 -17.76	79.99 4.39 -17.85	79.12 5.34 -8.60	88.60 6.06 -12.90	106.92 7.72 -14.42	117.53 9.70 0.00	118.60 8.56 -12.73	119.73 7.02 -29.14	114.93 6.96 -24.11	106.45 6.67 -15.32	102.89 6.47 -16.59	94.81 6.06 -9.99	93.08 5.91 -9.43	93.52 5.82 -10.07	105.26 6.41 -20.62	133.14 8.13 -27.02	144.15 8.95 -29.95	132.60 8.38 -29.04	119.48 7.34 -25.73	92.17 6.50 -1.24	91.42 6.14 -0.07	88.11 5.11 -5.53
CRUCIBLE_METL_DRP 24180	59.68 -1.74 -1.30	57.85 -1.75 -1.33	57.37 -1.73 -1.28	57.25 -1.79 -1.29	63.90 -1.89 -0.62	68.76 -1.81 -0.93	82.60 -3.22 -1.04	104.26 -3.56 0.00	95.11 -3.11 -0.92	82.99 -2.67 -2.10	83.00 -2.60 -1.74	82.78 -2.79 -1.10	78.56 -2.47 -1.20	77.35 -2.13 -0.72	76.32 -2.10 -0.68	76.26 -2.10 -0.73	77.52 -2.19 -1.49	96.89 -3.04 -1.95	104.15 -3.26 -2.16	94.62 -2.67 -2.09	85.67 -2.59 -1.85	82.24 -2.28 -0.09	83.27 -1.96 0.00	76.39 -1.47 -0.40
DANSKAMMER___1 23586	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
DANSKAMMER___2 23589	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
DANSKAMMER___3 23590	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
DANSKAMMER___4 23591	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
DANSKAMMER___DIESEL 23592	78.68 4.15 -14.41	76.76 3.73 -14.77	75.54 3.53 -14.18	75.58 3.58 -14.25	76.21 4.17 -6.87	84.33 4.39 -10.30	101.64 5.34 -11.52	115.15 7.33 0.00	115.15 7.69 -10.16	113.69 6.85 -23.27	110.16 7.04 -19.25	103.70 7.01 -12.23	99.23 6.15 -13.24	92.96 6.22 -7.98	91.34 6.06 -7.53	91.80 6.13 -8.04	100.95 6.26 -16.46	127.98 8.43 -21.58	138.53 9.37 -23.91	126.56 8.19 -23.18	114.12 7.17 -20.54	92.25 6.84 -0.99	92.26 6.99 -0.05	87.69 5.81 -4.42
DASHVILLE___HYD 23610	79.66 4.99 -14.55	77.72 4.54 -14.91	76.49 4.34 -14.32	76.53 4.39 -14.39	77.19 5.08 -6.93	85.48 5.43 -10.40	103.11 6.70 -11.63	116.99 9.16 0.00	116.91 9.34 -10.26	115.42 8.36 -23.50	111.86 8.55 -19.44	105.26 8.45 -12.35	100.72 7.50 -13.37	94.29 7.48 -8.06	92.73 7.39 -7.60	93.12 7.37 -8.12	102.44 7.59 -16.63	129.86 10.09 -21.79	140.56 11.16 -24.15	128.50 9.90 -23.41	115.88 8.73 -20.74	93.70 8.27 -1.00	93.54 8.27 -0.05	88.66 6.74 -4.46

DOGLEVILLE___HYD 23807	63.62 3.85 0.35	61.63 3.73 0.36	61.24 3.76 0.35	61.16 3.75 0.35	69.44 4.43 0.17	74.54 5.15 0.25	91.54 7.04 0.28	117.09 9.27 0.00	105.52 8.47 0.25	90.19 7.19 0.57	90.44 7.04 0.47	91.17 7.01 0.30	85.82 6.31 0.32	84.78 6.22 0.20	83.54 5.99 0.18	83.41 5.98 0.20	84.08 6.26 0.40	106.37 8.92 0.53	114.99 10.32 0.58	104.24 9.61 0.57	94.29 8.38 0.50	91.24 6.84 0.02	91.61 6.39 0.00	82.31 4.96 0.11
DUNKIRK___1 23563	55.12 -7.52 -2.52	53.68 -7.17 -2.58	53.42 -6.88 -2.48	53.20 -7.05 -2.49	59.46 -6.91 -1.20	64.62 -6.82 -1.80	77.64 -9.16 -2.01	99.73 -8.09 0.00	91.00 -8.08 -1.77	80.78 -6.85 -4.06	80.10 -7.13 -3.36	78.15 -8.45 -2.14	72.97 -9.18 -2.31	70.45 -9.69 -1.38	68.95 -10.11 -1.31	68.94 -10.09 -1.40	71.71 -9.39 -2.88	90.38 -11.37 -3.77	97.96 -11.47 -4.18	90.39 -8.85 -4.05	80.92 -9.07 -3.59	74.38 -10.22 -0.17	74.07 -11.16 -0.01	67.31 -10.92 -0.77
DUNKIRK___2 23564	55.12 -7.52 -2.52	53.68 -7.17 -2.58	53.42 -6.88 -2.48	53.20 -7.05 -2.49	59.46 -6.91 -1.20	64.62 -6.82 -1.80	77.64 -9.16 -2.01	99.73 -8.09 0.00	91.00 -8.08 -1.77	80.78 -6.85 -4.06	80.10 -7.13 -3.36	78.15 -8.45 -2.14	72.97 -9.18 -2.31	70.45 -9.69 -1.38	68.95 -10.11 -1.31	68.94 -10.09 -1.40	71.71 -9.39 -2.88	90.38 -11.37 -3.77	97.96 -11.47 -4.18	90.39 -8.85 -4.05	80.92 -9.07 -3.59	74.38 -10.22 -0.17	74.07 -11.16 -0.01	67.31 -10.92 -0.77
DUNKIRK___3 23565	55.66 -6.97 -2.51	54.20 -6.64 -2.58	53.94 -6.36 -2.47	53.71 -6.53 -2.49	59.98 -6.39 -1.20	65.10 -6.34 -1.80	78.23 -8.56 -2.01	100.38 -7.44 0.00	91.58 -7.49 -1.77	81.28 -6.35 -4.06	80.60 -6.63 -3.36	78.57 -8.02 -2.13	73.44 -8.70 -2.31	71.00 -9.14 -1.38	69.57 -9.48 -1.31	69.48 -9.55 -1.40	72.26 -8.84 -2.87	91.06 -10.68 -3.76	98.69 -10.74 -4.17	90.95 -8.85 -4.04	81.53 -8.47 -3.58	74.98 -9.62 -0.17	74.75 -10.48 -0.01	68.01 -10.23 -0.77
DUNKIRK___4 23566	55.66 -6.97 -2.51	54.20 -6.64 -2.58	53.94 -6.36 -2.47	53.71 -6.53 -2.49	59.98 -6.39 -1.20	65.10 -6.34 -1.80	78.23 -8.56 -2.01	100.38 -7.44 0.00	91.58 -7.49 -1.77	81.28 -6.35 -4.06	80.60 -6.63 -3.36	78.57 -8.02 -2.13	73.44 -8.70 -2.31	71.00 -9.14 -1.38	69.57 -9.48 -1.31	69.48 -9.55 -1.40	72.26 -8.84 -2.87	91.06 -10.68 -3.76	98.69 -10.74 -4.17	90.95 -8.85 -4.04	81.53 -8.47 -3.58	74.98 -9.62 -0.17	74.75 -10.48 -0.01	68.01 -10.23 -0.77
EAST HAMPTON___GT 23717	81.41 7.15 -14.13	79.15 6.41 -14.48	77.87 6.13 -13.91	77.44 5.72 -13.97	79.53 7.63 -6.73	87.33 7.59 -10.10	120.72 12.38 -23.56	165.06 16.39 -40.85	167.57 13.14 -57.13	178.35 11.78 -83.00	196.68 12.16 -100.66	175.42 11.66 -79.30	169.53 10.14 -79.56	169.35 10.87 -79.72	167.33 10.81 -78.79	169.51 10.79 -81.09	170.48 11.03 -81.23	179.43 12.74 -68.72	189.00 14.00 -69.75	196.38 12.66 -88.53	179.57 11.23 -81.93	168.16 11.65 -72.08	129.39 13.98 -30.19	90.94 9.14 -4.33
EAST RIVER___6 23660	80.20 5.95 -14.13	78.28 5.54 -14.48	77.17 5.44 -13.90	77.21 5.49 -13.97	78.42 6.52 -6.73	86.50 6.76 -10.10	104.13 8.05 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.30 10.57 -18.87	106.93 10.47 -11.99	102.16 9.34 -12.98	96.11 9.53 -7.82	95.12 9.41 -7.97	95.15 9.39 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
EAST RIVER___7 23524	80.20 5.95 -14.13	78.28 5.54 -14.48	77.17 5.44 -13.90	77.21 5.49 -13.97	78.42 6.52 -6.73	86.50 6.76 -10.10	104.13 8.05 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.30 10.57 -18.87	106.93 10.47 -11.99	102.16 9.34 -12.98	96.11 9.53 -7.82	95.12 9.41 -7.97	95.15 9.39 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
EAST_HAMPTON___DIESEL 23722	81.41 7.15 -14.13	79.15 6.41 -14.48	77.87 6.13 -13.91	77.44 5.72 -13.97	79.53 7.63 -6.73	87.33 7.59 -10.10	120.72 12.38 -23.56	165.06 16.39 -40.85	167.57 13.14 -57.13	178.35 11.78 -83.00	196.68 12.16 -100.66	175.42 11.66 -79.30	169.53 10.14 -79.56	169.35 10.87 -79.72	167.33 10.81 -78.79	169.51 10.79 -81.09	170.48 11.03 -81.23	179.43 12.74 -68.72	189.00 14.00 -69.75	196.38 12.66 -88.53	179.57 11.23 -81.93	168.16 11.65 -72.08	129.39 13.98 -30.19	90.94 9.14 -4.33
EAST_RIVER___1 323558	80.14 5.89 -14.13	78.28 5.54 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	103.96 7.88 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	94.95 9.25 -7.96	94.99 9.24 -8.12	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.61 10.22 -0.97	95.42 10.14 -0.05	89.70 7.90 -4.33
EAST_RIVER___2 323559	80.20 5.95 -14.13	78.28 5.54 -14.48	77.17 5.44 -13.90	77.21 5.49 -13.97	78.42 6.52 -6.73	86.50 6.76 -10.10	104.13 8.05 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.30 10.57 -18.87	106.93 10.47 -11.99	102.16 9.34 -12.98	96.11 9.53 -7.82	95.12 9.41 -7.97	95.15 9.39 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
ELEC_TRO_TEK 24086	79.54 5.29 -14.13	77.58 4.84 -14.48	76.42 4.68 -13.91	76.29 4.56 -13.97	77.64 5.74 -6.73	85.52 5.78 -10.10	116.65 8.31 -23.56	159.99 11.32 -40.85	165.72 11.29 -57.13	176.68 10.11 -83.00	194.58 10.06 -100.66	173.99 10.22 -79.30	168.49 9.10 -79.56	167.46 8.98 -79.72	165.39 8.86 -78.79	167.57 8.85 -81.09	168.53 9.07 -81.23	178.36 11.66 -68.72	187.74 12.74 -69.75	195.04 11.33 -88.53	178.36 10.02 -81.93	166.38 9.88 -72.08	125.30 9.89 -30.19	88.61 6.82 -4.33
E_CANADA_CAP_HY 24051	84.76 1.92 -22.71	83.40 1.86 -23.28	82.03 1.85 -22.35	82.00 1.79 -22.46	78.08 2.09 -10.82	88.59 2.72 -16.23	106.49 3.56 -18.15	112.46 4.64 0.00	117.21 3.89 -16.02	123.25 3.01 -36.67	117.47 3.27 -30.34	107.12 3.38 -19.28	104.46 3.75 -20.87	93.93 2.60 -12.57	92.10 2.49 -11.87	92.71 2.41 -12.67	106.83 2.66 -25.95	135.71 3.72 -34.01	147.26 4.32 -37.69	136.30 4.57 -36.54	123.11 4.32 -32.38	87.93 1.94 -1.56	87.27 1.96 -0.08	86.75 2.32 -6.96
E_CANADA_MHWK_HY 24050	63.62 3.85 0.35	61.63 3.73 0.36	61.24 3.76 0.35	61.16 3.75 0.35	69.44 4.43 0.17	74.54 5.15 0.25	91.54 7.04 0.28	117.09 9.27 0.00	105.52 8.47 0.25	90.19 7.19 0.57	90.44 7.04 0.47	91.17 7.01 0.30	85.82 6.31 0.32	84.78 6.22 0.20	83.54 5.99 0.18	83.41 5.98 0.20	84.08 6.26 0.40	106.37 8.92 0.53	114.99 10.32 0.58	104.24 9.61 0.57	94.29 8.38 0.50	91.24 6.84 0.02	91.61 6.39 0.00	82.31 4.96 0.11
E_FISHKILL___LBMP 23776	79.41 4.93 -14.36	77.52 4.54 -14.71	76.35 4.40 -14.13	76.39 4.45 -14.19	77.23 5.21 -6.84	85.40 5.50 -10.26	103.04 6.78 -11.47	116.99 9.16 0.00	116.67 9.24 -10.12	114.94 8.19 -23.18	111.34 8.30 -19.18	104.92 8.28 -12.18	100.45 7.42 -13.19	94.19 7.48 -7.95	92.55 7.31 -7.50	92.93 7.30 -8.01	102.13 7.51 -16.40	129.17 9.70 -21.49	139.70 10.63 -23.82	127.71 9.42 -23.09	115.25 8.38 -20.46	93.52 8.11 -0.98	93.46 8.18 -0.05	88.29 6.43 -4.40
FAR ROCKAWAY___4 23548	80.99 6.73 -14.13	78.98 6.23 -14.48	77.81 6.07 -13.91	77.62 5.89 -13.97	79.33 7.43 -6.73	87.19 7.45 -10.10	118.94 10.60 -23.56	163.01 14.34 -40.85	168.35 13.91 -57.13	178.10 11.53 -83.00	196.18 11.66 -100.66	175.25 11.49 -79.30	170.65 11.26 -79.56	169.74 11.26 -79.72	167.57 11.04 -78.79	169.74 11.02 -81.09	169.86 10.40 -81.23	180.90 14.21 -68.72	190.58 15.58 -69.75	197.71 13.99 -88.53	180.78 12.44 -81.93	167.99 11.48 -72.08	127.51 12.10 -30.19	90.39 8.60 -4.33



FARRAGUT___LBMP 323566	80.14 5.89 -14.13	78.22 5.48 -14.48	77.05 5.32 -13.90	77.09 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.87 7.80 -11.29	118.60 10.78 0.00	118.36 11.09 -9.96	116.41 10.03 -22.81	113.05 10.32 -18.87	106.67 10.22 -11.99	101.92 9.10 -12.98	95.87 9.29 -7.82	94.89 9.17 -7.97	94.92 9.16 -8.13	103.60 9.23 -16.14	131.08 11.95 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	116.83 10.28 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
FENNER___WINDPWR 24204	60.02 -0.78 -0.68	58.26 -0.70 -0.69	57.74 -0.75 -0.67	57.61 -0.81 -0.67	64.71 -0.78 -0.32	69.64 -0.49 -0.48	84.47 -0.85 -0.54	107.50 -0.32 0.00	97.68 -0.10 -0.48	84.41 -0.25 -1.09	84.51 -0.25 -0.90	84.95 -0.08 -0.57	80.30 -0.16 -0.62	78.97 -0.16 -0.37	77.86 -0.23 -0.35	77.69 -0.31 -0.38	78.84 -0.16 -0.77	98.70 -0.29 -1.01	106.38 0.00 -1.12	96.85 0.57 -1.09	87.63 0.26 -0.96	84.22 -0.25 -0.05	84.80 -0.43 0.00	77.05 -0.62 -0.21
FIBERTEK___ENERGY 23856	59.68 -1.74 -1.30	57.85 -1.75 -1.33	57.37 -1.73 -1.28	57.25 -1.79 -1.29	63.90 -1.89 -0.62	68.76 -1.81 -0.93	82.60 -3.22 -1.04	104.26 -3.56 0.00	95.11 -3.11 -0.92	82.99 -2.67 -2.10	83.00 -2.60 -1.74	82.78 -2.79 -1.10	78.56 -2.47 -1.20	77.35 -2.13 -0.72	76.32 -2.10 -0.68	76.26 -2.10 -0.73	77.52 -2.19 -1.49	96.89 -3.04 -1.95	104.15 -3.26 -2.16	94.62 -2.67 -2.09	85.67 -2.59 -1.85	82.24 -2.28 -0.09	83.27 -1.96 0.00	76.39 -1.47 -0.40
FITZPATRICK____ 23598	58.44 -2.53 -0.84	56.56 -2.56 -0.86	56.11 -2.54 -0.83	55.99 -2.60 -0.83	62.70 -2.87 -0.40	67.18 -3.06 -0.60	80.71 -4.75 -0.67	102.11 -5.71 0.00	92.84 -5.06 -0.59	80.58 -4.35 -1.36	80.71 -4.28 -1.12	80.70 -4.48 -0.71	76.62 -3.99 -0.77	75.52 -3.70 -0.46	74.61 -3.58 -0.44	74.52 -3.57 -0.47	75.43 -3.75 -0.96	93.95 -5.29 -1.26	100.97 -5.68 -1.39	91.59 -4.95 -1.35	83.12 -4.49 -1.20	80.60 -3.88 -0.06	81.73 -3.49 0.00	75.09 -2.63 -0.26
FORT ORANGE____ 23900	82.07 4.33 -17.62	80.51 4.19 -18.05	79.39 4.22 -17.34	79.33 4.16 -17.42	78.45 4.89 -8.39	87.67 5.43 -12.59	105.73 6.87 -14.08	116.55 8.73 0.00	117.71 7.98 -12.43	118.79 6.77 -28.45	114.11 6.71 -23.54	106.00 6.59 -14.95	102.26 6.23 -16.19	94.49 5.99 -9.75	92.78 5.83 -9.20	93.20 5.74 -9.83	104.38 6.02 -20.13	132.00 7.64 -26.38	142.91 8.42 -29.23	131.34 7.81 -28.34	118.44 6.91 -25.11	91.88 6.25 -1.21	91.34 6.05 -0.06	87.90 5.04 -5.40
FORT_DRUM_COGEN 23780	58.46 -2.16 -0.51	56.92 -1.86 -0.52	56.36 -1.97 -0.50	56.23 -2.02 -0.50	63.07 -2.35 -0.24	68.19 -1.81 -0.36	83.24 -1.95 -0.40	106.31 -1.51 0.00	96.88 -0.78 -0.36	83.21 -1.17 -0.82	83.28 -1.26 -0.67	84.30 -0.59 -0.43	79.82 -0.48 -0.46	78.72 -0.32 -0.28	77.62 -0.39 -0.26	77.29 -0.62 -0.28	78.33 -0.47 -0.58	97.66 -1.08 -0.76	105.46 -0.63 -0.84	96.48 0.48 -0.81	87.39 0.26 -0.72	83.45 -1.01 -0.03	82.92 -2.30 0.00	75.68 -1.94 -0.15
FPL_FAR_ROCK_GT1 24212	80.99 6.73 -14.13	78.98 6.23 -14.48	77.81 6.07 -13.91	77.62 5.89 -13.97	79.33 7.43 -6.73	87.19 7.45 -10.10	118.94 10.60 -23.56	163.01 14.34 -40.85	168.35 13.91 -57.13	178.10 11.53 -83.00	196.18 11.66 -100.66	175.25 11.49 -79.30	170.65 11.26 -79.56	169.74 11.26 -79.72	167.57 11.04 -78.79	169.74 11.02 -81.09	169.86 10.40 -81.23	180.90 14.21 -68.72	190.58 15.58 -69.75	197.71 13.99 -88.53	180.78 12.44 -81.93	167.99 11.48 -72.08	127.51 12.10 -30.19	90.39 8.60 -4.33
FPL_FAR_ROCK_GT2 23815	80.99 6.73 -14.13	78.98 6.23 -14.48	77.81 6.07 -13.91	77.62 5.89 -13.97	79.33 7.43 -6.73	87.19 7.45 -10.10	118.94 10.60 -23.56	163.01 14.34 -40.85	168.35 13.91 -57.13	178.10 11.53 -83.00	196.18 11.66 -100.66	175.25 11.49 -79.30	170.65 11.26 -79.56	169.74 11.26 -79.72	167.57 11.04 -78.79	169.74 11.02 -81.09	169.86 10.40 -81.23	180.90 14.21 -68.72	190.58 15.58 -69.75	197.71 13.99 -88.53	180.78 12.44 -81.93	167.99 11.48 -72.08	127.51 12.10 -30.19	90.39 8.60 -4.33
FRANKLIN_FALL_HYD 24054	61.26 1.14 0.00	59.66 1.40 0.00	59.45 1.62 0.00	59.26 1.50 0.00	66.48 1.30 0.00	71.52 1.88 0.00	88.34 3.56 0.00	110.84 3.02 0.00	100.32 3.02 0.00	85.83 2.26 0.00	85.79 1.93 0.00	87.59 3.13 0.00	82.63 2.79 0.00	80.80 2.05 0.00	79.76 2.02 0.00	79.57 1.94 0.00	80.49 2.27 0.00	102.09 4.12 0.00	108.83 3.58 0.00	99.19 4.00 0.00	89.69 3.28 0.00	86.29 1.86 0.00	85.99 0.77 0.00	78.32 0.85 0.00
FREEPORT_EQUS_GT1 23764	80.63 6.37 -14.13	78.63 5.88 -14.48	77.46 5.73 -13.91	77.27 5.54 -13.97	79.01 7.10 -6.73	86.85 7.10 -10.10	118.69 10.34 -23.56	162.58 13.91 -40.85	168.15 13.72 -57.13	178.60 12.03 -83.00	196.43 11.91 -100.66	175.67 11.91 -79.30	170.09 10.70 -79.56	169.03 10.55 -79.72	166.95 10.42 -78.79	169.12 10.40 -81.09	170.09 10.64 -81.23	180.81 14.11 -68.72	190.26 15.26 -69.75	197.42 13.71 -88.53	180.52 12.18 -81.93	168.24 11.74 -72.08	127.09 11.68 -30.19	89.93 8.13 -4.33
FULTON COGEN____ 23766	59.37 -1.80 -1.06	57.54 -1.81 -1.08	57.08 -1.79 -1.04	56.95 -1.85 -1.05	63.66 -2.02 -0.50	68.38 -2.02 -0.76	81.90 -3.73 -0.84	103.51 -4.31 0.00	94.25 -3.79 -0.75	82.02 -3.26 -1.71	82.17 -3.10 -1.41	82.07 -3.29 -0.90	78.01 -2.79 -0.97	76.98 -2.36 -0.58	75.96 -2.33 -0.55	75.97 -2.25 -0.59	77.01 -2.42 -1.21	95.94 -3.63 -1.58	103.22 -3.79 -1.75	93.65 -3.24 -1.70	84.81 -3.11 -1.51	82.05 -2.45 -0.07	83.10 -2.13 0.00	76.39 -1.39 -0.32
Freeport___CT2 23818	80.63 6.37 -14.13	78.63 5.88 -14.48	77.46 5.73 -13.91	77.27 5.54 -13.97	79.01 7.10 -6.73	86.85 7.10 -10.10	118.69 10.34 -23.56	162.58 13.91 -40.85	168.15 13.72 -57.13	178.60 12.03 -83.00	196.43 11.91 -100.66	175.67 11.91 -79.30	170.09 10.70 -79.56	169.03 10.55 -79.72	166.95 10.42 -78.79	169.12 10.40 -81.09	170.09 10.64 -81.23	180.81 14.11 -68.72	190.26 15.26 -69.75	197.42 13.71 -88.53	180.52 12.18 -81.93	168.24 11.74 -72.08	127.09 11.68 -30.19	89.93 8.13 -4.33
G.F.CEMENT___DRP 24184	83.51 4.93 -18.46	81.95 4.78 -18.91	80.97 4.97 -18.16	80.97 4.97 -18.25	80.29 6.32 -8.79	90.35 7.52 -13.19	109.62 10.09 -14.75	120.22 12.40 0.00	121.02 10.70 -13.02	121.81 8.44 -29.80	116.82 8.30 -24.65	107.81 7.69 -15.66	104.54 7.74 -16.96	95.82 6.85 -10.22	93.99 6.61 -9.64	94.29 6.37 -10.30	107.05 7.74 -21.08	135.51 9.90 -27.63	147.03 11.16 -30.62	135.35 10.47 -29.69	121.88 9.16 -26.31	93.29 7.60 -1.26	91.85 6.56 -0.07	88.78 5.65 -5.66
GARDENVILLE___LBMP 24039	56.51 -5.89 -2.28	55.07 -5.54 -2.34	54.75 -5.32 -2.24	54.46 -5.54 -2.26	60.59 -5.67 -1.09	65.07 -6.20 -1.63	77.11 -9.50 -1.82	99.52 -8.30 0.00	90.74 -8.17 -1.61	80.40 -6.85 -3.68	79.78 -7.13 -3.05	78.12 -8.28 -1.94	73.39 -8.54 -2.10	71.19 -8.82 -1.25	70.15 -8.78 -1.19	70.05 -8.85 -1.27	72.07 -8.76 -2.61	90.91 -10.48 -3.41	98.09 -10.95 -3.78	90.10 -8.76 -3.67	81.45 -8.21 -3.25	75.38 -9.20 -0.16	75.52 -9.72 -0.01	69.49 -8.68 -0.70
GENERAL___MILLS 23808	56.71 -5.71 -2.31	55.21 -5.42 -2.36	54.89 -5.20 -2.27	54.60 -5.43 -2.28	60.73 -5.54 -1.10	65.16 -6.13 -1.65	77.21 -9.41 -1.84	99.63 -8.19 0.00	90.95 -7.98 -1.63	80.61 -6.69 -3.72	79.98 -6.96 -3.08	78.31 -8.11 -1.96	73.49 -8.46 -2.12	71.36 -8.66 -1.26	70.32 -8.63 -1.20	70.22 -8.69 -1.29	72.25 -8.60 -2.63	91.04 -10.39 -3.45	98.34 -10.74 -3.82	90.33 -8.57 -3.71	81.66 -8.04 -3.29	75.55 -9.03 -0.16	75.77 -9.46 -0.01	69.73 -8.44 -0.71
GE_PLASTICS___DRP 24183	81.03 3.13 -17.78	79.57 3.09 -18.22	78.40 3.06 -17.50	78.40 3.06 -17.58	77.16 3.52 -8.47	86.25 3.90 -12.71	103.65 4.66 -14.21	113.43 5.61 0.00	114.81 4.96 -12.54	116.54 4.26 -28.71	111.81 4.19 -23.76	103.61 4.05 -15.09	99.93 3.75 -16.34	92.30 3.70 -9.84	90.61 3.58 -9.29	91.12 3.57 -9.92	102.22 3.68 -20.32	129.11 4.51 -26.62	139.71 4.95 -29.50	128.46 4.66 -28.61	115.82 4.06 -25.35	89.45 3.80 -1.22	89.04 3.75 -0.06	86.09 3.18 -5.45

