

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/17/2008

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	121.17 10.32 -19.48	99.21 9.58 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	144.34 12.16 -31.65	151.08 12.76 -34.62	156.03 14.93 -27.15	166.16 18.63 -8.49	180.92 20.52 -10.63	216.59 22.73 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.43 22.99 -90.40	288.51 22.16 -108.09	275.50 21.48 -103.81	216.42 21.95 -42.04	177.89 18.74 -23.34	168.72 17.27 -24.47	168.29 18.72 -11.91	147.02 15.97 -7.22	137.29 13.63 -11.93
74TH STREET_GT_1 24260	122.30 10.51 -20.43	99.30 9.67 -0.05	95.92 9.04 -3.99	93.29 8.63 0.00	93.66 8.82 -0.05	91.62 8.86 0.00	110.26 10.67 -6.76	145.90 12.16 -33.21	152.21 12.76 -35.75	156.23 14.81 -27.46	165.88 18.35 -8.49	180.47 20.07 -10.63	216.11 22.24 -31.53	230.57 21.77 -46.36	262.81 21.89 -78.75	275.94 22.50 -90.40	288.03 21.68 -108.09	275.05 21.03 -103.81	216.12 21.64 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.29 18.72 -11.91	147.47 16.10 -7.55	138.22 13.74 -12.74
74TH STREET_GT_2 24261	122.30 10.51 -20.43	99.30 9.67 -0.05	95.92 9.04 -3.99	93.29 8.63 0.00	93.66 8.82 -0.05	91.62 8.86 0.00	110.26 10.67 -6.76	145.90 12.16 -33.21	152.21 12.76 -35.75	156.23 14.81 -27.46	165.88 18.35 -8.49	180.47 20.07 -10.63	216.11 22.24 -31.53	230.57 21.77 -46.36	262.81 21.89 -78.75	275.94 22.50 -90.40	288.03 21.68 -108.09	275.05 21.03 -103.81	216.12 21.64 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.29 18.72 -11.91	147.47 16.10 -7.55	138.22 13.74 -12.74
ADK HUDSON___FALLS 24011	106.56 7.95 -7.25	98.07 8.42 -0.07	95.38 7.29 -5.19	91.77 7.11 0.00	92.82 7.97 -0.07	90.63 7.86 0.00	110.42 8.82 -8.77	121.76 9.75 -11.48	137.30 10.06 -23.54	154.55 11.17 -29.43	162.46 12.37 -11.05	166.34 13.78 -2.79	179.93 14.61 -2.98	181.45 14.62 -4.39	184.21 14.59 -7.46	185.79 14.18 -8.56	182.74 14.24 -10.23	173.71 13.67 -9.83	170.19 13.87 -3.89	168.53 12.09 -20.65	162.65 11.43 -24.25	167.33 14.18 -15.50	138.51 11.52 -3.17	121.35 9.61 0.00
ADK RESOURCE___RCVRY 23798	106.56 7.95 -7.25	98.07 8.42 -0.07	95.38 7.29 -5.19	91.77 7.11 0.00	92.82 7.97 -0.07	90.63 7.86 0.00	110.42 8.82 -8.77	121.76 9.75 -11.48	137.30 10.06 -23.54	154.55 11.17 -29.43	162.46 12.37 -11.05	166.34 13.78 -2.79	179.93 14.61 -2.98	181.45 14.62 -4.39	184.21 14.59 -7.46	185.79 14.18 -8.56	182.74 14.24 -10.23	173.71 13.67 -9.83	170.19 13.87 -3.89	168.53 12.09 -20.65	162.65 11.43 -24.25	167.33 14.18 -15.50	138.51 11.52 -3.17	121.35 9.61 0.00
ADK S GLENS___FALLS 24028	106.56 7.95 -7.25	98.07 8.42 -0.07	95.38 7.29 -5.19	91.77 7.11 0.00	92.82 7.97 -0.07	90.63 7.86 0.00	110.42 8.82 -8.77	121.76 9.75 -11.48	137.30 10.06 -23.54	154.55 11.17 -29.43	162.46 12.37 -11.05	166.34 13.78 -2.79	179.93 14.61 -2.98	181.45 14.62 -4.39	184.21 14.59 -7.46	185.79 14.18 -8.56	182.74 14.24 -10.23	173.71 13.67 -9.83	170.19 13.87 -3.89	168.53 12.09 -20.65	162.65 11.43 -24.25	167.33 14.18 -15.50	138.51 11.52 -3.17	121.35 9.61 0.00
ADK_NYS___DAM 23527	106.20 7.77 -7.07	97.89 8.24 -0.07	95.33 7.38 -5.06	92.02 7.37 0.00	92.57 7.72 -0.07	90.46 7.70 0.00	109.55 8.17 -8.56	120.87 9.15 -11.19	135.58 8.92 -22.96	152.46 9.80 -28.71	162.19 12.37 -10.77	165.81 13.18 -2.86	180.00 14.29 -3.37	181.37 13.97 -4.96	183.72 13.14 -8.42	185.92 13.21 -9.67	182.80 12.98 -11.56	173.78 12.47 -11.10	169.34 12.50 -4.41	167.60 11.54 -20.25	161.63 10.92 -23.74	165.71 12.94 -15.12	137.56 10.65 -3.09	120.68 8.94 0.00
AIR_PRODUCTS___DRP 24190	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
ALBANY___1 23571	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
ALBANY___2 23572	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
ALBANY___3 23573	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
ALBANY___4 23574	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00



ALCOA_RYNLDS___DRP 24188	86.43 -4.93 0.00	85.37 -4.21 0.00	78.42 -4.48 0.00	80.76 -3.89 0.00	80.72 -4.07 0.00	78.63 -4.14 0.00	88.18 -4.64 0.00	96.61 -3.92 0.00	99.76 -3.94 0.00	108.60 -5.36 0.00	134.45 -4.59 0.00	144.53 -5.24 0.00	155.52 -6.82 0.00	157.08 -5.36 0.00	156.32 -5.84 0.00	154.89 -8.15 0.00	150.35 -7.91 0.00	141.80 -8.41 0.00	144.05 -8.38 0.00	131.46 -4.35 0.00	123.54 -3.43 0.00	129.81 -7.85 0.00	116.52 -7.31 0.00	105.48 -6.26 0.00
ALLEGHENY___COGEN 23514	94.34 2.10 -0.87	90.12 0.54 -0.01	85.01 1.49 -0.62	85.59 0.93 0.00	85.39 0.59 -0.01	84.67 1.90 0.00	96.10 2.23 -1.05	100.30 -1.61 -1.37	104.55 -1.97 -2.82	119.41 1.94 -3.52	140.22 -0.14 -1.32	142.21 -7.79 -0.23	154.06 -8.28 0.00	153.02 -9.42 0.00	153.89 -8.27 0.00	159.13 -3.91 0.00	154.14 -4.11 0.00	147.36 -2.85 0.00	149.99 -2.44 0.00	131.39 -6.79 -2.38	122.69 -7.11 -2.83	136.62 -2.89 -1.85	127.80 3.59 -0.38	114.86 3.13 0.00
AMERICAN_REF_FUEL 24010	89.41 -2.74 -0.79	84.84 -4.75 -0.01	81.05 -2.40 -0.56	80.85 -3.81 0.00	80.64 -4.15 -0.01	80.12 -2.65 0.00	89.88 -3.90 -0.95	89.82 -11.96 -1.25	91.85 -14.41 -2.56	106.55 -10.60 -3.20	122.58 -17.66 -1.20	131.86 -18.12 -0.21	143.99 -18.34 0.00	142.95 -19.49 0.00	144.49 -17.68 0.00	151.63 -11.41 0.00	147.02 -11.24 0.00	141.65 -8.56 0.00	144.50 -7.93 0.00	124.93 -13.04 -2.16	116.34 -13.21 -2.57	130.67 -8.67 -1.68	116.62 -7.55 -0.34	106.82 -4.92 0.00
ARTHUR_KILL_GT_1 23520	121.95 10.60 -19.98	99.31 9.67 -0.06	95.84 8.95 -4.00	93.03 8.38 0.01	93.39 8.56 -0.05	91.45 8.69 0.01	109.97 10.40 -6.75	145.05 12.06 -32.45	151.76 12.86 -35.20	156.07 14.81 -27.30	165.74 18.21 -8.48	173.36 19.62 -3.97	173.64 21.59 10.29	173.80 21.28 9.92	175.53 21.41 8.04	175.53 22.17 9.69	175.53 21.36 4.09	175.53 20.73 -4.59	175.53 21.19 -1.91	173.74 18.33 -19.61	168.58 17.14 -24.47	168.69 19.13 -11.90	147.69 16.47 -7.40	138.06 13.97 -12.36
ARTHUR_KILL_2 23512	121.95 10.60 -19.98	99.31 9.67 -0.06	95.84 8.95 -4.00	93.03 8.38 0.01	93.39 8.56 -0.05	91.45 8.69 0.01	109.97 10.40 -6.75	145.05 12.06 -32.45	151.76 12.86 -35.20	156.07 14.81 -27.30	165.74 18.21 -8.48	173.36 19.62 -3.97	173.64 21.59 10.29	173.80 21.28 9.92	175.53 21.41 8.04	175.53 22.17 9.69	175.53 21.36 4.09	175.53 20.73 -4.59	175.53 21.19 -1.91	173.74 18.33 -19.61	168.58 17.14 -24.47	168.69 19.13 -11.90	147.69 16.47 -7.40	138.06 13.97 -12.36
ARTHUR_KILL_3 23513	121.58 10.23 -19.98	99.04 9.41 -0.05	95.67 8.79 -3.99	92.95 8.30 0.00	93.40 8.56 -0.05	91.37 8.61 0.00	109.98 10.40 -6.76	144.76 11.76 -32.46	151.25 12.34 -35.21	155.62 14.36 -27.31	165.47 17.94 -8.49	173.07 19.32 -3.98	173.32 21.27 10.28	173.32 20.79 9.92	175.21 21.08 8.03	174.89 21.52 9.68	174.90 20.73 4.09	174.94 20.13 -4.59	175.08 20.73 -1.92	173.07 17.65 -19.61	168.08 16.63 -24.48	167.73 18.17 -11.91	146.69 15.48 -7.39	137.38 13.30 -12.35
ASHOKAN____ 23654	107.71 10.32 -6.02	99.31 9.67 -0.06	96.24 9.04 -4.31	93.46 8.80 0.00	93.92 9.07 -0.06	91.70 8.94 0.00	110.78 10.67 -7.29	122.53 12.47 -9.53	136.63 13.38 -19.55	154.23 15.84 -24.44	168.10 19.88 -9.17	176.86 22.02 -5.07	198.99 24.68 -11.98	205.07 25.02 -17.61	218.51 26.43 -29.91	224.93 27.55 -34.34	226.06 26.75 -41.06	215.63 25.99 -39.43	192.81 24.39 -15.99	176.30 20.91 -19.59	167.93 18.92 -22.04	171.17 20.65 -12.87	143.67 17.21 -2.63	125.59 13.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	121.68 10.32 -19.98	99.13 9.50 -0.06	95.60 8.70 -4.00	93.21 8.55 -0.01	93.58 8.73 -0.06	91.55 8.77 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.10 12.65 -35.75	156.63 14.59 -28.09	164.76 17.24 -8.48	178.97 18.57 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.44 20.10 -108.09	273.39 19.38 -103.80	214.58 20.12 -42.03	176.25 17.11 -23.34	167.83 16.38 -24.48	168.16 18.58 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_EAST_ENERGY_CC2 323582	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.21 12.76 -35.75	156.63 14.59 -28.09	164.76 17.24 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.16 18.58 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT2_1 24094	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT2_2 24095	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT2_3 24096	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT2_4 24097	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT3_1 24098	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT3_2 24099	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT3_3 24100	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00



ASTORIA_GT3_4 24101	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT4_1 24102	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT4_2 24103	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT4_3 24104	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT4_4 24105	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT_1 23523	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT_10 24110	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
ASTORIA_GT_11 24225	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
ASTORIA_GT_12 24226	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
ASTORIA_GT_13 24227	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
ASTORIA_GT_5 24106	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT_7 24107	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA_GT_8 24108	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA___2 24149	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ASTORIA___3 23516	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
ASTORIA___4 23517	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00



ASTORIA___5 23518	121.77 10.42 -19.98	99.13 9.50 -0.06	95.68 8.79 -4.00	93.21 8.55 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.15 12.16 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.12 18.72 -10.63	214.31 20.45 -31.52	228.94 20.14 -46.35	261.18 20.27 -78.74	274.30 20.87 -90.39	286.60 20.26 -108.09	273.54 19.53 -103.80	214.58 20.12 -42.03	176.39 17.25 -23.34	167.83 16.38 -24.48	168.29 18.72 -11.92	166.86 16.22 -26.82	147.82 14.08 -22.00
ATHENS_STG_1 23668	102.91 5.39 -6.15	94.92 5.28 -0.06	92.27 4.97 -4.41	89.48 4.83 0.00	89.85 5.00 -0.06	87.48 4.72 0.00	105.84 5.57 -7.45	116.71 6.43 -9.74	130.42 6.74 -19.98	146.68 7.75 -24.98	158.01 9.59 -9.37	158.17 10.63 2.23	160.87 11.85 13.32	154.39 11.53 19.58	140.58 11.68 33.26	137.09 12.23 38.18	124.32 11.71 45.66	117.79 11.42 43.84	146.16 11.43 17.70	159.21 9.91 -13.50	153.42 9.02 -17.43	160.72 9.91 -13.16	134.81 8.30 -2.69	118.89 7.15 0.00
ATHENS_STG_2 23670	102.91 5.39 -6.15	94.92 5.28 -0.06	92.27 4.97 -4.41	89.48 4.83 0.00	89.85 5.00 -0.06	87.48 4.72 0.00	105.84 5.57 -7.45	116.71 6.43 -9.74	130.42 6.74 -19.98	146.68 7.75 -24.98	158.01 9.59 -9.37	158.17 10.63 2.23	160.87 11.85 13.32	154.39 11.53 19.58	140.58 11.68 33.26	137.09 12.23 38.18	124.32 11.71 45.66	117.79 11.42 43.84	146.16 11.43 17.70	159.21 9.91 -13.50	153.42 9.02 -17.43	160.72 9.91 -13.16	134.81 8.30 -2.69	118.89 7.15 0.00
ATHENS_STG_3 23677	102.91 5.39 -6.15	94.92 5.28 -0.06	92.27 4.97 -4.41	89.48 4.83 0.00	89.85 5.00 -0.06	87.48 4.72 0.00	105.84 5.57 -7.45	116.71 6.43 -9.74	130.42 6.74 -19.98	146.68 7.75 -24.98	158.01 9.59 -9.37	158.17 10.63 2.23	160.87 11.85 13.32	154.39 11.53 19.58	140.58 11.68 33.26	137.09 12.23 38.18	124.32 11.71 45.66	117.79 11.42 43.84	146.16 11.43 17.70	159.21 9.91 -13.50	153.42 9.02 -17.43	160.72 9.91 -13.16	134.81 8.30 -2.69	118.89 7.15 0.00
BARRETT_IC_1 23704	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_10 23701	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_11 23702	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_12 23703	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_2 23705	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_3 23706	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_4 23707	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_5 23708	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_6 23709	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_7 23710	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_8 23711	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT_IC_9 23700	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85



BARRETT___1 23545	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BARRETT___2 23546	121.43 10.87 -19.19	99.49 9.85 -0.06	96.18 9.28 -4.00	93.30 8.63 -0.01	93.58 8.73 -0.06	91.80 9.02 -0.01	110.81 11.23 -6.75	121.75 12.37 -8.85	133.42 11.61 -18.10	149.45 12.88 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.43 22.56 -31.53	229.76 20.96 -46.37	261.19 20.27 -78.76	275.14 21.68 -90.41	287.89 21.52 -108.10	274.31 20.28 -103.82	216.43 21.95 -42.05	177.08 17.93 -23.36	167.71 16.25 -24.49	166.09 16.52 -11.92	141.89 15.60 -2.47	133.12 14.53 -6.85
BEAVER RIVER___HYD 24048	89.90 -1.46 0.00	88.32 -1.25 0.00	81.57 -1.33 0.00	83.98 -0.68 0.00	83.68 -1.10 0.00	82.27 -0.50 0.00	92.08 -0.74 0.00	100.13 -0.40 0.00	103.39 -0.31 0.00	113.61 -0.34 0.00	139.04 0.00 0.00	149.77 0.00 0.00	163.80 1.46 0.00	164.07 1.62 0.00	162.16 0.00 0.00	163.21 0.16 0.00	158.42 0.16 0.00	149.46 -0.75 0.00	151.36 -1.07 0.00	135.67 -0.14 0.00	127.35 0.38 0.00	137.24 -0.41 0.00	123.08 -0.74 0.00	110.40 -1.34 0.00
BEEBEE_GT_13 23619	93.54 1.55 -0.62	89.76 0.18 -0.01	84.00 0.66 -0.44	85.25 0.59 0.00	84.96 0.17 -0.01	84.17 1.41 0.00	95.33 1.76 -0.75	100.40 -1.11 -0.98	105.50 -0.21 -2.01	119.76 3.30 -2.51	142.49 2.50 -0.94	153.68 3.74 -0.16	168.02 5.68 0.00	167.15 4.71 0.00	167.35 5.19 0.00	172.83 9.78 0.00	167.44 9.18 0.00	158.33 8.11 0.00	160.51 8.08 0.00	140.21 2.72 -1.69	131.15 2.16 -2.02	144.75 5.78 -1.32	127.44 3.34 -0.27	115.09 3.35 0.00
BETHLEHEM___GRP 23843	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
BETHLEHEM___GS1 323560	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
BETHLEHEM___GS2 323561	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
BETHLEHEM___GS3 323562	102.09 3.65 -7.07	93.41 3.76 -0.07	91.35 3.40 -5.06	87.96 3.30 0.00	88.41 3.56 -0.07	86.08 3.31 0.00	105.09 3.71 -8.55	116.04 4.32 -11.19	131.12 4.46 -22.96	147.78 5.13 -28.70	156.07 6.26 -10.77	158.69 7.04 -1.88	169.97 7.63 0.00	169.75 7.31 0.00	169.62 7.46 0.00	170.38 7.34 0.00	165.54 7.28 0.00	157.12 6.91 0.00	159.14 6.71 0.00	160.91 5.70 -19.40	155.25 5.21 -23.07	159.24 6.47 -15.11	131.99 5.08 -3.09	116.09 4.36 0.00
BETHLEHEM___STEEL 23779	89.95 -2.28 -0.86	85.46 -4.12 -0.01	81.44 -2.07 -0.62	81.35 -3.30 0.00	81.15 -3.65 -0.01	80.53 -2.23 0.00	90.62 -3.25 -1.05	91.95 -9.95 -1.37	94.69 -11.82 -2.81	109.49 -7.98 -3.51	126.59 -13.77 -1.32	136.37 -13.63 -0.23	148.86 -13.47 0.00	147.99 -14.46 0.00	149.19 -12.97 0.00	155.38 -7.66 0.00	150.50 -7.75 0.00	145.26 -4.96 0.00	148.47 -3.96 0.00	128.80 -9.37 -2.37	119.76 -10.03 -2.82	133.72 -5.78 -1.85	118.88 -5.32 -0.38	107.60 -4.13 0.00
BETHPAGE_CC_5 323564	110.04 11.97 -6.71	99.84 10.21 -0.05	96.50 9.62 -3.99	93.54 8.89 0.00	93.83 8.99 -0.05	92.04 9.27 0.00	111.26 11.70 -6.74	122.25 12.87 -8.84	133.83 12.03 -18.10	149.79 13.22 -22.62	164.08 16.55 -8.49	180.47 20.07 -10.63	217.08 23.21 -31.53	231.22 22.42 -46.37	263.46 23.97 -78.76	277.42 23.74 -90.41	290.10 23.74 -108.10	276.41 22.38 -103.82	217.03 22.56 -42.04	177.48 18.33 -23.35	168.09 16.63 -24.48	166.63 17.07 -11.91	142.75 16.47 -2.46	133.89 15.31 -6.85
BINGHAMTON___COGEN 23790	94.55 1.37 -1.81	90.49 0.90 -0.02	85.35 1.16 -1.30	85.76 1.10 0.00	85.74 0.93 -0.02	84.01 1.24 0.00	96.59 1.58 -2.19	104.41 1.01 -2.87	110.83 1.24 -5.88	123.93 2.62 -7.35	144.30 2.50 -2.76	153.70 3.44 -0.48	167.21 4.87 0.00	166.50 4.06 0.00	166.54 4.38 0.00	168.91 5.87 0.00	163.64 5.38 0.00	156.37 6.16 0.00	159.14 6.71 0.00	144.71 3.94 -4.97	135.93 3.05 -5.91	145.93 4.40 -3.87	127.96 3.34 -0.79	113.97 2.23 0.00
BLACK RIVER___HYD 24047	90.17 -1.37 -0.18	88.32 -1.25 0.00	81.70 -1.33 -0.13	84.06 -0.59 0.00	83.68 -1.10 0.00	82.44 -0.33 0.00	92.67 -0.37 -0.22	100.81 0.00 -0.28	104.59 0.31 -0.58	115.25 0.57 -0.72	140.70 1.39 -0.27	151.46 1.65 -0.05	165.91 3.57 0.00	165.85 3.41 0.00	163.78 1.62 0.00	165.33 2.28 0.00	160.63 2.37 0.00	151.27 1.05 0.00	152.89 0.46 0.00	136.97 0.68 -0.49	128.82 1.27 -0.58	139.00 0.96 -0.38	124.03 0.12 -0.08	110.62 -1.12 0.00
BLISS_WT_PWR 323608	93.46 1.19 -0.90	88.96 -0.63 -0.01	84.37 0.83 -0.65	84.40 -0.25 0.00	84.29 -0.51 -0.01	83.84 1.08 0.00	94.75 0.84 -1.10	98.65 -3.32 -1.43	101.97 -4.67 -2.94	118.08 0.46 -3.67	137.64 -2.78 -1.38	148.51 -1.50 -0.24	161.85 -0.49 0.00	160.98 -1.46 0.00	161.68 -0.49 0.00	166.30 3.26 0.00	161.11 2.85 0.00	155.77 5.56 0.00	159.90 7.47 0.00	138.83 0.54 -2.48	129.17 -0.76 -2.95	143.86 4.27 -1.94	127.19 2.97 -0.40	112.18 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	102.56 4.20 -6.99	93.85 4.21 -0.07	91.88 3.98 -5.01	88.55 3.89 0.00	88.84 3.98 -0.07	86.49 3.72 0.00	105.28 3.99 -8.46	116.12 4.52 -11.07	130.97 4.56 -22.71	147.58 5.24 -28.39	156.23 6.53 -10.65	158.82 7.19 -1.86	170.29 7.95 0.00	170.24 7.80 0.00	170.11 7.95 0.00	171.03 7.99 0.00	166.01 7.75 0.00	157.73 7.51 0.00	159.59 7.16 0.00	161.11 6.11 -19.19	155.51 5.71 -22.82	159.35 6.74 -14.95	132.45 5.57 -3.05	116.54 4.80 0.00
BOC_GAS_DRP 24189	102.26 3.84 -7.06	93.59 3.94 -0.07	91.68 3.73 -5.06	88.30 3.64 0.00	88.67 3.82 -0.07	86.24 3.48 0.00	105.36 3.99 -8.55	116.24 4.52 -11.18	131.20 4.56 -22.94	147.87 5.24 -28.67	156.20 6.40 -10.76	158.69 7.04 -1.88	170.13 7.79 0.00	170.08 7.63 0.00	169.78 7.62 0.00	170.87 7.83 0.00	165.86 7.60 0.00	157.58 7.36 0.00	158.29 7.32 1.46	161.16 6.25 -19.11	155.52 5.71 -22.83	159.50 6.74 -15.10	132.48 5.57 -3.08	116.54 4.80 0.00
BORALEX_4TH_BRANCH 23824	106.20 7.77 -7.07	97.89 8.24 -0.07	95.33 7.38 -5.06	92.02 7.37 0.00	92.57 7.72 -0.07	90.46 7.70 0.00	109.55 8.17 -8.56	120.87 9.15 -11.19	135.58 8.92 -22.96	152.46 9.80 -28.71	162.19 12.37 -10.77	165.81 13.18 -2.86	180.00 14.29 -3.37	181.37 13.97 -4.96	183.72 13.14 -8.42	185.92 13.21 -9.67	182.80 12.98 -11.56	173.78 12.47 -11.10	169.34 12.50 -4.41	167.60 11.54 -20.25	161.63 10.92 -23.74	165.71 12.94 -15.12	137.56 10.65 -3.09	120.68 8.94 0.00