GILBOA___1 23756	77.04 3.13 -13.79	75.54 3.15 -14.13	74.52 3.12 -13.57	74.51 3.12 -13.63	75.20 3.45 -6.57	83.05 3.55 -9.85	99.87 4.07 -11.02	112.89 5.07 0.00	111.99 4.96 -9.73	110.35 4.51 -22.26	106.81 4.53 -18.42	100.64 4.48 -11.70	96.50 3.99 -12.67	90.33 3.94 -7.63	88.76 3.81 -7.20	89.12 3.80 -7.69	97.89 3.91 -15.75	123.33 4.70 -20.64	132.97 4.84 -22.88	122.23 4.85 -22.18	110.47 4.41 -19.65	89.59 4.22 -0.94	89.45 4.18 -0.05	84.94 3.25 -4.23
GILBOA___2 23757	77.04 3.13 -13.79	75.54 3.15 -14.13	74.52 3.12 -13.57	74.51 3.12 -13.63	75.20 3.45 -6.57	83.05 3.55 -9.85	99.87 4.07 -11.02	112.89 5.07 0.00	111.99 4.96 -9.73	110.35 4.51 -22.26	106.81 4.53 -18.42	100.64 4.48 -11.70	96.50 3.99 -12.67	90.33 3.94 -7.63	88.76 3.81 -7.20	89.12 3.80 -7.69	97.89 3.91 -15.75	123.33 4.70 -20.64	132.97 4.84 -22.88	122.23 4.85 -22.18	110.47 4.41 -19.65	89.59 4.22 -0.94	89.45 4.18 -0.05	84.94 3.25 -4.23
GILBOA___3 23758	77.04 3.13 -13.79	75.54 3.15 -14.13	74.52 3.12 -13.57	74.51 3.12 -13.63	75.20 3.45 -6.57	83.05 3.55 -9.85	99.87 4.07 -11.02	112.89 5.07 0.00	111.99 4.96 -9.73	110.35 4.51 -22.26	106.81 4.53 -18.42	100.64 4.48 -11.70	96.50 3.99 -12.67	90.33 3.94 -7.63	88.76 3.81 -7.20	89.12 3.80 -7.69	97.89 3.91 -15.75	123.33 4.70 -20.64	132.97 4.84 -22.88	122.23 4.85 -22.18	110.47 4.41 -19.65	89.59 4.22 -0.94	89.45 4.18 -0.05	84.94 3.25 -4.23
GILBOA___4 23759	77.04 3.13 -13.79	75.54 3.15 -14.13	74.52 3.12 -13.57	74.51 3.12 -13.63	75.20 3.45 -6.57	83.05 3.55 -9.85	99.87 4.07 -11.02	112.89 5.07 0.00	111.99 4.96 -9.73	110.35 4.51 -22.26	106.81 4.53 -18.42	100.64 4.48 -11.70	96.50 3.99 -12.67	90.33 3.94 -7.63	88.76 3.81 -7.20	89.12 3.80 -7.69	97.89 3.91 -15.75	123.33 4.70 -20.64	132.97 4.84 -22.88	122.23 4.85 -22.18	110.47 4.41 -19.65	89.59 4.22 -0.94	89.45 4.18 -0.05	84.94 3.25 -4.23
GILBOA____ 23599	77.04 3.13 -13.79	75.54 3.15 -14.13	74.52 3.12 -13.57	74.51 3.12 -13.63	75.20 3.45 -6.57	83.05 3.55 -9.85	99.87 4.07 -11.02	112.89 5.07 0.00	111.99 4.96 -9.73	110.35 4.51 -22.26	106.81 4.53 -18.42	100.64 4.48 -11.70	96.50 3.99 -12.67	90.33 3.94 -7.63	88.76 3.81 -7.20	89.12 3.80 -7.69	97.89 3.91 -15.75	123.33 4.70 -20.64	132.97 4.84 -22.88	122.23 4.85 -22.18	110.47 4.41 -19.65	89.59 4.22 -0.94	89.45 4.18 -0.05	84.94 3.25 -4.23
GINNA____ 23603	55.87 -5.95 -1.70	54.30 -5.71 -1.75	53.84 -5.67 -1.68	53.66 -5.78 -1.69	59.73 -6.26 -0.81	64.18 -6.69 -1.22	76.82 -9.33 -1.36	98.66 -9.16 0.00	90.33 -8.17 -1.20	79.39 -6.94 -2.75	79.09 -7.04 -2.28	78.14 -7.77 -1.45	73.98 -7.42 -1.57	72.45 -7.25 -0.94	71.56 -7.07 -0.89	71.44 -7.14 -0.95	72.90 -7.27 -1.95	91.32 -9.21 -2.55	98.51 -9.58 -2.83	89.65 -8.28 -2.74	81.15 -7.69 -2.43	76.69 -7.85 -0.12	77.13 -8.10 -0.01	70.55 -7.44 -0.52
GLEN PARK____ 23778	58.70 -1.98 -0.57	57.21 -1.63 -0.58	56.60 -1.79 -0.56	56.47 -1.85 -0.56	63.36 -2.09 -0.27	68.59 -1.46 -0.41	83.71 -1.53 -0.45	106.96 -0.86 0.00	97.51 -0.19 -0.40	83.82 -0.67 -0.92	83.87 -0.75 -0.76	84.77 -0.17 -0.48	80.28 -0.08 -0.52	79.23 0.16 -0.31	78.12 0.08 -0.30	77.71 -0.23 -0.32	78.87 0.00 -0.65	98.14 -0.69 -0.85	105.99 -0.21 -0.94	96.96 0.86 -0.91	87.82 0.60 -0.81	83.79 -0.68 -0.04	83.44 -1.79 0.00	76.01 -1.63 -0.17
GLENWOOD_IC_1_G5 23712	80.32 6.07 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.04 5.31 -13.97	78.49 6.58 -6.73	86.50 6.76 -10.10	117.42 9.07 -23.56	161.07 12.40 -40.85	166.79 12.36 -57.13	177.60 11.03 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.62 7.82 -4.33
GLENWOOD_IC_2_G1 23688	79.90 5.65 -14.13	77.99 5.24 -14.48	76.83 5.09 -13.91	76.75 5.02 -13.97	78.03 6.13 -6.73	86.08 6.34 -10.10	116.65 8.31 -23.56	159.99 11.32 -40.85	165.72 11.29 -57.13	176.68 10.11 -83.00	194.83 10.32 -100.66	173.99 10.22 -79.30	168.57 9.18 -79.56	167.69 9.21 -79.72	165.62 9.10 -78.79	167.80 9.08 -81.09	168.68 9.23 -81.23	178.75 12.05 -68.72	188.16 13.16 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	166.64 10.13 -72.08	125.47 10.06 -30.19	89.23 7.44 -4.33
GLENWOOD_IC_3_G1 23689	79.90 5.65 -14.13	77.99 5.24 -14.48	76.83 5.09 -13.91	76.75 5.02 -13.97	78.03 6.13 -6.73	86.08 6.34 -10.10	116.65 8.31 -23.56	159.99 11.32 -40.85	165.72 11.29 -57.13	176.68 10.11 -83.00	194.83 10.32 -100.66	173.99 10.22 -79.30	168.57 9.18 -79.56	167.69 9.21 -79.72	165.62 9.10 -78.79	167.80 9.08 -81.09	168.68 9.23 -81.23	178.75 12.05 -68.72	188.16 13.16 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	166.64 10.13 -72.08	125.47 10.06 -30.19	89.23 7.44 -4.33
GLENWOOD___4 23550	80.32 6.07 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.04 5.31 -13.97	78.49 6.58 -6.73	86.50 6.76 -10.10	117.42 9.07 -23.56	161.07 12.40 -40.85	166.79 12.36 -57.13	177.60 11.03 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.62 7.82 -4.33
GLENWOOD___5 23614	80.32 6.07 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.04 5.31 -13.97	78.49 6.58 -6.73	86.50 6.76 -10.10	117.42 9.07 -23.56	161.07 12.40 -40.85	166.79 12.36 -57.13	177.60 11.03 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.62 7.82 -4.33
GLOBAL GREEN_PORT_GT1 23814	81.41 7.15 -14.13	79.10 6.35 -14.48	77.87 6.13 -13.91	77.39 5.66 -13.97	79.53 7.63 -6.73	87.33 7.59 -10.10	120.72 12.38 -23.56	165.06 16.39 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.92 11.41 -100.66	174.75 10.98 -79.30	168.89 9.50 -79.56	168.72 10.24 -79.72	166.79 10.26 -78.79	168.96 10.25 -81.09	169.86 10.40 -81.23	178.65 11.95 -68.72	188.16 13.16 -69.75	195.61 11.90 -88.53	178.88 10.54 -81.93	167.57 11.06 -72.08	129.47 14.06 -30.19	90.94 9.14 -4.33
GOETHSLN__LBMP 323567	80.20 5.95 -14.13	78.33 5.59 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.22 10.48 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	111.42 9.45 -23.21	95.05 9.33 -7.98	110.56 9.32 -23.62	103.75 9.39 -16.14	131.28 12.15 -21.15	141.96 13.26 -23.44	129.62 11.71 -22.72	117.00 10.46 -20.14	95.70 10.30 -0.97	110.92 10.23 -15.47	89.77 7.98 -4.33
GOUDEY___7 23579	63.58 -1.14 -4.60	61.87 -1.11 -4.72	61.38 -0.98 -4.53	61.21 -1.10 -4.55	66.71 -0.65 -2.19	72.79 -0.14 -3.29	88.12 -0.34 -3.68	108.47 0.65 0.00	100.84 0.29 -3.25	91.42 0.42 -7.43	90.35 0.34 -6.15	88.12 -0.25 -3.91	83.27 -0.80 -4.23	80.11 -1.02 -2.38	78.83 -1.32 -2.41	78.88 -1.32 -2.57	82.70 -0.78 -5.26	103.79 -1.08 -6.89	112.05 -0.84 -7.64	102.79 0.19 -7.41	92.37 -0.60 -6.56	83.73 -1.01 -0.32	83.88 -1.36 -0.02	77.09 -1.78 -1.41
GOUDEY___8 23580	63.58 -1.14 -4.60	61.87 -1.11 -4.72	61.38 -0.98 -4.53	61.21 -1.10 -4.55	66.71 -0.65 -2.19	72.79 -0.14 -3.29	88.12 -0.34 -3.68	108.47 0.65 0.00	100.84 0.29 -3.25	91.34 0.33 -7.43	90.35 0.34 -6.15	88.12 -0.25 -3.91	83.27 -0.80 -4.23	80.11 -1.02 -2.38	78.83 -1.32 -2.41	78.88 -1.32 -2.57	82.70 -0.78 -5.26	103.79 -1.08 -6.89	112.05 -0.84 -7.64	102.69 0.10 -7.41	92.37 -0.60 -6.56	83.73 -1.01 -0.32	83.88 -1.36 -0.02	77.09 -1.78 -1.41

GOWANUS_GT1_1 24077	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_2 24078	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_3 24079	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_4 24080	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_5 24084	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_6 24111	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_7 24112	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT1_8 24113	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_1 24114	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_2 24115	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_3 24116	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_4 24117	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_5 24118	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_6 24119	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_7 24120	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT2_8 24121	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98

GOWANUS_GT3_1 24122	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_2 24123	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_3 24124	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_4 24125	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_5 24126	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_6 24127	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_7 24128	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT3_8 24129	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_1 24130	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_2 24131	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_3 24132	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_4 24133	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_5 24134	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_6 24135	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_7 24136	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
GOWANUS_GT4_8 24137	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98

GRAHMSVILLE___HY 23607	75.73 3.37 -12.24	73.89 3.09 -12.54	72.82 2.95 -12.04	72.80 2.95 -12.10	74.46 3.45 -5.83	82.22 3.83 -8.75	99.56 5.00 -9.78	114.83 7.01 0.00	113.04 7.10 -8.63	109.35 6.02 -19.76	106.33 6.12 -16.35	100.93 6.08 -10.39	96.35 5.27 -11.25	91.04 5.51 -6.77	89.27 5.13 -6.39	89.58 5.12 -6.83	97.68 5.48 -13.98	123.94 7.64 -18.32	134.19 8.63 -20.31	122.59 7.71 -19.69	110.60 6.74 -17.44	91.09 5.83 -0.84	90.89 5.62 -0.04	85.79 4.57 -3.75
GREENIDGE___3 23582	58.41 -4.39 -2.68	56.82 -4.19 -2.75	56.42 -4.05 -2.64	56.19 -4.22 -2.65	62.41 -4.04 -1.28	67.94 -3.62 -1.92	82.52 -4.41 -2.14	104.05 -3.77 0.00	95.40 -3.79 -1.89	84.47 -3.43 -4.33	84.00 -3.44 -3.58	82.60 -4.14 -2.27	77.67 -4.63 -2.46	75.34 -4.88 -1.47	73.93 -5.21 -1.40	73.84 -5.28 -1.50	76.52 -4.77 -3.06	96.80 -5.19 -4.01	104.65 -5.05 -4.45	95.98 -3.52 -4.31	85.91 -4.32 -3.82	79.38 -5.23 -0.18	79.18 -6.05 -0.01	72.32 -5.96 -0.82
GREENIDGE___4 23583	58.41 -4.39 -2.68	56.82 -4.19 -2.75	56.42 -4.05 -2.64	56.19 -4.22 -2.65	62.41 -4.04 -1.28	67.94 -3.62 -1.92	82.52 -4.41 -2.14	104.05 -3.77 0.00	95.40 -3.79 -1.89	84.47 -3.43 -4.33	84.00 -3.44 -3.58	82.60 -4.14 -2.27	77.67 -4.63 -2.46	75.34 -4.88 -1.47	73.93 -5.21 -1.40	73.84 -5.28 -1.50	76.52 -4.77 -3.06	96.80 -5.19 -4.01	104.65 -5.05 -4.45	95.98 -3.52 -4.31	85.91 -4.32 -3.82	79.38 -5.23 -0.18	79.18 -6.05 -0.01	72.32 -5.96 -0.82
HAMPSHIRE___PAPER_HYD 323593	59.40 -0.72 0.00	57.86 -0.41 0.00	57.37 -0.46 0.00	57.23 -0.52 0.00	64.39 -0.78 0.00	69.36 -0.28 0.00	85.29 0.51 0.00	108.36 0.54 0.00	98.18 0.88 0.00	83.90 0.33 0.00	84.11 0.25 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.47 0.71 0.00	78.44 0.70 0.00	78.17 0.54 0.00	78.93 0.70 0.00	99.35 1.37 0.00	106.73 1.47 0.00	97.47 2.28 0.00	88.40 1.99 0.00	84.77 0.34 0.00	84.03 -1.19 0.00	76.85 -0.62 0.00
HARZA MOOSE___RIVER 24016	59.28 -0.84 0.00	57.56 -0.70 0.00	57.02 -0.81 0.00	56.89 -0.87 0.00	64.19 -0.98 0.00	68.95 -0.70 0.00	84.10 -0.68 0.00	107.50 -0.32 0.00	97.30 0.00 0.00	83.32 -0.25 0.00	83.53 -0.34 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.84 0.08 0.00	77.74 0.00 0.00	77.55 -0.08 0.00	78.23 0.00 0.00	97.88 -0.10 0.00	105.47 0.21 0.00	95.95 0.76 0.00	87.02 0.60 0.00	84.26 -0.17 0.00	84.46 -0.77 0.00	76.61 -0.85 0.00
HEMPSTEAD___ 23647	80.14 5.89 -14.13	78.11 5.36 -14.48	76.94 5.20 -13.91	76.81 5.08 -13.97	78.29 6.39 -6.73	86.22 6.48 -10.10	117.59 9.24 -23.56	161.28 12.62 -40.85	166.89 12.45 -57.13	177.68 11.11 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.40 9.92 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.21 14.21 -69.75	196.38 12.66 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.39 7.59 -4.33
HICKLING___1 23621	61.49 -2.16 -3.53	59.78 -2.10 -3.62	59.46 -1.85 -3.48	59.28 -1.96 -3.49	65.68 -1.17 -1.68	72.03 -0.14 -2.52	87.86 0.25 -2.82	110.19 2.37 0.00	101.25 1.46 -2.49	90.44 1.17 -5.70	89.67 1.09 -4.72	87.46 0.00 -3.00	81.88 -1.20 -3.25	79.11 -1.58 -1.93	77.26 -2.33 -1.85	77.19 -2.41 -1.97	81.01 -1.25 -4.03	102.58 -0.69 -5.29	111.11 0.00 -5.86	102.20 1.33 -5.68	91.18 -0.26 -5.03	82.98 -1.69 -0.24	82.42 -2.81 -0.01	74.98 -3.56 -1.08
HICKLING___2 23622	61.49 -2.16 -3.53	59.84 -2.04 -3.62	59.46 -1.85 -3.48	59.28 -1.96 -3.49	65.68 -1.17 -1.68	72.10 -0.07 -2.52	87.86 0.25 -2.82	110.30 2.48 0.00	101.35 1.56 -2.49	90.44 1.17 -5.70	89.67 1.09 -4.72	87.54 0.08 -3.00	81.96 -1.12 -3.25	79.11 -1.58 -1.93	77.26 -2.33 -1.85	77.27 -2.33 -1.97	81.01 -1.25 -4.03	102.58 -0.69 -5.29	111.11 0.00 -5.86	102.20 1.33 -5.68	91.18 -0.26 -5.03	82.98 -1.69 -0.24	82.42 -2.81 -0.01	74.98 -3.56 -1.08
HIGH FALLS___HY 23754	79.28 4.93 -14.23	77.39 4.54 -14.58	76.17 4.34 -14.00	76.21 4.39 -14.07	76.97 5.02 -6.78	85.31 5.50 -10.17	103.10 6.95 -11.37	117.20 9.38 0.00	116.87 9.54 -10.03	114.98 8.44 -22.97	111.51 8.64 -19.01	105.07 8.53 -12.08	100.42 7.50 -13.08	94.19 7.56 -7.88	92.56 7.39 -7.43	92.94 7.37 -7.94	102.15 7.67 -16.25	130.55 11.27 -21.30	141.49 12.63 -23.61	129.31 11.23 -22.89	116.45 9.76 -20.28	93.59 8.19 -0.97	93.29 8.01 -0.05	88.56 6.74 -4.36
HILLBURN___GT 23639	78.84 5.17 -13.55	76.92 4.78 -13.88	75.79 4.63 -13.33	75.77 4.62 -13.39	77.04 5.41 -6.45	85.17 5.85 -9.68	102.98 7.38 -10.82	118.06 10.24 0.00	117.27 10.41 -9.55	114.72 9.28 -21.87	111.43 9.48 -18.10	105.33 9.38 -11.50	100.59 8.30 -12.45	94.53 8.27 -7.50	92.83 8.01 -7.08	93.18 8.00 -7.56	102.07 8.37 -15.48	129.92 11.66 -20.28	140.57 12.84 -22.48	128.40 11.42 -21.79	115.83 10.11 -19.31	94.39 9.03 -0.93	94.14 8.86 -0.05	88.51 6.89 -4.15
HOLTSVILLE_IC_1 23690	79.36 5.11 -14.13	77.23 4.49 -14.48	75.96 4.22 -13.91	75.65 3.93 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.90 10.14 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.67 10.97 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.93 9.59 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
HOLTSVILLE_IC_10 23699	79.78 5.53 -14.13	77.64 4.89 -14.48	76.42 4.68 -13.91	76.06 4.33 -13.97	77.84 5.93 -6.73	85.52 5.78 -10.10	118.09 9.75 -23.56	161.39 12.72 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.84 11.32 -100.66	174.75 10.98 -79.30	168.97 9.58 -79.56	168.64 10.16 -79.72	166.63 10.11 -78.79	168.81 10.09 -81.09	169.70 10.25 -81.23	178.94 12.25 -68.72	188.37 13.37 -69.75	195.80 12.09 -88.53	179.05 10.71 -81.93	167.57 11.06 -72.08	126.83 11.42 -30.19	88.92 7.13 -4.33
HOLTSVILLE_IC_2 23691	79.36 5.11 -14.13	77.23 4.49 -14.48	75.96 4.22 -13.91	75.65 3.93 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.90 10.14 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.67 10.97 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.93 9.59 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
HOLTSVILLE_IC_3 23692	79.36 5.11 -14.13	77.23 4.49 -14.48	75.96 4.22 -13.91	75.65 3.93 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.90 10.14 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.67 10.97 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.93 9.59 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
HOLTSVILLE_IC_4 23693	79.36 5.11 -14.13	77.23 4.49 -14.48	75.96 4.22 -13.91	75.65 3.93 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.90 10.14 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.67 10.97 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.93 9.59 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
HOLTSVILLE_IC_5 23694	79.36 5.11 -14.13	77.23 4.49 -14.48	75.96 4.22 -13.91	75.65 3.93 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.90 10.14 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.67 10.97 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.93 9.59 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33

HOLTSVILLE_IC_6 23695	79.78 5.53 -14.13	77.64 4.89 -14.48	76.42 4.68 -13.91	76.06 4.33 -13.97	77.84 5.93 -6.73	85.52 5.78 -10.10	118.09 9.75 -23.56	161.39 12.72 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.84 11.32 -100.66	174.75 10.98 -79.30	168.97 9.58 -79.56	168.64 10.16 -79.72	166.63 10.11 -78.79	168.81 10.09 -81.09	169.70 10.25 -81.23	178.94 12.25 -68.72	188.37 13.37 -69.75	195.80 12.09 -88.53	179.05 10.71 -81.93	167.57 11.06 -72.08	126.83 11.42 -30.19	88.92 7.13 -4.33
HOLTSVILLE_IC_7 23696	79.78 5.53 -14.13	77.64 4.89 -14.48	76.42 4.68 -13.91	76.06 4.33 -13.97	77.84 5.93 -6.73	85.52 5.78 -10.10	118.09 9.75 -23.56	161.39 12.72 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.84 11.32 -100.66	174.75 10.98 -79.30	168.97 9.58 -79.56	168.64 10.16 -79.72	166.63 10.11 -78.79	168.81 10.09 -81.09	169.70 10.25 -81.23	178.94 12.25 -68.72	188.37 13.37 -69.75	195.80 12.09 -88.53	179.05 10.71 -81.93	167.57 11.06 -72.08	126.83 11.42 -30.19	88.92 7.13 -4.33
HOLTSVILLE_IC_8 23697	79.78 5.53 -14.13	77.64 4.89 -14.48	76.42 4.68 -13.91	76.06 4.33 -13.97	77.84 5.93 -6.73	85.52 5.78 -10.10	118.09 9.75 -23.56	161.39 12.72 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.84 11.32 -100.66	174.75 10.98 -79.30	168.97 9.58 -79.56	168.64 10.16 -79.72	166.63 10.11 -78.79	168.81 10.09 -81.09	169.70 10.25 -81.23	178.94 12.25 -68.72	188.37 13.37 -69.75	195.80 12.09 -88.53	179.05 10.71 -81.93	167.57 11.06 -72.08	126.83 11.42 -30.19	88.92 7.13 -4.33
HOLTSVILLE_IC_9 23698	79.78 5.53 -14.13	77.64 4.89 -14.48	76.42 4.68 -13.91	76.06 4.33 -13.97	77.84 5.93 -6.73	85.52 5.78 -10.10	118.09 9.75 -23.56	161.39 12.72 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.84 11.32 -100.66	174.75 10.98 -79.30	168.97 9.58 -79.56	168.64 10.16 -79.72	166.63 10.11 -78.79	168.81 10.09 -81.09	169.70 10.25 -81.23	178.94 12.25 -68.72	188.37 13.37 -69.75	195.80 12.09 -88.53	179.05 10.71 -81.93	167.57 11.06 -72.08	126.83 11.42 -30.19	88.92 7.13 -4.33
HQ_GEN_CEDARS 23644	60.60 0.48 0.00	58.96 0.70 0.00	58.64 0.81 0.00	58.45 0.69 0.00	65.69 0.52 0.00	70.41 0.77 0.00	86.90 2.12 0.00	109.33 1.51 0.00	98.96 1.65 0.00	84.82 1.25 0.00	85.12 1.26 0.00	86.40 1.94 0.00	81.59 1.76 0.00	80.10 1.34 0.00	79.06 1.32 0.00	78.87 1.24 0.00	79.71 1.49 0.00	101.11 3.14 0.00	107.99 2.74 0.00	98.24 3.05 0.00	89.09 2.68 0.00	85.69 1.27 0.00	85.56 0.34 0.00	78.01 0.54 0.00
HQ_GEN_CHAT DC 23651	59.58 -0.54 0.00	57.80 -0.47 0.00	57.43 -0.40 0.00	57.35 -0.40 0.00	58.44 -0.59 6.15	62.08 -0.70 6.86	96.32 -0.08 -11.62	108.57 -0.65 -1.39	96.43 -0.88 0.00	82.73 -0.84 0.00	83.02 -0.84 0.00	83.79 -0.68 0.00	79.20 -0.64 0.00	77.97 -0.79 0.00	76.97 -0.78 0.00	76.85 -0.78 0.00	71.40 -0.78 6.04	103.53 -0.49 -6.04	104.62 -0.63 0.00	94.33 -0.86 0.00	86.34 -0.69 -0.63	88.52 -0.84 -4.94	78.47 -1.19 5.56	76.54 -0.93 0.00
HUDSON AVE_GT_3 23810	80.20 5.95 -14.13	78.33 5.59 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.22 10.48 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	94.97 9.25 -7.97	95.07 9.32 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
HUDSON AVE_GT_4 23540	80.20 5.95 -14.13	78.33 5.59 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.22 10.48 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	94.97 9.25 -7.97	95.07 9.32 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
HUDSON AVE_GT_5 23657	80.20 5.95 -14.13	78.33 5.59 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.55 11.29 -9.96	116.66 10.28 -22.81	113.22 10.48 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	94.97 9.25 -7.97	95.07 9.32 -8.13	103.83 9.47 -16.14	131.38 12.25 -21.15	141.96 13.26 -23.44	129.63 11.71 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.77 7.98 -4.33
HUDSON_AVE_10 24168	80.14 5.89 -14.13	78.22 5.48 -14.48	76.94 5.20 -13.90	77.04 5.31 -13.97	78.16 6.26 -6.73	86.22 6.48 -10.10	103.79 7.72 -11.29	118.60 10.78 0.00	118.26 11.00 -9.96	116.41 10.03 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.66 8.94 -7.97	94.68 8.93 -8.13	103.60 9.23 -16.14	131.08 11.95 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	116.83 10.28 -20.14	95.44 10.05 -0.97	95.33 10.06 -0.05	89.62 7.82 -4.33
HUNTLEY___63 23557	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
HUNTLEY___64 23558	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
HUNTLEY___65 23559	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
HUNTLEY___66 23560	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
HUNTLEY___67 23561	56.34 -6.01 -2.23	54.84 -5.71 -2.28	54.53 -5.49 -2.19	54.24 -5.72 -2.20	60.30 -5.93 -1.06	64.55 -6.69 -1.59	76.22 -10.34 -1.78	98.23 -9.60 0.00	89.63 -9.24 -1.57	79.39 -7.77 -3.60	78.79 -8.05 -2.98	77.15 -9.21 -1.89	72.54 -9.34 -2.05	70.45 -9.53 -1.22	69.50 -9.41 -1.16	69.40 -9.47 -1.24	71.31 -9.47 -2.55	89.75 -11.56 -3.34	96.85 -12.10 -3.70	88.87 -9.90 -3.58	80.51 -9.07 -3.18	74.62 -9.96 -0.15	75.00 -10.23 -0.01	69.32 -8.83 -0.68
HUNTLEY___68 23562	56.34 -6.01 -2.23	54.84 -5.71 -2.28	54.53 -5.49 -2.19	54.24 -5.72 -2.20	60.30 -5.93 -1.06	64.55 -6.69 -1.59	76.22 -10.34 -1.78	98.23 -9.60 0.00	89.63 -9.24 -1.57	79.39 -7.77 -3.60	78.79 -8.05 -2.98	77.15 -9.21 -1.89	72.54 -9.34 -2.05	70.45 -9.53 -1.22	69.50 -9.41 -1.16	69.40 -9.47 -1.24	71.31 -9.47 -2.55	89.75 -11.56 -3.34	96.85 -12.10 -3.70	88.87 -9.90 -3.58	80.51 -9.07 -3.18	74.62 -9.96 -0.15	75.00 -10.23 -0.01	69.32 -8.83 -0.68

INDECK___CORINTH 23802	82.91 4.15 -18.64	81.38 4.02 -19.10	80.39 4.22 -18.34	80.40 4.22 -18.43	79.72 5.67 -8.88	89.79 6.82 -13.32	109.00 9.33 -14.89	119.14 11.32 0.00	120.08 9.63 -13.15	121.27 7.60 -30.09	116.14 7.38 -24.90	106.78 6.50 -15.82	103.75 6.79 -17.13	94.82 5.75 -10.32	93.00 5.52 -9.74	93.23 5.20 -10.40	106.32 6.81 -21.29	134.60 8.72 -27.90	146.18 10.00 -30.92	134.60 9.42 -29.98	121.27 8.30 -26.57	92.29 6.59 -1.28	90.66 5.37 -0.07	87.90 4.73 -5.71
INDECK___ILION 23567	61.51 1.74 0.35	59.59 1.69 0.36	59.22 1.73 0.35	59.08 1.67 0.35	67.02 2.02 0.17	71.76 2.37 0.25	87.64 3.14 0.28	112.13 4.31 0.00	100.95 3.89 0.25	86.34 3.34 0.57	86.66 3.27 0.47	87.46 3.29 0.30	82.47 2.95 0.32	81.48 2.91 0.20	80.36 2.80 0.18	80.22 2.79 0.20	80.80 2.97 0.40	101.66 4.21 0.53	109.51 4.84 0.58	99.29 4.66 0.57	89.97 4.06 0.50	87.61 3.21 0.02	88.20 2.98 0.00	79.68 2.32 0.11
INDECK___OLEAN 23982	57.94 -4.69 -2.51	56.35 -4.49 -2.57	56.14 -4.16 -2.47	55.85 -4.39 -2.48	62.46 -3.91 -1.20	67.89 -3.55 -1.80	81.96 -4.83 -2.01	106.31 -1.51 0.00	96.84 -2.24 -1.77	85.79 -1.84 -4.06	85.12 -2.10 -3.36	83.30 -3.29 -2.13	77.67 -4.47 -2.31	75.01 -5.12 -1.38	73.46 -5.60 -1.31	73.36 -5.67 -1.40	76.25 -4.85 -2.87	96.74 -5.00 -3.76	105.11 -4.32 -4.17	96.85 -2.38 -4.04	86.71 -3.28 -3.58	79.20 -5.40 -0.17	78.67 -6.56 -0.01	71.03 -7.20 -0.77
INDECK___OSWEGO 23783	58.85 -2.28 -1.02	57.03 -2.27 -1.04	56.52 -2.31 -1.00	56.39 -2.37 -1.01	63.05 -2.61 -0.49	67.72 -2.65 -0.73	80.85 -4.75 -0.81	102.21 -5.61 0.00	93.06 -4.96 -0.72	80.95 -4.26 -1.64	81.03 -4.19 -1.36	81.02 -4.31 -0.86	77.10 -3.67 -0.94	76.17 -3.15 -0.56	75.24 -3.03 -0.53	75.17 -3.03 -0.57	76.18 -3.21 -1.16	94.51 -5.00 -1.52	101.68 -5.26 -1.69	92.26 -4.57 -1.64	83.63 -4.23 -1.45	81.29 -3.21 -0.07	82.50 -2.73 0.00	75.76 -2.01 -0.31
INDECK___YERKES 23781	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
INDIAN POINT_GT_1 24139	79.42 5.17 -14.13	77.58 4.84 -14.48	76.36 4.63 -13.91	76.41 4.68 -13.97	77.45 5.54 -6.73	85.59 5.85 -10.10	103.37 7.29 -11.29	117.85 10.03 0.00	117.39 10.12 -9.97	115.50 9.11 -22.82	111.97 9.22 -18.88	105.49 9.04 -11.99	100.89 8.06 -12.99	94.77 8.19 -7.82	93.21 8.09 -7.38	93.58 8.07 -7.88	102.66 8.29 -16.15	129.92 10.78 -21.16	140.60 11.89 -23.45	128.39 10.47 -22.73	115.89 9.33 -20.14	94.35 8.95 -0.97	94.14 8.86 -0.05	88.69 6.89 -4.33
INDIAN POINT_GT_2 23659	79.42 5.17 -14.13	77.58 4.84 -14.48	76.36 4.63 -13.91	76.41 4.68 -13.97	77.45 5.54 -6.73	85.59 5.85 -10.10	103.37 7.29 -11.29	117.85 10.03 0.00	117.39 10.12 -9.97	115.50 9.11 -22.82	111.97 9.22 -18.88	105.49 9.04 -11.99	100.89 8.06 -12.99	94.77 8.19 -7.82	93.21 8.09 -7.38	93.58 8.07 -7.88	102.66 8.29 -16.15	129.92 10.78 -21.16	140.60 11.89 -23.45	128.39 10.47 -22.73	115.89 9.33 -20.14	94.35 8.95 -0.97	94.14 8.86 -0.05	88.69 6.89 -4.33
INDIAN POINT_GT_3 24019	79.42 5.17 -14.13	77.58 4.84 -14.48	76.36 4.63 -13.91	76.41 4.68 -13.97	77.45 5.54 -6.73	85.59 5.85 -10.10	103.37 7.29 -11.29	117.85 10.03 0.00	117.39 10.12 -9.97	115.50 9.11 -22.82	111.97 9.22 -18.88	105.49 9.04 -11.99	100.89 8.06 -12.99	94.77 8.19 -7.82	93.21 8.09 -7.38	93.58 8.07 -7.88	102.66 8.29 -16.15	129.92 10.78 -21.16	140.60 11.89 -23.45	128.39 10.47 -22.73	115.89 9.33 -20.14	94.35 8.95 -0.97	94.14 8.86 -0.05	88.69 6.89 -4.33
INDIAN POINT___2 23530	78.84 4.87 -13.85	77.00 4.54 -14.19	75.80 4.34 -13.63	75.84 4.39 -13.69	76.92 5.15 -6.60	85.11 5.57 -9.90	102.72 6.87 -11.07	117.42 9.60 0.00	116.80 9.73 -9.77	114.71 8.77 -22.36	111.25 8.89 -18.50	105.08 8.87 -11.75	100.39 7.82 -12.73	94.30 7.88 -7.67	92.60 7.62 -7.24	93.04 7.69 -7.73	101.95 7.90 -15.82	129.10 10.39 -20.74	139.60 11.37 -22.98	127.65 10.19 -22.28	115.14 8.99 -19.74	93.99 8.61 -0.95	93.71 8.44 -0.05	88.22 6.51 -4.24
INDIAN POINT___3 23531	78.95 4.81 -14.02	77.12 4.49 -14.37	75.97 4.34 -13.80	75.95 4.33 -13.86	77.00 5.15 -6.68	85.16 5.50 -10.02	102.77 6.78 -11.20	117.20 9.38 0.00	116.73 9.54 -9.89	114.73 8.52 -22.64	111.31 8.72 -18.73	104.98 8.62 -11.90	100.39 7.66 -12.89	94.24 7.72 -7.76	92.61 7.54 -7.33	92.98 7.53 -7.82	101.99 7.74 -16.02	129.16 10.19 -20.99	139.67 11.16 -23.26	127.64 9.90 -22.55	115.21 8.81 -19.98	93.83 8.44 -0.96	93.63 8.35 -0.05	88.19 6.43 -4.30
IP CORINTH___1 23988	83.39 4.63 -18.64	81.91 4.54 -19.10	80.91 4.74 -18.34	80.86 4.68 -18.43	80.31 6.26 -8.88	90.41 7.45 -13.32	109.85 10.17 -14.89	120.22 12.40 0.00	121.05 10.61 -13.15	122.02 8.36 -30.09	116.98 8.22 -24.90	107.63 7.35 -15.82	104.47 7.50 -17.13	95.53 6.46 -10.32	93.70 6.22 -9.74	93.92 5.90 -10.40	107.03 7.51 -21.29	135.49 9.60 -27.90	147.23 11.05 -30.92	135.55 10.38 -29.98	122.05 9.07 -26.57	93.05 7.35 -1.28	91.43 6.14 -0.07	88.52 5.35 -5.71
IP___TICONDEROGA 23804	85.24 7.03 -18.08	83.79 6.99 -18.53	82.91 7.29 -17.80	82.91 7.28 -17.88	82.59 8.80 -8.62	92.80 10.24 -12.92	112.29 13.06 -14.45	123.78 15.96 0.00	123.97 13.91 -12.75	123.46 10.70 -29.20	118.50 10.48 -24.16	110.11 10.30 -15.35	106.44 9.98 -16.62	98.37 9.61 -10.01	96.36 9.17 -9.45	96.80 9.08 -10.09	109.21 10.33 -20.66	138.08 13.03 -27.07	149.68 14.42 -30.00	137.70 13.42 -29.09	123.68 11.49 -25.78	96.14 10.47 -1.24	95.00 9.72 -0.07	91.22 8.21 -5.54
JARVIS____ 23743	60.07 0.30 0.35	58.19 0.29 0.36	57.77 0.29 0.35	57.69 0.29 0.35	65.33 0.33 0.17	69.81 0.42 0.25	84.92 0.42 0.28	108.47 0.65 0.00	97.73 0.68 0.25	83.59 0.58 0.57	83.89 0.50 0.47	84.75 0.59 0.30	79.99 0.48 0.32	79.03 0.47 0.20	78.03 0.47 0.18	77.90 0.47 0.20	78.37 0.55 0.40	98.04 0.59 0.53	105.41 0.74 0.58	95.38 0.76 0.57	86.60 0.69 0.50	85.00 0.59 0.02	85.73 0.51 0.00	77.74 0.39 0.11
JENNISON___1 23625	64.86 -0.06 -4.80	63.24 0.06 -4.92	62.55 0.00 -4.72	62.44 -0.06 -4.74	67.78 0.33 -2.29	74.05 0.97 -3.43	89.97 1.36 -3.83	110.95 3.13 0.00	103.51 2.82 -3.38	93.57 2.26 -7.75	92.37 2.10 -6.41	90.73 2.20 -4.07	85.76 1.52 -4.41	82.60 1.18 -2.66	81.18 0.93 -2.51	81.16 0.85 -2.68	85.04 1.33 -5.48	107.22 2.06 -7.18	115.95 2.74 -7.96	106.53 3.62 -7.72	96.02 2.77 -6.84	85.94 1.18 -0.33	86.01 0.77 -0.02	78.78 -0.15 -1.47
JENNISON___2 23626	64.80 -0.12 -4.80	63.18 0.00 -4.92	62.55 0.00 -4.72	62.38 -0.12 -4.74	67.72 0.26 -2.29	74.05 0.97 -3.43	89.89 1.27 -3.83	110.84 3.02 0.00	103.41 2.72 -3.38	93.49 2.17 -7.75	92.29 2.01 -6.41	90.65 2.11 -4.07	85.68 1.44 -4.41	82.60 1.18 -2.66	81.11 0.86 -2.51	81.16 0.85 -2.68	84.96 1.25 -5.48	107.12 1.96 -7.18	115.74 2.53 -7.96	106.34 3.43 -7.72	95.93 2.68 -6.84	85.85 1.10 -0.33	85.92 0.68 -0.02	78.70 -0.23 -1.47
KEDC PORT_JEFF_GT2 24210	79.60 5.35 -14.13	77.41 4.66 -14.48	76.19 4.45 -13.91	75.83 4.10 -13.97	77.64 5.74 -6.73	85.24 5.50 -10.10	117.76 9.41 -23.56	161.07 12.40 -40.85	166.40 11.97 -57.13	177.26 10.70 -83.00	195.50 10.64 -100.66	174.41 10.64 -79.30	168.65 9.26 -79.56	168.32 9.84 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	178.55 11.86 -68.72	187.95 12.95 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	167.23 10.72 -72.08	126.49 11.08 -30.19	88.69 6.89 -4.33

KEDC PORT_JEFF_GT3 24211	79.60 5.35 -14.13	77.41 4.66 -14.48	76.19 4.45 -13.91	75.83 4.10 -13.97	77.64 5.74 -6.73	85.24 5.50 -10.10	117.76 9.41 -23.56	161.07 12.40 -40.85	166.40 11.97 -57.13	177.26 10.70 -83.00	195.50 10.99 -100.66	174.41 10.64 -79.30	168.65 9.26 -79.56	168.32 9.84 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	178.55 11.86 -68.72	187.95 12.95 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	167.23 10.72 -72.08	126.49 11.08 -30.19	88.69 6.89 -4.33
KEDC_GLWD_GT4 24219	80.32 6.07 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.04 5.31 -13.97	78.49 6.58 -6.73	86.50 6.76 -10.10	117.42 9.07 -23.56	161.07 12.40 -40.85	166.79 12.36 -57.13	177.60 11.03 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.62 7.82 -4.33
KEDC_GLWD_GT5 24220	80.32 6.07 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.04 5.31 -13.97	78.49 6.58 -6.73	86.50 6.76 -10.10	117.42 9.07 -23.56	161.07 12.40 -40.85	166.79 12.36 -57.13	177.60 11.03 -83.00	195.76 11.24 -100.66	174.91 11.15 -79.30	169.37 9.98 -79.56	168.48 10.00 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	126.15 10.74 -30.19	89.62 7.82 -4.33
KENSICO____ 23655	79.58 5.35 -14.11	77.67 4.95 -14.46	76.51 4.80 -13.88	76.49 4.79 -13.95	77.56 5.67 -6.72	85.71 5.99 -10.08	103.43 7.38 -11.27	117.96 10.14 0.00	117.56 10.31 -9.95	115.62 9.28 -22.78	112.10 9.39 -18.84	105.72 9.29 -11.97	101.10 8.30 -12.96	94.99 8.43 -7.81	93.37 8.24 -7.38	93.73 8.23 -7.88	102.79 8.45 -16.12	130.07 10.97 -21.12	140.66 12.00 -23.40	128.54 10.66 -22.69	116.02 9.51 -20.11	94.51 9.12 -0.97	94.39 9.12 -0.05	88.84 7.05 -4.32
KIAC_JFK_GT1 23816	80.50 6.25 -14.13	78.51 5.77 -14.48	77.17 5.44 -13.90	77.21 5.49 -13.97	78.42 6.52 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	119.03 11.21 0.00	118.75 11.48 -9.96	116.91 10.53 -22.81	113.30 10.57 -18.87	107.01 10.56 -11.99	102.16 9.34 -12.98	96.11 9.53 -7.82	94.81 9.10 -7.97	94.76 9.00 -8.13	103.91 9.54 -16.14	131.48 12.35 -21.15	142.17 13.47 -23.44	129.82 11.90 -22.73	117.18 10.63 -20.14	95.87 10.47 -0.97	95.84 10.57 -0.05	89.93 8.13 -4.33
KIAC_JFK_GT2 23817	80.50 6.25 -14.13	78.51 5.77 -14.48	77.17 5.44 -13.90	77.21 5.49 -13.97	78.42 6.52 -6.73	86.43 6.69 -10.10	104.04 7.97 -11.29	119.03 11.21 0.00	118.75 11.48 -9.96	116.91 10.53 -22.81	113.30 10.57 -18.87	107.01 10.56 -11.99	102.16 9.34 -12.98	96.11 9.53 -7.82	94.81 9.10 -7.97	94.76 9.00 -8.13	103.91 9.54 -16.14	131.48 12.35 -21.15	142.17 13.47 -23.44	129.82 11.90 -22.73	117.18 10.63 -20.14	95.87 10.47 -0.97	95.84 10.57 -0.05	89.93 8.13 -4.33
KINTIGH____ 23543	55.82 -6.13 -1.83	54.31 -5.83 -1.88	53.97 -5.67 -1.80	53.67 -5.89 -1.81	59.79 -6.26 -0.87	63.78 -7.17 -1.31	75.22 -11.02 -1.46	96.61 -11.21 0.00	88.18 -10.41 -1.29	77.67 -8.86 -2.96	77.25 -9.06 -2.45	75.97 -10.05 -1.56	71.78 -9.74 -1.68	70.00 -9.77 -1.01	69.22 -9.48 -0.96	69.10 -9.55 -1.02	70.54 -9.78 -2.09	88.67 -12.05 -2.74	95.45 -12.84 -3.04	87.29 -10.85 -2.95	79.17 -9.85 -2.61	74.34 -10.22 -0.13	75.00 -10.23 -0.01	69.51 -8.52 -0.56
LEDERLE____ 23769	79.23 5.47 -13.64	77.31 5.07 -13.98	76.17 4.92 -13.43	76.21 4.97 -13.49	77.47 5.80 -6.50	85.73 6.34 -9.75	103.57 7.88 -10.90	118.71 10.89 0.00	117.92 11.00 -9.62	115.38 9.78 -22.03	112.07 9.98 -18.22	105.92 9.88 -11.58	101.16 8.78 -12.54	95.05 8.74 -7.55	93.34 8.47 -7.13	93.70 8.46 -7.61	102.65 8.84 -15.59	130.55 12.15 -20.43	141.26 13.37 -22.64	129.04 11.90 -21.95	116.40 10.54 -19.45	94.90 9.54 -0.93	94.56 9.29 -0.05	89.00 7.36 -4.18
LINDEN COGEN____ 23786	80.20 5.95 -14.13	78.28 5.54 -14.48	77.11 5.38 -13.90	77.15 5.43 -13.97	78.29 6.39 -6.73	86.36 6.62 -10.10	104.04 7.97 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.84 10.39 -11.99	102.00 9.18 -12.98	80.64 9.45 7.57	94.96 9.25 -7.97	79.50 9.24 7.36	103.75 9.39 -16.14	131.28 12.15 -21.16	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.61 10.22 -0.97	80.08 10.23 15.37	89.77 7.98 -4.33
LIPA_MISC_IPP 23656	79.48 5.23 -14.13	77.29 4.54 -14.48	76.08 4.34 -13.91	75.65 3.93 -13.97	77.44 5.54 -6.73	85.04 5.29 -10.10	117.59 9.24 -23.56	160.53 11.86 -40.85	165.72 11.29 -57.13	176.60 10.03 -83.00	194.83 10.32 -100.66	173.73 9.97 -79.30	168.01 8.62 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.99 9.54 -81.23	177.08 10.39 -68.72	186.47 11.47 -69.75	194.00 10.28 -88.53	177.50 9.16 -81.93	166.72 10.22 -72.08	126.32 10.91 -30.19	88.46 6.66 -4.33
LITTLE FALLS____HYD 24013	63.62 3.85 0.35	61.63 3.73 0.36	61.24 3.76 0.35	61.16 3.75 0.35	69.44 4.43 0.17	74.54 5.15 0.25	91.54 7.04 0.28	117.09 9.27 0.00	105.52 8.47 0.25	90.19 7.19 0.57	90.44 7.04 0.47	91.17 7.01 0.30	85.82 6.31 0.32	84.78 6.22 0.20	83.54 5.99 0.18	83.41 5.98 0.20	84.08 6.26 0.40	106.37 8.92 0.53	114.99 10.32 0.58	104.24 9.61 0.57	94.29 8.38 0.50	91.24 6.84 0.02	91.61 6.39 0.00	82.31 4.96 0.11
LONG LAKE_PHOENIX 24014	59.43 -1.74 -1.05	57.60 -1.75 -1.08	57.07 -1.79 -1.04	56.95 -1.85 -1.04	63.72 -1.96 -0.50	68.38 -2.02 -0.75	81.89 -3.73 -0.84	103.51 -4.31 0.00	94.25 -3.79 -0.74	82.10 -3.18 -1.70	82.17 -3.10 -1.41	82.06 -3.29 -0.89	78.01 -2.79 -0.97	77.06 -2.28 -0.58	76.04 -2.25 -0.55	75.96 -2.25 -0.59	77.08 -2.35 -1.20	96.03 -3.53 -1.58	103.22 -3.79 -1.75	93.65 -3.24 -1.70	84.89 -3.02 -1.50	82.14 -2.36 -0.07	83.10 -2.13 0.00	76.47 -1.32 -0.32
LOVETT____3 23632	77.80 3.97 -13.71	75.98 3.67 -14.05	74.79 3.47 -13.49	74.83 3.52 -13.56	75.88 4.17 -6.53	83.90 4.46 -9.80	101.33 5.60 -10.96	115.69 7.87 0.00	115.24 8.27 -9.67	113.15 7.44 -22.14	109.81 7.63 -18.32	103.62 7.52 -11.64	99.06 6.63 -12.60	93.04 6.69 -7.59	91.36 6.45 -7.16	91.72 6.44 -7.65	100.62 6.73 -15.66	127.33 8.82 -20.53	137.69 9.68 -22.75	125.81 8.57 -22.06	113.56 7.60 -19.54	92.71 7.35 -0.94	92.43 7.16 -0.05	87.01 5.35 -4.20
LOVETT____4 23642	78.41 4.57 -13.72	76.51 4.19 -14.06	75.38 4.05 -13.50	75.42 4.10 -13.56	76.53 4.82 -6.54	84.60 5.15 -9.80	102.27 6.53 -10.96	116.88 9.06 0.00	116.32 9.34 -9.67	114.07 8.36 -22.15	110.74 8.55 -18.32	104.55 8.45 -11.64	99.95 7.50 -12.61	93.83 7.48 -7.59	92.14 7.23 -7.17	92.50 7.22 -7.65	101.41 7.51 -15.67	128.41 9.90 -20.54	138.96 10.95 -22.76	126.96 9.71 -22.07	114.52 8.55 -19.55	93.56 8.19 -0.94	93.28 8.01 -0.05	87.79 6.12 -4.20
LOVETT____5 23593	78.41 4.57 -13.72	76.51 4.19 -14.06	75.38 4.05 -13.50	75.42 4.10 -13.56	76.53 4.82 -6.54	84.60 5.15 -9.80	102.27 6.53 -10.96	116.88 9.06 0.00	116.32 9.34 -9.67	114.07 8.36 -22.15	110.74 8.55 -18.32	104.55 8.45 -11.64	99.95 7.50 -12.61	93.83 7.48 -7.59	92.14 7.23 -7.17	92.50 7.22 -7.65	101.41 7.51 -15.67	128.41 9.90 -20.54	138.96 10.95 -22.76	126.96 9.71 -22.07	114.52 8.55 -19.55	93.56 8.19 -0.94	93.28 8.01 -0.05	87.79 6.12 -4.20
LOWER RAQUET____HYD 24057	60.00 -0.12 0.00	58.44 0.17 0.00	58.06 0.23 0.00	57.93 0.17 0.00	65.04 -0.13 0.00	69.85 0.21 0.00	86.31 1.53 0.00	108.79 0.97 0.00	98.57 1.26 0.00	84.32 0.75 0.00	84.45 0.59 0.00	86.07 1.60 0.00	81.19 1.36 0.00	79.70 0.95 0.00	78.60 0.86 0.00	78.40 0.78 0.00	79.16 0.94 0.00	100.13 2.16 0.00	107.26 2.00 0.00	97.66 2.47 0.00	88.66 2.25 0.00	85.10 0.68 0.00	84.29 -0.94 0.00	77.23 -0.23 0.00