BOWLINE___1 23526	105.39 8.59 -5.43	97.51 7.88 -0.05	94.16 7.38 -3.89	91.60 6.94 0.00	92.04 7.21 -0.05	89.97 7.20 0.00	108.22 8.82 -6.58	119.39 10.25 -8.60	132.14 10.78 -17.65	148.78 12.76 -22.07	163.45 16.13 -8.28	177.88 18.12 -9.99	212.23 20.45 -29.44	225.71 19.98 -43.28	255.96 20.27 -73.52	268.31 20.87 -84.40	279.28 20.10 -100.92	266.81 19.68 -96.92	211.81 20.12 -39.26	175.35 17.11 -22.44	166.08 15.49 -23.62	165.66 16.38 -11.62	139.70 13.50 -2.37	123.13 11.40 0.00
BOWLINE___2 23595	105.39 8.59 -5.43	97.60 7.97 -0.05	94.16 7.38 -3.89	91.68 7.03 0.00	92.04 7.21 -0.05	89.97 7.20 0.00	108.22 8.82 -6.58	119.49 10.35 -8.61	132.25 10.89 -17.66	148.90 12.88 -22.07	163.59 16.27 -8.28	178.03 18.27 -9.99	212.56 20.78 -29.45	226.05 20.31 -43.30	256.15 20.43 -73.55	268.67 21.20 -84.43	279.63 20.42 -100.95	267.15 19.98 -96.95	212.12 20.43 -39.27	175.49 17.25 -22.44	166.21 15.62 -23.62	165.93 16.66 -11.62	139.95 13.74 -2.37	123.25 11.51 0.00
BROOKHAVEN___DRP 24191	110.66 13.34 -5.95	101.10 11.47 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.75 14.38 -8.84	135.59 13.79 -18.10	152.07 15.50 -22.62	167.00 19.47 -8.49	184.22 23.81 -10.63	221.30 27.44 -31.53	234.64 25.83 -46.37	267.03 26.11 -78.76	281.33 27.88 -90.41	294.06 27.70 -108.10	280.17 26.14 -103.82	220.84 26.37 -42.04	180.88 21.73 -23.35	171.01 19.55 -24.48	169.39 19.82 -11.91	144.86 18.57 -2.46	135.90 17.32 -6.85
BROOKLYN_NAVY_YARD 23515	121.58 10.23 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.46 8.69 0.00	109.89 10.30 -6.76	144.86 11.86 -32.46	151.56 12.65 -35.21	155.97 14.70 -27.31	165.74 18.21 -8.49	180.32 19.92 -10.63	215.78 21.92 -31.53	230.41 21.60 -46.36	262.64 21.73 -78.75	275.45 22.01 -90.40	287.56 21.21 -108.09	274.45 20.43 -103.81	215.96 21.49 -42.04	177.48 18.33 -23.35	168.46 17.01 -24.48	168.15 18.58 -11.91	147.07 15.85 -7.39	137.61 13.52 -12.35
BROOKLYN___ARMY_DRP 323595	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
BROOME___LFGE 323600	94.55 1.37 -1.81	90.49 0.90 -0.02	85.35 1.16 -1.30	85.76 1.10 0.00	85.74 0.93 -0.02	84.01 1.24 0.00	96.59 1.58 -2.19	104.41 1.01 -2.87	110.83 1.24 -5.88	123.93 2.62 -7.35	144.30 2.50 -2.76	153.70 3.44 -0.48	167.21 4.87 0.00	166.50 4.06 0.00	166.54 4.38 0.00	168.91 5.87 0.00	163.64 5.38 0.00	156.37 6.16 0.00	159.14 6.71 0.00	144.71 3.94 -4.97	135.93 3.05 -5.91	145.93 4.40 -3.87	127.96 3.34 -0.79	113.97 2.23 0.00
BURROWS___LYONSDAL 23803	91.28 -0.09 0.00	89.49 -0.09 0.00	82.73 -0.17 0.00	84.99 0.34 0.00	84.87 0.08 0.00	83.18 0.41 0.00	93.29 0.46 0.00	101.24 0.70 0.00	104.53 0.83 0.00	115.09 1.14 0.00	140.71 1.67 0.00	151.72 1.95 0.00	165.42 3.08 0.00	165.37 2.92 0.00	163.95 1.78 0.00	165.33 2.28 0.00	160.47 2.22 0.00	151.72 1.50 0.00	153.80 1.37 0.00	137.02 1.22 0.00	128.50 1.52 0.00	139.30 1.65 0.00	124.69 0.87 0.00	111.85 0.11 0.00
CALPINE_BETH_PAGE_GT4 24209	110.35 12.06 -6.93	99.93 10.30 -0.05	96.58 9.70 -3.99	93.55 8.89 0.00	93.91 9.07 -0.05	92.12 9.35 0.00	111.36 11.79 -6.74	122.45 13.07 -8.84	134.14 12.34 -18.10	149.91 13.33 -22.62	164.36 16.82 -8.49	180.77 20.37 -10.63	217.41 23.54 -31.53	231.39 22.58 -46.37	263.62 22.70 -78.76	277.58 24.13 -90.41	290.26 23.90 -108.10	276.56 22.53 -103.82	217.34 22.86 -42.04	177.76 18.60 -23.35	168.21 16.76 -24.48	166.77 17.21 -11.91	143.12 16.84 -2.46	134.23 15.64 -6.85
CALPINE_BETH_PAGE_GT_4 323586	110.35 12.06 -6.93	99.93 10.30 -0.05	96.58 9.70 -3.99	93.55 8.89 0.00	93.91 9.07 -0.05	92.12 9.35 0.00	111.36 11.79 -6.74	122.45 13.07 -8.84	134.14 12.34 -18.10	149.91 13.33 -22.62	164.36 16.82 -8.49	180.77 20.37 -10.63	217.41 23.54 -31.53	231.39 22.58 -46.37	263.62 22.70 -78.76	277.58 24.13 -90.41	290.26 23.90 -108.10	276.56 22.53 -103.82	217.34 22.86 -42.04	177.76 18.60 -23.35	168.21 16.76 -24.48	166.77 17.21 -11.91	143.12 16.84 -2.46	134.23 15.64 -6.85
CALPINE_BP_GT1 23823	110.35 12.06 -6.93	99.93 10.30 -0.05	96.58 9.70 -3.99	93.55 8.89 0.00	93.91 9.07 -0.05	92.12 9.35 0.00	111.36 11.79 -6.74	122.45 13.07 -8.84	134.14 12.34 -18.10	149.91 13.33 -22.62	164.36 16.82 -8.49	180.77 20.37 -10.63	217.41 23.54 -31.53	231.39 22.58 -46.37	263.62 22.70 -78.76	277.58 24.13 -90.41	290.26 23.90 -108.10	276.56 22.53 -103.82	217.34 22.86 -42.04	177.76 18.60 -23.35	168.21 16.76 -24.48	166.77 17.21 -11.91	143.12 16.84 -2.46	134.23 15.64 -6.85
CALSPAN___DRP 24200	89.95 -2.28 -0.86	85.46 -4.12 -0.01	81.44 -2.07 -0.62	81.35 -3.30 0.00	81.15 -3.65 -0.01	80.53 -2.23 0.00	90.62 -3.25 -1.05	91.95 -9.95 -1.37	94.69 -11.82 -2.81	109.49 -7.98 -3.51	126.59 -13.77 -1.32	136.37 -13.63 -0.23	148.86 -13.47 0.00	147.99 -14.46 0.00	149.19 -12.97 0.00	155.38 -7.66 0.00	150.50 -7.75 0.00	145.26 -4.96 0.00	148.47 -3.96 0.00	128.80 -9.37 -2.37	119.76 -10.03 -2.82	133.72 -5.78 -1.85	118.88 -5.32 -0.38	107.60 -4.13 0.00
CARR STREET_E_SYR 24060	92.09 0.27 -0.45	89.40 -0.18 0.00	83.30 0.08 -0.32	84.66 0.00 0.00	84.62 -0.17 0.00	82.93 0.17 0.00	93.74 0.37 -0.54	100.74 -0.50 -0.71	104.64 -0.52 -1.45	115.43 -0.34 -1.82	138.19 -1.53 -0.68	147.79 -2.10 -0.12	160.06 -2.27 0.00	159.52 -2.92 0.00	159.41 -2.76 0.00	161.58 -1.47 0.00	156.83 -1.42 0.00	149.46 -0.75 0.00	152.12 -0.30 0.00	135.26 -1.77 -1.23	126.78 -1.65 -1.46	138.61 0.00 -0.96	124.52 0.50 -0.20	112.07 0.34 0.00
CARTHAGE___PAPER 23857	90.05 -1.46 -0.15	88.32 -1.25 0.00	81.59 -1.41 -0.11	84.06 -0.59 0.00	83.60 -1.19 0.00	82.35 -0.41 0.00	92.45 -0.56 -0.18	100.57 -0.20 -0.24	104.29 0.10 -0.49	114.68 0.11 -0.61	140.24 0.97 -0.23	150.86 1.05 -0.04	165.10 2.76 0.00	165.20 2.76 0.00	163.30 1.14 0.00	164.51 1.47 0.00	159.84 1.58 0.00	150.52 0.30 0.00	152.28 -0.15 0.00	136.62 0.41 -0.41	128.48 1.02 -0.49	138.39 0.41 -0.32	123.64 -0.25 -0.07	110.51 -1.23 0.00
CE_DUNWOOD___DRP 24194	106.34 9.41 -5.56	98.32 8.69 -0.05	95.00 8.12 -3.98	92.36 7.70 0.00	92.72 7.89 -0.05	90.71 7.95 0.00	109.21 9.65 -6.73	120.40 11.06 -8.80	133.48 11.72 -18.06	150.21 13.67 -22.58	164.62 17.10 -8.47	179.42 19.02 -10.63	215.12 21.27 -31.51	229.57 20.79 -46.34	261.95 21.08 -78.71	275.08 21.68 -90.35	287.18 20.89 -108.03	274.24 20.28 -103.75	215.18 20.73 -42.02	176.77 17.65 -23.32	167.54 16.13 -24.44	166.89 17.34 -11.89	140.87 14.61 -2.43	124.25 12.51 0.00
CE_MILLWOOD___DRP 24193	105.95 9.05 -5.54	97.96 8.33 -0.05	94.66 7.79 -3.97	92.02 7.37 0.00	92.47 7.63 -0.05	90.38 7.61 0.00	108.82 9.28 -6.71	119.97 10.66 -8.78	133.01 11.30 -18.01	149.68 13.22 -22.51	164.31 16.82 -8.45	179.07 18.72 -10.58	214.63 20.94 -31.35	229.01 20.47 -46.10	261.23 20.76 -78.31	274.29 21.36 -89.89	286.32 20.57 -107.49	273.57 20.13 -103.22	214.66 20.43 -41.80	176.41 17.38 -23.23	167.20 15.87 -24.35	166.58 17.07 -11.86	140.36 14.12 -2.42	123.69 11.96 0.00
CE_NYC2_DRP 24202	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.32 19.92 -10.63	215.62 21.75 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.59 17.14 -24.48	168.57 19.00 -11.92	167.11 16.47 -26.82	147.93 14.19 -22.00



CE_NYC_DRP 24195	121.76 10.51 -19.88	99.30 9.67 -0.05	95.92 9.04 -3.99	93.29 8.63 0.00	93.66 8.82 -0.05	91.70 8.94 0.00	110.26 10.67 -6.76	145.11 12.26 -32.31	151.66 12.86 -35.10	156.28 15.04 -27.28	166.16 18.63 -8.49	180.92 20.52 -10.63	216.43 22.56 -31.53	231.06 23.06 -46.36	263.29 22.38 -78.75	276.27 22.83 -90.40	288.51 22.16 -108.09	275.35 21.33 -103.81	216.42 21.95 -42.04	177.89 18.74 -23.35	168.84 17.40 -24.48	168.42 18.86 -11.91	147.28 16.10 -7.36	137.75 13.74 -12.27
CHAFEE___LFG 323603	91.52 -0.73 -0.88	86.99 -2.60 -0.01	82.70 -0.83 -0.63	82.71 -1.95 0.00	82.50 -2.29 -0.01	82.02 -0.74 0.00	92.41 -1.49 -1.07	94.99 -6.94 -1.40	97.96 -8.61 -2.87	113.44 -4.10 -3.59	131.63 -8.76 -1.35	141.92 -8.09 -0.23	154.87 -7.47 0.00	153.83 -8.61 0.00	154.86 -7.30 0.00	160.27 -2.77 0.00	155.25 -3.01 0.00	149.91 -0.30 0.00	153.65 1.22 0.00	133.47 -4.75 -2.43	124.02 -5.84 -2.89	138.44 -1.10 -1.89	122.85 -1.36 -0.39	109.61 -2.12 0.00
CHAT_HIGH_FALL_HYD 323578	85.43 -5.94 0.00	84.38 -5.20 0.00	77.51 -5.39 0.00	79.83 -4.83 0.00	79.78 -5.00 0.00	77.72 -5.05 0.00	87.16 -5.66 0.00	95.71 -4.83 0.00	98.83 -4.87 0.00	107.80 -6.15 0.00	133.90 -5.14 0.00	143.93 -5.84 0.00	154.87 -7.47 0.00	156.27 -6.17 0.00	155.51 -6.65 0.00	153.91 -9.13 0.00	149.55 -8.70 0.00	141.05 -9.16 0.00	143.28 -9.15 0.00	130.51 -5.30 0.00	122.66 -4.32 0.00	128.57 -9.09 0.00	115.03 -8.79 0.00	104.25 -7.49 0.00
CH_MIDHUDSON___DRP 24192	106.14 8.86 -5.91	97.87 8.24 -0.06	94.83 7.71 -4.23	92.02 7.37 0.00	92.47 7.63 -0.06	90.30 7.53 0.00	109.07 9.10 -7.15	120.44 10.56 -9.35	134.09 11.20 -19.19	151.05 13.10 -23.99	164.45 16.41 -9.00	176.52 18.27 -8.48	206.76 20.62 -23.81	217.92 20.47 -35.01	242.55 20.92 -59.47	252.99 21.68 -68.26	260.78 20.89 -81.63	248.88 20.28 -78.39	203.01 19.36 -31.23	174.71 16.70 -22.20	166.04 15.11 -23.96	166.67 16.38 -12.63	140.03 13.62 -2.58	123.25 11.51 0.00
CH_MISC_IPPS 23765	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00
CH_RES_BVR_FALLS 23983	89.80 -1.28 0.28	88.41 -1.16 0.00	81.53 -1.16 0.20	83.56 -1.10 0.00	83.68 -1.10 0.00	81.61 -1.16 0.00	91.18 -1.30 0.34	98.98 -1.11 0.45	101.64 -1.14 0.92	111.43 -1.37 1.15	137.36 -1.25 0.43	148.20 -1.50 0.08	160.39 -1.95 0.00	160.98 -1.46 0.00	160.54 -1.62 0.00	160.76 -2.28 0.00	156.04 -2.22 0.00	147.96 -2.25 0.00	150.14 -2.29 0.00	133.80 -1.22 0.78	125.03 -1.02 0.93	134.84 -2.20 0.61	121.85 -1.86 0.12	110.06 -1.68 0.00
CH_RES_NIAGARA 23895	89.05 -3.11 -0.79	84.48 -5.11 -0.01	80.80 -2.65 -0.56	80.51 -4.15 0.00	80.30 -4.49 -0.01	79.79 -2.98 0.00	89.51 -4.27 -0.95	89.11 -12.67 -1.25	91.12 -15.14 -2.56	105.64 -11.51 -3.19	121.33 -18.91 -1.20	130.51 -19.47 -0.21	142.53 -19.81 0.00	141.49 -20.96 0.00	143.19 -18.97 0.00	150.33 -12.72 0.00	145.76 -12.50 0.00	140.45 -9.76 0.00	143.28 -9.15 0.00	123.84 -14.12 -2.16	115.32 -14.22 -2.57	129.70 -9.64 -1.68	115.75 -8.42 -0.34	106.26 -5.48 0.00
CH_RES_SYRACUSE 23985	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
CLINTON_WT_PWR 323605	85.70 -5.66 0.00	84.65 -4.93 0.00	77.75 -5.14 0.00	80.00 -4.66 0.00	80.04 -4.75 0.00	77.97 -4.80 0.00	87.44 -5.38 0.00	95.91 -4.62 0.00	99.03 -4.67 0.00	108.14 -5.81 0.00	134.04 -5.01 0.00	144.08 -5.69 0.00	155.03 -7.31 0.00	156.43 -6.01 0.00	155.68 -6.49 0.00	154.24 -8.80 0.00	149.87 -8.39 0.00	141.35 -8.86 0.00	143.74 -8.69 0.00	130.64 -5.16 0.00	122.78 -4.19 0.00	128.98 -8.67 0.00	115.41 -8.42 0.00	104.59 -7.15 0.00
COLONIE_LFG___ 323577	105.51 7.04 -7.10	96.99 7.35 -0.07	94.53 6.55 -5.09	91.01 6.35 0.00	91.55 6.70 -0.07	89.47 6.70 0.00	108.85 7.43 -8.60	120.03 8.24 -11.25	135.08 8.30 -23.08	152.15 9.34 -28.85	160.99 11.12 -10.83	164.49 12.28 -2.43	177.53 13.31 -1.88	178.36 13.16 -2.76	179.83 12.97 -4.69	181.31 12.88 -5.39	177.36 12.66 -6.44	168.42 12.02 -6.19	167.02 12.19 -2.40	166.23 10.46 -19.97	160.43 9.90 -23.56	164.69 11.84 -15.20	136.71 9.78 -3.10	120.12 8.38 0.00
CORNELL___ 23752	90.40 -1.92 -0.96	86.99 -2.60 -0.01	81.34 -2.24 -0.68	82.46 -2.20 0.00	82.17 -2.63 -0.01	81.11 -1.66 0.00	92.59 -1.39 -1.16	99.53 -2.51 -1.51	104.84 -1.97 -3.11	117.38 -0.46 -3.88	139.39 -1.11 -1.46	149.57 -0.45 -0.25	163.31 0.97 0.00	162.77 0.32 0.00	162.65 0.49 0.00	165.49 2.45 0.00	160.63 2.37 0.00	152.62 2.40 0.00	154.72 2.29 0.00	137.88 -0.54 -2.63	129.59 -0.51 -3.12	140.66 0.96 -2.04	123.62 -0.62 -0.42	110.17 -1.56 0.00
COXSACKIE___GT 23611	107.22 9.59 -6.26	98.77 9.14 -0.06	95.83 8.46 -4.48	92.87 8.21 0.00	93.41 8.56 -0.06	91.21 8.44 0.00	110.52 10.12 -7.58	122.31 11.86 -9.91	136.79 12.76 -20.34	154.53 15.16 -25.42	167.63 19.05 -9.54	175.70 21.12 -4.81	196.71 23.54 -10.84	202.26 23.88 -15.94	214.37 25.14 -27.07	220.21 26.09 -31.08	220.74 25.32 -37.16	210.38 24.48 -35.68	186.78 20.73 -13.62	173.53 17.93 -19.80	165.70 16.25 -22.48	168.94 17.89 -13.39	141.30 14.74 -2.74	123.69 11.96 0.00
CRESCENT___HYD 24018	105.51 7.04 -7.10	96.99 7.35 -0.07	94.53 6.55 -5.09	91.01 6.35 0.00	91.55 6.70 -0.07	89.47 6.70 0.00	108.85 7.43 -8.60	120.03 8.24 -11.25	135.08 8.30 -23.08	152.15 9.34 -28.85	160.99 11.12 -10.83	164.49 12.28 -2.43	177.53 13.31 -1.88	178.36 13.16 -2.76	179.83 12.97 -4.69	181.31 12.88 -5.39	177.36 12.66 -6.44	168.42 12.02 -6.19	167.02 12.19 -2.40	166.23 10.46 -19.97	160.43 9.90 -23.56	164.69 11.84 -15.20	136.71 9.78 -3.10	120.12 8.38 0.00
CRUCIBLE_METL_DRP 24180	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
DANSKAMMER___1 23586	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00
DANSKAMMER___2 23589	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00