LOWER___HUDSON 24059	82.62 4.45 -18.05	81.07 4.31 -18.50	80.11 4.51 -17.76	79.99 4.39 -17.85	79.12 5.34 -8.60	88.60 6.06 -12.90	106.92 7.72 -14.42	117.53 9.70 0.00	118.60 8.56 -12.73	119.73 7.02 -29.14	114.93 6.96 -24.11	106.45 6.67 -15.32	102.89 6.47 -16.59	94.81 6.06 -9.99	93.08 5.91 -9.43	93.52 5.82 -10.07	105.26 6.41 -20.62	133.14 8.13 -27.02	144.15 8.95 -29.95	132.60 8.38 -29.04	119.48 7.34 -25.73	92.17 6.50 -1.24	91.42 6.14 -0.07	88.11 5.11 -5.53
LWR___OSWEGATCHIE_HYD 23850	59.40 -0.72 0.00	57.86 -0.41 0.00	57.37 -0.46 0.00	57.23 -0.52 0.00	64.39 -0.78 0.00	69.36 -0.28 0.00	85.29 0.51 0.00	108.36 0.54 0.00	98.18 0.88 0.00	83.90 0.33 0.00	84.11 0.25 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.47 0.71 0.00	78.44 0.70 0.00	78.17 0.54 0.00	78.93 0.70 0.00	99.35 1.37 0.00	106.73 1.47 0.00	97.47 2.28 0.00	88.40 1.99 0.00	84.77 0.34 0.00	84.03 -1.19 0.00	76.85 -0.62 0.00
LYONS_FALL_HYD 23570	59.28 -0.84 0.00	57.56 -0.70 0.00	57.02 -0.81 0.00	56.89 -0.87 0.00	64.19 -0.98 0.00	68.95 -0.70 0.00	84.10 -0.68 0.00	107.50 -0.32 0.00	97.30 0.00 0.00	83.32 -0.25 0.00	83.53 -0.34 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.84 0.08 0.00	77.74 0.00 0.00	77.55 -0.08 0.00	78.23 0.00 0.00	97.88 -0.10 0.00	105.47 0.21 0.00	95.95 0.76 0.00	87.02 0.60 0.00	84.26 -0.17 0.00	84.46 -0.77 0.00	76.61 -0.85 0.00
MAPLE_RIDGE_WT_1 323574	59.21 -0.12 0.79	57.40 -0.06 0.80	57.00 -0.06 0.77	56.92 -0.06 0.78	64.67 -0.13 0.37	68.94 -0.14 0.56	84.15 0.00 0.63	107.61 -0.22 0.00	96.65 -0.10 0.55	82.22 -0.08 1.27	82.65 -0.17 1.05	83.71 -0.08 0.67	79.04 -0.08 0.72	78.24 -0.08 0.43	77.25 -0.08 0.41	77.11 -0.08 0.44	77.25 -0.08 0.90	96.71 -0.10 1.18	103.85 -0.11 1.30	93.93 0.00 1.26	85.29 0.00 1.12	84.21 -0.17 0.05	84.96 -0.26 0.00	77.07 -0.15 0.24
MG INDUSTRY___DRP 24185	81.47 3.61 -17.74	79.94 3.50 -18.18	78.76 3.47 -17.46	78.76 3.47 -17.54	77.66 4.04 -8.45	86.71 4.39 -12.68	104.30 5.34 -14.17	114.61 6.79 0.00	116.14 6.32 -12.51	117.73 5.52 -28.64	112.42 4.86 -23.70	103.91 4.39 -15.05	100.21 4.07 -16.30	92.51 3.94 -9.82	90.82 3.81 -9.27	91.33 3.80 -9.90	102.40 3.91 -20.26	129.63 5.09 -26.56	140.26 5.58 -29.43	128.86 5.14 -28.53	116.27 4.58 -25.28	89.70 4.05 -1.22	89.29 4.01 -0.06	86.15 3.25 -5.44
MID___OSWEGATCHIE_HYD 23849	59.40 -0.72 0.00	57.86 -0.41 0.00	57.37 -0.46 0.00	57.23 -0.52 0.00	64.39 -0.78 0.00	69.36 -0.28 0.00	85.29 0.51 0.00	108.36 0.54 0.00	98.18 0.88 0.00	83.90 0.33 0.00	84.11 0.25 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.47 0.71 0.00	78.44 0.70 0.00	78.17 0.54 0.00	78.93 0.70 0.00	99.35 1.37 0.00	106.73 1.47 0.00	97.47 2.28 0.00	88.40 1.99 0.00	84.77 0.34 0.00	84.03 -1.19 0.00	76.85 -0.62 0.00
MID___RAQUETTE_HYD 23851	60.00 -0.12 0.00	58.44 0.17 0.00	58.06 0.23 0.00	57.93 0.17 0.00	65.04 -0.13 0.00	69.85 0.21 0.00	86.31 1.53 0.00	108.79 0.97 0.00	98.57 1.26 0.00	84.32 0.75 0.00	84.45 0.59 0.00	86.07 1.60 0.00	81.19 1.36 0.00	79.70 0.95 0.00	78.60 0.86 0.00	78.40 0.78 0.00	79.16 0.94 0.00	100.13 2.16 0.00	107.26 2.00 0.00	97.66 2.47 0.00	88.66 2.25 0.00	85.10 0.68 0.00	84.29 -0.94 0.00	77.23 -0.23 0.00
MILLIKEN___1 23584	56.80 -5.65 -2.34	55.18 -5.48 -2.39	54.69 -5.44 -2.30	54.46 -5.60 -2.31	60.35 -5.93 -1.11	65.46 -5.85 -1.67	79.36 -7.29 -1.87	99.52 -8.30 0.00	91.46 -7.49 -1.65	80.74 -6.60 -3.77	80.52 -6.46 -3.12	79.77 -6.67 -1.98	75.52 -6.47 -2.15	73.66 -6.38 -1.29	72.51 -6.45 -1.22	72.41 -6.52 -1.30	74.56 -6.34 -2.67	94.03 -7.45 -3.50	101.45 -7.68 -3.87	92.66 -6.28 -3.76	83.52 -6.22 -3.33	77.67 -6.92 -0.16	77.90 -7.33 -0.01	71.36 -6.82 -0.72
MILLIKEN___2 23585	56.80 -5.65 -2.34	55.18 -5.48 -2.39	54.69 -5.44 -2.30	54.46 -5.60 -2.31	60.35 -5.93 -1.11	65.46 -5.85 -1.67	79.36 -7.29 -1.87	99.52 -8.30 0.00	91.46 -7.49 -1.65	80.74 -6.60 -3.77	80.52 -6.46 -3.12	79.77 -6.67 -1.98	75.52 -6.47 -2.15	73.66 -6.38 -1.29	72.51 -6.45 -1.22	72.41 -6.52 -1.30	74.56 -6.34 -2.67	94.03 -7.45 -3.50	101.45 -7.68 -3.87	92.66 -6.28 -3.76	83.52 -6.22 -3.33	77.67 -6.92 -0.16	77.90 -7.33 -0.01	71.36 -6.82 -0.72
MILLIKEN___DIESEL 23629	56.80 -5.65 -2.34	55.18 -5.48 -2.39	54.69 -5.44 -2.30	54.46 -5.60 -2.31	60.35 -5.93 -1.11	65.46 -5.85 -1.67	79.36 -7.29 -1.87	99.52 -8.30 0.00	91.46 -7.49 -1.65	80.74 -6.60 -3.77	80.52 -6.46 -3.12	79.77 -6.67 -1.98	75.52 -6.47 -2.15	73.66 -6.38 -1.29	72.51 -6.45 -1.22	72.41 -6.52 -1.30	74.56 -6.34 -2.67	94.03 -7.45 -3.50	101.45 -7.68 -3.87	92.66 -6.28 -3.76	83.52 -6.22 -3.33	77.67 -6.92 -0.16	77.90 -7.33 -0.01	71.36 -6.82 -0.72
MODEL_CITY_ENERGY 24167	56.34 -5.89 -2.11	54.89 -5.54 -2.16	54.53 -5.38 -2.08	54.24 -5.60 -2.09	60.31 -5.87 -1.01	64.26 -6.89 -1.51	75.53 -10.94 -1.69	97.58 -10.24 0.00	88.96 -9.83 -1.49	78.70 -8.27 -3.41	78.13 -8.55 -2.82	76.46 -9.80 -1.79	72.12 -9.66 -1.94	70.07 -9.84 -1.16	69.28 -9.56 -1.10	69.18 -9.63 -1.18	70.78 -9.86 -2.41	89.18 -11.95 -3.16	96.13 -12.63 -3.50	88.11 -10.47 -3.39	79.91 -9.51 -3.01	74.36 -10.22 -0.14	74.83 -10.40 -0.01	69.36 -8.75 -0.65
MODERN_LFGE___ 323580	56.34 -5.89 -2.11	54.89 -5.54 -2.16	54.53 -5.38 -2.08	54.24 -5.60 -2.09	60.31 -5.87 -1.01	64.26 -6.89 -1.51	75.53 -10.94 -1.69	97.58 -10.24 0.00	88.96 -9.83 -1.49	78.70 -8.27 -3.41	78.13 -8.55 -2.82	76.46 -9.80 -1.79	72.12 -9.66 -1.94	70.07 -9.84 -1.16	69.28 -9.56 -1.10	69.18 -9.63 -1.18	70.78 -9.86 -2.41	89.18 -11.95 -3.16	96.13 -12.63 -3.50	88.11 -10.47 -3.39	79.91 -9.51 -3.01	74.36 -10.22 -0.14	74.83 -10.40 -0.01	69.36 -8.75 -0.65
MOHAWK_PAPER___DRP 24187	82.77 4.45 -18.20	81.23 4.31 -18.65	80.14 4.40 -17.91	80.08 4.33 -18.00	78.93 5.08 -8.67	88.43 5.78 -13.01	106.79 7.46 -14.54	117.20 9.38 0.00	118.60 8.47 -12.84	119.98 7.02 -29.39	115.22 7.04 -24.31	106.75 6.84 -15.45	103.19 6.63 -16.73	95.05 6.22 -10.07	93.24 5.99 -9.51	93.76 5.98 -10.15	105.28 6.26 -20.79	133.26 8.03 -27.25	144.40 8.95 -30.20	132.85 8.38 -29.28	119.70 7.34 -25.94	92.01 6.33 -1.25	91.43 6.14 -0.07	88.23 5.19 -5.58
MONGAUP___HYD 23641	78.24 5.23 -12.89	76.31 4.84 -13.21	75.14 4.63 -12.69	75.18 4.68 -12.75	76.66 5.34 -6.14	84.91 6.06 -9.21	102.80 7.72 -10.30	118.06 10.24 0.00	116.61 10.22 -9.09	113.41 9.03 -20.82	110.22 9.14 -17.22	104.44 9.04 -10.94	99.67 7.98 -11.85	93.77 7.88 -7.14	92.17 7.70 -6.74	92.50 7.69 -7.19	101.09 8.14 -14.73	129.04 11.76 -19.30	139.91 13.26 -21.39	127.64 11.71 -20.74	114.98 10.20 -18.38	94.01 8.70 -0.88	93.54 8.27 -0.05	88.54 7.13 -3.95
MONTAUK___DIESEL 23721	81.41 7.15 -14.13	79.15 6.41 -14.48	77.87 6.13 -13.91	77.44 5.72 -13.97	79.53 7.63 -6.73	87.33 7.59 -10.10	120.72 12.38 -23.56	165.06 16.39 -40.85	167.57 13.14 -57.13	178.35 11.78 -83.00	196.68 12.16 -100.66	175.42 11.66 -79.30	169.53 10.14 -79.56	169.35 10.87 -79.72	167.33 10.81 -78.79	169.51 10.79 -81.09	170.48 11.03 -81.23	179.43 12.74 -68.72	189.00 14.00 -69.75	196.38 12.66 -88.53	179.57 11.23 -81.93	168.16 11.65 -72.08	129.39 13.98 -30.19	90.94 9.14 -4.33
N SALMON___HYD 24042	61.26 1.14 0.00	59.66 1.40 0.00	59.45 1.62 0.00	59.26 1.50 0.00	66.48 1.30 0.00	71.52 1.88 0.00	88.34 3.56 0.00	110.84 3.02 0.00	100.32 3.02 0.00	85.83 2.26 0.00	85.79 1.93 0.00	87.59 3.13 0.00	82.63 2.79 0.00	80.80 2.05 0.00	79.76 2.02 0.00	79.57 1.94 0.00	80.49 2.27 0.00	102.09 4.12 0.00	108.83 3.58 0.00	99.19 4.00 0.00	89.69 3.28 0.00	86.29 1.86 0.00	85.99 0.77 0.00	78.32 0.85 0.00

N.E_GEN_SANDY PD 24062	81.30 4.39 -16.79	79.66 4.19 -17.21	78.63 4.28 -16.52	78.63 4.27 -16.60	72.04 5.02 -1.85	80.35 5.57 -5.14	116.60 6.78 -25.04	117.84 8.63 -1.39	117.22 8.08 -11.84	117.37 6.69 -27.11	113.00 6.71 -22.43	105.30 6.59 -14.25	101.41 6.15 -15.43	94.11 6.06 -9.29	92.42 5.91 -8.77	92.89 5.90 -9.37	97.62 6.26 -13.14	137.00 7.84 -31.18	141.74 8.63 -27.86	130.10 7.90 -27.01	117.79 6.83 -24.56	97.10 6.59 -6.09	86.20 6.48 5.50	87.80 5.19 -5.15
NARROWS_GT1_1 24228	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_2 24229	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_3 24230	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_4 24231	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_5 24232	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_6 24233	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_7 24234	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT1_8 24235	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_1 24236	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_2 24237	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_3 24238	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_4 24239	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_5 24240	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_6 24241	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NARROWS_GT2_7 24242	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98

NARROWS_GT2_8 24243	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NEG CAPITAL___MECHNVIL 23645	83.07 4.81 -18.14	81.57 4.72 -18.58	80.54 4.86 -17.85	80.48 4.79 -17.93	79.68 5.87 -8.64	89.36 6.76 -12.96	108.17 8.90 -14.49	118.93 11.11 0.00	119.82 9.73 -12.79	120.79 7.94 -29.28	115.97 7.88 -24.23	107.37 7.52 -15.39	103.85 7.34 -16.67	95.57 6.77 -10.04	93.83 6.61 -9.47	94.19 6.44 -10.12	106.14 7.20 -20.72	134.34 9.21 -27.15	145.66 10.32 -30.09	133.98 9.61 -29.17	120.73 8.47 -25.85	92.85 7.18 -1.24	91.94 6.65 -0.07	88.68 5.65 -5.56
NEG CENTRAL_HIGH_ACRES 23767	57.64 -4.15 -1.67	56.01 -3.96 -1.71	55.54 -3.93 -1.64	55.36 -4.04 -1.65	61.67 -4.30 -0.79	66.17 -4.67 -1.19	78.99 -7.12 -1.33	101.03 -6.79 0.00	92.25 -6.23 -1.18	81.00 -5.26 -2.69	80.72 -5.37 -2.23	79.88 -6.00 -1.42	75.62 -5.75 -1.53	74.00 -5.67 -0.92	73.09 -5.52 -0.87	73.05 -5.51 -0.93	74.42 -5.71 -1.91	93.32 -7.15 -2.50	100.44 -7.58 -2.77	91.50 -6.38 -2.68	82.91 -5.88 -2.38	78.55 -5.99 -0.11	79.18 -6.05 -0.01	72.71 -5.27 -0.51
NEG CENTRAL___DRP 24199	58.53 -3.91 -2.32	56.85 -3.79 -2.37	56.47 -3.64 -2.28	56.23 -3.81 -2.29	62.56 -3.71 -1.10	67.96 -3.34 -1.66	82.31 -4.32 -1.85	104.26 -3.56 0.00	95.34 -3.60 -1.63	84.13 -3.18 -3.74	83.77 -3.19 -3.10	82.54 -3.89 -1.97	77.73 -4.23 -2.13	75.62 -4.41 -1.27	74.29 -4.66 -1.21	74.18 -4.74 -1.29	76.57 -4.30 -2.65	96.35 -5.09 -3.47	104.05 -5.05 -3.84	94.92 -4.00 -3.73	85.48 -4.23 -3.30	79.86 -4.73 -0.16	79.78 -5.45 -0.01	72.91 -5.27 -0.71
NEG CENTRAL___INDECK 23768	60.63 -1.92 -2.43	59.01 -1.75 -2.49	58.60 -1.62 -2.39	58.31 -1.85 -2.40	64.96 -1.37 -1.16	70.34 -1.04 -1.74	84.69 -2.03 -1.94	108.58 0.75 0.00	99.31 0.29 -1.71	87.66 0.17 -3.93	87.19 0.08 -3.25	85.34 -1.18 -2.06	80.23 -1.84 -2.23	78.20 -1.89 -1.33	76.76 -2.25 -1.27	76.65 -2.33 -1.36	79.05 -1.96 -2.78	100.54 -1.08 -3.64	108.76 -0.53 -4.03	99.48 0.38 -3.91	89.44 -0.43 -3.47	82.48 -2.11 -0.17	82.42 -2.81 -0.01	75.11 -3.10 -0.75
NEG CENTRAL___SENECA 23627	58.53 -3.91 -2.32	56.85 -3.79 -2.37	56.47 -3.64 -2.28	56.23 -3.81 -2.29	62.56 -3.71 -1.10	67.96 -3.34 -1.66	82.22 -4.41 -1.85	104.16 -3.67 0.00	95.24 -3.70 -1.63	84.05 -3.26 -3.74	83.69 -3.27 -3.10	82.46 -3.97 -1.97	77.65 -4.31 -2.13	75.54 -4.49 -1.27	74.21 -4.74 -1.21	74.11 -4.81 -1.29	76.49 -4.38 -2.65	96.16 -5.29 -3.47	103.73 -5.37 -3.84	94.73 -4.19 -3.73	85.31 -4.41 -3.30	79.69 -4.90 -0.16	79.69 -5.54 -0.01	72.83 -5.35 -0.71
NEG CENTRAL___STATE_STREET 24147	58.43 -3.37 -1.68	56.72 -3.26 -1.72	56.24 -3.24 -1.65	56.06 -3.35 -1.66	62.58 -3.39 -0.80	67.50 -3.34 -1.20	81.29 -4.83 -1.34	102.86 -4.96 0.00	94.01 -4.48 -1.18	82.35 -3.93 -2.71	82.33 -3.77 -2.24	81.75 -4.14 -1.42	77.31 -4.07 -1.54	75.82 -3.86 -0.92	74.73 -3.89 -0.88	74.68 -3.88 -0.94	76.31 -3.83 -1.92	95.98 -4.51 -2.51	103.51 -4.53 -2.78	94.27 -3.62 -2.70	85.17 -3.63 -2.39	80.41 -4.14 -0.11	80.97 -4.26 -0.01	74.18 -3.80 -0.51
NEG MILLWOOD___DRP 24198	80.04 5.47 -14.45	78.14 5.07 -14.80	76.90 4.86 -14.22	76.95 4.91 -14.28	77.86 5.80 -6.88	86.23 6.27 -10.32	104.38 8.05 -11.54	118.82 11.00 0.00	118.49 11.00 -10.19	116.67 9.78 -23.33	113.06 9.90 -19.30	106.60 9.88 -12.26	101.89 8.78 -13.28	95.42 8.66 -8.00	93.76 8.47 -7.55	94.15 8.46 -8.06	103.49 8.76 -16.50	131.36 11.76 -21.63	142.17 12.95 -23.97	129.85 11.42 -23.24	117.11 10.11 -20.59	94.87 9.46 -0.99	94.65 9.37 -0.05	89.25 7.36 -4.43
NEG NORTH_FLCN_SEA 23793	59.16 -0.96 0.00	57.56 -0.70 0.00	57.31 -0.52 0.00	57.18 -0.58 0.00	64.26 -0.91 0.00	68.95 -0.70 0.00	84.70 -0.08 0.00	105.99 -1.83 0.00	95.84 -1.46 0.00	82.07 -1.50 0.00	83.79 -0.68 0.00	79.20 -0.64 0.00	77.73 -1.02 0.00	76.73 -1.01 0.00	76.62 -1.01 0.00	77.36 -0.86 0.00	97.39 -0.59 0.00	103.99 -1.26 0.00	94.33 -0.86 0.00	85.55 -0.86 0.00	83.16 -1.27 0.00	83.43 -1.79 0.00	75.92 -1.55 0.00	
NEG NORTH_KES_CHATEGAY 23792	59.76 -0.36 0.00	58.09 -0.17 0.00	57.77 -0.06 0.00	57.70 -0.06 0.00	64.85 -0.33 0.00	69.43 -0.21 0.00	85.46 0.68 0.00	107.17 -0.65 0.00	96.91 -0.39 0.00	82.98 -0.58 0.00	83.27 -0.59 0.00	84.55 0.08 0.00	79.84 0.00 0.00	78.44 -0.32 0.00	77.43 -0.31 0.00	77.24 -0.39 0.00	77.99 -0.23 0.00	98.37 0.39 0.00	105.15 -0.11 0.00	95.19 0.00 0.00	86.41 0.00 0.00	83.84 -0.59 0.00	84.03 -1.19 0.00	76.61 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	59.64 -0.48 0.00	58.03 -0.23 0.00	57.77 -0.06 0.00	57.64 -0.12 0.00	64.78 -0.39 0.00	69.50 -0.14 0.00	85.46 0.68 0.00	107.07 -0.75 0.00	96.82 -0.49 0.00	82.90 -0.67 0.00	83.11 -0.75 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.44 -0.32 0.00	77.51 -0.23 0.00	77.32 -0.31 0.00	78.07 -0.16 0.00	98.47 0.49 0.00	105.15 -0.11 0.00	95.48 0.29 0.00	86.50 0.09 0.00	83.92 -0.51 0.00	84.20 -1.02 0.00	76.61 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	59.64 -0.48 0.00	58.03 -0.23 0.00	57.77 -0.06 0.00	57.64 -0.12 0.00	64.78 -0.39 0.00	69.50 -0.14 0.00	85.46 0.68 0.00	107.07 -0.75 0.00	96.82 -0.49 0.00	82.90 -0.67 0.00	83.11 -0.75 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.44 -0.32 0.00	77.51 -0.23 0.00	77.32 -0.31 0.00	78.07 -0.16 0.00	98.47 0.49 0.00	105.15 -0.11 0.00	95.48 0.29 0.00	86.50 0.09 0.00	83.92 -0.51 0.00	84.20 -1.02 0.00	76.61 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	59.64 -0.48 0.00	58.03 -0.23 0.00	57.77 -0.06 0.00	57.64 -0.12 0.00	64.78 -0.39 0.00	69.50 -0.14 0.00	85.46 0.68 0.00	107.07 -0.75 0.00	96.82 -0.49 0.00	82.90 -0.67 0.00	83.11 -0.75 0.00	84.63 0.17 0.00	79.92 0.08 0.00	78.44 -0.32 0.00	77.51 -0.23 0.00	77.32 -0.31 0.00	78.07 -0.16 0.00	98.47 0.49 0.00	105.15 -0.11 0.00	95.48 0.29 0.00	86.50 0.09 0.00	83.92 -0.51 0.00	84.20 -1.02 0.00	76.61 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	56.08 -6.13 -2.09	54.64 -5.77 -2.14	54.33 -5.55 -2.06	54.04 -5.78 -2.06	59.98 -6.19 -1.00	63.96 -7.17 -1.49	75.26 -11.19 -1.67	97.25 -10.57 0.00	88.75 -10.02 -1.47	78.50 -8.44 -3.37	77.93 -8.72 -2.79	76.27 -9.97 -1.77	71.86 -9.90 -1.92	69.90 -10.00 -1.15	69.04 -9.80 -1.09	68.93 -9.86 -1.17	70.52 -10.09 -2.39	88.76 -12.35 -3.13	95.77 -12.95 -3.46	87.79 -10.76 -3.36	79.62 -9.76 -2.98	74.10 -10.47 -0.14	74.58 -10.65 -0.01	68.96 -9.14 -0.64
NEG WEST___LANCASTR 23811	56.97 -5.65 -2.50	55.41 -5.42 -2.57	55.21 -5.09 -2.46	54.92 -5.31 -2.48	61.35 -5.02 -1.19	66.49 -4.94 -1.79	79.83 -6.95 -2.00	102.86 -4.96 0.00	93.72 -5.35 -1.77	83.10 -4.51 -4.04	82.34 -4.86 -3.35	80.42 -6.17 -2.13	75.19 -6.95 -2.30	72.65 -7.48 -1.37	71.28 -7.77 -1.31	71.18 -7.84 -1.40	73.89 -7.20 -2.86	93.30 -8.43 -3.75	101.10 -8.32 -4.16	93.13 -6.09 -4.03	83.59 -6.39 -3.57	76.83 -7.77 -0.17	76.54 -8.69 -0.01	69.71 -8.52 -0.77
NEG_PENN_ALLEGHNY 23528	64.03 -0.72 -4.63	62.31 -0.70 -4.75	61.75 -0.64 -4.56	61.64 -0.69 -4.58	67.12 -0.26 -2.21	73.23 0.28 -3.31	88.74 0.25 -3.70	109.12 1.29 0.00	101.54 0.97 -3.27	91.88 0.84 -7.48	91.06 1.01 -6.19	88.73 0.34 -3.93	83.85 -0.24 -4.26	81.00 -0.32 -2.56	79.62 -0.54 -2.42	79.67 -0.54 -2.58	83.44 -0.08 -5.29	104.82 -0.10 -6.94	113.15 0.21 -7.69	103.69 1.05 -7.45	93.19 0.17 -6.60	84.49 -0.25 -0.32	84.64 -0.60 -0.02	77.80 -1.08 -1.42

NEG___GEN_MONROE 24207	58.62 -3.31 -1.81	57.03 -3.09 -1.85	56.60 -3.01 -1.78	56.37 -3.18 -1.79	62.91 -3.13 -0.86	67.59 -3.34 -1.29	80.63 -5.60 -1.44	104.26 -3.56 0.00	95.27 -3.31 -1.28	83.73 -2.76 -2.92	83.34 -2.94 -2.42	82.03 -3.97 -1.53	77.43 -4.07 -1.66	75.65 -4.10 -0.99	74.64 -4.04 -0.94	74.52 -4.11 -1.01	76.14 -4.15 -2.07	95.98 -4.70 -2.71	103.52 -4.74 -3.00	94.48 -3.62 -2.91	85.44 -3.54 -2.58	80.16 -4.39 -0.12	80.46 -4.77 -0.01	73.53 -4.49 -0.55
NEPA___ENERGY 23901	56.75 -6.19 -2.82	55.21 -5.94 -2.89	55.11 -5.49 -2.78	54.88 -5.66 -2.79	61.63 -4.89 -1.34	67.83 -3.83 -2.02	82.54 -4.49 -2.25	105.45 -2.37 0.00	95.98 -3.31 -1.99	85.28 -2.84 -4.55	84.36 -3.27 -3.77	81.96 -4.90 -2.39	76.20 -6.23 -2.59	73.29 -7.01 -1.54	71.36 -7.85 -1.47	71.36 -7.84 -1.57	75.03 -6.41 -3.22	94.66 -7.54 -4.22	102.88 -7.05 -4.68	95.25 -4.47 -4.54	84.56 -5.88 -4.02	77.28 -7.35 -0.19	76.46 -8.78 -0.01	68.88 -9.45 -0.86
NEVERSINK___HYD 23608	75.69 3.37 -12.20	73.91 3.15 -12.50	72.85 3.01 -12.01	72.82 3.00 -12.06	74.44 3.45 -5.81	82.19 3.83 -8.72	99.62 5.09 -9.75	114.83 7.01 0.00	113.11 7.20 -8.61	109.29 6.02 -19.70	106.28 6.12 -16.30	100.90 6.08 -10.36	96.32 5.27 -11.21	91.10 5.59 -6.75	89.33 5.21 -6.38	89.64 5.20 -6.81	97.64 5.48 -13.94	123.99 7.74 -18.27	134.13 8.63 -20.25	122.62 7.81 -19.63	110.54 6.74 -17.39	91.09 5.83 -0.84	90.89 5.62 -0.04	85.77 4.57 -3.74
NEWTON___FALLS_HYD 23847	59.40 -0.72 0.00	57.86 -0.41 0.00	57.37 -0.46 0.00	57.23 -0.52 0.00	64.39 -0.78 0.00	69.36 -0.28 0.00	85.29 0.51 0.00	108.36 0.54 0.00	98.18 0.88 0.00	83.90 0.33 0.00	84.11 0.25 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.47 0.71 0.00	78.44 0.70 0.00	78.17 0.54 0.00	78.93 0.70 0.00	99.35 1.37 0.00	106.73 1.47 0.00	97.47 2.28 0.00	88.40 1.99 0.00	84.77 0.34 0.00	84.03 -1.19 0.00	76.85 -0.62 0.00
NIAGARA____ 23760	56.17 -6.01 -2.07	54.73 -5.65 -2.12	54.37 -5.49 -2.03	54.08 -5.72 -2.04	60.16 -6.00 -0.98	64.02 -7.10 -1.48	74.99 -11.45 -1.65	96.50 -11.32 0.00	88.06 -10.70 -1.46	77.88 -9.03 -3.34	77.31 -9.31 -2.76	75.66 -10.56 -1.75	71.36 -10.38 -1.90	69.42 -10.47 -1.13	68.72 -10.11 -1.08	68.61 -10.17 -1.15	70.10 -10.48 -2.36	88.24 -12.84 -3.09	95.00 -13.68 -3.43	87.19 -11.33 -3.32	79.07 -10.28 -2.95	73.76 -10.81 -0.14	74.41 -10.82 -0.01	69.27 -8.83 -0.63
NINE_MILE_1 23575	58.40 -2.59 -0.87	56.59 -2.56 -0.89	56.14 -2.54 -0.86	56.01 -2.60 -0.86	62.72 -2.87 -0.41	67.20 -3.06 -0.62	80.73 -4.75 -0.69	102.11 -5.71 0.00	92.86 -5.06 -0.61	80.63 -4.35 -1.40	80.66 -4.36 -1.16	80.72 -4.48 -0.74	76.64 -3.99 -0.80	75.54 -3.70 -0.48	74.54 -3.65 -0.45	74.54 -3.57 -0.48	75.46 -3.75 -0.99	93.99 -5.29 -1.30	101.01 -5.68 -1.44	91.64 -4.95 -1.40	83.16 -4.49 -1.24	80.60 -3.88 -0.06	81.73 -3.49 0.00	75.02 -2.71 -0.27
NINE_MILE_2 23744	58.40 -2.59 -0.86	56.58 -2.56 -0.88	56.14 -2.54 -0.85	56.01 -2.60 -0.85	62.72 -2.87 -0.41	67.20 -3.06 -0.62	80.72 -4.75 -0.69	102.11 -5.71 0.00	92.85 -5.06 -0.61	80.62 -4.35 -1.39	80.74 -4.28 -1.15	80.72 -4.48 -0.73	76.64 -3.99 -0.79	75.53 -3.70 -0.48	74.62 -3.58 -0.45	74.54 -3.57 -0.48	75.46 -3.75 -0.99	93.98 -5.29 -1.29	101.00 -5.68 -1.43	91.63 -4.95 -1.39	83.15 -4.49 -1.23	80.60 -3.88 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.26
NM_CAPITAL___DRP 24208	82.37 4.21 -18.05	80.83 4.08 -18.49	79.75 4.16 -17.76	79.70 4.10 -17.84	78.59 4.82 -8.60	87.97 5.43 -12.90	106.07 6.87 -14.42	116.45 8.63 0.00	117.81 7.78 -12.73	119.22 6.52 -29.14	114.43 6.46 -24.11	106.11 6.33 -15.32	102.49 6.07 -16.58	94.49 5.75 -9.99	92.77 5.60 -9.43	93.21 5.51 -10.07	104.71 5.87 -20.62	132.34 7.35 -27.02	143.30 8.10 -29.94	131.74 7.52 -29.03	118.79 6.65 -25.72	91.57 5.91 -1.24	91.08 5.80 -0.07	87.80 4.80 -5.53
NM_CENTRAL___DRP 24181	59.41 -1.80 -1.10	57.58 -1.81 -1.12	57.11 -1.79 -1.08	56.99 -1.85 -1.08	63.74 -1.96 -0.52	68.54 -1.88 -0.78	82.35 -3.31 -0.87	104.16 -3.67 0.00	94.86 -3.21 -0.77	82.58 -2.76 -1.77	82.56 -2.77 -1.46	82.52 -2.87 -0.93	78.29 -2.55 -1.01	77.00 -2.36 -0.60	75.98 -2.33 -0.57	75.91 -2.33 -0.61	76.97 -2.50 -1.25	95.99 -3.63 -1.64	103.28 -3.79 -1.82	93.71 -3.24 -1.76	84.86 -3.11 -1.56	81.89 -2.62 -0.08	82.84 -2.39 0.00	76.02 -1.78 -0.34
NM_FRONTIER___DRP 24179	56.52 -5.71 -2.11	55.07 -5.36 -2.16	54.76 -5.15 -2.08	54.41 -5.43 -2.09	60.51 -5.67 -1.01	64.40 -6.76 -1.51	75.53 -10.94 -1.69	97.58 -10.24 0.00	89.06 -9.73 -1.49	78.79 -8.19 -3.41	78.21 -8.47 -2.82	76.37 -9.88 -1.79	72.12 -9.66 -1.94	70.23 -9.69 -1.16	69.44 -9.41 -1.10	69.33 -9.47 -1.18	70.94 -9.70 -2.41	89.18 -11.95 -3.16	96.13 -12.63 -3.50	88.11 -10.47 -3.39	80.00 -9.42 -3.01	74.44 -10.13 -0.14	75.00 -10.23 -0.01	69.59 -8.52 -0.65
NM_ST_REGIS___HYD 24053	60.36 0.24 0.00	58.79 0.52 0.00	58.47 0.64 0.00	58.27 0.52 0.00	65.43 0.26 0.00	70.34 0.70 0.00	86.90 2.12 0.00	109.44 1.62 0.00	99.05 1.75 0.00	84.74 1.17 0.00	84.87 1.01 0.00	86.49 2.03 0.00	81.59 1.76 0.00	80.02 1.26 0.00	78.99 1.24 0.00	78.79 1.16 0.00	79.56 1.33 0.00	100.82 2.84 0.00	107.89 2.63 0.00	98.24 3.05 0.00	89.00 2.59 0.00	85.44 1.01 0.00	84.71 -0.51 0.00	77.54 0.08 0.00
NORTHPORT___1 23551	78.82 4.57 -14.13	76.77 4.02 -14.48	75.56 3.82 -13.91	75.37 3.64 -13.97	76.79 4.89 -6.73	84.48 4.74 -10.10	116.06 7.72 -23.56	159.02 10.35 -40.85	164.65 10.22 -57.13	175.84 9.28 -83.00	193.91 9.39 -100.66	173.06 9.29 -79.30	167.62 8.22 -79.56	166.83 8.35 -79.72	164.85 8.32 -78.79	166.95 8.23 -81.09	167.90 8.45 -81.23	177.57 10.88 -68.72	186.79 11.79 -69.75	194.19 10.47 -88.53	177.58 9.25 -81.93	165.62 9.12 -72.08	124.70 9.29 -30.19	87.68 5.89 -4.33
NORTHPORT___2 23552	78.82 4.57 -14.13	76.77 4.02 -14.48	75.56 3.82 -13.91	75.37 3.64 -13.97	76.79 4.89 -6.73	84.48 4.74 -10.10	116.06 7.72 -23.56	159.02 10.35 -40.85	164.65 10.22 -57.13	175.84 9.28 -83.00	193.91 9.39 -100.66	173.06 9.29 -79.30	167.62 8.22 -79.56	166.83 8.35 -79.72	164.85 8.32 -78.79	166.95 8.23 -81.09	167.90 8.45 -81.23	177.57 10.88 -68.72	186.79 11.79 -69.75	194.19 10.47 -88.53	177.58 9.25 -81.93	165.62 9.12 -72.08	124.70 9.29 -30.19	87.68 5.89 -4.33
NORTHPORT___3 23553	79.18 4.93 -14.13	77.17 4.43 -14.48	76.02 4.28 -13.91	75.77 4.04 -13.97	77.25 5.34 -6.73	85.04 5.29 -10.10	116.40 8.05 -23.56	159.56 10.89 -40.85	165.33 10.90 -57.13	176.34 9.78 -83.00	194.41 9.90 -100.66	173.56 9.80 -79.30	168.09 8.70 -79.56	167.22 8.74 -79.72	165.24 8.71 -78.79	167.33 8.62 -81.09	168.29 8.84 -81.23	178.16 11.46 -68.72	187.53 12.53 -69.75	194.95 11.23 -88.53	178.28 9.94 -81.93	166.13 9.62 -72.08	125.04 9.63 -30.19	88.15 6.35 -4.33
NORTHPORT___4 23650	79.18 4.93 -14.13	77.17 4.43 -14.48	76.02 4.28 -13.91	75.77 4.04 -13.97	77.25 5.34 -6.73	85.04 5.29 -10.10	116.40 8.05 -23.56	159.56 10.89 -40.85	165.33 10.90 -57.13	176.34 9.78 -83.00	194.41 9.90 -100.66	173.56 9.80 -79.30	168.09 8.70 -79.56	167.22 8.74 -79.72	165.24 8.71 -78.79	167.33 8.62 -81.09	168.29 8.84 -81.23	178.16 11.46 -68.72	187.53 12.53 -69.75	194.95 11.23 -88.53	178.28 9.94 -81.93	166.13 9.62 -72.08	125.04 9.63 -30.19	88.15 6.35 -4.33
NORTHPORT___IC 23718	78.82 4.57 -14.13	76.77 4.02 -14.48	75.56 3.82 -13.91	75.37 3.64 -13.97	76.79 4.89 -6.73	84.48 4.74 -10.10	116.06 7.72 -23.56	159.02 10.35 -40.85	164.65 10.22 -57.13	175.84 9.28 -83.00	193.91 9.39 -100.66	173.06 9.29 -79.30	167.62 8.22 -79.56	166.83 8.35 -79.72	164.85 8.32 -78.79	166.95 8.23 -81.09	167.90 8.45 -81.23	177.57 10.88 -68.72	186.79 11.79 -69.75	194.19 10.47 -88.53	177.58 9.25 -81.93	165.62 9.12 -72.08	124.70 9.29 -30.19	87.68 5.89 -4.33

NPX_GEN_CSC 323557	79.18 4.93 -14.13	77.00 4.25 -14.48	75.79 4.05 -13.91	75.42 3.70 -13.97	70.97 5.21 -0.59	77.82 4.94 -3.24	128.78 8.82 -35.18	161.27 11.21 -42.24	165.14 10.70 -57.13	176.01 9.44 -83.00	194.25 9.73 -100.66	173.14 9.38 -79.30	167.46 8.06 -79.56	167.46 8.98 -79.72	165.47 8.94 -78.79	167.64 8.93 -81.09	162.48 9.07 -75.18	182.15 9.41 -74.76	185.32 10.32 -69.75	192.95 9.23 -88.53	177.17 8.21 -82.55	171.24 9.79 -77.01	120.42 10.57 -24.63	88.15 6.35 -4.33
NSINS_S_GLNS_FALLS 23858	83.46 4.81 -18.53	81.97 4.72 -18.98	80.98 4.92 -18.23	80.92 4.85 -18.32	80.32 6.32 -8.83	90.40 7.52 -13.24	109.67 10.09 -14.80	120.22 12.40 0.00	120.97 10.61 -13.07	121.92 8.44 -29.91	116.91 8.30 -24.75	107.70 7.52 -15.72	104.45 7.58 -17.02	95.71 6.69 -10.25	93.87 6.45 -9.68	94.17 6.21 -10.34	107.06 7.67 -21.16	135.51 9.80 -27.74	147.15 11.16 -30.74	135.46 10.47 -29.80	121.98 9.16 -26.41	93.21 7.51 -1.27	91.68 6.39 -0.07	88.72 5.58 -5.68
NUCOR_STEEL____DRP 24197	58.43 -3.37 -1.68	56.72 -3.26 -1.72	56.24 -3.24 -1.65	56.06 -3.35 -1.66	62.58 -3.39 -0.80	67.50 -3.34 -1.20	81.29 -4.83 -1.34	102.86 -4.96 0.00	94.01 -4.48 -1.18	82.35 -3.93 -2.71	82.33 -3.77 -2.24	81.75 -4.14 -1.42	77.31 -4.07 -1.54	75.82 -3.86 -0.92	74.73 -3.89 -0.88	74.68 -3.88 -0.94	76.31 -3.83 -1.92	95.98 -4.51 -2.51	103.51 -4.53 -2.78	94.27 -3.62 -2.70	85.17 -3.63 -2.39	80.41 -4.14 -0.11	80.97 -4.26 -0.01	74.18 -3.80 -0.51
NYISO_LBMP_REFERENCE 24008	60.12 0.00 0.00	58.26 0.00 0.00	57.83 0.00 0.00	57.75 0.00 0.00	65.17 0.00 0.00	69.64 0.00 0.00	84.78 0.00 0.00	107.82 0.00 0.00	97.30 0.00 0.00	83.57 0.00 0.00	83.86 0.00 0.00	84.46 0.00 0.00	79.84 0.00 0.00	78.76 0.00 0.00	77.74 0.00 0.00	77.63 0.00 0.00	78.23 0.00 0.00	97.98 0.00 0.00	105.26 0.00 0.00	95.19 0.00 0.00	86.41 0.00 0.00	84.43 0.00 0.00	85.22 0.00 0.00	77.46 0.00 0.00
NYPA_BRENTWD____GT 24164	79.84 5.59 -14.13	77.76 5.01 -14.48	76.54 4.80 -13.91	76.23 4.50 -13.97	77.97 6.06 -6.73	85.73 5.99 -10.10	117.84 9.50 -23.56	161.39 12.72 -40.85	166.89 12.45 -57.13	177.77 11.20 -83.00	195.84 11.32 -100.66	174.91 11.15 -79.30	169.21 9.82 -79.56	168.56 10.08 -79.72	166.48 9.95 -78.79	168.65 9.94 -81.09	169.62 10.17 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.57 12.85 -88.53	179.66 11.32 -81.93	167.48 10.98 -72.08	126.49 11.08 -30.19	89.00 7.20 -4.33
NYPA_GOWANUS____GT5 24156	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NYPA_GOWANUS____GT6 24157	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98
NYPA_HARLEM_RVR_GT1 24160	80.21 5.95 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.71 6.96 -10.11	103.53 7.46 -11.29	117.73 9.92 0.01	117.57 10.31 -9.96	115.73 9.36 -22.80	112.37 9.64 -18.87	106.07 9.63 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.12 12.42 -23.44	128.77 10.85 -22.73	116.57 10.02 -20.14	96.03 10.64 -0.97	95.68 10.40 -0.06	90.17 8.37 -4.34
NYPA_HARLEM_RVR_GT2 24161	80.21 5.95 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.71 6.96 -10.11	103.53 7.46 -11.29	117.73 9.92 0.01	117.57 10.31 -9.96	115.73 9.36 -22.80	112.37 9.64 -18.87	106.07 9.63 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.12 12.42 -23.44	128.77 10.85 -22.73	116.57 10.02 -20.14	96.03 10.64 -0.97	95.68 10.40 -0.06	90.17 8.37 -4.34
NYPA_KENT____GT 24152	80.63 6.37 -14.14	78.69 5.94 -14.49	77.58 5.84 -13.91	77.56 5.83 -13.98	78.82 6.91 -6.74	86.99 7.24 -10.11	104.22 8.14 -11.30	37.68 11.21 81.35	306.91 11.48 -198.13	34.19 10.45 59.82	28.74 10.73 65.85	311.64 10.64 -216.54	313.33 9.42 -224.08	315.68 9.69 -227.23	315.98 9.64 -228.60	316.19 9.55 -229.02	13.56 9.62 74.29	55.82 12.44 54.61	302.20 13.47 -183.48	307.38 11.90 -200.30	312.26 10.71 -215.14	-0.97 10.81 96.21	315.96 10.82 -219.92	317.71 8.60 -231.64
NYPA_POUCH1____GT 24155	80.63 6.37 -14.14	78.69 5.94 -14.49	77.58 5.84 -13.91	77.62 5.89 -13.98	78.82 6.91 -6.74	87.13 7.38 -10.11	104.30 8.22 -11.30	253.46 11.32 -134.32	253.49 11.58 -144.60	253.51 10.53 -159.41	253.61 10.82 -158.93	253.61 10.73 -158.42	253.44 9.50 -164.10	294.33 9.77 -205.80	253.33 9.72 -165.87	294.79 9.70 -207.46	253.55 9.70 -165.62	256.91 12.64 -146.30	256.95 13.68 -138.01	257.16 12.18 -149.79	257.05 10.97 -159.67	257.01 10.98 -161.60	294.50 10.82 -198.45	253.13 8.68 -166.98
NYPA_VERNON____GT2 24162	80.45 6.19 -14.14	78.57 5.83 -14.49	77.41 5.67 -13.91	77.39 5.66 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.10	103.87 7.80 -11.29	90.65 10.78 27.95	90.44 11.19 18.05	88.07 10.11 5.61	83.99 10.40 10.27	76.29 10.30 18.48	70.48 9.10 18.46	63.36 9.45 24.85	62.29 9.33 24.78	62.22 9.32 24.72	72.65 9.39 14.96	105.14 12.05 4.89	117.91 13.05 0.40	103.00 11.52 3.71	87.88 10.37 8.90	62.52 10.55 32.46	63.03 10.48 32.68	56.32 8.37 29.51
NYPA_VERNON____GT3 24163	80.45 6.19 -14.14	78.57 5.83 -14.49	77.41 5.67 -13.91	77.39 5.66 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.10	103.87 7.80 -11.29	90.65 10.78 27.95	90.44 11.19 18.05	88.07 10.11 5.61	83.99 10.40 10.27	76.29 10.30 18.48	70.48 9.10 18.46	63.36 9.45 24.85	62.29 9.33 24.78	62.22 9.32 24.72	72.65 9.39 14.96	105.14 12.05 4.89	117.91 13.05 0.40	103.00 11.52 3.71	87.88 10.37 8.90	62.52 10.55 32.46	63.03 10.48 32.68	56.32 8.37 29.51
NYPA__ASTORIA_CC1 323568	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
NYPA__ASTORIA_CC2 323569	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.67 10.22 -11.99	101.84 9.02 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	95.03 9.24 -8.16	103.68 9.31 -16.14	131.09 11.95 -21.15	141.54 12.84 -23.44	129.25 11.33 -22.73	116.92 10.37 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
NYPA__HOLTSVILL 23794	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.60 3.87 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.31 11.64 -40.85	165.82 11.38 -57.13	176.68 10.11 -83.00	194.92 10.40 -100.66	173.82 10.05 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.57 10.88 -68.72	187.00 12.00 -69.75	194.47 10.76 -88.53	177.84 9.51 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.30 6.51 -4.33