DANSKAMMER___3 23590	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00
DANSKAMMER___4 23591	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00
DANSKAMMER___DIESEL 23592	105.09 8.04 -5.69	96.98 7.35 -0.06	93.85 6.88 -4.07	91.09 6.43 0.00	91.54 6.70 -0.06	89.47 6.70 0.00	107.88 8.17 -6.88	119.19 9.65 -9.00	132.54 10.37 -18.47	149.24 12.19 -23.09	163.42 15.71 -8.67	175.79 17.37 -8.65	206.42 19.48 -24.60	217.94 19.33 -36.17	243.55 19.95 -61.44	254.44 20.87 -70.52	262.69 20.10 -84.33	250.73 19.53 -80.98	203.94 18.90 -32.61	174.09 16.43 -21.86	165.40 14.98 -23.45	165.78 15.97 -12.16	139.31 13.00 -2.48	122.69 10.95 0.00
DASHVILLE___HYD 23610	106.04 8.95 -5.72	97.78 8.15 -0.06	94.62 7.63 -4.10	91.85 7.20 0.00	92.22 7.38 -0.06	90.13 7.37 0.00	108.84 9.10 -6.92	120.24 10.66 -9.06	133.38 11.10 -18.58	150.06 12.88 -23.23	164.03 16.27 -8.72	173.84 17.97 -6.10	198.42 20.29 -15.79	205.80 20.14 -23.21	222.68 21.08 -39.43	230.81 22.50 -45.27	234.07 21.68 -54.13	223.07 20.88 -51.98	194.96 21.04 -21.50	173.68 18.06 -19.82	165.24 16.38 -21.89	167.37 17.48 -12.23	140.94 14.61 -2.50	124.14 12.40 0.00
DOGLEVILLE___HYD 23807	96.25 5.03 0.14	94.41 4.84 0.00	87.35 4.56 0.10	89.31 4.66 0.00	89.45 4.66 0.00	87.32 4.55 0.00	97.85 5.20 0.17	106.04 5.73 0.22	109.16 5.91 0.45	120.00 6.61 0.56	146.62 7.79 0.21	158.27 8.54 0.04	172.08 9.74 0.00	171.86 9.42 0.00	171.24 9.08 0.00	173.15 10.11 0.00	168.07 9.81 0.00	159.68 9.46 0.00	162.03 9.60 0.00	143.57 8.15 0.38	134.14 7.62 0.45	146.03 8.67 0.30	130.95 7.18 0.06	117.88 6.15 0.00
DUNKIRK___1 23563	86.92 -5.39 -0.95	82.78 -6.81 -0.01	78.60 -4.97 -0.68	78.81 -5.84 0.00	78.69 -6.10 -0.01	78.21 -4.55 0.00	88.31 -5.66 -1.14	91.88 -10.15 -1.50	95.47 -11.30 -3.07	110.16 -7.63 -3.84	128.11 -12.37 -1.44	137.74 -12.28 -0.25	150.65 -11.69 0.00	149.45 -13.00 0.00	150.16 -12.00 0.00	155.05 -7.99 0.00	150.19 -8.07 0.00	145.26 -4.96 0.00	149.23 -3.20 0.00	130.25 -8.15 -2.60	120.66 -9.40 -3.09	132.93 -6.74 -2.02	117.68 -6.56 -0.41	104.70 -7.04 0.00
DUNKIRK___2 23564	86.92 -5.39 -0.95	82.78 -6.81 -0.01	78.60 -4.97 -0.68	78.81 -5.84 0.00	78.69 -6.10 -0.01	78.21 -4.55 0.00	88.31 -5.66 -1.14	91.88 -10.15 -1.50	95.47 -11.30 -3.07	110.16 -7.63 -3.84	128.11 -12.37 -1.44	137.74 -12.28 -0.25	150.65 -11.69 0.00	149.45 -13.00 0.00	150.16 -12.00 0.00	155.05 -7.99 0.00	150.19 -8.07 0.00	145.26 -4.96 0.00	149.23 -3.20 0.00	130.25 -8.15 -2.60	120.66 -9.40 -3.09	132.93 -6.74 -2.02	117.68 -6.56 -0.41	104.70 -7.04 0.00
DUNKIRK___3 23565	87.74 -4.57 -0.94	83.58 -6.00 -0.01	79.43 -4.14 -0.68	79.49 -5.16 0.00	79.45 -5.34 -0.01	78.79 -3.97 0.00	89.05 -4.92 -1.14	92.28 -9.75 -1.49	95.88 -10.89 -3.07	110.49 -7.29 -3.83	128.52 -11.96 -1.44	138.34 -11.68 -0.25	151.30 -11.04 0.00	150.10 -12.35 0.00	150.97 -11.19 0.00	156.03 -7.01 0.00	151.14 -7.12 0.00	146.01 -4.21 0.00	149.84 -2.59 0.00	130.79 -7.60 -2.59	121.29 -8.76 -3.08	133.75 -5.92 -2.02	118.42 -5.82 -0.41	105.70 -6.03 0.00
DUNKIRK___4 23566	87.74 -4.57 -0.94	83.58 -6.00 -0.01	79.43 -4.14 -0.68	79.49 -5.16 0.00	79.45 -5.34 -0.01	78.79 -3.97 0.00	89.05 -4.92 -1.14	92.28 -9.75 -1.49	95.88 -10.89 -3.07	110.49 -7.29 -3.83	128.52 -11.96 -1.44	138.34 -11.68 -0.25	151.30 -11.04 0.00	150.10 -12.35 0.00	150.97 -11.19 0.00	156.03 -7.01 0.00	151.14 -7.12 0.00	146.01 -4.21 0.00	149.84 -2.59 0.00	130.79 -7.60 -2.59	121.29 -8.76 -3.08	133.75 -5.92 -2.02	118.42 -5.82 -0.41	105.70 -6.03 0.00
EAST HAMPTON___GT 23717	118.43 21.11 -5.95	107.90 18.27 -0.05	104.46 17.57 -3.99	101.25 16.59 0.00	101.54 16.70 -0.05	99.90 17.13 0.00	120.64 21.07 -6.74	132.50 23.12 -8.84	146.48 24.68 -18.10	165.98 29.40 -22.62	185.49 37.96 -8.49	205.34 44.93 -10.63	245.17 51.30 -31.53	259.00 50.19 -46.37	292.00 51.08 -78.76	307.25 53.80 -90.41	319.38 53.02 -108.10	304.20 50.17 -103.82	244.47 50.00 -42.04	200.03 40.88 -23.35	187.77 36.31 -24.48	187.01 37.44 -11.91	159.59 33.31 -2.46	147.63 29.05 -6.85
EAST RIVER___6 23660	121.76 10.42 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	145.06 12.06 -32.46	151.56 12.65 -35.21	156.19 14.93 -27.31	166.16 18.63 -8.49	180.77 20.37 -10.63	215.94 22.08 -31.53	230.41 21.60 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.36 -108.09	274.60 20.58 -103.81	215.81 21.34 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.15 18.58 -11.91	146.94 15.73 -7.39	137.61 13.52 -12.35
EAST RIVER___7 23524	121.76 10.42 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	145.06 12.06 -32.46	151.56 12.65 -35.21	156.19 14.93 -27.31	166.16 18.63 -8.49	180.77 20.37 -10.63	215.94 22.08 -31.53	230.41 21.60 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.36 -108.09	274.60 20.58 -103.81	215.81 21.34 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.15 18.58 -11.91	146.94 15.73 -7.39	137.61 13.52 -12.35
EAST_HAMPTON___DIESEL 23722	118.43 21.11 -5.95	107.90 18.27 -0.05	104.46 17.57 -3.99	101.25 16.59 0.00	101.54 16.70 -0.05	99.90 17.13 0.00	120.64 21.07 -6.74	132.50 23.12 -8.84	146.48 24.68 -18.10	165.98 29.40 -22.62	185.49 37.96 -8.49	205.34 44.93 -10.63	245.17 51.30 -31.53	259.00 50.19 -46.37	292.00 51.08 -78.76	307.25 53.80 -90.41	319.38 53.02 -108.10	304.20 50.17 -103.82	244.47 50.00 -42.04	200.03 40.88 -23.35	187.77 36.31 -24.48	187.01 37.44 -11.91	159.59 33.31 -2.46	147.63 29.05 -6.85
EAST_RIVER___1 323558	121.76 10.51 -19.88	99.30 9.67 -0.05	95.92 9.04 -3.99	93.29 8.63 0.00	93.66 8.82 -0.05	91.70 8.94 0.00	110.26 10.67 -6.76	145.11 12.26 -32.31	151.66 12.86 -35.10	156.28 15.04 -27.28	166.16 18.63 -8.49	180.92 20.52 -10.63	216.43 22.56 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.27 22.83 -90.40	288.51 22.16 -108.09	275.35 21.33 -103.81	216.42 21.95 -42.04	177.89 18.74 -23.35	168.84 17.40 -24.48	168.42 18.86 -11.91	147.28 16.10 -7.36	137.75 13.74 -12.27
EAST_RIVER___2 323559	121.76 10.42 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	145.06 12.06 -32.46	151.56 12.65 -35.21	156.19 14.93 -27.31	166.16 18.63 -8.49	180.77 20.37 -10.63	215.94 22.08 -31.53	230.41 21.60 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.36 -108.09	274.60 20.58 -103.81	215.81 21.34 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.15 18.58 -11.91	146.94 15.73 -7.39	137.61 13.52 -12.35
EAST___DELAWARE_HYD 23607	104.77 8.59 -4.82	97.68 8.06 -0.05	93.97 7.63 -3.45	92.11 7.45 0.00	92.38 7.55 -0.05	90.13 7.37 0.00	107.38 8.73 -5.84	118.02 9.85 -7.63	130.04 10.68 -15.66	146.06 12.53 -19.57	162.10 15.71 -7.35	173.60 17.67 -6.16	198.95 19.81 -16.81	206.65 19.49 -24.72	224.25 20.11 -41.98	232.11 20.87 -48.19	236.14 20.26 -57.63	225.23 19.68 -55.34	194.50 19.51 -22.56	170.06 16.70 -17.56	161.58 15.49 -19.11	164.76 16.79 -10.31	139.92 13.99 -2.11	123.36 11.62 0.00



ELEC_TRO_TEK 24086	109.39 10.87 -7.15	99.04 9.41 -0.05	95.67 8.79 -3.99	92.78 8.13 0.00	93.15 8.31 -0.05	91.21 8.44 0.00	110.24 10.67 -6.74	121.14 11.76 -8.84	133.00 11.20 -18.10	149.34 12.76 -22.62	163.66 16.13 -8.49	179.72 19.32 -10.63	216.27 22.40 -31.53	230.25 21.44 -46.37	262.33 21.41 -78.76	276.11 22.66 -90.41	288.68 22.31 -108.10	275.21 21.18 -103.82	216.12 21.64 -42.05	176.94 17.79 -23.35	167.58 16.13 -24.48	166.22 16.66 -11.91	141.76 15.48 -2.46	132.77 14.19 -6.85
ELLENBURG_WT_PWR 323604	85.70 -5.66 0.00	84.65 -4.93 0.00	77.75 -5.14 0.00	80.00 -4.66 0.00	80.04 -4.75 0.00	77.97 -4.80 0.00	87.44 -5.38 0.00	95.91 -4.62 0.00	99.03 -4.67 0.00	108.14 -5.81 0.00	134.04 -5.01 0.00	144.08 -5.69 0.00	155.03 -7.31 0.00	156.43 -6.01 0.00	155.68 -6.49 0.00	154.24 -8.80 0.00	149.87 -8.39 0.00	141.35 -8.86 0.00	143.74 -8.69 0.00	130.64 -5.16 0.00	122.78 -4.19 0.00	128.98 -8.67 0.00	115.41 -8.42 0.00	104.59 -7.15 0.00
E_CANADA_CAP_HY 24051	104.42 4.11 -8.94	94.05 4.39 -0.09	92.95 3.65 -6.41	88.04 3.39 0.00	88.52 3.65 -0.09	86.66 3.89 0.00	108.94 5.29 -10.83	120.62 5.93 -14.16	139.49 6.74 -29.05	158.02 7.75 -36.32	161.57 8.90 -13.63	162.93 10.78 -2.38	173.86 11.53 0.00	173.49 11.05 0.00	173.68 11.51 0.00	174.13 11.09 0.00	169.34 11.08 0.00	160.73 10.52 0.00	162.95 10.52 0.00	168.23 7.88 -24.56	163.66 7.49 -29.20	166.14 9.36 -19.13	134.42 6.69 -3.91	117.10 5.36 0.00
E_CANADA_MHWK_HY 24050	96.25 5.03 0.14	94.41 4.84 0.00	87.35 4.56 0.10	89.31 4.66 0.00	89.45 4.66 0.00	87.32 4.55 0.00	97.85 5.20 0.17	106.04 5.73 0.22	109.16 5.91 0.45	120.00 6.61 0.56	146.62 7.79 0.21	158.27 8.54 0.04	172.08 9.74 0.00	171.86 9.42 0.00	171.24 9.08 0.00	173.15 10.11 0.00	168.07 9.81 0.00	159.68 9.46 0.00	162.03 9.60 0.00	143.57 8.15 0.38	134.14 7.62 0.45	146.03 8.67 0.30	130.95 7.18 0.06	117.88 6.15 0.00
E_FISHKILL___LBMP 23776	105.43 8.41 -5.66	97.51 7.88 -0.05	94.24 7.29 -4.05	91.68 7.03 0.00	92.05 7.21 -0.05	89.97 7.20 0.00	108.31 8.63 -6.85	119.44 9.95 -8.96	132.56 10.47 -18.38	149.12 12.19 -22.98	162.96 15.29 -8.62	177.26 16.77 -10.72	212.75 18.67 -31.75	227.48 18.36 -46.68	259.94 18.49 -79.30	273.14 19.08 -91.02	285.46 18.36 -108.84	272.61 17.88 -104.52	212.90 18.14 -42.33	175.06 15.62 -23.65	166.13 14.35 -24.81	165.31 15.55 -12.10	139.30 13.00 -2.47	122.80 11.06 0.00
FAR ROCKAWAY___4 23548	120.52 12.70 -16.46	100.83 11.20 -0.06	97.25 10.36 -4.00	94.31 9.65 -0.01	94.59 9.75 -0.06	92.29 9.52 -0.01	111.45 11.88 -6.75	122.85 13.47 -8.85	134.35 12.55 -18.10	150.71 14.13 -22.62	163.94 16.41 -8.49	180.32 19.92 -10.63	217.25 23.38 -31.53	231.06 22.25 -46.37	263.14 22.22 -78.76	277.09 23.64 -90.41	289.79 23.42 -108.10	276.26 22.23 -103.82	217.80 23.32 -42.05	178.17 19.01 -23.35	168.47 17.01 -24.49	167.05 17.48 -11.92	144.12 17.83 -2.46	135.01 16.43 -6.85
FARRAGUT___LBMP 323566	121.67 10.32 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.54 8.77 0.00	110.07 10.49 -6.76	145.06 12.06 -32.46	151.56 12.65 -35.21	155.97 14.70 -27.31	165.88 18.35 -8.49	180.47 20.07 -10.63	215.94 22.08 -31.53	230.57 21.77 -46.36	262.81 21.89 -78.75	275.78 22.34 -90.40	288.03 21.68 -108.09	274.90 20.88 -103.81	215.96 21.49 -42.04	177.48 18.33 -23.35	168.46 17.01 -24.48	168.15 18.58 -11.91	147.07 15.85 -7.39	137.61 13.52 -12.35
FENNER___WINDPWR 24204	93.09 1.46 -0.26	90.74 1.16 0.00	84.16 1.08 -0.19	86.01 1.35 0.00	85.80 1.02 0.00	84.26 1.49 0.00	95.09 1.95 -0.31	102.75 1.81 -0.41	106.62 2.07 -0.84	117.86 2.85 -1.06	142.64 3.20 -0.40	153.58 3.74 -0.07	167.05 4.71 0.00	166.67 4.22 0.00	166.22 4.05 0.00	168.10 5.05 0.00	163.17 4.91 0.00	154.72 4.51 0.00	157.00 4.57 0.00	139.50 2.99 -0.71	130.61 2.79 -0.85	142.34 4.13 -0.56	126.91 2.97 -0.11	113.75 2.01 0.00
FIBERTEK___ENERGY 23856	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
FITZPATRICK____ 23598	90.14 -1.55 -0.33	87.79 -1.79 0.00	81.72 -1.41 -0.24	83.05 -1.61 0.00	83.09 -1.70 0.00	81.36 -1.41 0.00	91.64 -1.58 -0.40	98.44 -2.61 -0.52	102.07 -2.70 -1.07	112.21 -3.08 -1.33	134.54 -5.01 -0.50	144.32 -5.54 -0.09	156.49 -5.84 0.00	155.94 -6.50 0.00	155.84 -6.32 0.00	157.66 -5.38 0.00	153.04 -5.22 0.00	145.41 -4.81 0.00	147.55 -4.88 0.00	131.41 -5.30 -0.90	123.09 -4.95 -1.07	134.64 -3.72 -0.70	121.37 -2.60 -0.14	109.61 -2.12 0.00
FORT ORANGE____ 23900	103.43 5.12 -6.94	94.84 5.20 -0.07	92.59 4.72 -4.97	89.23 4.57 0.00	89.68 4.83 -0.07	87.40 4.63 0.00	105.87 4.64 -8.40	116.85 5.33 -10.99	131.75 5.50 -22.55	148.53 6.38 -28.19	157.41 7.79 -10.58	161.45 8.84 -2.85	175.37 9.58 -3.46	176.95 9.42 -5.09	180.37 9.57 -8.64	182.42 9.46 -9.92	179.46 9.34 -11.86	170.47 8.86 -11.39	165.41 8.54 -4.44	163.05 7.33 -19.91	157.03 6.73 -23.33	160.48 7.98 -14.85	133.17 6.32 -3.03	117.21 5.48 0.00
FORT_DRUM_COGEN 23780	89.89 -1.64 -0.17	88.05 -1.52 0.00	81.44 -1.57 -0.12	83.81 -0.85 0.00	83.43 -1.36 0.00	82.19 -0.58 0.00	92.38 -0.65 -0.21	100.50 -0.30 -0.27	104.26 0.00 -0.56	114.76 0.11 -0.70	140.28 0.97 -0.26	151.01 1.20 -0.05	165.26 2.92 0.00	165.37 2.92 0.00	163.30 1.14 0.00	164.67 1.63 0.00	160.00 1.74 0.00	150.67 0.45 0.00	152.43 0.00 0.00	136.54 0.27 -0.47	128.42 0.89 -0.56	138.57 0.55 -0.37	123.53 -0.37 -0.07	110.28 -1.45 0.00
FPL_FAR_ROCK_GT1 24212	120.52 12.70 -16.46	100.83 11.20 -0.06	97.25 10.36 -4.00	94.31 9.65 -0.01	94.59 9.75 -0.06	92.29 9.52 -0.01	111.45 11.88 -6.75	122.85 13.47 -8.85	134.35 12.55 -18.10	150.71 14.13 -22.62	163.94 16.41 -8.49	180.32 19.92 -10.63	217.25 23.38 -31.53	231.06 22.25 -46.37	263.14 22.22 -78.76	277.09 23.64 -90.41	289.79 23.42 -108.10	276.26 22.23 -103.82	217.80 23.32 -42.05	178.17 19.01 -23.35	168.47 17.01 -24.49	167.05 17.48 -11.92	144.12 17.83 -2.46	135.01 16.43 -6.85
FPL_FAR_ROCK_GT2 23815	120.52 12.70 -16.46	100.83 11.20 -0.06	97.25 10.36 -4.00	94.31 9.65 -0.01	94.59 9.75 -0.06	92.29 9.52 -0.01	111.45 11.88 -6.75	122.85 13.47 -8.85	134.35 12.55 -18.10	150.71 14.13 -22.62	163.94 16.41 -8.49	180.32 19.92 -10.63	217.25 23.38 -31.53	231.06 22.25 -46.37	263.14 22.22 -78.76	277.09 23.64 -90.41	289.79 23.42 -108.10	276.26 22.23 -103.82	217.80 23.32 -42.05	178.17 19.01 -23.35	168.47 17.01 -24.49	167.05 17.48 -11.92	144.12 17.83 -2.46	135.01 16.43 -6.85
FRANKLIN_FALL_HYD 24054	85.70 -5.66 0.00	84.83 -4.75 0.00	77.75 -5.14 0.00	80.34 -4.32 0.00	80.21 -4.58 0.00	78.21 -4.55 0.00	87.90 -4.92 0.00	96.51 -4.02 0.00	99.86 -3.84 0.00	108.83 -5.13 0.00	135.57 -3.48 0.00	145.43 -4.34 0.00	156.98 -5.36 0.00	158.54 -3.90 0.00	157.30 -4.86 0.00	155.71 -7.34 0.00	151.30 -6.96 0.00	142.25 -7.96 0.00	144.81 -7.62 0.00	132.00 -3.80 0.00	124.31 -2.67 0.00	129.53 -8.12 0.00	115.41 -8.42 0.00	104.81 -6.93 0.00
FREEPORT_EQUUS_GT1 23764	111.72 12.06 -8.30	100.11 10.48 -0.05	96.67 9.78 -3.99	93.72 9.06 0.00	94.08 9.24 -0.05	92.20 9.44 0.00	111.45 11.88 -6.74	122.45 13.07 -8.85	134.24 12.44 -18.10	150.14 13.56 -22.62	164.36 16.82 -8.49	180.62 20.22 -10.63	217.41 23.54 -31.53	231.39 22.58 -46.37	263.62 22.70 -78.76	277.58 24.13 -90.41	290.26 23.90 -108.10	276.71 22.68 -103.82	217.64 23.17 -42.05	178.03 18.88 -23.35	168.47 17.01 -24.48	167.05 17.48 -11.91	143.13 16.84 -2.46	134.34 15.75 -6.85



FULTON COGEN____ 23766	90.87 -0.91 -0.42	88.33 -1.25 0.00	82.28 -0.91 -0.30	83.56 -1.10 0.00	83.60 -1.19 0.00	81.94 -0.83 0.00	92.49 -0.84 -0.50	99.38 -1.81 -0.66	102.98 -2.07 -1.35	113.37 -2.28 -1.69	135.51 -4.17 -0.64	145.09 -4.79 -0.11	157.47 -4.87 0.00	156.76 -5.69 0.00	156.65 -5.51 0.00	158.64 -4.40 0.00	153.99 -4.27 0.00	146.46 -3.76 0.00	148.62 -3.81 0.00	132.47 -4.48 -1.15	124.14 -4.19 -1.36	135.93 -2.62 -0.89	122.40 -1.61 -0.18	110.51 -1.23 0.00
Freeport____CT2 23818	111.72 12.06 -8.30	100.11 10.48 -0.05	96.67 9.78 -3.99	93.72 9.06 0.00	94.08 9.24 -0.05	92.20 9.44 0.00	111.45 11.88 -6.74	122.45 13.07 -8.85	134.24 12.44 -18.10	150.14 13.56 -22.62	164.36 16.82 -8.49	180.62 20.22 -10.63	217.41 23.54 -31.53	231.39 22.58 -46.37	263.62 22.70 -78.76	277.58 24.13 -90.41	290.26 23.90 -108.10	276.71 22.68 -103.82	217.64 23.17 -42.05	178.03 18.88 -23.35	168.47 17.01 -24.48	167.05 17.48 -11.91	143.13 16.84 -2.46	134.34 15.75 -6.85
G.F.CEMENT____DRP 24184	106.56 7.95 -7.25	98.07 8.42 -0.07	95.38 7.29 -5.19	91.77 7.11 0.00	92.82 7.97 -0.07	90.63 7.86 0.00	110.42 8.82 -8.77	121.76 9.75 -11.48	137.30 10.06 -23.54	154.55 11.17 -29.43	162.46 12.37 -11.05	166.34 13.78 -2.79	179.93 14.61 -2.98	181.45 14.62 -4.39	184.21 14.59 -7.46	185.79 14.18 -8.56	182.74 14.24 -10.23	173.71 13.67 -9.83	170.19 13.87 -3.89	168.53 12.09 -20.65	162.65 11.43 -24.25	167.33 14.18 -15.50	138.51 11.52 -3.17	121.35 9.61 0.00
GARDENVILLE____LBMP 24039	89.57 -2.65 -0.85	85.11 -4.48 -0.01	81.10 -2.40 -0.61	81.02 -3.64 0.00	80.89 -3.90 -0.01	80.28 -2.48 0.00	90.23 -3.62 -1.03	91.62 -10.25 -1.34	94.33 -12.13 -2.76	109.08 -8.32 -3.45	126.29 -14.04 -1.29	135.92 -14.08 -0.23	148.54 -13.80 0.00	147.50 -14.94 0.00	148.70 -13.46 0.00	154.89 -8.15 0.00	150.03 -8.23 0.00	144.66 -5.56 0.00	148.01 -4.42 0.00	128.35 -9.78 -2.33	119.33 -10.41 -2.77	133.14 -6.33 -1.82	118.50 -5.70 -0.37	107.16 -4.58 0.00
GENERAL____MILLS 23808	89.95 -2.28 -0.86	85.46 -4.12 -0.01	81.44 -2.07 -0.62	81.35 -3.30 0.00	81.15 -3.65 -0.01	80.53 -2.23 0.00	90.62 -3.25 -1.05	91.95 -9.95 -1.37	94.69 -11.82 -2.81	109.49 -7.98 -3.51	126.59 -13.77 -1.32	136.37 -13.63 -0.23	148.86 -13.47 0.00	147.99 -14.46 0.00	149.19 -12.97 0.00	155.38 -7.66 0.00	150.50 -7.75 0.00	145.26 -4.96 0.00	148.47 -3.96 0.00	128.80 -9.37 -2.37	119.76 -10.03 -2.82	133.72 -5.78 -1.85	118.88 -5.32 -0.38	107.60 -4.13 0.00
GE_PLASTICS____DRP 24183	101.85 3.47 -7.01	93.14 3.49 -0.07	91.23 3.32 -5.02	87.87 3.22 0.00	88.24 3.39 -0.07	85.91 3.15 0.00	104.84 3.53 -8.49	115.75 4.12 -11.10	130.62 4.15 -22.77	147.21 4.79 -28.47	155.57 5.84 -10.68	158.07 6.44 -1.86	169.48 7.14 0.00	169.26 6.82 0.00	169.14 6.97 0.00	170.22 7.17 0.00	165.22 6.96 0.00	156.82 6.61 0.00	158.68 6.25 0.00	160.48 5.43 -19.25	154.81 4.95 -22.89	158.56 5.92 -14.99	131.84 4.95 -3.06	115.87 4.13 0.00
GILBOA____1 23756	101.19 4.39 -5.43	94.11 4.48 -0.05	91.26 4.48 -3.89	89.31 4.66 0.00	89.59 4.75 -0.05	86.57 3.81 0.00	103.95 4.55 -6.58	114.26 5.13 -8.60	126.64 5.29 -17.65	142.06 6.04 -22.07	154.69 7.37 -8.28	157.74 8.24 0.27	165.86 9.42 5.89	162.87 9.10 8.66	156.52 9.08 14.72	155.77 9.62 16.90	147.24 9.18 20.20	139.83 9.01 19.40	153.74 9.15 7.83	156.83 7.60 -13.42	150.40 6.86 -16.57	157.40 8.12 -11.62	133.01 6.81 -2.37	117.43 5.70 0.00
GILBOA____2 23757	101.19 4.39 -5.43	94.11 4.48 -0.05	91.26 4.48 -3.89	89.31 4.66 0.00	89.59 4.75 -0.05	86.57 3.81 0.00	103.95 4.55 -6.58	114.26 5.13 -8.60	126.64 5.29 -17.65	142.06 6.04 -22.07	154.69 7.37 -8.28	157.74 8.24 0.27	165.86 9.42 5.89	162.87 9.10 8.66	156.52 9.08 14.72	155.77 9.62 16.90	147.24 9.18 20.20	139.83 9.01 19.40	153.74 9.15 7.83	156.83 7.60 -13.42	150.40 6.86 -16.57	157.40 8.12 -11.62	133.01 6.81 -2.37	117.43 5.70 0.00
GILBOA____3 23758	101.19 4.39 -5.43	94.11 4.48 -0.05	91.26 4.48 -3.89	89.31 4.66 0.00	89.59 4.75 -0.05	86.57 3.81 0.00	103.95 4.55 -6.58	114.26 5.13 -8.60	126.64 5.29 -17.65	142.06 6.04 -22.07	154.69 7.37 -8.28	157.74 8.24 0.27	165.86 9.42 5.89	162.87 9.10 8.66	156.52 9.08 14.72	155.77 9.62 16.90	147.24 9.18 20.20	139.83 9.01 19.40	153.74 9.15 7.83	156.83 7.60 -13.42	150.40 6.86 -16.57	157.40 8.12 -11.62	133.01 6.81 -2.37	117.43 5.70 0.00
GILBOA____4 23759	101.19 4.39 -5.43	94.11 4.48 -0.05	91.26 4.48 -3.89	89.31 4.66 0.00	89.59 4.75 -0.05	86.57 3.81 0.00	103.95 4.55 -6.58	114.26 5.13 -8.60	126.64 5.29 -17.65	142.06 6.04 -22.07	154.69 7.37 -8.28	157.74 8.24 0.27	165.86 9.42 5.89	162.87 9.10 8.66	156.52 9.08 14.72	155.77 9.62 16.90	147.24 9.18 20.20	139.83 9.01 19.40	153.74 9.15 7.83	156.83 7.60 -13.42	150.40 6.86 -16.57	157.40 8.12 -11.62	133.01 6.81 -2.37	117.43 5.70 0.00
GILBOA____ 23599	101.19 4.39 -5.43	94.11 4.48 -0.05	91.26 4.48 -3.89	89.31 4.66 0.00	89.59 4.75 -0.05	86.57 3.81 0.00	103.95 4.55 -6.58	114.26 5.13 -8.60	126.64 5.29 -17.65	142.06 6.04 -22.07	154.69 7.37 -8.28	157.74 8.24 0.27	165.86 9.42 5.89	162.87 9.10 8.66	156.52 9.08 14.72	155.77 9.62 16.90	147.24 9.18 20.20	139.83 9.01 19.40	153.74 9.15 7.83	156.83 7.60 -13.42	150.40 6.86 -16.57	157.40 8.12 -11.62	133.01 6.81 -2.37	117.43 5.70 0.00
GINNA____ 23603	87.68 -4.29 -0.61	84.21 -5.37 -0.01	79.10 -4.23 -0.44	80.00 -4.66 0.00	79.79 -5.00 -0.01	78.79 -3.97 0.00	89.01 -4.55 -0.74	93.25 -8.24 -0.97	97.07 -8.61 -1.98	109.48 -6.95 -2.48	129.54 -10.43 -0.93	139.15 -10.78 -0.16	151.79 -10.55 0.00	151.23 -11.21 0.00	151.95 -10.22 0.00	156.36 -6.68 0.00	151.61 -6.65 0.00	144.06 -6.16 0.00	146.03 -6.40 0.00	128.38 -9.10 -1.67	120.20 -8.76 -1.99	132.62 -6.33 -1.30	117.78 -6.32 -0.27	106.93 -4.80 0.00
GLEN PARK____ 23778	90.74 -0.82 -0.20	88.77 -0.81 0.00	82.12 -0.91 -0.14	84.57 -0.08 0.00	84.02 -0.76 0.00	82.93 0.17 0.00	93.34 0.28 -0.24	101.55 0.70 -0.31	105.48 1.14 -0.64	116.23 1.48 -0.80	141.84 2.50 -0.30	152.82 3.00 -0.05	167.21 4.87 0.00	166.99 4.55 0.00	165.08 2.92 0.00	166.63 3.59 0.00	161.90 3.64 0.00	152.47 2.25 0.00	154.26 1.83 0.00	137.97 1.63 -0.54	129.77 2.16 -0.64	140.28 2.20 -0.42	124.78 0.87 -0.09	111.29 -0.45 0.00
GLENWOOD_IC_1_G5 23712	109.95 11.06 -7.53	99.48 9.85 -0.05	96.00 9.12 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.43 10.86 -6.74	121.74 12.37 -8.85	134.04 12.24 -18.10	149.79 13.22 -22.62	164.36 16.82 -8.49	179.72 19.32 -10.63	215.30 21.43 -31.53	229.60 20.79 -46.37	261.84 20.92 -78.76	275.30 21.85 -90.41	287.89 21.52 -108.10	274.46 20.43 -103.82	215.36 20.88 -42.05	176.40 17.25 -23.35	167.20 15.74 -24.48	165.95 16.38 -11.91	141.39 15.11 -2.46	133.11 14.53 -6.85
GLENWOOD_IC_2_G1 23688	108.58 10.51 -6.71	99.04 9.41 -0.05	95.67 8.79 -3.99	92.95 8.30 0.00	93.32 8.48 -0.05	91.37 8.61 0.00	110.06 10.49 -6.74	121.24 11.86 -8.84	133.83 12.03 -18.10	150.36 13.79 -22.62	164.91 17.38 -8.49	180.17 19.77 -10.63	216.11 22.24 -31.53	230.58 21.77 -46.37	262.65 21.73 -78.76	276.11 22.66 -90.41	288.52 22.16 -108.10	275.36 21.33 -103.82	216.12 21.64 -42.04	177.35 18.20 -23.35	168.09 16.63 -24.48	167.19 17.62 -11.91	141.89 15.60 -2.46	132.33 13.74 -6.85
GLENWOOD_IC_3_G1 23689	108.58 10.51 -6.71	99.04 9.41 -0.05	95.67 8.79 -3.99	92.95 8.30 0.00	93.32 8.48 -0.05	91.37 8.61 0.00	110.06 10.49 -6.74	121.24 11.86 -8.84	133.83 12.03 -18.10	150.36 13.79 -22.62	164.91 17.38 -8.49	180.17 19.77 -10.63	216.11 22.24 -31.53	230.58 21.77 -46.37	262.65 21.73 -78.76	276.11 22.66 -90.41	288.52 22.16 -108.10	275.36 21.33 -103.82	216.12 21.64 -42.04	177.35 18.20 -23.35	168.09 16.63 -24.48	167.19 17.62 -11.91	141.89 15.60 -2.46	132.33 13.74 -6.85



GLENWOOD___4 23550	109.95 11.06 -7.53	99.48 9.85 -0.05	96.00 9.12 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.43 10.86 -6.74	121.74 12.37 -8.85	133.93 12.13 -18.10	150.02 13.45 -22.62	164.63 17.10 -8.49	180.02 19.62 -10.63	215.62 21.75 -31.53	229.93 21.12 -46.37	262.16 21.24 -78.76	275.79 22.34 -90.41	288.20 21.84 -108.10	274.76 20.73 -103.82	215.66 21.19 -42.05	176.67 17.52 -23.35	167.45 16.00 -24.48	166.22 16.66 -11.91	141.64 15.35 -2.46	133.11 14.53 -6.85
GLENWOOD___5 23614	109.95 11.06 -7.53	99.48 9.85 -0.05	96.00 9.12 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.43 10.86 -6.74	121.74 12.37 -8.85	133.93 12.13 -18.10	150.02 13.45 -22.62	164.63 17.10 -8.49	180.02 19.62 -10.63	215.62 21.75 -31.53	229.93 21.12 -46.37	262.16 21.24 -78.76	275.79 22.34 -90.41	288.20 21.84 -108.10	274.76 20.73 -103.82	215.66 21.19 -42.05	176.67 17.52 -23.35	167.45 16.00 -24.48	166.22 16.66 -11.91	141.64 15.35 -2.46	133.11 14.53 -6.85
GLOBAL GREEN_PORT_GT1 23814	119.43 22.11 -5.95	108.89 19.26 -0.05	105.37 18.49 -3.99	102.18 17.52 0.00	102.47 17.64 -0.05	100.81 18.04 0.00	121.75 22.18 -6.74	133.71 24.33 -8.84	147.52 25.72 -18.10	167.00 30.43 -22.62	186.74 39.21 -8.49	206.83 46.43 -10.63	246.79 52.92 -31.53	260.63 51.82 -46.37	293.62 52.70 -78.76	309.05 55.60 -90.41	321.12 54.76 -108.10	305.86 51.82 -103.82	246.15 51.67 -42.04	201.52 42.37 -23.35	189.29 37.84 -24.48	188.66 39.09 -11.91	161.08 34.80 -2.46	148.86 30.28 -6.85
GOETHSLN___LBMP 323567	121.48 10.14 -19.98	99.04 9.41 -0.05	95.59 8.70 -3.99	92.95 8.30 0.00	93.40 8.56 -0.05	91.37 8.61 0.00	109.89 10.30 -6.76	144.76 11.76 -32.46	151.25 12.34 -35.21	155.62 14.36 -27.31	165.47 17.94 -8.49	174.34 19.32 -5.25	181.30 21.27 2.30	184.23 20.96 -0.83	191.78 21.08 -8.54	193.99 21.52 -9.43	196.32 20.73 -17.33	193.88 20.13 -23.54	182.74 20.73 -9.58	173.92 17.79 -20.33	168.08 16.63 -24.48	167.73 18.17 -11.91	146.69 15.48 -7.39	137.38 13.30 -12.35
GOUDEY___7 23579	94.35 1.19 -1.79	90.31 0.72 -0.02	85.17 0.99 -1.29	85.50 0.85 0.00	85.57 0.76 -0.02	83.76 0.99 0.00	96.39 1.39 -2.17	104.08 0.70 -2.84	110.36 0.83 -5.83	123.64 2.39 -7.29	143.86 2.09 -2.74	153.24 3.00 -0.48	166.72 4.38 0.00	166.18 3.74 0.00	166.05 3.89 0.00	168.42 5.38 0.00	163.17 4.91 0.00	156.07 5.86 0.00	158.98 6.55 0.00	144.40 3.67 -4.93	135.50 2.67 -5.86	145.62 4.13 -3.84	127.58 2.97 -0.78	113.75 2.01 0.00
GOUDEY___8 23580	94.35 1.19 -1.79	90.31 0.72 -0.02	85.17 0.99 -1.29	85.50 0.85 0.00	85.48 0.68 -0.02	83.76 0.99 0.00	96.39 1.39 -2.17	104.08 0.70 -2.84	110.36 0.83 -5.83	123.64 2.39 -7.29	143.86 2.09 -2.74	153.24 3.00 -0.48	166.72 4.38 0.00	166.02 3.57 0.00	166.05 3.89 0.00	168.42 5.38 0.00	163.17 4.91 0.00	156.07 5.86 0.00	158.98 6.55 0.00	144.40 3.67 -4.93	135.50 2.67 -5.86	145.62 4.13 -3.84	127.58 2.97 -0.78	113.75 2.01 0.00
GOWANUS_GT1_1 24077	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_2 24078	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_3 24079	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_4 24080	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_5 24084	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_6 24111	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_7 24112	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT1_8 24113	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_1 24114	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_2 24115	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -98.99	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80



GOWANUS_GT2_3 24116	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_4 24117	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_5 24118	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_6 24119	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_7 24120	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT2_8 24121	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_1 24122	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_2 24123	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_3 24124	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_4 24125	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_5 24126	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_6 24127	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_7 24128	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT3_8 24129	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_1 24130	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_2 24131	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80



GOWANUS_GT4_3 24132	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_4 24133	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_5 24134	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_6 24135	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_7 24136	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GOWANUS_GT4_8 24137	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
GREENIDGE___3 23582	91.51 -0.82 -0.97	87.70 -1.88 -0.01	82.43 -1.16 -0.69	83.13 -1.52 0.00	83.01 -1.78 -0.01	82.02 -0.74 0.00	93.34 -0.65 -1.17	98.85 -3.22 -1.53	103.52 -3.32 -3.14	116.74 -1.14 -3.92	137.46 -3.06 -1.47	147.78 -2.25 -0.26	161.53 -0.81 0.00	160.66 -1.79 0.00	161.03 -1.14 0.00	164.84 1.79 0.00	159.84 1.58 0.00	152.92 2.70 0.00	155.63 3.20 0.00	137.50 -0.95 -2.65	128.48 -1.65 -3.16	140.41 0.69 -2.07	124.37 0.12 -0.42	111.18 -0.56 0.00
GREENIDGE___4 23583	91.51 -0.82 -0.97	87.70 -1.88 -0.01	82.43 -1.16 -0.69	83.13 -1.52 0.00	83.01 -1.78 -0.01	82.02 -0.74 0.00	93.34 -0.65 -1.17	98.85 -3.22 -1.53	103.52 -3.32 -3.14	116.74 -1.14 -3.92	137.46 -3.06 -1.47	147.78 -2.25 -0.26	161.53 -0.81 0.00	160.66 -1.79 0.00	161.03 -1.14 0.00	164.84 1.79 0.00	159.84 1.58 0.00	152.92 2.70 0.00	155.63 3.20 0.00	137.50 -0.95 -2.65	128.48 -1.65 -3.16	140.41 0.69 -2.07	124.37 0.12 -0.42	111.18 -0.56 0.00
GROVEVILLE___HYD 323602	105.84 8.77 -5.70	97.69 8.06 -0.06	94.52 7.54 -4.08	91.77 7.11 0.00	92.22 7.38 -0.06	90.13 7.37 0.00	108.73 10.56 -6.90	120.12 10.56 -9.03	133.42 11.20 -18.52	150.32 13.22 -23.15	164.56 16.82 -8.69	177.35 18.72 -8.86	208.59 20.94 -25.31	220.45 20.79 -37.22	246.79 21.41 -63.22	257.95 22.34 -72.57	266.56 21.52 -86.77	254.43 20.88 -83.33	206.41 20.43 -33.56	175.54 17.65 -22.08	166.61 16.00 -23.64	167.05 17.21 -12.19	140.43 14.12 -2.49	123.58 11.84 0.00
HAMPSHIRE___PAPER_HYD 323593	88.26 -3.11 0.00	87.07 -2.51 0.00	80.16 -2.74 0.00	82.71 -1.95 0.00	82.41 -2.37 0.00	80.86 -1.90 0.00	90.41 -2.41 0.00	98.62 -1.91 0.00	101.83 -1.87 0.00	111.33 -2.62 0.00	136.26 -2.78 0.00	146.47 -3.29 0.00	159.90 -2.44 0.00	160.66 -1.79 0.00	158.92 -3.24 0.00	159.13 -3.91 0.00	154.62 -3.64 0.00	145.56 -4.66 0.00	147.40 -5.03 0.00	133.49 -2.31 0.00	125.45 -1.52 0.00	133.52 -4.13 0.00	120.36 -3.47 0.00	108.27 -3.46 0.00
HARZA MOOSE___RIVER 24016	91.28 -0.09 0.00	89.49 -0.09 0.00	82.73 -0.17 0.00	84.99 0.34 0.00	84.87 0.08 0.00	83.18 0.41 0.00	93.29 0.46 0.00	101.24 0.70 0.00	104.53 0.83 0.00	115.09 1.14 0.00	140.71 1.67 0.00	151.72 1.95 0.00	165.42 3.08 0.00	165.37 2.92 0.00	163.95 1.78 0.00	165.33 2.28 0.00	160.47 2.22 0.00	151.72 1.50 0.00	153.80 1.37 0.00	137.02 1.22 0.00	128.50 1.52 0.00	139.30 1.65 0.00	124.69 0.87 0.00	111.85 0.11 0.00
HEMPSTEAD___ 23647	110.19 11.33 -7.49	99.39 9.76 -0.05	96.00 9.12 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.62 8.86 0.00	110.71 11.14 -6.74	121.74 12.37 -8.85	133.72 11.93 -18.10	149.79 13.22 -22.62	164.22 16.68 -8.49	180.17 19.77 -10.63	216.60 22.73 -31.53	230.74 21.93 -46.37	262.98 22.05 -78.76	276.77 23.32 -90.41	289.31 22.95 -108.10	275.81 21.78 -103.82	216.58 22.10 -42.05	177.21 18.06 -23.35	167.83 16.38 -24.48	166.50 16.93 -11.91	142.13 15.85 -2.46	133.33 14.75 -6.85
HICKLING___1 23621	96.00 3.38 -1.25	91.74 2.15 -0.01	86.44 2.65 -0.89	86.94 2.29 0.00	86.75 1.95 -0.01	85.75 2.98 0.00	98.05 3.71 -1.51	104.42 1.91 -1.98	109.83 2.07 -4.06	125.06 6.04 -5.07	146.92 5.98 -1.90	158.49 8.39 -0.33	174.03 11.69 0.00	172.68 10.23 0.00	172.86 10.70 0.00	177.07 14.02 0.00	171.39 13.14 0.00	164.79 14.57 0.00	168.28 15.85 0.00	148.74 9.51 -3.43	138.54 7.49 -4.08	150.37 10.05 -2.67	131.80 7.43 -0.55	116.76 5.03 0.00
HICKLING___2 23622	96.00 3.38 -1.25	91.74 2.15 -0.01	86.44 2.65 -0.89	86.94 2.29 0.00	86.75 1.95 -0.01	85.75 2.98 0.00	98.05 3.71 -1.51	104.42 1.91 -1.98	109.83 2.07 -4.06	125.06 6.04 -5.07	146.92 5.98 -1.90	158.49 8.39 -0.33	174.03 11.69 0.00	172.68 10.23 0.00	172.86 10.70 0.00	177.07 14.02 0.00	171.39 13.14 0.00	164.79 14.57 0.00	168.28 15.85 0.00	148.74 9.51 -3.43	138.54 7.49 -4.08	150.37 10.05 -2.67	131.80 7.43 -0.55	116.76 5.03 0.00
HIGH FALLS___HY 23754	108.83 11.88 -5.59	100.83 11.20 -0.05	97.43 10.53 -4.00	94.90 10.24 0.00	95.35 10.51 -0.05	93.11 10.35 0.00	111.94 12.35 -6.77	123.46 14.07 -8.85	137.11 15.24 -18.16	154.44 17.78 -22.71	169.53 21.97 -8.52	179.87 24.26 -5.84	204.78 27.44 -15.01	211.96 27.45 -22.07	228.18 28.54 -37.48	236.07 29.12 -43.03	238.83 29.12 -51.45	228.16 28.54 -49.41	201.09 28.20 -20.46	179.25 24.17 -19.27	170.13 21.84 -21.32	172.46 22.85 -11.96	145.96 19.69 -2.44	128.16 16.43 0.00
HILLBURN___GT 23639	105.57 8.86 -5.34	97.78 8.15 -0.05	94.26 7.54 -3.83	91.85 7.20 0.00	92.21 7.38 -0.05	90.22 7.45 0.00	108.39 9.10 -6.47	119.65 10.66 -8.46	132.46 11.41 -17.35	149.21 13.56 -21.69	164.28 17.10 -8.14	178.44 19.17 -9.50	212.09 21.92 -27.83	224.81 21.44 -40.93	253.41 21.73 -69.52	265.34 22.50 -79.80	275.36 21.68 -95.42	263.03 21.18 -91.64	211.19 21.64 -37.12	175.91 18.33 -21.78	166.47 16.51 -22.99	166.56 17.48 -11.42	140.52 14.36 -2.33	123.69 11.96 0.00