NYPY____HELLGATE_GT1 24158	80.21 5.95 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.71 6.96 -10.11	103.53 7.46 -11.29	117.73 9.92 0.01	117.57 10.31 -9.96	115.73 9.36 -22.80	112.37 9.64 -18.87	106.07 9.63 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.12 12.42 -23.44	128.77 10.85 -22.73	116.57 10.02 -20.14	96.03 10.64 -0.97	95.68 10.40 -0.06	90.17 8.37 -4.34
NYPY____HELLGATE_GT2 24159	80.21 5.95 -14.14	78.40 5.65 -14.49	77.29 5.55 -13.91	77.33 5.60 -13.98	78.49 6.58 -6.74	86.71 6.96 -10.11	103.53 7.46 -11.29	117.73 9.92 0.01	117.57 10.31 -9.96	115.73 9.36 -22.80	112.37 9.64 -18.87	106.07 9.63 -11.98	101.36 8.54 -12.98	95.71 9.14 -7.82	94.65 8.94 -7.97	94.67 8.93 -8.12	103.36 9.00 -16.14	130.50 11.37 -21.15	141.12 12.42 -23.44	128.77 10.85 -22.73	116.57 10.02 -20.14	96.03 10.64 -0.97	95.68 10.40 -0.06	90.17 8.37 -4.34
NYS_BARGE____HYD 23848	56.30 -5.89 -2.07	54.85 -5.54 -2.12	54.55 -5.32 -2.04	54.26 -5.54 -2.05	60.23 -5.93 -0.99	64.30 -6.82 -1.48	75.67 -10.77 -1.66	98.01 -9.81 0.00	89.33 -9.44 -1.46	78.98 -7.94 -3.35	78.41 -8.22 -2.77	76.76 -9.46 -1.76	72.32 -9.42 -1.91	70.37 -9.53 -1.14	69.50 -9.33 -1.08	69.39 -9.39 -1.16	70.97 -9.62 -2.37	89.33 -11.76 -3.10	96.38 -12.31 -3.44	88.44 -10.09 -3.34	80.12 -9.25 -2.96	74.61 -9.96 -0.14	75.00 -10.23 -0.01	69.35 -8.75 -0.64
O.H_GEN_BRUCE 24063	56.08 -6.07 -2.04	54.64 -5.71 -2.09	54.34 -5.49 -2.00	54.05 -5.72 -2.01	54.00 -6.00 5.18	57.13 -7.10 5.41	86.58 -11.45 -13.25	98.00 -11.21 -1.39	88.13 -10.61 -1.44	77.92 -8.94 -3.29	77.27 -9.31 -2.72	75.72 -10.47 -1.73	71.41 -10.30 -1.87	69.48 -10.40 -1.12	68.78 -10.03 -1.06	68.67 -10.09 -1.14	64.10 -10.40 3.72	94.43 -12.64 -9.09	95.16 -13.47 -3.38	87.23 -11.23 -3.28	79.74 -10.20 -3.53	78.70 -10.81 -5.08	68.56 -10.82 5.84	69.54 -8.83 -0.91
OAK ORCHARD____HYD 24046	58.32 -3.55 -1.75	56.73 -3.32 -1.79	56.31 -3.24 -1.72	56.08 -3.41 -1.73	62.55 -3.45 -0.83	67.20 -3.69 -1.25	80.16 -6.02 -1.40	103.18 -4.64 0.00	94.35 -4.18 -1.23	82.80 -3.59 -2.82	82.51 -3.69 -2.34	81.39 -4.56 -1.48	76.97 -4.47 -1.61	75.23 -4.49 -0.96	74.30 -4.35 -0.91	74.18 -4.42 -0.98	75.69 -4.54 -2.00	95.31 -5.29 -2.62	102.68 -5.47 -2.90	93.63 -4.38 -2.81	84.76 -4.15 -2.49	79.74 -4.81 -0.12	80.20 -5.03 -0.01	73.43 -4.57 -0.54
OCC_CHEM____DRP 24175	56.52 -5.71 -2.12	55.07 -5.36 -2.17	54.77 -5.15 -2.08	54.42 -5.43 -2.09	60.51 -5.67 -1.01	64.47 -6.69 -1.51	75.62 -10.85 -1.69	97.69 -10.14 0.00	89.16 -9.63 -1.49	78.88 -8.11 -3.42	78.30 -8.39 -2.83	76.46 -9.80 -1.80	72.20 -9.58 -1.94	70.31 -9.61 -1.16	69.52 -9.33 -1.11	69.41 -9.39 -1.18	70.94 -9.70 -2.42	89.29 -11.86 -3.17	96.24 -12.53 -3.51	88.22 -10.38 -3.40	80.09 -9.33 -3.02	74.44 -10.13 -0.14	75.00 -10.23 -0.01	69.59 -8.52 -0.65
OLIN_CORP_DRP 24177	56.37 -5.89 -2.15	54.93 -5.54 -2.20	54.62 -5.32 -2.11	54.27 -5.60 -2.12	60.39 -5.80 -1.02	64.35 -6.82 -1.53	75.56 -10.94 -1.71	97.58 -10.24 0.00	88.99 -9.83 -1.51	78.76 -8.27 -3.46	78.17 -8.55 -2.87	76.40 -9.88 -1.82	72.15 -9.66 -1.97	70.09 -9.84 -1.18	69.30 -9.56 -1.12	69.20 -9.63 -1.20	70.82 -9.86 -2.45	89.24 -11.95 -3.21	96.18 -12.63 -3.56	88.17 -10.47 -3.45	79.96 -9.51 -3.06	74.36 -10.22 -0.15	74.83 -10.40 -0.01	69.45 -8.68 -0.66
ONONDAGA_REF_OCCRA 23987	59.70 -1.68 -1.26	57.87 -1.69 -1.30	57.40 -1.68 -1.24	57.27 -1.73 -1.25	63.95 -1.82 -0.60	68.81 -1.74 -0.90	82.83 -2.97 -1.01	104.59 -3.23 0.00	95.37 -2.82 -0.89	83.19 -2.42 -2.04	83.20 -2.35 -1.69	83.00 -2.53 -1.07	78.76 -2.24 -1.16	77.41 -2.05 -0.70	76.38 -2.02 -0.66	76.31 -2.02 -0.71	77.56 -2.11 -1.44	96.83 -3.04 -1.89	104.20 -3.16 -2.10	94.65 -2.57 -2.03	85.71 -2.51 -1.80	82.32 -2.20 -0.09	83.18 -2.05 0.00	76.30 -1.55 -0.39
ONONDAGA____COGEN 23986	59.68 -1.74 -1.30	57.85 -1.75 -1.33	57.37 -1.73 -1.28	57.25 -1.79 -1.29	63.90 -1.89 -0.62	68.76 -1.81 -0.93	82.60 -3.22 -1.04	104.26 -3.56 0.00	95.11 -3.11 -0.92	82.99 -2.67 -2.10	83.00 -2.60 -1.74	82.78 -2.79 -1.10	78.56 -2.47 -1.20	77.35 -2.13 -0.72	76.32 -2.10 -0.68	76.26 -2.10 -0.73	77.52 -2.19 -1.49	96.89 -3.04 -1.95	104.15 -3.26 -2.16	94.62 -2.67 -2.09	85.67 -2.59 -1.85	82.24 -2.28 -0.09	83.27 -1.96 0.00	76.39 -1.47 -0.40
ONTARIO____LFGE 23819	58.53 -3.91 -2.32	56.85 -3.79 -2.37	56.47 -3.64 -2.28	56.23 -3.81 -2.29	62.56 -3.71 -1.10	67.96 -3.34 -1.66	82.22 -4.41 -1.85	104.16 -3.67 0.00	95.24 -3.70 -1.63	84.05 -3.26 -3.74	83.69 -3.27 -3.10	82.46 -3.97 -1.97	77.65 -4.31 -2.13	75.54 -4.49 -1.27	74.21 -4.74 -1.21	74.11 -4.81 -1.29	76.49 -4.38 -2.65	96.16 -5.29 -3.47	103.73 -5.37 -3.84	94.73 -4.19 -3.73	85.31 -4.41 -3.30	79.69 -4.90 -0.16	79.69 -5.54 -0.01	72.83 -5.35 -0.71
OSWEGATCHIE____HYD 24044	59.40 -0.72 0.00	57.86 -0.41 0.00	57.37 -0.46 0.00	57.23 -0.52 0.00	64.39 -0.78 0.00	69.36 -0.28 0.00	85.29 0.51 0.00	108.36 0.54 0.00	98.18 0.88 0.00	83.90 0.33 0.00	84.11 0.25 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.47 0.71 0.00	78.44 0.70 0.00	78.17 0.54 0.00	78.93 0.70 0.00	99.35 1.37 0.00	106.73 1.47 0.00	97.47 2.28 0.00	88.40 1.99 0.00	84.77 0.34 0.00	84.03 -1.19 0.00	76.85 -0.62 0.00
OSWEGO____5 23606	58.77 -2.34 -1.00	56.95 -2.33 -1.02	56.50 -2.31 -0.98	56.37 -2.37 -0.99	63.10 -2.54 -0.47	67.64 -2.72 -0.71	81.00 -4.58 -0.80	102.32 -5.50 0.00	93.14 -4.87 -0.70	81.00 -4.18 -1.61	81.00 -4.19 -1.33	81.00 -4.31 -0.85	77.00 -3.75 -0.92	76.00 -3.31 -0.55	75.08 -3.19 -0.52	75.00 -3.18 -0.56	76.00 -3.36 -1.14	94.38 -5.09 -1.49	101.44 -5.47 -1.65	92.03 -4.76 -1.60	83.42 -4.41 -1.42	81.04 -3.46 -0.07	82.33 -2.90 0.00	75.52 -2.25 -0.31
OSWEGO____6 23613	58.77 -2.34 -1.00	56.95 -2.33 -1.02	56.50 -2.31 -0.98	56.37 -2.37 -0.99	63.10 -2.54 -0.47	67.64 -2.72 -0.71	81.00 -4.58 -0.80	102.32 -5.50 0.00	93.14 -4.87 -0.70	81.00 -4.18 -1.61	81.00 -4.19 -1.33	81.00 -4.31 -0.85	77.00 -3.75 -0.92	76.00 -3.31 -0.55	75.08 -3.19 -0.52	75.00 -3.18 -0.56	76.00 -3.36 -1.14	94.38 -5.09 -1.49	101.44 -5.47 -1.65	92.03 -4.76 -1.60	83.42 -4.41 -1.42	81.04 -3.46 -0.07	82.33 -2.90 0.00	75.52 -2.25 -0.31
OUTOKUMPU-AB____DRP 24206	56.45 -5.83 -2.16	54.94 -5.54 -2.21	54.75 -5.20 -2.13	54.35 -5.54 -2.14	60.40 -5.80 -1.03	64.50 -6.69 -1.54	76.16 -10.34 -1.73	98.66 -9.16 0.00	90.07 -8.76 -1.52	79.70 -7.35 -3.49	79.12 -7.63 -2.89	77.51 -8.78 -1.83	72.96 -8.86 -1.98	70.88 -9.06 -1.18	70.01 -8.86 -1.13	69.83 -9.00 -1.21	71.62 -9.07 -2.47	90.14 -11.07 -3.23	97.37 -11.47 -3.58	89.34 -9.33 -3.47	80.93 -8.55 -3.08	75.04 -9.54 -0.15	75.43 -9.80 -0.01	69.45 -8.68 -0.66
OXBOW____ 24026	56.55 -5.71 -2.14	55.09 -5.36 -2.19	54.79 -5.15 -2.10	54.44 -5.43 -2.11	60.52 -5.67 -1.02	64.55 -6.62 -1.53	75.98 -10.51 -1.71	98.44 -9.38 0.00	89.76 -9.05 -1.51	79.42 -7.60 -3.45	78.92 -7.80 -2.86	77.15 -9.12 -1.81	72.70 -9.10 -1.97	70.72 -9.21 -1.17	69.92 -8.94 -1.12	69.74 -9.08 -1.19	71.44 -9.23 -2.44	89.91 -11.27 -3.20	97.01 -11.79 -3.55	89.02 -9.61 -3.44	80.73 -8.73 -3.05	74.95 -9.62 -0.15	75.35 -9.89 -0.01	69.60 -8.52 -0.66
PEEKSKILL____ 23653	79.42 5.17 -14.13	77.58 4.84 -14.48	76.36 4.63 -13.91	76.41 4.68 -13.97	77.45 5.54 -6.73	85.59 5.85 -10.10	103.37 7.29 -11.29	117.85 10.03 0.00	117.39 10.12 -9.97	115.50 9.11 -22.82	111.97 9.22 -18.88	105.49 9.04 -11.99	100.89 8.06 -12.99	94.77 8.19 -7.82	93.21 8.09 -7.38	93.58 8.07 -7.88	102.66 8.29 -16.15	129.92 10.78 -21.16	140.60 11.89 -23.45	128.39 10.47 -22.73	115.89 9.33 -20.14	94.35 8.95 -0.97	94.14 8.86 -0.05	88.69 6.89 -4.33

PGE MADISON___WINDPWR 24146	63.55 -0.66 -4.09	62.11 -0.35 -4.19	61.40 -0.46 -4.03	61.17 -0.64 -4.05	66.86 -0.26 -1.95	73.26 0.70 -2.93	89.41 1.36 -3.27	111.49 3.67 0.00	103.50 3.31 -2.89	92.52 2.34 -6.61	91.26 1.93 -5.47	90.55 2.62 -3.47	85.43 1.84 -3.76	82.36 1.34 -2.27	80.81 0.93 -2.14	80.76 0.85 -2.28	84.23 1.33 -4.68	106.36 2.25 -6.13	115.31 3.26 -6.79	106.34 4.57 -6.58	95.79 3.54 -5.83	85.89 1.18 -0.28	85.66 0.43 -0.01	78.02 -0.70 -1.25
PIERCEFIELD___HYD 23852	60.00 -0.12 0.00	58.44 0.17 0.00	58.06 0.23 0.00	57.93 0.17 0.00	65.04 -0.13 0.00	69.85 0.21 0.00	86.31 1.53 0.00	108.79 0.97 0.00	98.57 1.26 0.00	84.32 0.75 0.00	84.45 0.59 0.00	86.07 1.60 0.00	81.19 1.36 0.00	79.70 0.95 0.00	78.60 0.86 0.00	78.40 0.78 0.00	79.16 0.94 0.00	100.13 2.16 0.00	107.26 2.00 0.00	97.66 2.47 0.00	88.66 2.25 0.00	85.10 0.68 0.00	84.29 -0.94 0.00	77.23 -0.23 0.00
PINELAWN_CC_1 323563	80.45 6.19 -14.13	78.34 5.59 -14.48	77.12 5.38 -13.91	76.87 5.14 -13.97	78.62 6.71 -6.73	86.43 6.69 -10.10	118.52 10.17 -23.56	161.39 12.72 -40.85	166.89 12.45 -57.13	177.85 11.28 -83.00	195.84 11.32 -100.66	175.00 11.23 -79.30	169.37 9.98 -79.56	168.56 10.08 -79.72	166.48 9.95 -78.79	168.65 9.94 -81.09	169.54 10.09 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.47 12.76 -88.53	179.66 11.32 -81.93	167.40 10.89 -72.08	127.00 11.59 -30.19	89.70 7.90 -4.33
PJM_GEN_KEystone 24065	58.05 -5.35 -3.28	56.50 -5.13 -3.36	56.31 -4.74 -3.23	56.14 -4.85 -3.24	34.54 -4.11 26.52	73.88 -2.99 -7.23	105.90 -3.31 -24.42	111.42 -1.29 -4.89	100.00 -2.24 -4.94	87.85 -2.01 -6.29	86.68 -2.35 -5.17	83.44 -3.80 -2.78	77.66 -5.19 -3.01	74.64 -5.91 -1.79	72.77 -6.69 -1.71	72.78 -6.68 -1.83	70.61 -5.32 2.30	102.76 -6.17 -10.95	105.01 -5.68 -5.44	97.13 -3.33 -5.27	86.87 -4.84 -5.30	85.34 -6.16 -7.08	75.00 -7.41 2.81	65.68 -8.13 3.65
PLEASANTVLY___LBMP 24000	79.67 4.93 -14.62	77.85 4.60 -14.98	76.67 4.45 -14.39	76.66 4.45 -14.45	77.42 5.28 -6.97	85.66 5.57 -10.45	103.33 6.87 -11.68	117.09 9.27 0.00	116.86 9.24 -10.31	115.36 8.19 -23.60	111.69 8.30 -19.53	105.15 8.28 -12.41	100.70 7.42 -13.44	94.33 7.48 -8.09	92.69 7.31 -7.64	93.08 7.30 -8.16	102.44 7.51 -16.70	129.57 9.70 -21.89	140.14 10.63 -24.25	128.13 9.42 -23.52	115.63 8.38 -20.84	93.54 8.11 -1.00	93.37 8.10 -0.05	88.37 6.43 -4.48
POLETTI___ 23519	80.08 5.83 -14.13	78.16 5.42 -14.48	77.05 5.32 -13.90	77.04 5.31 -13.97	78.16 6.26 -6.73	86.22 6.48 -10.10	103.70 7.63 -11.29	118.39 10.57 0.00	118.07 10.80 -9.96	116.24 9.86 -22.81	112.80 10.06 -18.87	106.50 10.05 -11.99	101.76 8.94 -12.98	95.71 9.14 -7.82	94.73 9.02 -7.97	94.76 9.00 -8.13	103.44 9.07 -16.14	130.89 11.76 -21.15	141.43 12.74 -23.44	129.24 11.33 -22.73	116.66 10.11 -20.14	95.36 9.96 -0.97	95.16 9.89 -0.05	89.62 7.82 -4.33
PORT_JEFF_3 23555	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.60 3.87 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.31 11.64 -40.85	165.82 11.38 -57.13	176.68 10.11 -83.00	194.92 10.40 -100.66	173.82 10.05 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.77 11.07 -68.72	187.21 12.21 -69.75	194.66 10.95 -88.53	178.02 9.68 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
PORT_JEFF_4 23616	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.60 3.87 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.33 8.99 -23.56	160.42 11.75 -40.85	165.82 11.38 -57.13	176.76 10.20 -83.00	194.92 10.40 -100.66	173.82 10.05 -79.30	168.17 8.78 -79.56	167.85 9.37 -79.72	165.86 9.33 -78.79	168.03 9.32 -81.09	168.92 9.47 -81.23	177.87 11.17 -68.72	187.21 12.21 -69.75	194.66 10.95 -88.53	178.02 9.68 -81.93	166.72 10.22 -72.08	126.06 10.65 -30.19	88.38 6.58 -4.33
PORT_JEFF_IC 23713	79.60 5.35 -14.13	77.41 4.66 -14.48	76.19 4.45 -13.91	75.83 4.10 -13.97	77.64 5.74 -6.73	85.24 5.50 -10.10	117.76 9.41 -23.56	161.07 12.40 -40.85	166.40 11.97 -57.13	177.26 10.70 -83.00	195.50 10.99 -100.66	174.41 10.64 -79.30	168.65 9.26 -79.56	168.32 9.84 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	178.55 11.86 -68.72	187.95 12.95 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	167.23 10.72 -72.08	126.49 11.08 -30.19	88.69 6.89 -4.33
PPL PILGRIM_ST_GT1 24216	79.84 5.59 -14.13	77.76 5.01 -14.48	76.54 4.80 -13.91	76.23 4.50 -13.97	77.97 6.06 -6.73	85.73 5.99 -10.10	117.84 9.50 -23.56	161.39 12.72 -40.85	166.89 12.45 -57.13	177.77 11.20 -83.00	195.84 11.32 -100.66	174.91 11.15 -79.30	169.21 9.82 -79.56	168.56 10.08 -79.72	166.48 9.95 -78.79	168.65 9.94 -81.09	169.62 10.17 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.57 12.85 -88.53	179.66 11.32 -81.93	167.48 10.98 -72.08	126.49 11.08 -30.19	89.00 7.20 -4.33
PPL PILGRIM_ST_GT2 24217	79.84 5.59 -14.13	77.76 5.01 -14.48	76.54 4.80 -13.91	76.23 4.50 -13.97	77.97 6.06 -6.73	85.73 5.99 -10.10	117.84 9.50 -23.56	161.39 12.72 -40.85	166.89 12.45 -57.13	177.77 11.20 -83.00	195.84 11.32 -100.66	174.91 11.15 -79.30	169.21 9.82 -79.56	168.56 10.08 -79.72	166.48 9.95 -78.79	168.65 9.94 -81.09	169.62 10.17 -81.23	179.83 13.13 -68.72	189.32 14.31 -69.75	196.57 12.85 -88.53	179.66 11.32 -81.93	167.48 10.98 -72.08	126.49 11.08 -30.19	89.00 7.20 -4.33
PPL_SHRM_GT3 24213	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.54 3.81 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.50 9.16 -23.56	158.91 10.24 -40.85	164.36 9.92 -57.13	174.59 8.02 -83.00	192.90 8.39 -100.66	171.70 7.94 -79.30	166.18 6.79 -79.56	166.83 8.35 -79.72	164.92 8.40 -78.79	167.10 8.38 -81.09	167.98 8.53 -81.23	175.12 8.43 -68.72	184.37 9.37 -69.75	192.00 8.28 -88.53	175.77 7.43 -81.93	165.62 9.12 -72.08	126.32 10.91 -30.19	88.38 6.58 -4.33
PPL_SHRM_GT4 24214	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.54 3.81 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.50 9.16 -23.56	158.91 10.24 -40.85	164.36 9.92 -57.13	174.59 8.02 -83.00	192.90 8.39 -100.66	171.70 7.94 -79.30	166.18 6.79 -79.56	166.83 8.35 -79.72	164.92 8.40 -78.79	167.10 8.38 -81.09	167.98 8.53 -81.23	175.12 8.43 -68.72	184.37 9.37 -69.75	192.00 8.28 -88.53	175.77 7.43 -81.93	165.62 9.12 -72.08	126.32 10.91 -30.19	88.38 6.58 -4.33
PROJECT___ORANGE 1 24174	59.43 -1.80 -1.12	57.66 -1.75 -1.15	57.14 -1.79 -1.10	57.01 -1.85 -1.11	63.81 -1.89 -0.53	68.56 -1.88 -0.80	82.37 -3.31 -0.89	104.26 -3.56 0.00	94.88 -3.21 -0.79	82.62 -2.76 -1.80	82.67 -2.68 -1.49	82.54 -2.87 -0.95	78.31 -2.55 -1.03	77.01 -2.36 -0.62	75.99 -2.33 -0.58	75.92 -2.33 -0.62	77.00 -2.50 -1.28	96.03 -3.63 -1.67	103.22 -3.89 -1.85	93.75 -3.24 -1.80	84.89 -3.11 -1.59	81.89 -2.62 -0.08	82.84 -2.39 0.00	76.10 -1.70 -0.34
PROJECT___ORANGE 2 24166	59.43 -1.80 -1.12	57.66 -1.75 -1.15	57.14 -1.79 -1.10	57.01 -1.85 -1.11	63.81 -1.89 -0.53	68.56 -1.88 -0.80	82.37 -3.31 -0.89	104.26 -3.56 0.00	94.88 -3.21 -0.79	82.62 -2.76 -1.80	82.67 -2.68 -1.49	82.54 -2.87 -0.95	78.31 -2.55 -1.03	77.01 -2.36 -0.62	75.99 -2.33 -0.58	75.92 -2.33 -0.62	77.00 -2.50 -1.28	96.03 -3.63 -1.67	103.22 -3.89 -1.85	93.75 -3.24 -1.80	84.89 -3.11 -1.59	81.89 -2.62 -0.08	82.84 -2.39 0.00	76.10 -1.70 -0.34
PYRITES___HYD 24023	60.24 0.12 0.00	58.73 0.47 0.00	58.35 0.52 0.00	58.16 0.40 0.00	65.30 0.13 0.00	70.20 0.56 0.00	86.90 2.12 0.00	109.65 1.83 0.00	99.35 2.04 0.00	84.99 1.42 0.00	85.12 1.26 0.00	86.83 2.36 0.00	81.83 2.00 0.00	80.33 1.58 0.00	79.22 1.48 0.00	79.02 1.40 0.00	79.79 1.56 0.00	101.21 3.23 0.00	108.52 3.26 0.00	99.00 3.81 0.00	89.87 3.46 0.00	85.78 1.35 0.00	84.97 -0.26 0.00	77.62 0.15 0.00