HOLTSVILLE_IC_1 23690	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.10 10.26 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.16 14.59 -22.62	165.75 18.21 -8.49	182.72 22.32 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.54 26.09 -90.41	292.32 25.95 -108.10	278.52 24.48 -103.82	219.32 24.85 -42.04	179.66 20.51 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.23 16.65 -6.85
HOLTSVILLE_IC_10 23699	111.14 13.80 -5.98	101.45 11.82 -0.05	98.41 11.52 -3.99	95.41 10.75 0.00	95.69 10.85 -0.05	93.94 11.17 0.00	113.68 14.11 -6.74	124.15 14.78 -8.84	135.80 14.00 -18.10	152.30 15.73 -22.62	167.41 19.88 -8.49	184.52 24.11 -10.63	221.79 27.92 -31.53	234.96 26.15 -46.37	267.19 26.27 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.47 26.44 -103.82	221.61 27.13 -42.04	181.56 22.41 -23.35	171.51 20.06 -24.48	169.94 20.37 -11.91	145.23 18.95 -2.46	136.35 17.77 -6.85
HOLTSVILLE_IC_2 23691	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.10 10.26 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.16 14.59 -22.62	165.75 18.21 -8.49	182.72 22.32 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.54 26.09 -90.41	292.32 25.95 -108.10	278.52 24.48 -103.82	219.32 24.85 -42.04	179.66 20.51 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.23 16.65 -6.85
HOLTSVILLE_IC_3 23692	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.10 10.26 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.16 14.59 -22.62	165.75 18.21 -8.49	182.72 22.32 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.54 26.09 -90.41	292.32 25.95 -108.10	278.52 24.48 -103.82	219.32 24.85 -42.04	179.66 20.51 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.23 16.65 -6.85
HOLTSVILLE_IC_4 23693	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.10 10.26 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.16 14.59 -22.62	165.75 18.21 -8.49	182.72 22.32 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.54 26.09 -90.41	292.32 25.95 -108.10	278.52 24.48 -103.82	219.32 24.85 -42.04	179.66 20.51 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.23 16.65 -6.85
HOLTSVILLE_IC_5 23694	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.10 10.26 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.16 14.59 -22.62	165.75 18.21 -8.49	182.72 22.32 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.54 26.09 -90.41	292.32 25.95 -108.10	278.52 24.48 -103.82	219.32 24.85 -42.04	179.66 20.51 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.23 16.65 -6.85
HOLTSVILLE_IC_6 23695	111.14 13.80 -5.98	101.45 11.82 -0.05	98.41 11.52 -3.99	95.41 10.75 0.00	95.69 10.85 -0.05	93.94 11.17 0.00	113.68 14.11 -6.74	124.15 14.78 -8.84	135.80 14.00 -18.10	152.30 15.73 -22.62	167.41 19.88 -8.49	184.52 24.11 -10.63	221.79 27.92 -31.53	234.96 26.15 -46.37	267.19 26.27 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.47 26.44 -103.82	221.61 27.13 -42.04	181.56 22.41 -23.35	171.51 20.06 -24.48	169.94 20.37 -11.91	145.23 18.95 -2.46	136.35 17.77 -6.85
HOLTSVILLE_IC_7 23696	111.14 13.80 -5.98	101.45 11.82 -0.05	98.41 11.52 -3.99	95.41 10.75 0.00	95.69 10.85 -0.05	93.94 11.17 0.00	113.68 14.11 -6.74	124.15 14.78 -8.84	135.80 14.00 -18.10	152.30 15.73 -22.62	167.41 19.88 -8.49	184.52 24.11 -10.63	221.79 27.92 -31.53	234.96 26.15 -46.37	267.19 26.27 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.47 26.44 -103.82	221.61 27.13 -42.04	181.56 22.41 -23.35	171.51 20.06 -24.48	169.94 20.37 -11.91	145.23 18.95 -2.46	136.35 17.77 -6.85
HOLTSVILLE_IC_8 23697	111.14 13.80 -5.98	101.45 11.82 -0.05	98.41 11.52 -3.99	95.41 10.75 0.00	95.69 10.85 -0.05	93.94 11.17 0.00	113.68 14.11 -6.74	124.15 14.78 -8.84	135.80 14.00 -18.10	152.30 15.73 -22.62	167.41 19.88 -8.49	184.52 24.11 -10.63	221.79 27.92 -31.53	234.96 26.15 -46.37	267.19 26.27 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.47 26.44 -103.82	221.61 27.13 -42.04	181.56 22.41 -23.35	171.51 20.06 -24.48	169.94 20.37 -11.91	145.23 18.95 -2.46	136.35 17.77 -6.85
HOLTSVILLE_IC_9 23698	111.14 13.80 -5.98	101.45 11.82 -0.05	98.41 11.52 -3.99	95.41 10.75 0.00	95.69 10.85 -0.05	93.94 11.17 0.00	113.68 14.11 -6.74	124.15 14.78 -8.84	135.80 14.00 -18.10	152.30 15.73 -22.62	167.41 19.88 -8.49	184.52 24.11 -10.63	221.79 27.92 -31.53	234.96 26.15 -46.37	267.19 26.27 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.47 26.44 -103.82	221.61 27.13 -42.04	181.56 22.41 -23.35	171.51 20.06 -24.48	169.94 20.37 -11.91	145.23 18.95 -2.46	136.35 17.77 -6.85
HQ_GEN_CEDARS 23644	86.52 -4.84 0.00	85.55 -4.03 0.00	78.58 -4.31 0.00	81.10 -3.56 0.00	80.97 -3.82 0.00	78.96 -3.81 0.00	88.37 -4.46 0.00	96.61 -3.92 0.00	99.45 -4.25 0.00	101.99 -11.97 0.00	126.11 -12.93 0.00	135.39 -14.38 0.00	145.62 -16.72 0.00	147.50 -14.94 0.00	147.08 -15.08 0.00	145.43 -17.61 0.00	141.17 -17.09 0.00	132.94 -17.27 0.00	134.90 -17.53 0.00	131.18 -4.62 0.00	122.91 -4.06 0.00	129.39 -8.26 0.00	116.64 -7.18 0.00	105.59 -6.15 0.00
HQ_GEN_IMPORT 323601	76.22 -3.29 11.86	76.22 -2.87 10.49	76.22 -2.98 3.69	76.22 -2.79 5.64	76.22 -2.80 5.77	76.22 -2.81 3.73	76.22 -3.43 13.17	97.52 -3.02 0.00	100.59 -3.11 0.00	110.19 -3.76 0.00	135.43 -3.62 0.00	145.73 -4.04 0.00	157.31 -5.03 0.00	158.22 -4.22 0.00	157.78 -4.38 0.00	157.34 -5.71 0.00	152.72 -5.54 0.00	144.66 -5.56 0.00	146.79 -5.64 0.00	134.60 -3.53 -2.33	131.10 -3.05 -7.17	125.25 -5.37 7.04	116.65 -4.71 2.47	76.22 -4.13 31.38
HQ_GEN_WHEEL 23651	88.08 -3.29 0.00	86.71 -2.87 0.00	79.91 -2.98 0.00	81.86 -2.79 0.00	81.99 -2.80 0.00	79.95 -2.81 0.00	89.39 -3.43 0.00	97.52 -3.02 0.00	100.59 -3.11 0.00	110.19 -3.76 0.00	135.43 -3.62 0.00	145.73 -4.04 0.00	157.31 -5.03 0.00	158.22 -4.22 0.00	157.78 -4.38 0.00	157.34 -5.71 0.00	152.72 -5.54 0.00	144.66 -5.56 0.00	146.79 -5.64 0.00	134.60 -3.53 -2.33	131.10 -3.05 -7.17	125.25 -5.37 7.04	116.65 -4.71 2.47	107.60 -4.13 0.00
HUDSON AVE_GT_3 23810	121.94 10.60 -19.98	99.39 9.76 -0.05	96.00 9.12 -3.99	93.29 8.63 0.00	93.74 8.90 -0.05	91.70 8.94 0.00	110.35 10.77 -6.76	145.26 12.26 -32.46	151.77 12.86 -35.21	156.31 15.04 -27.31	166.30 18.77 -8.49	180.92 20.52 -10.63	216.59 22.73 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.43 22.99 -90.40	288.51 22.16 -108.09	275.50 21.48 -103.81	216.57 22.10 -42.04	178.02 18.88 -23.35	168.97 17.52 -24.48	168.56 19.00 -11.91	147.44 16.22 -7.39	137.94 13.86 -12.35
HUDSON AVE_GT_4 23540	121.94 10.60 -19.98	99.39 9.76 -0.05	96.00 9.12 -3.99	93.29 8.63 0.00	93.74 8.90 -0.05	91.70 8.94 0.00	110.35 10.77 -6.76	145.26 12.26 -32.46	151.77 12.86 -35.21	156.31 15.04 -27.31	166.30 18.77 -8.49	180.92 20.52 -10.63	216.59 22.73 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.43 22.99 -90.40	288.51 22.16 -108.09	275.50 21.48 -103.81	216.57 22.10 -42.04	178.02 18.88 -23.35	168.97 17.52 -24.48	168.56 19.00 -11.91	147.44 16.22 -7.39	137.94 13.86 -12.35
HUDSON AVE_GT_5 23657	121.94 10.60 -19.98	99.39 9.76 -0.05	96.00 9.12 -3.99	93.29 8.63 0.00	93.74 8.90 -0.05	91.70 8.94 0.00	110.35 10.77 -6.76	145.26 12.26 -32.46	151.77 12.86 -35.21	156.31 15.04 -27.31	166.30 18.77 -8.49	180.92 20.52 -10.63	216.59 22.73 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.43 22.99 -90.40	288.51 22.16 -108.09	275.50 21.48 -103.81	216.57 22.10 -42.04	178.02 18.88 -23.35	168.97 17.52 -24.48	168.56 19.00 -11.91	147.44 16.22 -7.39	137.94 13.86 -12.35



HUDSON_AVE_10 24168	121.58 10.23 -19.98	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.57 8.73 -0.05	91.46 8.69 0.00	109.89 10.30 -6.76	144.86 11.86 -32.46	151.56 12.65 -35.21	155.97 14.70 -27.31	165.74 18.21 -8.49	180.32 19.92 -10.63	215.78 21.92 -31.53	230.41 21.60 -46.36	262.64 21.73 -78.75	275.45 22.01 -90.40	287.56 21.21 -108.09	274.45 20.43 -103.81	215.96 21.49 -42.04	177.48 18.33 -23.35	168.46 17.01 -24.48	168.15 18.58 -11.91	147.07 15.85 -7.39	137.61 13.52 -12.35
HUNTER MOUNT___DRP 323613	107.22 9.59 -6.26	98.77 9.14 -0.06	95.83 8.46 -4.48	92.87 8.21 0.00	93.41 8.56 -0.06	91.21 8.44 0.00	110.52 10.12 -7.58	122.31 11.86 -9.91	136.79 12.76 -20.34	154.53 15.16 -25.42	167.63 19.05 -9.54	175.70 21.12 -4.81	196.71 23.54 -10.84	202.26 23.88 -15.94	214.37 25.14 -27.07	220.21 26.09 -31.08	220.74 25.32 -37.16	210.38 24.48 -35.68	186.78 20.73 -13.62	173.53 17.93 -19.80	165.70 16.25 -22.48	168.94 17.89 -13.39	141.30 14.74 -2.74	123.69 11.96 0.00
HUNTLEY___63 23557	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
HUNTLEY___64 23558	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
HUNTLEY___65 23559	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
HUNTLEY___66 23560	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
HUNTLEY___67 23561	89.09 -3.11 -0.83	84.57 -5.02 -0.01	80.67 -2.82 -0.59	80.59 -4.06 0.00	80.38 -4.41 -0.01	79.87 -2.90 0.00	89.65 -4.18 -1.00	90.38 -11.46 -1.31	92.81 -13.58 -2.69	107.40 -9.91 -3.36	124.04 -16.27 -1.26	133.37 -16.62 -0.22	145.78 -16.56 0.00	144.74 -17.71 0.00	146.11 -16.05 0.00	152.61 -10.43 0.00	147.81 -10.45 0.00	142.55 -7.66 0.00	145.57 -6.86 0.00	126.12 -11.95 -2.27	117.49 -12.19 -2.70	131.30 -8.12 -1.77	117.01 -7.18 -0.36	106.48 -5.25 0.00
HUNTLEY___68 23562	89.09 -3.11 -0.83	84.57 -5.02 -0.01	80.67 -2.82 -0.59	80.59 -4.06 0.00	80.38 -4.41 -0.01	79.87 -2.90 0.00	89.65 -4.18 -1.00	90.38 -11.46 -1.31	92.81 -13.58 -2.69	107.40 -9.91 -3.36	124.04 -16.27 -1.26	133.37 -16.62 -0.22	145.78 -16.56 0.00	144.74 -17.71 0.00	146.11 -16.05 0.00	152.61 -10.43 0.00	147.81 -10.45 0.00	142.55 -7.66 0.00	145.57 -6.86 0.00	126.12 -11.95 -2.27	117.49 -12.19 -2.70	131.30 -8.12 -1.77	117.01 -7.18 -0.36	106.48 -5.25 0.00
INDECK___CORINTH 23802	105.45 6.76 -7.32	96.90 7.26 -0.07	94.27 6.13 -5.24	90.58 5.93 0.00	91.72 6.87 -0.07	89.47 6.70 0.00	109.39 7.70 -8.86	120.67 8.55 -11.59	136.40 8.92 -23.78	153.59 9.91 -29.73	160.35 10.15 -11.16	164.06 11.53 -2.76	177.32 12.18 -2.81	178.59 12.02 -4.13	181.34 12.16 -7.01	182.51 11.41 -8.05	179.44 11.55 -9.62	170.72 11.27 -9.24	167.98 10.32 -3.66	166.92 9.90 -20.80	161.32 9.90 -24.45	165.97 12.66 -15.66	137.05 10.03 -3.20	120.12 8.38 0.00
INDECK___ILION 23567	93.88 2.65 0.14	92.08 2.51 0.00	85.12 2.32 0.10	87.11 2.46 0.00	87.24 2.46 0.00	85.17 2.40 0.00	95.44 2.78 0.17	103.33 3.02 0.22	106.36 3.11 0.45	116.93 3.53 0.56	142.86 4.03 0.21	154.23 4.49 0.04	167.53 5.19 0.00	167.32 4.87 0.00	166.86 4.70 0.00	168.42 5.38 0.00	163.48 5.22 0.00	155.17 4.96 0.00	157.46 5.03 0.00	139.63 4.21 0.38	130.33 3.81 0.45	141.90 4.54 0.30	127.48 3.71 0.06	114.98 3.24 0.00
INDECK___OLEAN 23982	94.32 2.01 -0.94	89.94 0.36 -0.01	84.98 1.41 -0.68	85.16 0.51 0.00	85.05 0.25 -0.01	84.50 1.74 0.00	95.82 1.86 -1.14	101.12 -0.90 -1.50	105.01 -1.76 -3.07	121.32 3.53 -3.83	142.01 1.53 -1.44	153.32 3.29 -0.25	167.37 5.03 0.00	166.50 4.06 0.00	166.70 4.54 0.00	170.54 7.50 0.00	165.22 6.96 0.00	159.98 9.76 0.00	164.62 12.19 0.00	143.28 4.89 -2.59	133.23 3.17 -3.08	147.79 8.12 -2.02	130.31 6.07 -0.41	113.64 1.90 0.00
INDECK___OSWEGO 23783	91.34 -0.37 -0.33	88.95 -0.63 0.00	82.64 -0.50 -0.24	84.40 -0.25 0.00	84.19 -0.59 0.00	82.77 0.00 0.00	93.32 0.09 -0.41	100.76 -0.30 -0.53	104.58 -0.21 -1.09	115.20 -0.11 -1.36	138.86 -0.70 -0.51	149.11 -0.75 -0.09	162.50 0.16 0.00	161.96 -0.49 0.00	161.03 -1.14 0.00	162.72 -0.33 0.00	157.94 -0.32 0.00	149.76 -0.45 0.00	151.82 -0.61 0.00	135.50 -1.22 -0.92	127.30 -0.76 -1.09	138.51 0.14 -0.72	124.34 0.37 -0.15	111.62 -0.11 0.00
INDECK___YERKES 23781	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
INDIAN POINT_GT_1 24139	105.75 8.86 -5.52	97.78 8.15 -0.05	94.39 7.54 -3.96	91.85 7.20 0.00	92.21 7.38 -0.05	90.22 7.45 0.00	108.52 9.00 -6.69	119.73 10.46 -8.75	132.74 11.10 -17.95	149.38 12.99 -22.43	164.15 16.68 -8.42	178.81 18.57 -10.47	214.27 20.94 -30.99	228.48 20.47 -45.57	260.17 20.59 -77.41	273.26 21.36 -88.86	285.09 20.57 -106.26	272.39 20.13 -102.04	214.18 20.43 -41.33	176.27 17.38 -23.08	167.06 15.87 -24.22	166.40 16.93 -11.82	140.11 13.87 -2.41	123.47 11.73 0.00
INDIAN POINT_GT_2 23659	105.75 8.86 -5.52	97.78 8.15 -0.05	94.39 7.54 -3.96	91.85 7.20 0.00	92.21 7.38 -0.05	90.22 7.45 0.00	108.52 9.00 -6.69	119.73 10.46 -8.75	132.74 11.10 -17.95	149.38 12.99 -22.43	164.15 16.68 -8.42	178.81 18.57 -10.47	214.27 20.94 -30.99	228.48 20.47 -45.57	260.17 20.59 -77.41	273.26 21.36 -88.86	285.09 20.57 -106.26	272.39 20.13 -102.04	214.18 20.43 -41.33	176.27 17.38 -23.08	167.06 15.87 -24.22	166.40 16.93 -11.82	140.11 13.87 -2.41	123.47 11.73 0.00
INDIAN POINT_GT_3 24019	105.75 8.86 -5.52	97.78 8.15 -0.05	94.39 7.54 -3.96	91.85 7.20 0.00	92.21 7.38 -0.05	90.22 7.45 0.00	108.52 9.00 -6.69	119.73 10.46 -8.75	132.74 11.10 -17.95	149.38 12.99 -22.43	164.15 16.68 -8.42	178.81 18.57 -10.47	214.27 20.94 -30.99	228.48 20.47 -45.57	260.17 20.59 -77.41	273.26 21.36 -88.86	285.09 20.57 -106.26	272.39 20.13 -102.04	214.18 20.43 -41.33	176.27 17.38 -23.08	167.06 15.87 -24.22	166.40 16.93 -11.82	140.11 13.87 -2.41	123.47 11.73 0.00



INDIAN POINT___2 23530	105.42 8.59 -5.46	97.51 7.88 -0.05	94.10 7.29 -3.91	91.60 6.94 0.00	91.96 7.12 -0.05	89.97 7.20 0.00	108.26 8.82 -6.62	119.44 10.25 -8.65	132.34 10.89 -17.75	148.91 12.76 -22.19	163.50 16.13 -8.33	178.02 18.12 -10.13	212.67 20.45 -29.88	226.35 19.98 -43.93	256.89 20.11 -74.62	269.57 20.87 -85.66	280.79 20.10 -102.43	268.11 19.53 -98.37	212.24 19.97 -39.84	175.41 16.98 -22.64	166.14 15.36 -23.80	165.72 16.38 -11.69	139.83 13.62 -2.39	123.25 11.51 0.00
INDIAN POINT___3 23531	105.39 8.50 -5.53	97.42 7.79 -0.05	94.15 7.29 -3.96	91.51 6.86 0.00	91.96 7.12 -0.05	89.88 7.12 0.00	108.15 8.63 -6.69	119.44 10.15 -8.75	132.34 10.68 -17.95	148.93 12.53 -22.44	163.31 15.85 -8.42	177.93 17.67 -10.49	213.38 19.97 -31.07	227.62 19.49 -45.69	259.39 19.62 -77.61	272.51 20.38 -89.08	284.41 19.62 -106.52	271.59 19.08 -102.30	213.37 19.51 -41.43	175.48 16.57 -23.11	166.32 15.11 -24.24	165.58 16.11 -11.82	139.61 13.37 -2.41	123.02 11.29 0.00
IP CORINTH___1 23988	106.27 7.58 -7.32	97.62 7.97 -0.07	94.93 6.80 -5.24	91.26 6.60 0.00	92.40 7.55 -0.07	90.22 7.45 0.00	110.23 8.54 -8.86	121.57 9.45 -11.59	137.13 9.64 -23.78	154.16 10.48 -29.73	160.90 10.71 -11.16	164.36 11.83 -2.76	177.48 12.34 -2.81	178.75 12.18 -4.13	181.34 12.16 -7.01	182.67 11.58 -8.05	179.59 11.71 -9.62	171.47 12.02 -9.24	169.20 13.11 -3.66	168.28 11.68 -20.80	162.59 11.17 -24.45	167.35 14.04 -15.66	138.29 11.27 -3.20	121.12 9.39 0.00
IP___TICONDEROGA 23804	110.41 11.97 -7.07	102.19 12.54 -0.07	99.07 11.11 -5.07	95.83 11.17 0.00	98.25 13.40 -0.07	94.85 12.08 0.00	114.57 13.18 -8.56	126.11 14.38 -11.20	140.68 14.00 -22.98	157.84 15.16 -28.73	168.46 18.63 -10.78	172.51 19.32 -3.42	188.90 21.27 -5.29	191.18 20.96 -7.78	195.16 19.78 -13.22	197.78 19.57 -15.17	195.87 19.47 -18.14	186.11 18.48 -17.42	177.86 18.44 -6.99	173.54 16.98 -20.76	167.12 16.00 -24.14	172.33 19.55 -15.13	143.26 16.35 -3.09	125.48 13.74 0.00
JARVIS____ 23743	92.23 1.01 0.14	90.47 0.90 0.00	83.71 0.91 0.10	85.59 0.93 0.00	85.72 0.93 0.00	83.68 0.91 0.00	93.68 1.02 0.17	101.32 1.01 0.22	104.29 1.04 0.45	114.65 1.25 0.56	140.08 1.25 0.21	151.23 1.50 0.04	164.12 1.79 0.00	164.07 1.62 0.00	163.62 1.46 0.00	164.84 1.79 0.00	160.00 1.74 0.00	151.87 1.65 0.00	154.11 1.68 0.00	136.64 1.22 0.38	127.66 1.14 0.45	139.01 1.65 0.30	125.13 1.36 0.06	112.97 1.23 0.00
JENNISON___1 23625	96.44 3.20 -1.87	92.37 2.78 -0.02	86.89 2.65 -1.34	87.70 3.05 0.00	87.35 2.54 -0.02	85.91 3.15 0.00	99.08 3.99 -2.27	107.52 4.02 -2.97	114.46 4.67 -6.09	128.29 6.72 -7.61	150.38 8.48 -2.86	160.30 10.03 -0.50	174.51 12.18 0.00	173.81 11.37 0.00	173.03 10.86 0.00	174.95 11.90 0.00	169.65 11.39 0.00	161.33 11.12 0.00	163.86 11.43 0.00	149.23 8.28 -5.15	140.71 7.62 -6.12	150.75 9.09 -4.01	131.08 6.44 -0.82	116.21 4.47 0.00
JENNISON___2 23626	96.35 3.11 -1.87	92.28 2.69 -0.02	86.81 2.57 -1.34	87.53 2.88 0.00	87.18 2.37 -0.02	85.75 2.98 0.00	98.90 3.81 -2.27	107.42 3.92 -2.97	114.25 4.46 -6.09	128.06 6.50 -7.61	149.96 8.06 -2.86	159.85 9.59 -0.50	174.03 11.69 0.00	173.49 11.05 0.00	172.70 10.54 0.00	174.62 11.58 0.00	169.34 11.08 0.00	161.03 10.82 0.00	163.56 11.13 0.00	148.96 8.01 -5.15	140.46 7.36 -6.12	150.47 8.81 -4.01	130.84 6.19 -0.82	116.09 4.36 0.00
KEDC PORT_JEFF_GT2 24210	110.67 13.34 -5.97	101.18 11.56 -0.05	98.16 11.27 -3.99	95.07 10.41 0.00	95.44 10.60 -0.05	93.69 10.93 0.00	113.40 13.83 -6.74	123.55 14.18 -8.84	134.97 13.17 -18.10	150.59 14.02 -22.62	165.47 17.94 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	232.85 24.04 -46.37	265.08 24.16 -78.76	279.37 25.92 -90.41	292.32 25.95 -108.10	278.37 24.33 -103.82	219.32 24.85 -42.04	179.79 20.64 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.62 17.34 -2.46	135.68 17.10 -6.85
KEDC PORT_JEFF_GT3 24211	110.67 13.34 -5.97	101.18 11.56 -0.05	98.16 11.27 -3.99	95.07 10.41 0.00	95.44 10.60 -0.05	93.69 10.93 0.00	113.40 13.83 -6.74	123.55 14.18 -8.84	134.97 13.17 -18.10	150.59 14.02 -22.62	165.47 17.94 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	232.85 24.04 -46.37	265.08 24.16 -78.76	279.37 25.92 -90.41	292.32 25.95 -108.10	278.37 24.33 -103.82	219.32 24.85 -42.04	179.79 20.64 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.62 17.34 -2.46	135.68 17.10 -6.85
KEDC_GLWD_GT4 24219	109.95 11.06 -7.53	99.48 9.85 -0.05	96.00 9.12 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.43 10.86 -6.74	121.74 12.37 -8.85	134.04 12.24 -18.10	149.79 13.22 -22.62	164.36 16.82 -8.49	179.72 19.32 -10.63	215.30 21.43 -31.53	229.60 20.79 -46.37	261.84 20.92 -78.76	275.30 21.85 -90.41	287.89 21.52 -108.10	274.46 20.43 -103.82	215.36 20.88 -42.05	176.40 17.25 -23.35	167.20 15.74 -24.48	165.95 16.38 -11.91	141.39 15.11 -2.46	133.11 14.53 -6.85
KEDC_GLWD_GT5 24220	109.95 11.06 -7.53	99.48 9.85 -0.05	96.00 9.12 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.43 10.86 -6.74	121.74 12.37 -8.85	134.04 12.24 -18.10	149.79 13.22 -22.62	164.36 16.82 -8.49	179.72 19.32 -10.63	215.30 21.43 -31.53	229.60 20.79 -46.37	261.84 20.92 -78.76	275.30 21.85 -90.41	287.89 21.52 -108.10	274.46 20.43 -103.82	215.36 20.88 -42.05	176.40 17.25 -23.35	167.20 15.74 -24.48	165.95 16.38 -11.91	141.39 15.11 -2.46	133.11 14.53 -6.85
KENSICO____ 23655	106.34 9.41 -5.56	98.32 8.69 -0.05	95.00 8.12 -3.98	92.36 7.70 0.00	92.72 7.89 -0.05	90.71 7.95 0.00	109.21 9.65 -6.73	120.40 11.06 -8.80	133.48 11.72 -18.06	150.21 13.67 -22.58	164.62 17.10 -8.47	179.42 19.02 -10.63	215.12 21.27 -31.51	229.57 20.79 -46.34	261.95 21.08 -78.71	275.08 21.68 -90.35	287.18 20.89 -108.03	274.24 20.28 -103.75	215.18 20.73 -42.02	176.77 17.65 -23.32	167.54 16.13 -24.44	166.89 17.34 -11.89	140.87 14.61 -2.43	124.25 12.51 0.00
KIAC_JFK_GT1 23816	121.67 10.32 -19.98	99.48 9.85 -0.05	96.08 9.20 -3.99	93.46 8.80 0.00	93.83 8.99 -0.05	91.62 8.86 0.00	109.51 9.93 -6.76	144.66 11.66 -32.46	152.32 12.86 -35.76	157.09 15.04 -28.09	165.61 18.08 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.41 21.60 -46.36	262.64 21.73 -78.75	274.80 21.36 -90.40	287.08 20.73 -108.09	273.85 19.83 -103.81	216.11 21.64 -42.04	177.62 18.47 -23.35	168.72 17.27 -24.48	168.42 18.86 -11.91	166.73 16.10 -26.81	147.58 13.86 -21.99
KIAC_JFK_GT2 23817	121.67 10.32 -19.98	99.48 9.85 -0.05	96.08 9.20 -3.99	93.46 8.80 0.00	93.83 8.99 -0.05	91.62 8.86 0.00	109.51 9.93 -6.76	144.66 11.66 -32.46	152.32 12.86 -35.76	157.09 15.04 -28.09	165.61 18.08 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.41 21.60 -46.36	262.64 21.73 -78.75	274.80 21.36 -90.40	287.08 20.73 -108.09	273.85 19.83 -103.81	216.11 21.64 -42.04	177.62 18.47 -23.35	168.72 17.27 -24.48	168.42 18.86 -11.91	166.73 16.10 -26.81	147.58 13.86 -21.99
KINTIGH____ 23543	87.57 -4.48 -0.68	83.49 -6.09 -0.01	79.32 -4.06 -0.49	79.49 -5.16 0.00	79.37 -5.43 -0.01	78.63 -4.14 0.00	88.45 -5.20 -0.83	89.75 -11.86 -1.08	92.23 -13.69 -2.22	105.56 -11.17 -2.77	122.70 -17.38 -1.04	131.83 -18.12 -0.18	143.99 -18.34 0.00	142.95 -19.49 0.00	144.32 -17.84 0.00	150.33 -12.72 0.00	145.76 -12.50 0.00	139.85 -10.36 0.00	142.22 -10.21 0.00	123.83 -13.85 -1.88	115.49 -13.71 -2.23	128.93 -10.19 -1.46	115.09 -9.04 -0.30	105.37 -6.37 0.00
LEDERLE____ 23769	106.34 9.59 -5.38	98.50 8.87 -0.05	94.95 8.21 -3.85	92.44 7.79 0.00	92.81 7.97 -0.05	90.79 8.03 0.00	109.17 9.84 -6.51	120.51 11.46 -8.52	133.41 12.24 -17.48	150.38 14.59 -21.84	165.59 18.35 -8.20	180.14 20.67 -9.70	214.38 23.54 -28.50	227.42 23.07 -41.91	256.87 23.51 -71.20	269.23 24.46 -81.73	279.56 23.58 -97.72	267.05 22.98 -93.85	213.61 23.17 -38.01	177.54 19.69 -22.05	168.00 17.78 -23.25	167.88 18.72 -11.50	141.65 15.48 -2.35	124.70 12.96 0.00



LINDEN COGEN____ 23786	121.48 10.14 -19.98	99.04 9.41 -0.05	95.59 8.70 -3.99	92.95 8.30 0.00	93.40 8.56 -0.05	91.37 8.61 0.00	109.89 10.30 -6.76	144.76 11.76 -32.46	151.15 12.24 -35.21	155.51 14.24 -27.31	165.33 17.80 -8.49	171.65 19.17 -2.71	165.17 21.10 18.27	162.57 20.79 20.66	158.48 20.92 24.60	155.61 21.36 28.79	153.33 20.57 25.51	155.84 19.98 14.35	167.27 20.58 5.74	172.22 17.52 -18.90	167.95 16.51 -24.48	167.60 18.03 -11.91	146.57 15.35 -7.39	137.27 13.18 -12.35
LIPA_MISC_IPP 23656	110.66 13.34 -5.95	101.10 11.47 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.75 14.38 -8.84	135.59 13.79 -18.10	152.07 15.50 -22.62	167.00 19.47 -8.49	184.22 23.81 -10.63	221.30 27.44 -31.53	234.64 25.83 -46.37	267.03 26.11 -78.76	281.33 27.88 -90.41	294.06 27.70 -108.10	280.17 26.14 -103.82	220.84 26.37 -42.04	180.88 21.73 -23.35	171.01 19.55 -24.48	169.39 19.82 -11.91	144.86 18.57 -2.46	135.90 17.32 -6.85
LITTLE FALLS____HYD 24013	96.25 5.03 0.14	94.41 4.84 0.00	87.35 4.56 0.10	89.31 4.66 0.00	89.45 4.66 0.00	87.32 4.55 0.00	97.85 5.20 0.17	106.04 5.73 0.22	109.16 5.91 0.45	120.00 6.61 0.56	146.62 7.79 0.21	158.27 8.54 0.04	172.08 9.74 0.00	171.86 9.42 0.00	171.24 9.08 0.00	173.15 10.11 0.00	168.07 9.81 0.00	159.68 9.46 0.00	162.03 9.60 0.00	143.57 8.15 0.38	134.14 7.62 0.45	146.03 8.67 0.30	130.95 7.18 0.06	117.88 6.15 0.00
LONG_LAKE_PHOENIX 24014	90.87 -0.91 -0.42	88.33 -1.25 0.00	82.28 -0.91 -0.30	83.64 -1.02 0.00	83.60 -1.19 0.00	81.94 -0.83 0.00	92.49 -0.84 -0.50	99.38 -1.81 -0.66	103.08 -1.97 -1.35	113.36 -2.28 -1.69	135.50 -4.17 -0.63	145.09 -4.79 -0.11	157.47 -4.87 0.00	156.92 -5.52 0.00	156.65 -5.51 0.00	158.64 -4.40 0.00	153.99 -4.27 0.00	146.46 -3.76 0.00	148.77 -3.66 0.00	132.46 -4.48 -1.14	124.27 -4.06 -1.36	136.06 -2.48 -0.89	122.52 -1.49 -0.18	110.51 -1.23 0.00
LOVETT____3 23632	104.81 8.04 -5.41	97.06 7.43 -0.05	93.65 6.88 -3.87	91.17 6.52 0.00	91.54 6.70 -0.05	89.55 6.79 0.00	107.63 8.26 -6.54	118.74 9.65 -8.56	131.43 10.16 -17.56	147.99 12.08 -21.95	162.44 15.16 -8.24	176.69 17.07 -9.85	210.78 19.48 -28.96	224.04 19.01 -42.59	253.64 19.14 -72.34	265.98 19.89 -83.04	276.70 19.15 -99.30	264.35 18.78 -95.36	210.26 19.21 -38.63	174.34 16.30 -22.24	165.13 14.73 -23.43	164.77 15.55 -11.56	139.07 12.88 -2.36	122.57 10.84 0.00
LOVETT____4 23642	105.55 8.77 -5.41	97.69 8.06 -0.05	94.23 7.46 -3.87	91.77 7.11 0.00	92.13 7.29 -0.05	90.13 7.37 0.00	108.37 9.00 -6.55	119.55 10.46 -8.56	132.37 11.10 -17.57	149.02 13.10 -21.96	163.83 16.55 -8.24	178.20 18.57 -9.86	212.44 21.10 -29.00	225.72 20.63 -42.64	255.52 20.92 -72.44	267.71 21.52 -83.15	278.41 20.73 -99.42	266.12 20.43 -95.48	211.83 20.73 -38.67	175.58 17.52 -22.26	166.29 15.87 -23.44	166.15 16.93 -11.57	140.18 13.99 -2.36	123.47 11.73 0.00
LOVETT____5 23593	105.55 8.77 -5.41	97.69 8.06 -0.05	94.23 7.46 -3.87	91.77 7.11 0.00	92.13 7.29 -0.05	90.13 7.37 0.00	108.37 9.00 -6.55	119.55 10.46 -8.56	132.37 11.10 -17.57	149.02 13.10 -21.96	163.83 16.55 -8.24	178.20 18.57 -9.86	212.44 21.10 -29.00	225.72 20.63 -42.64	255.52 20.92 -72.44	267.71 21.52 -83.15	278.41 20.73 -99.42	266.12 20.43 -95.48	211.83 20.73 -38.67	175.58 17.52 -22.26	166.29 15.87 -23.44	166.15 16.93 -11.57	140.18 13.99 -2.36	123.47 11.73 0.00
LOWER RAQUET____HYD 24057	85.88 -5.48 0.00	85.10 -4.48 0.00	78.09 -4.81 0.00	80.68 -3.98 0.00	80.46 -4.32 0.00	78.63 -4.14 0.00	87.90 -4.92 0.00	96.41 -4.12 0.00	99.66 -4.04 0.00	108.03 -5.93 0.00	133.20 -5.84 0.00	142.73 -7.04 0.00	154.55 -7.79 0.00	156.27 -6.17 0.00	155.03 -7.14 0.00	153.59 -9.46 0.00	149.24 -9.02 0.00	140.45 -9.76 0.00	142.52 -9.91 0.00	130.64 -5.16 0.00	122.91 -4.06 0.00	128.29 -9.36 0.00	116.40 -7.43 0.00	105.14 -6.59 0.00
LOWER____HUDSON 24059	105.51 7.04 -7.10	96.99 7.35 -0.07	94.53 6.55 -5.09	91.01 6.35 0.00	91.55 6.70 -0.07	89.47 6.70 0.00	108.85 8.24 -8.60	120.03 8.30 -11.25	135.08 9.34 -23.08	152.15 9.34 -28.85	160.99 11.12 -10.83	164.49 12.28 -2.43	177.53 13.31 -1.88	178.36 13.16 -2.76	179.83 12.97 -4.69	181.31 12.88 -5.39	177.36 12.66 -6.44	168.42 12.02 -6.19	167.02 12.19 -2.40	166.23 10.46 -19.97	160.43 9.90 -23.56	164.69 11.84 -15.20	136.71 9.78 -3.10	120.12 8.38 0.00
LWR____OSWEGATCHIE_HYD 23850	88.26 -3.11 0.00	87.07 -2.51 0.00	80.16 -2.74 0.00	82.71 -1.95 0.00	82.41 -2.37 0.00	80.86 -1.90 0.00	90.41 -2.41 0.00	98.62 -1.91 0.00	101.83 -1.87 0.00	111.33 -2.62 0.00	136.26 -2.78 0.00	146.47 -3.29 0.00	159.90 -2.44 0.00	160.66 -1.79 0.00	158.92 -3.24 0.00	159.13 -3.91 0.00	154.62 -3.64 0.00	145.56 -4.66 0.00	147.40 -5.03 0.00	133.49 -2.31 0.00	125.45 -1.52 0.00	133.52 -4.13 0.00	120.36 -3.47 0.00	108.27 -3.46 0.00
LYONS_FALL_HYD 23570	91.28 -0.09 0.00	89.49 -0.09 0.00	82.73 -0.17 0.00	84.99 0.34 0.00	84.87 0.08 0.00	83.18 0.41 0.00	93.29 0.46 0.00	101.24 0.70 0.00	104.53 0.83 0.00	115.09 1.14 0.00	140.71 1.67 0.00	151.72 1.95 0.00	165.42 3.08 0.00	165.37 2.92 0.00	163.95 1.78 0.00	165.33 2.28 0.00	160.47 2.22 0.00	151.72 1.50 0.00	153.80 1.37 0.00	137.02 1.22 0.00	128.50 1.52 0.00	139.30 1.65 0.00	124.69 0.87 0.00	111.85 0.11 0.00
MAPLE RIDGE_WT_1 323574	90.14 -0.91 0.31	88.77 -0.81 0.00	81.84 -0.83 0.22	83.89 -0.76 0.00	84.02 -0.76 0.00	82.02 -0.74 0.00	91.61 -0.84 0.38	99.34 -0.70 0.49	101.97 -0.73 1.01	111.78 -0.91 1.26	137.74 -0.83 0.47	148.64 -1.05 0.08	161.04 -1.30 0.00	161.47 -0.97 0.00	161.03 -1.14 0.00	161.41 -1.63 0.00	156.83 -1.42 0.00	148.71 -1.50 0.00	150.90 -1.52 0.00	134.14 -0.81 0.85	125.20 -0.76 1.01	135.48 -1.51 0.66	122.33 -1.36 0.14	110.62 -1.12 0.00
MAPLE RIDGE_WT_2 323611	90.14 -0.91 0.31	88.77 -0.81 0.00	81.84 -0.83 0.22	83.89 -0.76 0.00	84.02 -0.76 0.00	82.02 -0.74 0.00	91.61 -0.84 0.38	99.34 -0.70 0.49	101.97 -0.73 1.01	111.78 -0.91 1.26	137.74 -0.83 0.47	148.64 -1.05 0.08	161.04 -1.30 0.00	161.47 -0.97 0.00	161.03 -1.14 0.00	161.41 -1.63 0.00	156.83 -1.42 0.00	148.71 -1.50 0.00	150.90 -1.52 0.00	134.14 -0.81 0.85	125.20 -0.76 1.01	135.48 -1.51 0.66	122.33 -1.36 0.14	110.62 -1.12 0.00
MG INDUSTRY____DRP 24185	102.56 4.20 -6.99	93.85 4.21 -0.07	91.88 3.98 -5.01	88.55 3.89 0.00	88.84 3.98 -0.07	86.49 3.72 0.00	105.28 3.99 -8.46	116.12 4.52 -11.07	130.97 4.56 -22.71	147.58 5.24 -28.39	156.23 6.53 -10.65	158.82 7.19 -1.86	170.29 7.95 0.00	170.24 7.80 0.00	170.11 7.95 0.00	171.03 7.99 0.00	166.01 7.75 0.00	157.73 7.51 0.00	159.59 7.16 0.00	161.11 6.11 -19.19	155.51 5.71 -22.82	159.35 6.74 -14.95	132.45 5.57 -3.05	116.54 4.80 0.00
MID____OSWEGATCHIE_HYD 23849	88.26 -3.11 0.00	87.07 -2.51 0.00	80.16 -2.74 0.00	82.71 -1.95 0.00	82.41 -2.37 0.00	80.86 -1.90 0.00	90.41 -2.41 0.00	98.62 -1.91 0.00	101.83 -1.87 0.00	111.33 -2.62 0.00	136.26 -2.78 0.00	146.47 -3.29 0.00	159.90 -2.44 0.00	160.66 -1.79 0.00	158.92 -3.24 0.00	159.13 -3.91 0.00	154.62 -3.64 0.00	145.56 -4.66 0.00	147.40 -5.03 0.00	133.49 -2.31 0.00	125.45 -1.52 0.00	133.52 -4.13 0.00	120.36 -3.47 0.00	108.27 -3.46 0.00
MID____RAQUETTE_HYD 23851	85.88 -5.48 0.00	85.10 -4.48 0.00	78.09 -4.81 0.00	80.68 -3.98 0.00	80.46 -4.32 0.00	78.63 -4.14 0.00	87.90 -4.92 0.00	96.41 -4.12 0.00	99.66 -4.04 0.00	108.03 -5.93 0.00	133.20 -5.84 0.00	142.73 -7.04 0.00	154.55 -7.79 0.00	156.27 -6.17 0.00	155.03 -7.14 0.00	153.59 -9.46 0.00	149.24 -9.02 0.00	140.45 -9.76 0.00	142.52 -9.91 0.00	130.64 -5.16 0.00	122.91 -4.06 0.00	128.29 -9.36 0.00	116.40 -7.43 0.00	105.14 -6.59 0.00



MILLIKEN___1 23584	87.58 -4.66 -0.88	84.30 -5.28 -0.01	78.80 -4.72 -0.63	79.92 -4.74 0.00	79.62 -5.17 -0.01	78.63 -4.14 0.00	89.61 -4.27 -1.06	96.29 -5.63 -1.39	101.26 -5.29 -2.84	113.18 -4.33 -3.56	134.54 -5.84 -1.33	144.31 -5.69 -0.23	157.47 -4.87 0.00	157.08 -5.36 0.00	156.97 -5.19 0.00	159.62 -3.42 0.00	155.09 -3.17 0.00	147.06 -3.15 0.00	149.08 -3.35 0.00	132.91 -5.30 -2.40	124.88 -4.95 -2.86	135.81 -3.72 -1.87	119.50 -4.71 -0.38	106.71 -5.03 0.00
MILLIKEN___2 23585	87.58 -4.66 -0.88	84.30 -5.28 -0.01	78.80 -4.72 -0.63	79.92 -4.74 0.00	79.62 -5.17 -0.01	78.63 -4.14 0.00	89.61 -4.27 -1.06	96.29 -5.63 -1.39	101.26 -5.29 -2.84	113.18 -4.33 -3.56	134.54 -5.84 -1.33	144.31 -5.69 -0.23	157.47 -4.87 0.00	157.08 -5.36 0.00	156.97 -5.19 0.00	159.62 -3.42 0.00	155.09 -3.17 0.00	147.06 -3.15 0.00	149.08 -3.35 0.00	132.91 -5.30 -2.40	124.88 -4.95 -2.86	135.81 -3.72 -1.87	119.50 -4.71 -0.38	106.71 -5.03 0.00
MILLIKEN___DIESEL 23629	87.58 -4.66 -0.88	84.30 -5.28 -0.01	78.80 -4.72 -0.63	79.92 -4.74 0.00	79.62 -5.17 -0.01	78.63 -4.14 0.00	89.61 -4.27 -1.06	96.29 -5.63 -1.39	101.26 -5.29 -2.84	113.18 -4.33 -3.56	134.54 -5.84 -1.33	144.31 -5.69 -0.23	157.47 -4.87 0.00	157.08 -5.36 0.00	156.97 -5.19 0.00	159.62 -3.42 0.00	155.09 -3.17 0.00	147.06 -3.15 0.00	149.08 -3.35 0.00	132.91 -5.30 -2.40	124.88 -4.95 -2.86	135.81 -3.72 -1.87	119.50 -4.71 -0.38	106.71 -5.03 0.00
MILLSEAT___LFGE 323607	91.28 -0.82 -0.74	86.81 -2.78 -0.01	82.60 -0.83 -0.53	82.71 -1.95 0.00	82.42 -2.37 -0.01	81.86 -0.91 0.00	92.05 -1.67 -0.90	93.26 -8.44 -1.17	95.94 -10.16 -2.40	110.92 -6.04 -3.01	128.77 -11.40 -1.13	138.58 -11.38 -0.20	151.62 -10.71 0.00	150.58 -11.86 0.00	152.11 -10.05 0.00	158.64 -4.40 0.00	153.83 -4.43 0.00	147.66 -2.55 0.00	150.60 -1.83 0.00	130.36 -7.47 -2.03	121.39 -8.00 -2.42	135.93 -3.30 -1.58	120.68 -3.47 -0.32	109.84 -1.90 0.00
MODEL_CITY_ENERGY 24167	89.59 -2.56 -0.78	85.02 -4.57 -0.01	81.21 -2.24 -0.56	81.02 -3.64 0.00	80.81 -3.98 -0.01	80.37 -2.40 0.00	90.14 -3.62 -0.94	90.20 -11.56 -1.23	92.33 -13.90 -2.53	107.08 -10.03 -3.16	123.26 -16.96 -1.18	132.75 -17.22 -0.21	144.97 -17.37 0.00	143.92 -18.52 0.00	145.46 -16.70 0.00	152.61 -10.43 0.00	147.81 -10.45 0.00	142.55 -7.66 0.00	145.42 -7.01 0.00	125.58 -12.36 -2.13	116.94 -12.57 -2.54	131.33 -7.98 -1.66	117.11 -7.06 -0.34	107.16 -4.58 0.00
MODERN_LFGE___ 323580	89.59 -2.56 -0.78	85.02 -4.57 -0.01	81.21 -2.24 -0.56	81.02 -3.64 0.00	80.81 -3.98 -0.01	80.37 -2.40 0.00	90.14 -3.62 -0.94	90.20 -11.56 -1.23	92.33 -13.90 -2.53	107.08 -10.03 -3.16	123.26 -16.96 -1.18	132.75 -17.22 -0.21	144.97 -17.37 0.00	143.92 -18.52 0.00	145.46 -16.70 0.00	152.61 -10.43 0.00	147.81 -10.45 0.00	142.55 -7.66 0.00	145.42 -7.01 0.00	125.58 -12.36 -2.13	116.94 -12.57 -2.54	131.33 -7.98 -1.66	117.11 -7.06 -0.34	107.16 -4.58 0.00
MOHAWK_PAPER___DRP 24187	104.11 5.57 -7.17	95.38 5.73 -0.07	93.17 5.14 -5.13	89.65 4.99 0.00	90.11 5.26 -0.07	87.90 5.13 0.00	107.35 5.85 -8.68	118.52 6.64 -11.35	133.84 6.84 -23.29	150.93 7.86 -29.11	159.42 9.45 -10.93	162.31 10.63 -1.91	173.70 11.36 0.00	173.65 11.21 0.00	173.51 11.35 0.00	174.29 11.25 0.00	169.34 11.08 0.00	160.58 10.36 0.00	162.64 10.21 0.00	164.18 8.69 -19.69	158.51 8.13 -23.41	162.62 9.64 -15.33	134.76 7.80 -3.13	118.44 6.70 0.00
MONGAUP___HYD 23641	104.14 7.67 -5.10	96.79 7.17 -0.05	93.26 6.71 -3.66	91.01 6.35 0.00	91.36 6.53 -0.05	89.22 6.46 0.00	106.89 7.89 -6.18	117.86 9.25 -8.08	130.13 9.85 -16.58	146.30 11.62 -20.73	161.42 14.60 -7.78	174.63 16.32 -8.53	205.40 18.34 -24.72	216.82 18.03 -36.35	242.39 18.49 -61.75	253.16 19.24 -70.88	261.53 18.52 -84.75	249.63 18.03 -81.39	203.54 18.14 -32.98	171.61 15.48 -20.33	162.54 13.97 -21.60	163.71 15.14 -10.92	138.56 12.51 -2.23	122.13 10.39 0.00
MONTAUK___DIESEL 23721	118.43 21.11 -5.95	107.90 18.27 -0.05	104.46 17.57 -3.99	101.25 16.59 0.00	101.54 16.70 -0.05	99.90 17.13 0.00	120.64 21.07 -6.74	132.50 23.12 -8.84	146.48 24.68 -18.10	165.98 29.40 -22.62	185.49 37.96 -8.49	205.34 44.93 -10.63	245.17 51.30 -31.53	259.00 50.19 -46.37	292.00 51.08 -78.76	307.25 53.80 -90.41	319.38 53.02 -108.10	304.20 50.17 -103.82	244.47 50.00 -42.04	200.03 40.88 -23.35	187.77 36.31 -24.48	187.01 37.44 -11.91	159.59 33.31 -2.46	147.63 29.05 -6.85
MUNSVILLE_WIND_PWR 323609	95.05 2.10 -1.59	91.29 1.70 -0.02	85.44 1.41 -1.14	86.60 1.95 0.00	85.99 1.19 -0.02	85.08 2.32 0.00	97.90 3.16 -1.92	106.26 3.22 -2.51	113.00 4.15 -5.15	126.77 6.38 -6.44	149.80 8.34 -2.42	159.78 9.59 -0.42	174.35 12.01 0.00	173.65 11.21 0.00	172.54 10.38 0.00	174.95 11.90 0.00	169.81 11.55 0.00	161.03 10.82 0.00	163.40 10.97 0.00	147.90 7.74 -4.35	139.51 7.36 -5.18	149.99 8.95 -3.39	129.97 5.45 -0.69	114.98 3.24 0.00
N SALMON___HYD 24042	85.70 -5.66 0.00	84.83 -4.75 0.00	77.75 -5.14 0.00	80.34 -4.32 0.00	80.21 -4.58 0.00	78.21 -4.55 0.00	87.90 -4.92 0.00	96.51 -4.02 0.00	99.86 -3.84 0.00	108.83 -5.13 0.00	135.57 -3.48 0.00	145.43 -4.34 0.00	156.98 -5.36 0.00	158.54 -3.90 0.00	157.30 -4.86 0.00	155.71 -7.34 0.00	151.30 -6.96 0.00	142.25 -7.96 0.00	144.81 -7.62 0.00	132.00 -3.80 0.00	124.31 -2.67 0.00	129.53 -8.12 0.00	115.41 -8.42 0.00	104.81 -6.93 0.00
N.E_GEN_SANDY PD 24062	105.01 7.04 -6.61	96.63 6.99 -0.06	94.01 6.38 -4.73	90.92 6.26 0.00	91.46 6.61 -0.06	89.30 6.54 0.00	108.16 7.33 -8.00	119.34 8.34 -10.46	133.57 8.40 -21.47	150.25 9.46 -26.84	161.21 12.10 -10.07	168.03 12.88 -5.38	188.93 14.12 -12.47	194.58 13.81 -18.33	206.76 13.46 -31.14	212.65 13.86 -35.75	214.46 13.45 -42.75	204.18 12.92 -41.05	181.99 12.96 -16.60	171.14 11.68 -23.66	169.00 10.79 -31.24	157.00 12.25 -7.10	134.52 10.28 -0.42	120.34 8.60 0.00
NARROWS_GT1_1 24228	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_2 24229	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_3 24230	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_4 24231	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80