RAMAPO____LBMP 323565	78.74 4.93 -13.69	76.89 4.60 -14.03	75.76 4.45 -13.47	75.74 4.45 -13.54	76.91 5.21 -6.52	85.07 5.64 -9.78	102.76 7.04 -10.94	117.63 9.81 0.00	116.88 9.92 -9.65	114.61 8.94 -22.10	111.21 9.06 -18.29	105.03 8.95 -11.62	100.40 7.98 -12.58	94.29 7.95 -7.58	92.59 7.70 -7.15	92.95 7.69 -7.64	101.92 8.06 -15.64	129.06 10.58 -20.50	139.55 11.58 -22.71	127.59 10.38 -22.02	115.08 9.16 -19.51	94.06 8.70 -0.94	93.80 8.52 -0.05	88.24 6.58 -4.19
RANKINE____ 23646	56.71 -5.71 -2.31	55.21 -5.42 -2.36	54.89 -5.20 -2.27	54.60 -5.43 -2.28	60.80 -5.47 -1.10	65.16 -6.13 -1.65	77.21 -9.41 -1.84	99.63 -8.19 0.00	90.95 -7.98 -1.63	80.61 -6.69 -3.72	79.98 -6.96 -3.08	78.31 -8.11 -1.96	73.57 -8.38 -2.12	71.36 -8.66 -1.26	70.32 -8.63 -1.20	70.22 -8.69 -1.29	72.25 -8.60 -2.63	91.04 -10.39 -3.45	98.34 -10.74 -3.82	90.33 -8.57 -3.71	81.66 -8.04 -3.29	75.55 -9.03 -0.16	75.77 -9.46 -0.01	69.73 -8.44 -0.71
RAVENSWOOD_GT2_1 24244	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.89 9.10 -8.06	94.87 9.08 -8.16	103.52 9.15 -16.14	130.99 11.86 -21.15	141.64 12.95 -23.44	129.34 11.42 -22.73	116.75 10.20 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RAVENSWOOD_GT2_2 24245	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.89 9.10 -8.06	94.87 9.08 -8.16	103.52 9.15 -16.14	130.99 11.86 -21.15	141.64 12.95 -23.44	129.34 11.42 -22.73	116.75 10.20 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RAVENSWOOD_GT2_3 24246	80.20 5.95 -14.13	78.28 5.54 -14.48	77.11 5.38 -13.91	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	103.87 7.80 -11.29	118.60 10.78 0.00	118.36 11.09 -9.96	116.41 10.03 -22.81	113.05 10.32 -18.87	106.67 10.22 -11.99	101.92 9.10 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	94.95 9.16 -8.16	103.68 9.31 -16.14	131.18 12.05 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	116.83 10.28 -20.14	95.61 10.22 -0.97	95.42 10.14 -0.05	89.77 7.98 -4.33
RAVENSWOOD_GT2_4 24247	80.20 5.95 -14.13	78.28 5.54 -14.48	77.11 5.38 -13.91	77.15 5.43 -13.97	78.29 6.39 -6.73	86.43 6.69 -10.10	103.87 7.80 -11.29	118.60 10.78 0.00	118.36 11.09 -9.96	116.41 10.03 -22.81	113.05 10.32 -18.87	106.67 10.22 -11.99	101.92 9.10 -12.98	95.95 9.37 -7.82	95.05 9.25 -8.06	94.95 9.16 -8.16	103.68 9.31 -16.14	131.18 12.05 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	116.83 10.28 -20.14	95.61 10.22 -0.97	95.42 10.14 -0.05	89.77 7.98 -4.33
RAVENSWOOD_GT3_1 24248	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.89 9.10 -8.06	94.87 9.08 -8.16	103.52 9.15 -16.14	130.99 11.86 -21.15	141.64 12.95 -23.44	129.34 11.42 -22.73	116.75 10.20 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RAVENSWOOD_GT3_2 24249	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.89 9.10 -8.06	94.87 9.08 -8.16	103.52 9.15 -16.14	130.99 11.86 -21.15	141.64 12.95 -23.44	129.34 11.42 -22.73	116.75 10.20 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RAVENSWOOD_GT3_3 24250	80.26 6.01 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.21 5.49 -13.97	78.36 6.45 -6.73	86.50 6.76 -10.10	103.96 7.88 -11.29	118.82 11.00 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	95.13 9.33 -8.06	95.11 9.32 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.85 8.06 -4.33
RAVENSWOOD_GT3_4 24251	80.26 6.01 -14.13	78.34 5.59 -14.48	77.17 5.44 -13.91	77.21 5.49 -13.97	78.36 6.45 -6.73	86.50 6.76 -10.10	103.96 7.88 -11.29	118.82 11.00 0.00	118.46 11.19 -9.96	116.58 10.20 -22.81	113.13 10.40 -18.87	106.84 10.39 -11.99	102.08 9.26 -12.98	96.03 9.45 -7.82	95.13 9.33 -8.06	95.11 9.32 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	117.00 10.46 -20.14	95.70 10.30 -0.97	95.50 10.23 -0.05	89.85 8.06 -4.33
RAVENSWOOD_GT_1 23729	80.45 6.19 -14.14	78.57 5.83 -14.49	77.41 5.67 -13.91	77.39 5.66 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.10	103.87 7.80 -11.29	90.65 10.78 27.95	90.44 11.19 18.05	88.07 10.11 5.61	83.99 10.40 10.27	76.29 10.30 18.48	70.48 9.10 18.46	63.36 9.45 24.85	62.29 9.33 24.78	62.22 9.32 24.72	72.65 9.39 14.96	105.14 12.05 4.89	117.91 13.05 0.40	103.00 11.52 3.71	87.88 10.37 8.90	62.52 10.55 32.46	63.03 10.48 32.68	56.32 8.37 29.51
RAVENSWOOD_GT_10 24258	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.29 6.55 -10.10	103.79 7.72 -11.29	115.27 10.67 3.23	114.93 10.90 -6.73	113.05 9.94 -19.53	109.60 10.23 -15.51	103.07 10.14 -8.48	98.21 9.02 -9.36	92.02 9.21 -4.05	91.11 9.10 -4.27	91.08 9.08 -4.37	99.93 9.15 -12.55	127.98 11.86 -18.15	138.89 12.95 -20.69	126.29 11.42 -19.68	113.40 10.20 -16.79	91.59 10.05 2.89	91.55 10.06 3.73	85.79 7.90 -0.42
RAVENSWOOD_GT_11 24259	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.29 6.55 -10.10	103.79 7.72 -11.29	115.27 10.67 3.23	114.93 10.90 -6.73	113.05 9.94 -19.53	109.60 10.23 -15.51	103.07 10.14 -8.48	98.21 9.02 -9.36	92.02 9.21 -4.05	91.11 9.10 -4.27	91.08 9.08 -4.37	99.93 9.15 -12.55	127.98 11.86 -18.15	138.89 12.95 -20.69	126.29 11.42 -19.68	113.40 10.20 -16.79	91.59 10.05 2.89	91.55 10.06 3.73	85.79 7.90 -0.42
RAVENSWOOD_GT_4 24252	80.09 5.83 -14.13	78.17 5.42 -14.48	77.00 5.26 -13.91	77.04 5.31 -13.97	78.17 6.26 -6.74	86.22 6.48 -10.10	103.79 7.72 -11.29	97.21 10.67 21.28	96.83 10.90 11.37	94.68 9.94 -1.17	90.69 10.15 3.32	83.30 10.05 11.21	77.90 9.02 10.96	70.91 9.21 17.06	69.89 9.10 16.95	69.83 9.08 16.88	79.83 9.15 7.54	111.16 11.86 -1.32	123.38 12.84 -5.29	109.21 11.42 -2.60	94.55 10.11 1.97	69.91 9.96 24.49	70.32 9.97 24.87	63.84 7.82 21.45
RAVENSWOOD_GT_5 24254	80.09 5.83 -14.13	78.17 5.42 -14.48	77.00 5.26 -13.91	77.04 5.31 -13.97	78.17 6.26 -6.74	86.22 6.48 -10.10	103.79 7.72 -11.29	97.21 10.67 21.28	96.83 10.90 11.37	94.68 9.94 -1.17	90.69 10.15 3.32	83.30 10.05 11.21	77.90 9.02 10.96	70.91 9.21 17.06	69.89 9.10 16.95	69.83 9.08 16.88	79.83 9.15 7.54	111.16 11.86 -1.32	123.38 12.84 -5.29	109.21 11.42 -2.60	94.55 10.11 1.97	69.91 9.96 24.49	70.32 9.97 24.87	63.84 7.82 21.45
RAVENSWOOD_GT_6 24253	80.09 5.83 -14.13	78.17 5.42 -14.48	77.00 5.26 -13.91	77.04 5.31 -13.97	78.17 6.26 -6.74	86.22 6.48 -10.10	103.79 7.72 -11.29	97.21 10.67 21.28	96.83 10.90 11.37	94.68 9.94 -1.17	90.69 10.15 3.32	83.30 10.05 11.21	77.90 9.02 10.96	70.91 9.21 17.06	69.89 9.10 16.95	69.83 9.08 16.88	79.83 9.15 7.54	111.16 11.86 -1.32	123.38 12.84 -5.29	109.21 11.42 -2.60	94.55 10.11 1.97	69.91 9.96 24.49	70.32 9.97 24.87	63.84 7.82 21.45



RAVENSWOOD_GT_7 24255	80.09 5.83 -14.13	78.17 5.42 -14.48	77.00 5.26 -13.91	77.04 5.31 -13.97	78.17 6.26 -6.74	86.22 6.48 -10.10	103.79 7.72 -11.29	97.21 10.67 21.28	96.83 10.90 11.37	94.68 9.94 -1.17	90.69 10.15 3.32	83.30 10.05 11.21	77.90 9.02 10.96	70.91 9.21 17.06	69.89 9.10 16.95	69.83 9.08 16.88	79.83 9.15 7.54	111.16 11.86 -1.32	123.38 12.84 -5.29	109.21 11.42 -2.60	94.55 10.11 1.97	69.91 9.96 24.49	70.32 9.97 24.87	63.84 7.82 21.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.29 6.55 -10.10	103.79 7.72 -11.29	115.27 10.67 3.23	114.93 10.90 -6.73	113.05 9.94 -19.53	109.60 10.23 -15.51	103.07 10.14 -8.48	98.21 9.02 -9.36	92.02 9.21 -4.05	91.11 9.10 -4.27	91.08 9.08 -4.37	99.93 9.15 -12.55	127.98 11.86 -18.15	138.89 12.95 -20.69	126.29 11.42 -19.68	113.40 10.20 -16.79	91.59 10.05 2.89	91.55 10.06 3.73	85.79 7.90 -0.42
RAVENSWOOD_GT_9 24257	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.29 6.55 -10.10	103.79 7.72 -11.29	115.27 10.67 3.23	114.93 10.90 -6.73	113.05 9.94 -19.53	109.60 10.23 -15.51	103.07 10.14 -8.48	98.21 9.02 -9.36	92.02 9.21 -4.05	91.11 9.10 -4.27	91.08 9.08 -4.37	99.93 9.15 -12.55	127.98 11.86 -18.15	138.89 12.95 -20.69	126.29 11.42 -19.68	113.40 10.20 -16.79	91.59 10.05 2.89	91.55 10.06 3.73	85.79 7.90 -0.42
RAVENSWOOD___1 23533	80.45 6.19 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.71 6.96 -10.11	103.96 7.88 -11.29	118.60 10.78 0.00	118.46 11.19 -9.96	116.49 10.11 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	96.03 9.45 -7.82	95.13 9.33 -8.06	95.11 9.32 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.75 13.05 -23.44	129.44 11.52 -22.73	117.00 10.46 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
RAVENSWOOD___2 23534	80.51 6.25 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.62 6.71 -6.74	86.78 7.03 -10.11	103.96 7.88 -11.29	118.71 10.89 0.00	118.46 11.19 -9.96	116.49 10.11 -22.81	113.13 10.40 -18.87	106.84 10.39 -11.99	102.00 9.18 -12.98	96.11 9.53 -7.82	95.21 9.41 -8.06	95.11 9.32 -8.16	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.44 11.52 -22.73	117.00 10.46 -20.14	95.95 10.55 -0.97	95.85 10.57 -0.06	90.17 8.37 -4.34
RAVENSWOOD___3 23535	80.14 5.89 -14.13	78.22 5.48 -14.48	77.06 5.32 -13.91	77.10 5.37 -13.97	78.23 6.32 -6.73	86.36 6.62 -10.10	103.79 7.72 -11.29	118.50 10.67 0.00	118.26 11.00 -9.96	116.33 9.94 -22.81	112.97 10.23 -18.87	106.59 10.14 -11.99	101.84 9.02 -12.98	95.79 9.21 -7.82	94.89 9.10 -8.06	94.87 9.08 -8.16	103.52 9.15 -16.14	130.99 11.86 -21.15	141.64 12.95 -23.44	129.34 11.42 -22.73	116.75 10.20 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RAVENSWOOD___4 23820	80.51 6.25 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.63 6.71 -6.74	86.78 7.03 -10.11	103.96 7.88 -11.29	146.24 10.89 -27.53	146.05 11.19 -37.56	144.49 10.11 -50.81	141.92 10.48 -47.58	136.85 10.39 -42.00	132.97 9.18 -43.95	128.28 9.53 -39.99	127.54 9.41 -40.39	127.49 9.32 -40.55	134.39 9.39 -46.77	156.93 12.15 -46.80	165.33 13.16 -46.92	155.57 11.61 -48.77	145.60 10.46 -48.73	128.87 10.55 -33.89	128.09 10.57 -32.30	123.50 8.37 -37.67
RCPL_TRUST___DRP 24196	80.14 5.89 -14.13	78.22 5.48 -14.48	77.05 5.32 -13.90	77.04 5.31 -13.97	78.22 6.32 -6.73	86.36 6.62 -10.10	104.04 7.97 -11.29	118.82 11.00 0.00	118.46 11.19 -9.96	116.49 10.11 -22.81	113.13 10.40 -18.87	106.76 10.30 -11.99	102.00 9.18 -12.98	95.95 9.37 -7.82	94.88 9.25 -7.88	94.95 9.24 -8.09	103.75 9.39 -16.14	131.28 12.15 -21.15	141.85 13.16 -23.44	129.53 11.61 -22.73	116.92 10.37 -20.14	95.53 10.13 -0.97	95.33 10.06 -0.05	89.70 7.90 -4.33
RENSSELAER___COGEN 23796	82.13 4.15 -17.86	80.59 4.02 -18.31	79.46 4.05 -17.58	79.46 4.04 -17.66	78.44 4.76 -8.51	87.70 5.29 -12.77	105.75 6.70 -14.27	116.23 8.41 0.00	117.59 7.69 -12.60	118.85 6.43 -28.84	114.10 6.37 -23.86	105.87 6.25 -15.16	102.16 5.91 -16.42	94.31 5.67 -9.89	92.60 5.52 -9.33	93.03 5.43 -9.97	104.34 5.71 -20.41	131.97 7.25 -26.74	142.89 8.00 -29.64	131.35 7.42 -28.73	118.44 6.57 -25.46	91.56 5.91 -1.22	91.00 5.71 -0.06	87.74 4.80 -5.47
REVERE_CPPR_DRP 24186	59.82 -0.30 0.00	58.09 -0.17 0.00	57.60 -0.23 0.00	57.41 -0.35 0.00	64.91 -0.26 0.00	69.78 0.14 0.00	84.87 0.08 0.00	108.68 0.86 0.00	98.57 1.26 0.00	84.41 0.84 0.00	84.53 0.67 0.00	85.56 1.10 0.00	80.79 0.96 0.00	79.62 0.87 0.00	78.44 0.70 0.00	78.33 0.70 0.00	79.09 0.86 0.00	98.96 0.98 0.00	106.62 1.37 0.00	97.19 2.00 0.00	88.05 1.64 0.00	85.36 0.93 0.00	85.65 0.43 0.00	77.46 0.00 0.00
ROCHESTER_9_IC 23652	59.03 -2.83 -1.73	57.36 -2.68 -1.77	56.93 -2.60 -1.70	56.69 -2.77 -1.71	63.32 -2.67 -0.82	68.02 -2.86 -1.24	81.42 -4.75 -1.38	105.02 -2.80 0.00	95.99 -2.53 -1.22	84.28 -2.09 -2.80	83.91 -2.26 -2.31	82.81 -3.13 -1.47	78.23 -3.19 -1.59	76.56 -3.15 -0.95	75.46 -3.19 -0.90	75.41 -3.18 -0.97	77.00 -3.21 -1.98	96.95 -3.63 -2.59	104.65 -3.47 -2.87	95.40 -2.57 -2.79	86.29 -2.59 -2.47	81.09 -3.46 -0.12	81.48 -3.75 -0.01	74.35 -3.64 -0.53
ROSETON___1 23587	78.88 4.69 -14.07	76.93 4.25 -14.41	75.72 4.05 -13.84	75.76 4.10 -13.91	76.70 4.82 -6.70	84.78 5.08 -10.05	102.21 6.19 -11.24	116.23 8.41 0.00	115.69 8.47 -9.92	113.89 7.60 -22.71	110.37 7.72 -18.79	104.09 7.69 -11.94	99.63 6.87 -12.93	93.39 6.85 -7.79	91.86 6.76 -7.35	92.23 6.75 -7.85	101.18 6.88 -16.07	127.95 8.92 -21.06	138.38 9.79 -23.34	126.57 8.76 -22.63	114.15 7.69 -20.05	92.99 7.60 -0.96	93.03 7.76 -0.05	87.89 6.12 -4.31
ROSETON___2 23588	78.88 4.69 -14.07	76.93 4.25 -14.41	75.72 4.05 -13.84	75.76 4.10 -13.91	76.70 4.82 -6.70	84.78 5.08 -10.05	102.21 6.19 -11.24	116.23 8.41 0.00	115.69 8.47 -9.92	113.89 7.60 -22.71	110.37 7.72 -18.79	104.09 7.69 -11.94	99.63 6.87 -12.93	93.39 6.85 -7.79	91.86 6.76 -7.35	92.23 6.75 -7.85	101.18 6.88 -16.07	127.95 8.92 -21.06	138.38 9.79 -23.34	126.57 8.76 -22.63	114.15 7.69 -20.05	92.99 7.60 -0.96	93.03 7.76 -0.05	87.89 6.12 -4.31
RUSSELL___1 23602	57.69 -4.15 -1.72	56.06 -3.96 -1.76	55.59 -3.93 -1.69	55.41 -4.04 -1.70	61.89 -4.11 -0.82	66.83 -4.04 -1.23	80.14 -6.02 -1.37	104.16 -3.67 0.00	95.50 -3.02 -1.21	83.76 -2.59 -2.78	83.48 -2.68 -2.30	82.29 -3.63 -1.46	77.90 -3.51 -1.58	76.16 -3.54 -0.94	75.30 -3.34 -0.90	75.17 -3.42 -0.96	76.75 -3.44 -1.96	95.95 -4.60 -2.57	103.58 -4.53 -2.85	94.34 -3.62 -2.77	85.23 -3.63 -2.45	80.58 -3.97 -0.12	80.54 -4.69 -0.01	72.96 -5.04 -0.53
RUSSELL___2 23532	57.69 -4.15 -1.72	56.06 -3.96 -1.76	55.59 -3.93 -1.69	55.41 -4.04 -1.70	61.89 -4.11 -0.82	66.83 -4.04 -1.23	80.14 -6.02 -1.37	104.16 -3.67 0.00	95.50 -3.02 -1.21	83.76 -2.59 -2.78	83.48 -2.68 -2.30	82.29 -3.63 -1.46	77.90 -3.51 -1.58	76.16 -3.54 -0.94	75.30 -3.34 -0.90	75.17 -3.42 -0.96	76.75 -3.44 -1.96	95.95 -4.60 -2.57	103.58 -4.53 -2.85	94.34 -3.62 -2.77	85.23 -3.63 -2.45	80.58 -3.97 -0.12	80.54 -4.69 -0.01	72.96 -5.04 -0.53
RUSSELL___3 23549	58.30 -3.55 -1.73	56.71 -3.32 -1.77	56.23 -3.30 -1.70	56.06 -3.41 -1.71	62.61 -3.39 -0.82	67.33 -3.55 -1.23	80.65 -5.51 -1.38	104.26 -3.56 0.00	95.41 -3.11 -1.22	83.68 -2.67 -2.79	83.40 -2.77 -2.31	82.30 -3.63 -1.47	77.83 -3.59 -1.59	76.08 -3.62 -0.95	75.07 -3.58 -0.90	74.94 -3.65 -0.96	76.52 -3.68 -1.97	96.06 -4.51 -2.59	103.70 -4.42 -2.87	94.54 -3.43 -2.78	85.42 -3.46 -2.46	80.49 -4.05 -0.12	80.80 -4.43 -0.01	73.58 -4.42 -0.53

RUSSELL___4 23556	57.69 -4.15 -1.72	56.06 -3.96 -1.76	55.59 -3.93 -1.69	55.41 -4.04 -1.70	61.89 -4.11 -0.82	66.83 -4.04 -1.23	80.14 -6.02 -1.37	104.16 -3.67 0.00	95.50 -3.02 -1.21	83.76 -2.59 -2.78	83.39 -2.77 -2.30	82.29 -3.63 -1.46	77.90 -3.51 -1.58	76.16 -3.54 -0.94	75.22 -3.42 -0.90	75.17 -3.42 -0.96	76.75 -3.44 -1.96	95.85 -4.70 -2.57	103.58 -4.53 -2.85	94.34 -3.62 -2.77	85.23 -3.63 -2.45	80.49 -4.05 -0.12	80.54 -4.69 -0.01	72.96 -5.04 -0.53
RUSSELL___STATION 23914	58.30 -3.55 -1.73	56.71 -3.32 -1.77	56.23 -3.30 -1.70	56.06 -3.41 -1.71	62.61 -3.39 -0.82	67.33 -3.55 -1.23	80.65 -5.51 -1.38	104.26 -3.56 0.00	95.41 -3.11 -1.22	83.68 -2.67 -2.79	83.40 -2.77 -2.31	82.30 -3.63 -1.47	77.83 -3.59 -1.59	76.08 -3.62 -0.95	75.07 -3.58 -0.90	74.94 -3.65 -0.96	76.52 -3.68 -1.97	96.06 -4.51 -2.59	103.70 -4.42 -2.87	94.54 -3.43 -2.78	85.42 -3.46 -2.46	80.49 -4.05 -0.12	80.80 -4.43 -0.01	73.58 -4.42 -0.53
S SALMON___HYD 24043	59.11 -1.92 -0.91	57.39 -1.81 -0.93	56.87 -1.85 -0.89	56.69 -1.96 -0.90	63.52 -2.09 -0.43	68.34 -1.95 -0.65	82.20 -3.31 -0.73	104.16 -3.67 0.00	94.93 -3.02 -0.64	82.28 -2.76 -1.47	82.64 -2.43 -1.21	82.87 -2.36 -0.77	78.60 -2.08 -0.84	77.53 -1.73 -0.50	76.51 -1.71 -0.48	76.35 -1.79 -0.51	77.46 -1.80 -1.04	96.50 -2.84 -1.36	103.92 -2.84 -1.51	94.56 -2.09 -1.46	85.63 -2.07 -1.30	82.46 -2.03 -0.06	83.01 -2.22 0.00	76.12 -1.63 -0.28
SELKIRK___II 23799	81.03 3.13 -17.78	79.57 3.09 -18.22	78.40 3.06 -17.50	78.40 3.06 -17.58	77.16 3.52 -8.47	86.25 3.90 -12.71	103.65 4.66 -14.21	113.43 5.61 0.00	114.81 4.96 -12.54	116.54 4.26 -28.71	111.81 4.19 -23.76	103.61 4.05 -15.09	99.93 3.75 -16.34	92.30 3.70 -9.84	90.61 3.58 -9.29	91.12 3.57 -9.92	102.22 3.68 -20.32	129.11 4.51 -26.62	139.71 4.95 -29.50	128.46 4.66 -28.61	115.82 4.06 -25.35	89.45 3.80 -1.22	89.04 3.75 -0.06	86.09 3.18 -5.45
SELKIRK___I 23801	81.47 3.61 -17.74	79.94 3.50 -18.18	78.76 3.47 -17.46	78.76 3.47 -17.54	77.66 4.04 -8.45	86.71 4.39 -12.68	104.30 5.34 -14.17	114.61 6.79 0.00	116.14 6.32 -12.51	117.73 5.52 -28.64	112.42 4.86 -23.70	103.91 4.39 -15.05	100.21 4.07 -16.30	92.51 3.94 -9.82	90.82 3.81 -9.27	91.33 3.80 -9.90	102.40 3.91 -20.26	129.63 5.09 -26.56	140.26 5.58 -29.43	128.86 5.14 -28.53	116.27 4.58 -25.28	89.70 4.05 -1.22	89.29 4.01 -0.06	86.15 3.25 -5.44
SENECA OSWGO___HYD 24041	59.37 -1.80 -1.06	57.54 -1.81 -1.08	57.08 -1.79 -1.04	56.95 -1.85 -1.05	63.66 -2.02 -0.50	68.38 -2.02 -0.76	81.90 -3.73 -0.84	103.51 -4.31 0.00	94.25 -3.79 -0.75	82.02 -3.26 -1.71	82.17 -3.10 -1.41	82.07 -3.29 -0.90	78.01 -2.79 -0.97	76.98 -2.36 -0.58	75.96 -2.33 -0.55	75.97 -2.25 -0.59	77.01 -2.42 -1.21	95.94 -3.63 -1.58	103.22 -3.79 -1.75	93.65 -3.24 -1.70	84.81 -3.11 -1.51	82.05 -2.45 -0.07	83.10 -2.13 0.00	76.39 -1.39 -0.32
SENECA___ENERGY 23797	58.53 -3.91 -2.32	56.85 -3.79 -2.37	56.47 -3.64 -2.28	56.23 -3.81 -2.29	62.56 -3.71 -1.10	67.96 -3.34 -1.66	82.39 -4.24 -1.85	104.26 -3.56 0.00	95.43 -3.50 -1.63	84.13 -3.18 -3.74	83.85 -3.10 -3.10	82.71 -3.72 -1.97	77.81 -4.15 -2.13	75.70 -4.33 -1.27	74.37 -4.59 -1.21	74.26 -4.66 -1.29	76.65 -4.22 -2.65	96.55 -4.90 -3.47	104.15 -4.95 -3.84	95.01 -3.90 -3.73	85.57 -4.15 -3.30	79.86 -4.73 -0.16	79.78 -5.45 -0.01	72.91 -5.27 -0.71
SHOEMAKER___GT 23640	77.22 4.21 -12.89	75.38 3.90 -13.21	74.28 3.76 -12.69	74.25 3.75 -12.75	75.68 4.37 -6.14	83.59 4.74 -9.21	100.93 5.85 -10.30	115.91 8.09 0.00	114.57 8.17 -9.09	111.66 7.27 -20.82	108.46 7.38 -17.22	102.67 7.26 -10.94	98.15 6.47 -11.85	92.35 6.46 -7.14	90.78 6.30 -6.74	91.11 6.29 -7.19	99.52 6.57 -14.73	125.90 8.62 -19.30	136.12 9.47 -21.39	124.50 8.57 -20.74	112.30 7.52 -18.38	92.40 7.09 -0.88	92.26 6.99 -0.05	86.99 5.58 -3.95
SHOREHAM_IC_1 23715	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.54 3.81 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.50 9.16 -23.56	158.91 10.24 -40.85	164.36 9.92 -57.13	174.59 8.02 -83.00	192.90 8.39 -100.66	171.70 7.94 -79.30	166.18 6.79 -79.56	166.83 8.35 -79.72	164.92 8.40 -78.79	167.10 8.38 -81.09	167.98 8.53 -81.23	175.12 8.43 -68.72	184.37 9.37 -69.75	192.00 8.28 -88.53	175.77 7.43 -81.93	165.62 9.12 -72.08	126.32 10.91 -30.19	88.38 6.58 -4.33
SHOREHAM_IC_2 23716	79.36 5.11 -14.13	77.17 4.43 -14.48	75.96 4.22 -13.91	75.54 3.81 -13.97	77.31 5.41 -6.73	84.97 5.22 -10.10	117.50 9.16 -23.56	158.91 10.24 -40.85	164.36 9.92 -57.13	174.59 8.02 -83.00	192.90 8.39 -100.66	171.70 7.94 -79.30	166.18 6.79 -79.56	166.83 8.35 -79.72	164.92 8.40 -78.79	167.10 8.38 -81.09	167.98 8.53 -81.23	175.12 8.43 -68.72	184.37 9.37 -69.75	192.00 8.28 -88.53	175.77 7.43 -81.93	165.62 9.12 -72.08	126.32 10.91 -30.19	88.38 6.58 -4.33
SISSONVILLE___ 23735	60.00 -0.12 0.00	58.44 0.17 0.00	58.06 0.23 0.00	57.93 0.17 0.00	65.04 -0.13 0.00	69.85 0.21 0.00	86.31 1.53 0.00	108.79 0.97 0.00	98.57 1.26 0.00	84.32 0.75 0.00	84.45 0.59 0.00	86.07 1.60 0.00	81.19 1.36 0.00	79.70 0.95 0.00	78.60 0.86 0.00	78.40 0.78 0.00	79.16 0.94 0.00	100.13 2.16 0.00	107.26 2.00 0.00	97.66 2.47 0.00	88.66 2.25 0.00	85.10 0.68 0.00	84.29 -0.94 0.00	77.23 -0.23 0.00
SITHE_IND_GS1 24169	58.41 -2.59 -0.88	56.60 -2.56 -0.90	56.15 -2.54 -0.86	56.02 -2.60 -0.87	62.72 -2.87 -0.42	67.20 -3.06 -0.63	80.65 -4.83 -0.70	102.00 -5.82 0.00	92.76 -5.16 -0.62	80.64 -4.35 -1.41	80.67 -4.36 -1.17	80.64 -4.56 -0.74	76.57 -4.07 -0.81	75.46 -3.78 -0.48	74.55 -3.65 -0.46	74.47 -3.65 -0.49	75.39 -3.83 -1.00	93.90 -5.39 -1.31	100.92 -5.79 -1.45	91.55 -5.05 -1.41	83.08 -4.58 -1.25	80.52 -3.97 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.27
SITHE_IND_GS2 24170	58.41 -2.59 -0.88	56.60 -2.56 -0.90	56.15 -2.54 -0.86	56.02 -2.60 -0.87	62.72 -2.87 -0.42	67.20 -3.06 -0.63	80.65 -4.83 -0.70	102.00 -5.82 0.00	92.76 -5.16 -0.62	80.64 -4.35 -1.41	80.67 -4.36 -1.17	80.64 -4.56 -0.74	76.57 -4.07 -0.81	75.46 -3.78 -0.48	74.55 -3.65 -0.46	74.47 -3.65 -0.49	75.39 -3.83 -1.00	93.90 -5.39 -1.31	100.92 -5.79 -1.45	91.55 -5.05 -1.41	83.08 -4.58 -1.25	80.52 -3.97 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.27
SITHE_IND_GS3 24171	58.41 -2.59 -0.88	56.60 -2.56 -0.90	56.15 -2.54 -0.86	56.02 -2.60 -0.87	62.72 -2.87 -0.42	67.20 -3.06 -0.63	80.65 -4.83 -0.70	102.00 -5.82 0.00	92.76 -5.16 -0.62	80.64 -4.35 -1.41	80.67 -4.36 -1.17	80.64 -4.56 -0.74	76.57 -4.07 -0.81	75.46 -3.78 -0.48	74.55 -3.65 -0.46	74.47 -3.65 -0.49	75.39 -3.83 -1.00	93.90 -5.39 -1.31	100.92 -5.79 -1.45	91.55 -5.05 -1.41	83.08 -4.58 -1.25	80.52 -3.97 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.27
SITHE_IND_GS4 24172	58.41 -2.59 -0.88	56.60 -2.56 -0.90	56.15 -2.54 -0.86	56.02 -2.60 -0.87	62.72 -2.87 -0.42	67.20 -3.06 -0.63	80.65 -4.83 -0.70	102.00 -5.82 0.00	92.76 -5.16 -0.62	80.64 -4.35 -1.41	80.67 -4.36 -1.17	80.64 -4.56 -0.74	76.57 -4.07 -0.81	75.46 -3.78 -0.48	74.55 -3.65 -0.46	74.47 -3.65 -0.49	75.39 -3.83 -1.00	93.90 -5.39 -1.31	100.92 -5.79 -1.45	91.55 -5.05 -1.41	83.08 -4.58 -1.25	80.52 -3.97 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.27
SITHE___BATAVIA 24024	57.88 -4.21 -1.97	56.32 -3.96 -2.02	55.95 -3.82 -1.94	55.66 -4.04 -1.95	62.01 -4.11 -0.94	66.52 -4.53 -1.41	78.98 -7.38 -1.57	102.43 -5.39 0.00	93.44 -5.25 -1.39	82.32 -4.43 -3.18	81.80 -4.70 -2.63	80.31 -5.83 -1.67	75.66 -5.99 -1.81	73.70 -6.14 -1.08	72.71 -6.06 -1.03	72.59 -6.13 -1.10	74.22 -6.26 -2.25	93.48 -7.45 -2.95	100.95 -7.58 -3.27	92.36 -6.00 -3.17	83.60 -5.62 -2.81	77.98 -6.59 -0.14	78.24 -6.99 -0.01	71.72 -6.35 -0.60