NARROWS_GT1_5 24232	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_6 24233	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_7 24234	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT1_8 24235	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_1 24236	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_2 24237	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_3 24238	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_4 24239	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_5 24240	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_6 24241	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_7 24242	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NARROWS_GT2_8 24243	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NEG CAPITAL___MECHNVIL 23645	106.27 7.77 -7.13	97.71 8.06 -0.07	95.13 7.13 -5.11	91.60 6.94 0.00	92.40 7.55 -0.07	90.13 7.37 0.00	109.82 8.35 -8.64	121.08 9.25 -11.30	136.32 9.44 -23.18	153.53 10.60 -28.97	162.57 12.65 -10.87	166.36 14.08 -2.51	179.71 15.26 -2.11	180.65 15.11 -3.10	182.68 15.24 -5.27	184.09 15.00 -6.05	180.37 14.88 -7.23	171.13 13.97 -6.95	169.16 14.02 -2.71	167.73 11.81 -20.11	161.85 11.17 -23.70	166.40 13.49 -15.26	137.84 10.90 -3.12	121.12 9.39 0.00
NEG CENTRAL_HIGH_ACRES 23767	89.23 -2.74 -0.60	85.82 -3.76 -0.01	80.59 -2.74 -0.43	81.44 -3.22 0.00	81.31 -3.48 -0.01	80.20 -2.57 0.00	90.59 -2.97 -0.73	94.96 -6.53 -0.96	98.51 -7.16 -1.97	110.94 -5.47 -2.46	131.06 -8.90 -0.92	140.79 -9.14 -0.16	153.57 -8.77 0.00	152.86 -9.58 0.00	153.57 -8.59 0.00	157.99 -5.05 0.00	153.19 -5.06 0.00	145.86 -4.36 0.00	148.01 -4.42 0.00	130.13 -7.33 -1.66	121.71 -7.24 -1.98	134.27 -4.68 -1.29	119.63 -4.46 -0.26	108.50 -3.24 0.00
NEG CENTRAL___DRP 24199	91.66 -0.37 -0.66	88.42 -1.16 -0.01	82.70 -0.66 -0.47	83.81 -0.85 0.00	83.69 -1.10 -0.01	82.35 -0.41 0.00	93.34 -0.28 -0.79	99.26 -2.31 -1.04	103.55 -2.28 -2.13	115.59 -1.03 -2.67	137.26 -2.78 -1.00	147.40 -2.55 -0.17	160.71 -1.62 0.00	160.01 -2.44 0.00	160.22 -1.95 0.00	163.37 0.33 0.00	158.42 0.16 0.00	150.97 0.75 0.00	153.34 0.91 0.00	135.70 -1.90 -1.80	127.08 -2.03 -2.14	139.19 0.14 -1.40	123.99 -0.12 -0.29	111.51 -0.22 0.00
NEG CENTRAL___INDECK 23768	93.97 1.74 -0.87	89.76 0.18 -0.01	84.76 1.24 -0.62	85.25 0.59 0.00	85.05 0.25 -0.01	84.34 1.57 0.00	95.64 1.76 -1.05	99.80 -2.11 -1.37	103.93 -2.59 -2.82	118.62 1.14 -3.53	139.25 -1.11 -1.32	145.51 -4.49 -0.23	158.44 -3.90 0.00	157.24 -5.20 0.00	158.11 -4.05 0.00	163.53 0.49 0.00	158.42 0.16 0.00	151.57 1.35 0.00	154.26 1.83 0.00	135.06 -3.12 -2.38	126.12 -3.68 -2.83	139.65 0.14 -1.86	127.05 2.85 -0.38	114.31 2.57 0.00



NEG CENTRAL___SENECA 23627	91.91 -0.18 -0.73	88.33 -1.25 -0.01	82.92 -0.50 -0.52	83.81 -0.85 0.00	83.61 -1.19 -0.01	82.52 -0.25 0.00	93.61 -0.09 -0.88	99.07 -2.61 -1.15	103.37 -2.70 -2.36	116.22 -0.68 -2.95	137.65 -2.50 -1.11	148.02 -1.95 -0.19	161.69 -0.65 0.00	160.82 -1.62 0.00	161.19 -0.97 0.00	165.00 1.96 0.00	160.00 1.74 0.00	152.62 2.40 0.00	155.17 2.74 0.00	136.85 -0.95 -2.00	127.82 -1.52 -2.38	140.17 0.96 -1.56	124.52 0.37 -0.32	111.85 0.11 0.00
NEG CENTRAL___STATE_STREET 24147	91.92 -0.09 -0.65	88.69 -0.90 -0.01	82.86 -0.50 -0.46	84.06 -0.59 0.00	83.86 -0.93 -0.01	82.68 -0.08 0.00	93.79 0.19 -0.78	100.25 -1.31 -1.02	104.66 -1.14 -2.10	116.92 0.34 -2.63	139.33 -0.70 -0.99	149.64 -0.30 -0.17	163.31 0.97 0.00	162.77 0.32 0.00	162.81 0.65 0.00	165.82 2.77 0.00	161.11 2.85 0.00	153.07 2.85 0.00	155.33 2.90 0.00	137.58 0.00 -1.78	128.96 -0.13 -2.11	140.96 1.93 -1.38	125.10 0.99 -0.28	112.18 0.45 0.00
NEG MILLWOOD___DRP 24198	106.66 9.59 -5.70	98.41 8.78 -0.06	95.27 8.29 -4.08	92.44 7.79 0.00	92.89 8.05 -0.06	90.88 8.11 0.00	109.56 9.84 -6.90	120.82 11.26 -9.02	134.24 12.03 -18.51	151.11 14.02 -23.14	167.05 19.33 -8.69	180.89 21.42 -9.71	214.75 24.19 -28.22	227.82 23.88 -41.50	256.82 24.16 -70.50	269.07 25.11 -80.92	279.23 24.21 -96.76	266.72 23.58 -92.92	213.39 23.47 -37.48	178.86 20.23 -22.83	169.60 18.41 -24.22	169.53 19.68 -12.19	141.30 14.98 -2.49	124.47 12.74 0.00
NEG NORTH_FLCN_SEA 23793	84.42 -6.94 0.00	83.40 -6.18 0.00	76.59 -6.30 0.00	78.98 -5.67 0.00	78.85 -5.93 0.00	76.81 -5.96 0.00	86.33 -6.50 0.00	94.70 -5.83 0.00	97.89 -5.81 0.00	106.77 -7.18 0.00	132.78 -6.26 0.00	142.43 -7.34 0.00	153.25 -9.09 0.00	154.65 -7.80 0.00	153.73 -8.43 0.00	152.45 -10.60 0.00	147.97 -10.29 0.00	139.40 -10.82 0.00	141.76 -10.67 0.00	129.01 -6.79 0.00	121.39 -5.59 0.00	127.19 -10.46 0.00	113.42 -10.40 0.00	103.02 -8.72 0.00
NEG NORTH_KES_CHATEGAY 23792	85.43 -5.94 0.00	84.38 -5.20 0.00	77.51 -5.39 0.00	79.83 -4.83 0.00	79.78 -5.00 0.00	77.72 -5.05 0.00	87.16 -5.66 0.00	95.71 -4.83 0.00	98.83 -4.87 0.00	107.80 -6.15 0.00	133.90 -5.14 0.00	143.93 -5.84 0.00	154.87 -7.47 0.00	156.27 -6.17 0.00	155.51 -6.65 0.00	153.91 -9.13 0.00	149.55 -8.70 0.00	141.05 -9.16 0.00	143.28 -9.15 0.00	130.51 -5.30 0.00	122.66 -4.32 0.00	128.57 -9.09 0.00	115.03 -8.79 0.00	104.25 -7.49 0.00
NEG NORTH___ALICE_FALLS 23915	85.15 -6.21 0.00	84.11 -5.46 0.00	77.26 -5.64 0.00	79.75 -4.91 0.00	79.53 -5.26 0.00	77.55 -5.21 0.00	87.25 -5.57 0.00	95.71 -4.83 0.00	98.83 -4.87 0.00	107.80 -6.15 0.00	134.18 -4.87 0.00	143.93 -5.84 0.00	155.03 -7.31 0.00	156.43 -6.01 0.00	155.35 -6.81 0.00	154.08 -8.97 0.00	149.71 -8.55 0.00	140.90 -9.31 0.00	143.28 -9.15 0.00	130.37 -5.43 0.00	122.78 -4.19 0.00	128.57 -9.09 0.00	114.29 -9.53 0.00	103.91 -7.82 0.00
NEG NORTH___LWR_SARANAC 23913	85.15 -6.21 0.00	84.11 -5.46 0.00	77.26 -5.64 0.00	79.75 -4.91 0.00	79.61 -5.17 0.00	77.55 -5.21 0.00	87.25 -5.57 0.00	95.71 -4.83 0.00	98.83 -4.87 0.00	107.80 -6.15 0.00	134.18 -4.87 0.00	144.08 -5.69 0.00	155.03 -7.31 0.00	156.43 -6.01 0.00	155.35 -6.81 0.00	154.08 -8.97 0.00	149.71 -8.55 0.00	140.90 -9.31 0.00	143.28 -9.15 0.00	130.37 -5.43 0.00	122.78 -4.19 0.00	128.57 -9.09 0.00	114.29 -9.53 0.00	103.91 -7.82 0.00
NEG NORTH___PLATTSBURG 23628	85.15 -6.21 0.00	84.11 -5.46 0.00	77.26 -5.64 0.00	79.75 -4.91 0.00	79.53 -5.26 0.00	77.55 -5.21 0.00	87.25 -5.57 0.00	95.71 -4.83 0.00	98.83 -4.87 0.00	107.80 -6.15 0.00	134.18 -4.87 0.00	143.93 -5.84 0.00	155.03 -7.31 0.00	156.43 -6.01 0.00	155.35 -6.81 0.00	154.08 -8.97 0.00	149.71 -8.55 0.00	140.90 -9.31 0.00	143.28 -9.15 0.00	130.37 -5.43 0.00	122.78 -4.19 0.00	128.57 -9.09 0.00	114.29 -9.53 0.00	103.91 -7.82 0.00
NEG WEST_LEA_LOCKPORT 23791	89.85 -2.28 -0.77	85.28 -4.30 -0.01	81.46 -1.99 -0.55	81.27 -3.39 0.00	81.15 -3.65 -0.01	80.61 -2.15 0.00	90.51 -3.25 -0.93	90.69 -11.06 -1.22	92.93 -13.27 -2.50	107.74 -9.34 -3.13	124.23 -15.99 -1.17	133.80 -16.18 -0.20	146.10 -16.23 0.00	145.06 -17.38 0.00	146.59 -15.57 0.00	153.59 -9.46 0.00	148.92 -9.34 0.00	143.45 -6.76 0.00	146.33 -6.10 0.00	126.51 -11.41 -2.11	117.68 -11.81 -2.51	132.14 -7.16 -1.65	117.85 -6.32 -0.34	107.49 -4.25 0.00
NEG WEST___LANCASTR 23811	89.67 -2.65 -0.96	85.38 -4.21 -0.01	81.09 -2.49 -0.68	81.19 -3.47 0.00	81.06 -3.73 -0.01	80.28 -2.48 0.00	90.73 -3.25 -1.16	94.10 -7.94 -1.51	97.79 -9.02 -3.11	112.60 -5.24 -3.88	131.04 -9.45 -1.46	141.64 -8.39 -0.25	155.19 -7.14 0.00	154.00 -8.45 0.00	154.70 -7.46 0.00	159.95 -3.10 0.00	154.78 -3.48 0.00	149.61 -0.60 0.00	153.50 1.07 0.00	133.81 -4.62 -2.63	124.13 -5.97 -3.12	136.95 -2.75 -2.05	121.02 -3.22 -0.42	108.05 -3.69 0.00
NEG_PENN_ALLEGHNY 23528	94.91 1.74 -1.81	90.85 1.25 -0.02	85.68 1.49 -1.30	86.01 1.35 0.00	86.07 1.27 -0.02	84.34 1.57 0.00	97.06 2.04 -2.19	104.91 1.51 -2.87	111.34 1.76 -5.88	124.61 3.30 -7.35	145.14 3.34 -2.76	154.59 4.34 -0.48	168.18 5.84 0.00	167.64 5.20 0.00	167.68 5.51 0.00	170.05 7.01 0.00	164.75 6.49 0.00	157.42 7.21 0.00	160.20 7.77 0.00	145.66 4.89 -4.97	136.69 3.81 -5.91	146.75 5.23 -3.87	128.58 3.96 -0.79	114.42 2.68 0.00
NEG___GEN_MONROE 24207	91.93 -0.09 -0.65	87.88 -1.70 -0.01	82.95 -0.41 -0.47	83.56 -1.10 0.00	83.35 -1.44 -0.01	82.52 -0.25 0.00	93.15 -0.46 -0.79	96.44 -5.13 -1.03	99.91 -5.91 -2.12	113.87 -2.73 -2.65	133.78 -6.26 -1.00	143.95 -5.99 -0.17	157.31 -5.03 0.00	156.43 -6.01 0.00	157.62 -4.54 0.00	163.21 0.16 0.00	158.10 -0.16 0.00	150.82 0.60 0.00	153.34 0.91 0.00	133.79 -3.80 -1.79	124.91 -4.19 -2.13	138.50 -0.55 -1.40	123.12 -0.99 -0.29	111.62 -0.11 0.00
NEPA___ENERGY 23901	88.78 -3.65 -1.07	84.75 -4.84 -0.01	80.26 -3.40 -0.77	80.59 -4.06 0.00	80.56 -4.24 -0.01	79.62 -3.15 0.00	90.40 -3.71 -1.29	95.99 -6.23 -1.69	100.74 -6.43 -3.47	115.44 -2.85 -4.34	135.11 -5.56 -1.63	146.01 -4.04 -0.28	160.39 -1.95 0.00	158.87 -3.57 0.00	159.24 -2.92 0.00	163.37 0.33 0.00	158.26 0.00 0.00	153.22 3.00 0.00	157.61 5.18 0.00	138.33 -0.41 -2.93	127.92 -2.54 -3.49	138.97 -0.96 -2.28	122.19 -2.11 -0.47	108.05 -3.69 0.00
NEVERSINK___HYD 23608	104.58 8.41 -4.81	97.59 7.97 -0.05	93.88 7.54 -3.44	92.02 7.37 0.00	92.29 7.46 -0.05	90.05 7.28 0.00	107.18 8.54 -5.82	117.79 9.65 -7.61	129.79 10.47 -15.61	145.66 12.19 -19.52	161.66 15.29 -7.32	173.14 17.22 -6.15	198.43 19.32 -16.78	205.96 18.84 -24.67	223.53 19.46 -41.91	231.36 20.22 -48.10	235.40 19.62 -57.52	224.53 19.08 -55.24	194.00 19.05 -22.51	169.61 16.30 -17.51	161.14 15.11 -19.06	164.31 16.38 -10.28	139.55 13.62 -2.10	123.25 11.51 0.00
NEWTON___FALLS_HYD 23847	88.26 -3.11 0.00	87.07 -2.51 0.00	80.16 -2.74 0.00	82.71 -1.95 0.00	82.41 -2.37 0.00	80.86 -2.41 0.00	90.41 -2.41 0.00	98.62 -1.91 0.00	101.83 -1.87 0.00	111.33 -2.62 0.00	136.26 -2.78 0.00	146.47 -3.29 0.00	159.90 -2.44 0.00	160.66 -1.79 0.00	158.92 -3.24 0.00	159.13 -3.91 0.00	154.62 -3.64 0.00	145.56 -4.66 0.00	147.40 -5.03 0.00	133.49 -2.31 0.00	125.45 -1.52 0.00	133.52 -4.13 0.00	120.36 -3.47 0.00	108.27 -3.46 0.00
NIAGARA___ 23760	88.48 -3.65 -0.77	83.94 -5.64 -0.01	80.30 -3.15 -0.55	80.00 -4.66 0.00	79.87 -4.92 -0.01	79.29 -3.48 0.00	89.12 -4.64 -0.93	88.78 -12.97 -1.22	90.86 -15.35 -2.51	105.12 -11.97 -3.13	120.89 -19.33 -1.18	130.06 -19.92 -0.21	142.05 -20.29 0.00	141.00 -21.44 0.00	142.54 -19.62 0.00	149.84 -13.21 0.00	145.28 -12.98 0.00	139.85 -10.36 0.00	142.52 -9.91 0.00	123.25 -14.67 -2.12	114.89 -14.60 -2.52	128.84 -10.46 -1.65	115.00 -9.16 -0.34	105.81 -5.92 0.00