SITHE___INDEPEND 23800	58.41 -2.59 -0.88	56.60 -2.56 -0.90	56.15 -2.54 -0.86	56.02 -2.60 -0.87	62.72 -2.87 -0.42	67.20 -3.06 -0.63	80.65 -4.83 -0.70	102.00 -5.82 0.00	92.76 -5.16 -0.62	80.64 -4.35 -1.41	80.67 -4.36 -1.17	80.64 -4.56 -0.74	76.57 -4.07 -0.81	75.46 -3.78 -0.48	74.55 -3.65 -0.46	74.47 -3.65 -0.49	75.39 -3.83 -1.00	93.90 -5.39 -1.31	100.92 -5.79 -1.45	91.55 -5.05 -1.41	83.08 -4.58 -1.25	80.52 -3.97 -0.06	81.73 -3.49 0.00	75.10 -2.63 -0.27
SITHE___MASSENA 23902	59.88 -0.24 0.00	58.21 -0.06 0.00	57.83 0.00 0.00	57.75 0.00 0.00	64.91 -0.26 0.00	69.43 -0.21 0.00	85.54 0.76 0.00	107.61 -0.22 0.00	97.30 0.00 0.00	83.40 -0.17 0.00	83.69 -0.17 0.00	84.80 0.34 0.00	80.08 0.24 0.00	78.76 0.00 0.00	77.74 0.00 0.00	77.63 0.00 0.00	78.23 0.00 0.00	98.76 0.78 0.00	105.78 0.53 0.00	95.76 0.57 0.00	87.02 0.60 0.00	84.26 -0.17 0.00	84.37 -0.85 0.00	76.92 -0.54 0.00
SITHE___OGDNSBRG 24021	60.30 0.18 0.00	58.67 0.41 0.00	58.29 0.46 0.00	58.16 0.40 0.00	65.37 0.20 0.00	70.06 0.42 0.00	86.73 1.95 0.00	109.12 1.29 0.00	99.05 1.75 0.00	84.74 1.17 0.00	84.95 1.09 0.00	86.40 1.94 0.00	81.51 1.68 0.00	80.02 1.26 0.00	78.99 1.24 0.00	78.79 1.16 0.00	79.56 1.33 0.00	100.23 2.25 0.00	107.47 2.21 0.00	97.57 2.38 0.00	88.66 2.25 0.00	85.61 1.18 0.00	85.14 -0.09 0.00	77.62 0.15 0.00
SITHE___STERLING 23777	60.00 -0.48 -0.36	58.23 -0.41 -0.37	57.72 -0.46 -0.36	57.59 -0.52 -0.36	64.89 -0.46 -0.17	69.76 -0.14 -0.26	84.65 -0.42 -0.29	107.93 0.11 0.00	97.95 0.39 -0.26	84.32 0.17 -0.58	84.43 0.08 -0.48	85.11 0.34 -0.31	80.41 0.24 -0.33	79.19 0.24 -0.20	78.09 0.16 -0.19	77.91 0.08 -0.20	78.87 0.23 -0.41	98.72 0.20 -0.54	106.28 0.42 -0.60	96.72 0.95 -0.58	87.62 0.69 -0.52	84.62 0.17 -0.02	85.22 0.00 0.00	77.34 -0.23 -0.11
SOUTH CAIRO___GT 23612	81.17 5.23 -15.82	79.42 4.95 -16.21	78.20 4.80 -15.57	78.19 4.79 -15.64	78.18 5.47 -7.54	87.21 6.27 -11.30	105.39 7.97 -12.64	117.74 9.92 0.00	117.90 9.44 -11.15	117.30 8.19 -25.54	113.21 8.22 -21.13	105.99 8.11 -13.42	101.56 7.19 -14.54	94.52 7.01 -8.75	92.93 6.92 -8.26	93.44 6.99 -8.82	103.65 7.35 -18.07	131.95 10.29 -23.68	142.97 11.47 -26.24	130.91 10.28 -25.44	117.85 8.90 -22.54	93.28 7.77 -1.08	92.61 7.33 -0.06	88.97 6.66 -4.85
SOUTH HAMPTN___IC 23720	80.14 5.89 -14.13	77.93 5.19 -14.48	76.65 4.92 -13.91	76.23 4.50 -13.97	78.16 6.26 -6.73	85.80 6.06 -10.10	118.69 10.34 -23.56	162.04 13.37 -40.85	166.60 12.16 -57.13	177.43 10.86 -83.00	195.67 11.15 -100.66	174.49 10.73 -79.30	168.73 9.34 -79.56	168.56 10.08 -79.72	166.56 10.03 -78.79	168.73 10.01 -81.09	169.70 10.25 -81.23	177.77 11.07 -68.72	187.21 12.21 -69.75	194.66 10.95 -88.53	178.10 9.76 -81.93	167.48 10.98 -72.08	127.43 12.02 -30.19	89.31 7.51 -4.33
SOUTHOLD___IC 23719	81.41 7.15 -14.13	79.10 6.35 -14.48	77.87 6.13 -13.91	77.39 5.66 -13.97	79.53 7.63 -6.73	87.33 7.59 -10.10	120.72 12.38 -23.56	165.06 16.39 -40.85	166.79 12.36 -57.13	177.68 11.11 -83.00	195.92 11.41 -100.66	174.75 10.98 -79.30	168.89 9.50 -79.56	168.72 10.24 -79.72	166.79 10.26 -78.79	168.96 10.25 -81.09	169.86 10.40 -81.23	178.65 11.95 -68.72	188.16 13.16 -69.75	195.61 11.90 -88.53	178.88 10.54 -81.93	167.57 11.06 -72.08	129.47 14.06 -30.19	90.94 9.14 -4.33
ST LAWRENCE___ 23600	59.52 -0.60 0.00	57.74 -0.52 0.00	57.37 -0.46 0.00	57.35 -0.40 0.00	64.45 -0.72 0.00	68.88 -0.77 0.00	84.78 0.00 0.00	106.64 -1.19 0.00	96.33 -0.97 0.00	82.65 -0.92 0.00	82.94 -0.92 0.00	83.87 -0.59 0.00	79.28 -0.56 0.00	77.97 -0.79 0.00	76.97 -0.78 0.00	76.85 -0.78 0.00	77.44 -0.78 0.00	97.59 -0.39 0.00	104.52 -0.74 0.00	94.43 -0.76 0.00	85.81 -0.60 0.00	83.50 -0.93 0.00	83.69 -1.53 0.00	76.38 -1.08 0.00
STATION 5_MISC_HYD 23604	57.81 -4.03 -1.72	56.24 -3.79 -1.76	55.76 -3.76 -1.69	55.58 -3.87 -1.70	62.14 -3.85 -0.82	67.25 -3.62 -1.23	81.24 -4.92 -1.37	106.53 -1.29 0.00	97.54 -0.97 -1.21	85.51 -0.84 -2.77	85.15 -1.01 -2.29	83.98 -1.94 -1.46	79.34 -2.08 -1.58	77.50 -2.21 -0.94	76.46 -2.18 -0.90	76.33 -2.25 -0.96	78.00 -2.19 -1.96	98.79 -1.76 -2.57	106.95 -1.16 -2.85	97.29 -0.67 -2.76	87.73 -1.12 -2.45	81.84 -2.70 -0.12	81.65 -3.58 -0.01	73.27 -4.73 -0.53
STEEL___WIND 323596	56.71 -5.71 -2.31	55.27 -5.36 -2.36	54.95 -5.15 -2.27	54.66 -5.37 -2.28	60.80 -5.47 -1.10	65.23 -6.06 -1.65	77.30 -9.33 -1.84	99.73 -8.09 0.00	91.05 -7.88 -1.63	80.69 -6.60 -3.72	79.98 -6.96 -3.08	78.39 -8.02 -1.96	73.65 -8.30 -2.12	71.36 -8.66 -1.26	70.40 -8.55 -1.20	70.30 -8.62 -1.29	72.33 -8.53 -2.63	91.14 -10.29 -3.45	98.45 -10.63 -3.82	90.43 -8.47 -3.71	81.75 -7.95 -3.29	75.64 -8.95 -0.16	75.77 -9.46 -0.01	69.73 -8.44 -0.71
STURGEON_POOL_HYD 23609	79.62 4.99 -14.51	77.73 4.60 -14.86	76.50 4.40 -14.28	76.49 4.39 -14.34	77.17 5.08 -6.91	85.51 5.50 -10.37	103.16 6.78 -11.59	116.99 9.16 0.00	116.87 9.34 -10.23	115.35 8.36 -23.42	111.79 8.55 -19.38	105.22 8.45 -12.31	100.59 7.42 -13.33	94.27 7.48 -8.03	92.63 7.31 -7.58	93.09 7.37 -8.09	102.38 7.59 -16.57	130.18 10.48 -21.72	140.90 11.58 -24.07	128.80 10.28 -23.33	116.16 9.07 -20.68	93.61 8.19 -0.99	93.37 8.10 -0.05	88.65 6.74 -4.44
SYRACUSE___POWER 24017	59.70 -1.68 -1.26	57.87 -1.69 -1.30	57.40 -1.68 -1.24	57.27 -1.73 -1.25	63.95 -1.82 -0.60	68.81 -1.74 -0.90	82.83 -2.97 -1.01	104.59 -3.23 0.00	95.37 -2.82 -0.89	83.19 -2.42 -2.04	83.20 -2.35 -1.69	83.00 -2.53 -1.07	78.76 -2.24 -1.16	77.41 -2.05 -0.70	76.38 -2.02 -0.66	76.31 -2.02 -0.71	77.56 -2.11 -1.44	96.83 -3.04 -1.89	104.20 -3.16 -2.10	94.65 -2.57 -2.03	85.71 -2.51 -1.80	82.32 -2.20 -0.09	83.18 -2.05 0.00	76.30 -1.55 -0.39
Stony___Brook 24151	79.60 5.35 -14.13	77.41 4.66 -14.48	76.19 4.45 -13.91	75.83 4.10 -13.97	77.64 5.74 -6.73	85.24 5.50 -10.10	117.76 9.41 -23.56	161.07 12.40 -40.85	166.40 11.97 -57.13	177.26 10.70 -83.00	195.50 10.99 -100.66	174.41 10.64 -79.30	168.65 9.26 -79.56	168.32 9.84 -79.72	166.32 9.80 -78.79	168.50 9.78 -81.09	169.46 10.01 -81.23	178.55 11.86 -68.72	187.95 12.95 -69.75	195.42 11.71 -88.53	178.71 10.37 -81.93	167.23 10.72 -72.08	126.49 11.08 -30.19	88.69 6.89 -4.33
UNION___PROCESSING_DRP 323587	58.32 -3.55 -1.75	56.73 -3.32 -1.79	56.31 -3.24 -1.72	56.08 -3.41 -1.73	62.55 -3.45 -0.83	67.20 -3.69 -1.25	80.16 -6.02 -1.40	103.18 -4.64 0.00	94.35 -4.18 -1.23	82.80 -3.59 -2.82	82.51 -3.69 -2.34	81.39 -4.56 -1.48	76.97 -4.47 -1.61	75.23 -4.49 -0.96	74.30 -4.35 -0.91	74.18 -4.42 -0.98	75.69 -4.54 -2.00	95.31 -5.29 -2.62	102.68 -5.47 -2.90	93.63 -4.38 -2.81	84.76 -4.15 -2.49	79.74 -4.81 -0.12	80.20 -5.03 -0.01	73.43 -4.57 -0.54
UPPER HUDSON___HYD 24058	83.33 4.57 -18.64	81.85 4.49 -19.10	80.86 4.68 -18.34	80.80 4.62 -18.43	80.18 6.13 -8.88	90.34 7.38 -13.32	109.68 10.00 -14.89	120.01 12.18 0.00	120.86 10.41 -13.15	121.85 8.19 -30.09	116.81 8.05 -24.90	107.46 7.18 -15.82	104.31 7.34 -17.13	95.45 6.38 -10.32	93.62 6.14 -9.74	93.85 5.82 -10.40	106.95 7.43 -21.29	135.39 9.50 -27.90	147.02 10.84 -30.92	135.36 10.19 -29.98	121.88 8.90 -26.57	92.97 7.26 -1.28	91.26 5.97 -0.07	88.44 5.27 -5.71
UPPER RAQUET___HYD 24056	60.00 -0.12 0.00	58.44 0.17 0.00	58.06 0.23 0.00	57.93 0.17 0.00	65.04 -0.13 0.00	69.85 0.21 0.00	86.31 1.53 0.00	108.79 0.97 0.00	98.57 1.26 0.00	84.32 0.75 0.00	84.45 0.59 0.00	86.07 1.60 0.00	81.19 1.36 0.00	79.70 0.95 0.00	78.60 0.86 0.00	78.40 0.78 0.00	79.16 0.94 0.00	100.13 2.16 0.00	107.26 2.00 0.00	97.66 2.47 0.00	88.66 2.25 0.00	85.10 0.68 0.00	84.29 -0.94 0.00	77.23 -0.23 0.00

VISCHER___FERRY HYD 24020	82.62 4.45 -18.05	81.07 4.31 -18.50	80.11 4.51 -17.76	79.99 4.39 -17.85	79.12 5.34 -8.60	88.60 6.06 -12.90	106.92 7.72 -14.42	117.53 9.70 0.00	118.60 8.56 -12.73	119.73 7.02 -29.14	114.93 6.96 -24.11	106.45 6.67 -15.32	102.89 6.47 -16.59	94.81 6.06 -9.99	93.08 5.91 -9.43	93.52 5.82 -10.07	105.26 6.41 -20.62	133.14 8.13 -27.02	144.15 8.95 -29.95	132.60 8.38 -29.04	119.48 7.34 -25.73	92.17 6.50 -1.24	91.42 6.14 -0.07	88.11 5.11 -5.53
WADING RIVER_IC_1 23522	79.18 4.93 -14.13	77.00 4.25 -14.48	75.79 4.05 -13.91	75.42 3.70 -13.97	77.12 5.21 -6.73	84.76 5.01 -10.10	117.16 8.82 -23.56	159.88 11.21 -40.85	165.14 10.70 -57.13	176.01 9.44 -83.00	194.33 9.81 -100.66	173.14 9.38 -79.30	167.54 8.14 -79.56	167.46 8.98 -79.72	165.47 8.94 -78.79	167.64 8.93 -81.09	168.53 9.07 -81.23	176.10 9.41 -68.72	185.32 10.32 -69.75	192.95 9.23 -88.53	176.55 8.21 -81.93	166.30 9.79 -72.08	125.98 10.57 -30.19	88.15 6.35 -4.33
WADING RIVER_IC_2 23547	79.18 4.93 -14.13	77.00 4.25 -14.48	75.79 4.05 -13.91	75.42 3.70 -13.97	77.12 5.21 -6.73	84.76 5.01 -10.10	117.16 8.82 -23.56	159.88 11.21 -40.85	165.14 10.70 -57.13	176.01 9.44 -83.00	194.33 9.81 -100.66	173.14 9.38 -79.30	167.54 8.14 -79.56	167.46 8.98 -79.72	165.47 8.94 -78.79	167.64 8.93 -81.09	168.53 9.07 -81.23	176.10 9.41 -68.72	185.32 10.32 -69.75	192.95 9.23 -88.53	176.55 8.21 -81.93	166.30 9.79 -72.08	125.98 10.57 -30.19	88.15 6.35 -4.33
WADING RIVER_IC_3 23601	79.18 4.93 -14.13	77.00 4.25 -14.48	75.79 4.05 -13.91	75.42 3.70 -13.97	77.12 5.21 -6.73	84.76 5.01 -10.10	117.16 8.82 -23.56	159.88 11.21 -40.85	165.14 10.70 -57.13	176.01 9.44 -83.00	194.33 9.81 -100.66	173.14 9.38 -79.30	167.54 8.14 -79.56	167.46 8.98 -79.72	165.47 8.94 -78.79	167.64 8.93 -81.09	168.53 9.07 -81.23	176.10 9.41 -68.72	185.32 10.32 -69.75	192.95 9.23 -88.53	176.55 8.21 -81.93	166.30 9.79 -72.08	125.98 10.57 -30.19	88.15 6.35 -4.33
WALDEN___HYDRO 24148	78.55 4.63 -13.80	76.60 4.19 -14.15	75.41 3.99 -13.58	75.45 4.04 -13.65	76.51 4.76 -6.58	84.66 5.15 -9.87	102.34 6.53 -11.03	116.66 8.84 0.00	115.99 8.95 -9.74	113.88 8.02 -22.29	110.60 8.30 -18.44	104.29 8.11 -11.72	99.71 7.19 -12.69	93.56 7.17 -7.64	92.03 7.07 -7.21	92.31 6.99 -7.70	101.27 7.27 -15.77	128.25 9.60 -20.67	138.89 10.74 -22.90	126.91 9.52 -22.20	114.47 8.38 -19.68	93.23 7.85 -0.95	93.03 7.76 -0.05	88.05 6.35 -4.23
WARRENSBURG___ 23737	83.39 4.63 -18.64	81.91 4.54 -19.10	80.91 4.74 -18.34	80.86 4.68 -18.43	80.31 6.26 -8.88	90.41 7.45 -13.32	109.85 10.17 -14.89	120.22 12.40 0.00	121.05 10.61 -13.15	122.02 8.36 -30.09	116.98 8.22 -24.90	107.63 7.35 -15.82	104.47 7.50 -17.13	95.53 6.46 -10.32	93.70 6.22 -9.74	93.92 5.90 -10.40	107.03 7.51 -21.29	135.49 9.60 -27.90	147.23 11.05 -30.92	135.55 10.38 -29.98	122.05 9.07 -26.57	93.05 7.35 -1.28	91.43 6.14 -0.07	88.52 5.35 -5.71
WATERSIDE___6 8 9 23538	80.51 6.25 -14.14	78.58 5.83 -14.49	77.41 5.67 -13.91	77.45 5.72 -13.98	78.63 6.71 -6.74	86.78 7.03 -10.11	103.96 7.88 -11.29	146.24 10.89 -27.53	146.05 11.19 -37.56	144.49 10.11 -50.81	141.92 10.48 -47.58	136.85 10.39 -42.00	132.97 9.18 -43.95	128.28 9.53 -39.99	127.54 9.41 -40.39	127.49 9.32 -40.55	134.39 9.39 -46.77	156.93 12.15 -46.80	165.33 13.16 -46.92	155.57 11.61 -48.77	145.60 10.46 -48.73	128.87 10.55 -33.89	128.09 10.57 -32.30	123.50 8.37 -37.67
WEST BABYLON___IC 23714	80.51 6.25 -14.13	78.40 5.65 -14.48	77.23 5.49 -13.91	76.93 5.20 -13.97	78.68 6.78 -6.73	86.57 6.82 -10.10	118.69 10.34 -23.56	162.36 13.69 -40.85	167.86 13.43 -57.13	178.60 12.03 -83.00	196.68 12.16 -100.66	175.76 11.99 -79.30	170.01 10.62 -79.56	169.27 10.79 -79.72	167.18 10.65 -78.79	169.35 10.63 -81.09	170.32 10.87 -81.23	181.00 14.30 -68.72	190.58 15.58 -69.75	197.61 13.90 -88.53	180.70 12.36 -81.93	168.16 11.65 -72.08	127.26 11.85 -30.19	89.85 8.06 -4.33
WEST CANADA___HYD 24049	60.07 0.30 0.35	58.19 0.29 0.36	57.77 0.29 0.35	57.69 0.29 0.35	65.33 0.33 0.17	69.81 0.42 0.25	84.92 0.42 0.28	108.47 0.65 0.00	97.73 0.68 0.25	83.59 0.58 0.57	83.89 0.50 0.47	84.75 0.59 0.30	79.99 0.48 0.32	79.03 0.47 0.20	78.03 0.47 0.18	77.90 0.47 0.20	78.37 0.55 0.40	98.04 0.59 0.53	105.41 0.74 0.58	95.38 0.76 0.57	86.60 0.69 0.50	85.00 0.59 0.02	85.73 0.51 0.00	77.74 0.39 0.11
WESTERN_NY_WIND 24143	57.84 -4.27 -1.99	56.29 -4.02 -2.04	55.92 -3.87 -1.96	55.62 -4.10 -1.97	61.95 -4.17 -0.95	66.47 -4.60 -1.42	78.91 -7.46 -1.59	102.32 -5.50 0.00	93.36 -5.35 -1.41	82.27 -4.51 -3.22	81.74 -4.78 -2.66	80.16 -6.00 -1.69	75.52 -6.15 -1.83	73.55 -6.30 -1.09	72.56 -6.22 -1.04	72.45 -6.29 -1.11	74.09 -6.41 -2.28	93.32 -7.64 -2.98	100.77 -7.79 -3.31	92.21 -6.19 -3.21	83.46 -5.79 -2.84	77.81 -6.75 -0.14	78.07 -7.16 -0.01	71.57 -6.51 -0.61
YORK___WARBASSE 23770	80.81 6.55 -14.14	78.87 6.12 -14.49	77.76 6.01 -13.91	77.74 6.01 -13.98	78.95 7.04 -6.74	87.27 7.52 -10.11	104.56 8.48 -11.30	253.68 11.54 -134.32	253.68 11.77 -144.60	253.68 10.70 -159.41	253.78 10.99 -158.93	253.78 10.90 -158.42	253.68 9.74 -164.10	253.58 10.00 -164.82	253.48 9.87 -165.86	253.68 9.86 -166.19	253.78 9.93 -165.62	257.11 12.84 -146.30	257.16 13.89 -138.01	257.16 12.18 -149.79	257.14 11.06 -159.67	257.09 11.06 -161.60	253.68 11.08 -157.38	253.28 8.83 -166.98