NINE_MILE_1 23575	90.15 -1.55 -0.34	87.79 -1.79 0.00	81.65 -1.49 -0.24	83.05 -1.61 0.00	83.09 -1.70 0.00	81.36 -1.41 0.00	91.66 -1.58 -0.41	98.46 -2.61 -0.54	102.00 -2.80 -1.10	112.26 -3.08 -1.38	134.55 -5.01 -0.52	144.17 -5.69 -0.09	156.49 -5.84 0.00	155.94 -6.50 0.00	155.84 -6.32 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.41 -4.81 0.00	147.55 -4.88 0.00	131.44 -5.30 -0.93	123.13 -4.95 -1.11	134.66 -3.72 -0.73	121.37 -2.60 -0.15	109.61 -2.12 0.00
NINE_MILE_2 23744	90.15 -1.55 -0.34	87.79 -1.79 0.00	81.64 -1.49 -0.24	83.05 -1.61 0.00	83.09 -1.70 0.00	81.36 -1.41 0.00	91.65 -1.58 -0.41	98.45 -2.61 -0.53	102.00 -2.80 -1.10	112.25 -3.08 -1.37	134.55 -5.01 -0.51	144.17 -5.69 -0.09	156.49 -5.84 0.00	155.94 -6.50 0.00	155.84 -6.32 0.00	157.66 -5.38 0.00	152.88 -5.38 0.00	145.41 -4.81 0.00	147.55 -4.88 0.00	131.43 -5.30 -0.93	123.12 -4.95 -1.10	134.66 -3.72 -0.72	121.37 -2.60 -0.15	109.61 -2.12 0.00
NM_CAPITAL___DRP 24208	103.32 4.84 -7.11	94.66 5.02 -0.07	92.54 4.56 -5.09	89.06 4.40 0.00	89.52 4.66 -0.07	87.24 4.47 0.00	106.44 5.01 -8.61	117.52 5.73 -11.25	132.70 5.91 -23.09	149.54 6.72 -28.87	158.08 8.20 -10.83	160.79 9.14 -1.89	172.24 9.90 0.00	172.03 9.58 0.00	171.89 9.73 0.00	172.66 9.62 0.00	167.75 9.50 0.00	159.23 9.01 0.00	161.12 8.69 0.00	162.79 7.47 -19.52	157.16 6.98 -23.21	161.25 8.40 -15.20	133.74 6.81 -3.11	117.55 5.81 0.00
NM_CENTRAL___DRP 24181	92.16 0.37 -0.43	89.49 -0.09 0.00	83.37 0.17 -0.31	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.81 0.46 -0.52	100.71 -0.50 -0.68	104.68 -0.41 -1.39	115.47 -0.23 -1.74	138.17 -1.53 -0.65	148.09 -1.80 -0.11	160.71 -1.62 0.00	160.01 -2.44 0.00	160.05 -2.11 0.00	162.07 -0.98 0.00	157.31 -0.95 0.00	149.76 -0.45 0.00	152.12 -0.30 0.00	135.35 -1.63 -1.18	126.72 -1.65 -1.40	138.71 0.14 -0.92	124.51 0.50 -0.19	112.18 0.45 0.00
NM_FRONTIER___DRP 24179	88.95 -3.20 -0.78	84.30 -5.28 -0.01	80.64 -2.82 -0.56	80.42 -4.23 0.00	80.21 -4.58 -0.01	79.70 -3.06 0.00	89.41 -4.36 -0.95	89.01 -12.77 -1.24	91.01 -15.24 -2.55	105.52 -11.62 -3.19	121.19 -19.05 -1.20	130.21 -19.77 -0.21	142.37 -19.97 0.00	141.16 -21.28 0.00	142.86 -19.30 0.00	150.16 -12.88 0.00	145.60 -12.66 0.00	140.30 -9.91 0.00	142.98 -9.45 0.00	123.56 -14.39 -2.16	115.19 -14.35 -2.56	129.42 -9.91 -1.68	115.50 -8.67 -0.34	106.15 -5.59 0.00
NM_ST_REGIS___HYD 24053	85.70 -5.66 0.00	84.92 -4.66 0.00	77.92 -4.97 0.00	80.51 -4.15 0.00	80.29 -4.49 0.00	78.38 -4.39 0.00	87.81 -5.01 0.00	96.31 -4.22 0.00	99.55 -4.15 0.00	108.14 -5.81 0.00	133.62 -5.42 0.00	143.18 -6.59 0.00	155.03 -7.31 0.00	156.59 -5.85 0.00	155.35 -6.81 0.00	153.91 -9.13 0.00	149.55 -8.70 0.00	140.60 -9.61 0.00	142.83 -9.60 0.00	130.78 -5.02 0.00	123.16 -3.81 0.00	128.43 -9.22 0.00	115.90 -7.92 0.00	104.92 -6.82 0.00
NORTHPORT___1 23551	109.51 12.24 -5.90	100.11 10.48 -0.05	96.91 10.03 -3.99	93.88 9.23 0.00	94.25 9.41 -0.05	92.45 9.68 0.00	111.73 12.16 -6.74	122.24 12.87 -8.84	133.52 11.72 -18.10	149.57 12.99 -22.62	163.10 15.57 -8.49	179.43 19.02 -10.63	215.46 21.59 -31.53	229.44 20.63 -46.37	261.52 20.59 -78.76	275.62 22.17 -90.41	288.52 22.16 -108.10	274.76 20.73 -103.82	215.51 21.04 -42.04	176.67 17.52 -23.35	167.45 16.00 -24.48	165.67 16.11 -11.91	142.38 16.10 -2.46	133.89 15.31 -6.85
NORTHPORT___2 23552	109.51 12.24 -5.90	100.11 10.48 -0.05	96.91 10.03 -3.99	93.88 9.23 0.00	94.25 9.41 -0.05	92.45 9.68 0.00	111.73 12.16 -6.74	122.24 12.87 -8.84	133.52 11.72 -18.10	149.57 12.99 -22.62	163.10 15.57 -8.49	179.43 19.02 -10.63	215.46 21.59 -31.53	229.44 20.63 -46.37	261.52 20.59 -78.76	275.62 22.17 -90.41	288.52 22.16 -108.10	274.76 20.73 -103.82	215.51 21.04 -42.04	176.67 17.52 -23.35	167.45 16.00 -24.48	165.67 16.11 -11.91	142.38 16.10 -2.46	133.89 15.31 -6.85
NORTHPORT___3 23553	107.67 10.42 -5.89	98.32 8.69 -0.05	95.09 8.21 -3.99	92.11 7.45 0.00	92.47 7.63 -0.05	90.63 7.86 0.00	109.59 10.02 -6.74	120.13 10.76 -8.84	131.13 9.33 -18.10	147.06 10.48 -22.62	160.73 13.21 -8.48	177.02 16.62 -10.63	213.34 19.48 -31.52	227.48 18.68 -46.36	259.72 18.81 -78.75	273.66 20.22 -90.40	286.45 20.10 -108.10	272.80 18.78 -103.81	213.37 18.90 -42.04	174.35 15.21 -23.34	165.03 13.59 -24.47	163.32 13.77 -11.90	139.78 13.50 -2.46	131.54 12.96 -6.85
NORTHPORT___4 23650	107.67 10.42 -5.89	98.32 8.69 -0.05	95.09 8.21 -3.99	92.11 7.45 0.00	92.47 7.63 -0.05	90.63 7.86 0.00	109.59 10.02 -6.74	120.13 10.76 -8.84	131.13 9.33 -18.10	147.06 10.48 -22.62	160.73 13.21 -8.48	177.02 16.62 -10.63	213.34 19.48 -31.52	227.48 18.68 -46.36	259.72 18.81 -78.75	273.66 20.22 -90.40	286.45 20.10 -108.10	272.80 18.78 -103.81	213.37 18.90 -42.04	174.35 15.21 -23.34	165.03 13.59 -24.47	163.32 13.77 -11.90	139.78 13.50 -2.46	131.54 12.96 -6.85
NORTHPORT___IC 23718	109.51 12.24 -5.90	100.11 10.48 -0.05	96.91 10.03 -3.99	93.88 9.23 0.00	94.25 9.41 -0.05	92.45 9.68 0.00	111.73 12.16 -6.74	122.24 12.87 -8.84	133.52 11.72 -18.10	149.57 12.99 -22.62	163.10 15.57 -8.49	179.43 19.02 -10.63	215.46 21.59 -31.53	229.44 20.63 -46.37	261.52 20.59 -78.76	275.62 22.17 -90.41	288.52 22.16 -108.10	274.76 20.73 -103.82	215.51 21.04 -42.04	176.67 17.52 -23.35	167.45 16.00 -24.48	165.67 16.11 -11.91	142.38 16.10 -2.46	133.89 15.31 -6.85
NPX_GEN_1385_PROXY 323591	109.69 12.43 -5.90	100.29 10.66 -0.05	97.08 10.20 -3.99	94.05 9.40 0.00	94.42 9.58 -0.05	92.61 9.85 0.00	111.91 12.35 -6.74	122.45 13.07 -8.84	133.72 11.93 -18.10	149.79 13.22 -22.62	163.38 15.85 -8.49	179.57 19.17 -10.63	215.79 21.92 -31.53	229.76 20.96 -46.37	261.84 20.92 -78.76	275.79 22.34 -90.41	288.68 22.31 -108.10	275.06 21.03 -103.82	215.81 21.34 -42.04	179.27 17.79 -25.68	174.88 16.25 -31.65	158.77 16.24 -4.87	140.16 16.35 0.01	134.11 15.53 -6.85
NPX_GEN_CSC 323557	110.20 12.88 -5.95	100.83 11.20 -0.05	98.24 11.36 -3.99	95.15 10.50 0.00	95.52 10.68 -0.05	93.77 11.01 0.00	113.49 13.92 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.62 15.04 -22.62	166.58 19.05 -8.49	183.62 23.21 -10.63	220.66 26.79 -31.53	233.82 25.02 -46.37	266.22 25.30 -78.76	280.52 27.07 -90.41	293.27 26.90 -108.10	279.42 25.39 -103.82	220.23 25.76 -42.04	182.67 21.19 -25.68	177.54 18.92 -31.65	161.66 19.13 -4.87	141.77 17.95 0.01	135.34 16.76 -6.85
NSINS_S_GLNS_FALLS 23858	106.68 8.04 -7.27	98.16 8.51 -0.07	95.40 7.29 -5.21	91.85 7.20 0.00	92.91 8.05 -0.07	90.63 7.86 0.00	110.54 8.91 -8.81	121.90 9.85 -11.52	137.50 10.16 -23.63	154.89 11.40 -29.54	162.37 12.24 -11.09	166.33 13.78 -2.78	179.87 14.61 -2.92	181.35 14.62 -4.29	184.04 14.59 -7.29	185.59 14.18 -8.36	182.50 14.24 -10.00	173.49 13.67 -9.60	170.26 14.02 -3.80	168.59 12.09 -20.71	162.85 11.55 -24.32	167.53 14.32 -15.56	138.64 11.64 -3.18	121.57 9.83 0.00
NUCOR_STEEL___DRP 24197	91.19 -0.82 -0.64	88.06 -1.52 -0.01	82.28 -1.08 -0.46	83.56 -1.10 0.00	83.27 -1.53 -0.01	82.10 -0.66 0.00	93.05 -0.56 -0.78	99.44 -2.11 -1.02	103.72 -2.07 -2.09	115.77 -0.80 -2.61	137.94 -2.09 -0.98	148.14 -1.80 -0.17	161.53 -0.81 0.00	160.98 -1.46 0.00	161.19 -0.97 0.00	164.02 0.98 0.00	159.37 1.11 0.00	151.42 1.20 0.00	153.80 1.37 0.00	136.21 -1.36 -1.77	127.80 -1.27 -2.10	139.72 0.69 -1.38	123.98 -0.12 -0.28	111.29 -0.45 0.00
NYISO_LBMP_REFERENCE 24008	91.37 0.00 0.00	89.58 0.00 0.00	82.89 0.00 0.00	84.66 0.00 0.00	84.79 0.00 0.00	82.77 0.00 0.00	92.82 0.00 0.00	100.53 0.00 0.00	103.70 0.00 0.00	113.95 0.00 0.00	139.04 0.00 0.00	149.77 0.00 0.00	162.34 0.00 0.00	162.44 0.00 0.00	162.16 0.00 0.00	163.04 0.00 0.00	158.26 0.00 0.00	150.21 0.00 0.00	152.43 0.00 0.00	135.80 0.00 0.00	126.97 0.00 0.00	137.65 0.00 0.00	123.83 0.00 0.00	111.74 0.00 0.00



NYPA_BRENTWD____GT 24164	111.01 13.61 -6.03	101.27 11.64 -0.05	97.99 11.11 -3.99	94.98 10.33 0.00	95.27 10.43 -0.05	93.53 10.76 0.00	113.12 13.55 -6.74	123.95 14.58 -8.84	135.59 13.79 -18.10	151.50 14.93 -22.62	165.61 18.08 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	233.34 24.53 -46.37	265.89 24.97 -78.76	280.03 26.58 -90.41	292.79 26.43 -108.10	278.97 24.94 -103.82	219.62 25.15 -42.04	179.79 20.64 -23.35	170.12 18.66 -24.48	168.29 18.72 -11.91	144.49 18.20 -2.46	136.12 17.54 -6.85
NYPA_GOWANUS____GT5 24156	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NYPA_GOWANUS____GT6 24157	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80
NYPA_HARLEM__RVR__GT1 24160	121.77 10.42 -19.98	99.22 9.58 -0.06	95.76 8.87 -4.00	93.30 8.63 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.26 18.87 -10.62	214.47 20.62 -31.51	229.09 20.31 -46.35	261.35 20.43 -78.75	274.46 21.03 -90.38	286.75 20.42 -108.08	273.55 19.53 -103.81	214.74 20.27 -42.04	176.51 17.38 -23.33	167.95 16.51 -24.48	168.29 18.72 -11.92	166.99 16.35 -26.82	147.82 14.08 -22.00
NYPA_HARLEM__RVR__GT2 24161	121.77 10.42 -19.98	99.22 9.58 -0.06	95.76 8.87 -4.00	93.30 8.63 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.26 18.87 -10.62	214.47 20.62 -31.51	229.09 20.31 -46.35	261.35 20.43 -78.75	274.46 21.03 -90.38	286.75 20.42 -108.08	273.55 19.53 -103.81	214.74 20.27 -42.04	176.51 17.38 -23.33	167.95 16.51 -24.48	168.29 18.72 -11.92	166.99 16.35 -26.82	147.82 14.08 -22.00
NYPA_KENT____GT 24152	182.74 10.96 -80.41	147.39 10.12 -47.69	96.74 9.37 -4.48	93.64 8.97 -0.01	94.00 9.16 -0.06	91.96 9.19 -0.01	146.19 11.05 -42.32	146.30 12.57 -33.21	152.83 13.38 -35.75	186.37 15.50 -56.91	137.12 18.91 20.83	160.00 20.22 9.99	184.09 22.24 0.48	207.14 21.77 -22.93	252.88 21.89 -68.82	264.49 22.50 -78.95	275.20 21.68 -95.26	263.70 21.03 -92.46	183.65 21.49 -9.72	122.06 18.47 32.21	131.93 17.27 12.31	160.00 19.41 -2.94	170.00 16.72 -29.46	170.00 14.41 -43.85
NYPA_POUCH1____GT 24155	243.93 11.06 -141.51	163.24 10.12 -63.54	96.89 9.37 -4.63	93.56 8.89 -0.02	93.84 8.99 -0.07	91.89 9.10 -0.02	157.84 10.86 -54.16	146.65 12.57 -33.55	153.08 13.38 -36.00	226.69 15.38 -97.36	316.40 18.91 -158.45	313.08 20.22 -143.09	312.90 22.24 -128.33	313.50 21.93 -129.13	327.24 22.05 -143.03	350.39 22.83 -164.53	371.44 22.00 -191.19	348.84 21.33 -177.29	313.01 21.80 -138.79	313.93 18.74 -159.39	316.35 17.52 -171.86	316.19 19.68 -158.86	325.34 16.96 -184.55	329.61 14.53 -203.34
NYPA_VERNON____GT2 24162	159.97 10.78 -57.83	151.48 9.94 -51.96	96.70 9.28 -4.52	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	149.28 10.95 -45.50	146.20 12.47 -33.21	152.52 13.07 -35.75	167.79 15.16 -38.68	155.95 18.49 1.58	161.94 19.92 7.75	204.78 21.92 -20.53	222.19 21.44 -38.31	259.07 21.57 -75.34	271.68 22.17 -86.46	283.47 21.52 -103.68	270.85 20.73 -99.91	204.55 21.19 -30.94	158.25 18.20 -4.26	155.95 17.14 -11.84	165.62 19.13 -8.83	171.17 16.47 -30.87	156.95 14.19 -31.02
NYPA_VERNON____GT3 24163	159.97 10.78 -57.83	151.48 9.94 -51.96	96.70 9.28 -4.52	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	149.28 10.95 -45.50	146.20 12.47 -33.21	152.52 13.07 -35.75	167.79 15.16 -38.68	155.95 18.49 1.58	161.94 19.92 7.75	204.78 21.92 -20.53	222.19 21.44 -38.31	259.07 21.57 -75.34	271.68 22.17 -86.46	283.47 21.52 -103.68	270.85 20.73 -99.91	204.55 21.19 -30.94	158.25 18.20 -4.26	155.95 17.14 -11.84	165.62 19.13 -8.83	171.17 16.47 -30.87	156.95 14.19 -31.02
NYPA____ASTORIA_CC1 323568	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
NYPA____ASTORIA_CC2 323569	143.06 10.78 -40.91	142.92 9.94 -43.40	96.53 9.20 -4.43	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.89 10.95 -39.12	146.10 12.37 -33.21	152.52 13.07 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.17 19.77 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.45 22.01 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.46 17.01 -24.48	168.71 19.13 -11.92	167.24 16.59 -26.82	147.93 14.19 -22.00
NYPA__HOLTSVILL 23794	110.19 12.88 -5.95	100.74 11.11 -0.05	97.74 10.86 -3.99	94.73 10.07 0.00	95.01 10.17 -0.05	93.28 10.51 0.00	112.84 13.27 -6.74	123.25 13.87 -8.84	134.86 13.07 -18.10	151.05 14.47 -22.62	165.75 18.21 -8.49	182.57 22.17 -10.63	219.52 25.65 -31.53	233.01 24.20 -46.37	265.25 24.32 -78.76	279.37 25.92 -90.41	292.32 25.95 -108.10	278.37 24.33 -103.82	219.17 24.69 -42.04	179.52 20.37 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.87 17.58 -2.46	135.12 16.54 -6.85
NYPA____HELLGATE_GT1 24158	121.77 10.42 -19.98	99.22 9.58 -0.06	95.76 8.87 -4.00	93.30 8.63 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.27 18.87 -10.63	214.48 20.62 -31.53	229.11 20.31 -46.36	261.33 20.43 -78.74	274.47 21.03 -90.40	286.77 20.42 -108.09	273.54 19.53 -103.79	214.73 20.27 -42.03	176.53 17.38 -23.34	167.95 16.51 -24.48	168.29 18.72 -11.92	166.99 16.35 -26.82	147.82 14.08 -22.00
NYPA____HELLGATE_GT2 24159	121.77 10.42 -19.98	99.22 9.58 -0.06	95.76 8.87 -4.00	93.30 8.63 -0.01	93.66 8.82 -0.06	91.63 8.86 -0.01	110.16 10.58 -6.75	145.05 12.06 -32.45	152.21 12.76 -35.75	156.74 14.70 -28.09	164.90 17.38 -8.48	179.27 18.87 -10.63	214.48 20.62 -31.53	229.11 20.31 -46.36	261.33 20.43 -78.74	274.47 21.03 -90.40	286.77 20.42 -108.09	273.54 19.53 -103.79	214.73 20.27 -42.03	176.53 17.38 -23.34	167.95 16.51 -24.48	168.29 18.72 -11.92	166.99 16.35 -26.82	147.82 14.08 -22.00
NYS_BARGE__HYD 23848	90.12 -2.01 -0.76	85.55 -4.03 -0.01	81.70 -1.74 -0.55	81.52 -3.13 0.00	81.32 -3.48 -0.01	80.86 -1.90 0.00	90.78 -2.97 -0.92	91.09 -10.66 -1.21	93.32 -12.86 -2.48	108.17 -8.89 -3.10	124.77 -15.43 -1.16	134.40 -15.58 -0.20	146.75 -15.58 0.00	145.71 -16.73 0.00	147.24 -14.92 0.00	154.24 -8.80 0.00	149.55 -8.70 0.00	144.06 -6.16 0.00	146.94 -5.49 0.00	127.03 -10.86 -2.10	118.17 -11.30 -2.49	132.68 -6.61 -1.63	118.34 -5.82 -0.33	107.94 -3.80 0.00
O.H_GEN_BRUCE 24063	88.37 -3.75 -0.75	83.94 -5.64 -0.01	80.20 -3.23 -0.54	80.00 -4.66 0.00	79.79 -5.00 -0.01	79.29 -3.48 0.00	89.00 -4.73 -0.91	88.75 -12.97 -1.19	90.90 -15.24 -2.44	105.16 -11.85 -3.05	121.00 -19.19 -1.15	130.05 -19.92 -0.20	142.21 -20.13 0.00	141.00 -21.44 0.00	142.70 -19.46 0.00	150.00 -13.04 0.00	145.28 -12.98 0.00	140.00 -10.21 0.00	142.52 -9.91 0.00	125.67 -14.53 -4.40	122.00 -14.60 -9.63	121.90 -10.32 5.43	112.52 -9.16 2.14	105.81 -5.92 0.00



OAK ORCHARD___HYD 24046	90.90 -1.10 -0.63	87.16 -2.42 -0.01	82.10 -1.24 -0.45	82.79 -1.86 0.00	82.67 -2.12 -0.01	81.69 -1.08 0.00	92.19 -1.39 -0.76	95.90 -5.63 -0.99	99.42 -6.33 -2.04	112.52 -3.99 -2.55	132.63 -7.37 -0.96	142.45 -7.49 -0.17	155.52 -6.82 0.00	154.81 -7.63 0.00	155.68 -6.49 0.00	160.76 -2.28 0.00	155.89 -2.37 0.00	148.56 -1.65 0.00	150.75 -1.68 0.00	132.09 -5.43 -1.73	123.44 -5.59 -2.05	136.52 -2.48 -1.34	121.62 -2.48 -0.27	110.40 -1.34 0.00
OCC_CHEM___DRP 24175	89.05 -3.11 -0.79	84.48 -5.11 -0.01	80.80 -2.65 -0.56	80.51 -4.15 0.00	80.30 -4.49 -0.01	79.79 -2.98 0.00	89.51 -4.27 -0.95	89.11 -12.67 -1.25	91.12 -15.14 -2.56	105.64 -11.51 -3.19	121.33 -18.91 -1.20	130.51 -19.47 -0.21	142.53 -19.81 0.00	141.49 -20.96 0.00	143.19 -18.97 0.00	150.33 -12.72 0.00	145.76 -12.50 0.00	140.45 -9.76 0.00	143.28 -9.15 0.00	123.84 -14.12 -2.16	115.32 -14.22 -2.57	129.70 -9.64 -1.68	115.75 -8.42 -0.34	106.26 -5.48 0.00
OLIN_CORP_DRP 24177	89.41 -2.74 -0.79	84.84 -4.75 -0.01	81.05 -2.40 -0.56	80.85 -3.81 0.00	80.64 -4.15 -0.01	80.12 -2.65 0.00	89.88 -3.90 -0.95	89.82 -11.96 -1.25	91.85 -14.41 -2.56	106.55 -10.60 -3.20	122.58 -17.66 -1.20	131.86 -18.12 -0.21	143.99 -18.34 0.00	142.95 -19.49 0.00	144.49 -17.68 0.00	151.63 -11.41 0.00	147.02 -11.24 0.00	141.65 -8.56 0.00	144.50 -7.93 0.00	124.93 -13.04 -2.16	116.34 -13.21 -2.57	130.67 -8.67 -1.68	116.62 -7.55 -0.34	106.82 -4.92 0.00
ONONDAGA_REF_OCCRA 23987	92.32 0.46 -0.50	89.67 0.09 0.00	83.41 0.17 -0.35	84.83 0.17 0.00	84.79 0.00 0.00	83.10 0.33 0.00	94.07 0.65 -0.60	101.22 -0.10 -0.78	105.31 0.00 -1.61	116.19 0.23 -2.01	138.96 -0.83 -0.75	149.00 -0.90 -0.13	161.69 -0.65 0.00	161.14 -1.30 0.00	161.03 -1.14 0.00	163.04 0.00 0.00	158.26 0.00 0.00	150.67 0.45 0.00	152.89 0.46 0.00	136.21 -0.95 -1.36	127.70 -0.89 -1.62	139.54 0.83 -1.06	125.03 0.99 -0.22	112.41 0.67 0.00
ONONDAGA___COGEN 23986	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
ONTARIO___LFGE 23819	91.91 -0.18 -0.73	88.33 -1.25 -0.01	82.92 -0.50 -0.52	83.81 -0.85 0.00	83.61 -1.19 -0.01	82.52 -0.25 0.00	93.61 -0.09 -0.88	99.07 -2.61 -1.15	103.37 -2.70 -2.36	116.22 -0.68 -2.95	137.65 -2.50 -1.11	148.02 -1.95 -0.19	161.69 -0.65 0.00	160.82 -1.62 0.00	161.19 -0.97 0.00	165.00 1.96 0.00	160.00 1.74 0.00	152.62 2.40 0.00	155.17 2.74 0.00	136.85 -0.95 -2.00	127.82 -1.52 -2.38	140.17 0.96 -1.56	124.52 0.37 -0.32	111.85 0.11 0.00
OSWEGATCHIE___HYD 24044	88.26 -3.11 0.00	87.07 -2.51 0.00	80.16 -2.74 0.00	82.71 -1.95 0.00	82.41 -2.37 0.00	80.86 -1.90 0.00	90.41 -2.41 0.00	98.62 -1.91 0.00	101.83 -1.87 0.00	111.33 -2.62 0.00	136.26 -2.78 0.00	146.47 -3.29 0.00	159.90 -2.44 0.00	160.66 -1.79 0.00	158.92 -3.24 0.00	159.13 -3.91 0.00	154.62 -3.64 0.00	145.56 -4.66 0.00	147.40 -5.03 0.00	133.49 -2.31 0.00	125.45 -1.52 0.00	133.52 -4.13 0.00	120.36 -3.47 0.00	108.27 -3.46 0.00
OSWEGO___5 23606	90.75 -1.01 -0.39	88.24 -1.34 0.00	82.18 -0.99 -0.28	83.56 -1.10 0.00	83.52 -1.27 0.00	81.77 -0.99 0.00	92.28 -1.02 -0.47	99.04 -2.11 -0.62	102.69 -2.28 -1.27	113.03 -2.51 -1.59	135.33 -4.31 -0.60	144.93 -4.94 -0.10	157.14 -5.19 0.00	156.76 -5.69 0.00	156.49 -5.68 0.00	158.32 -4.73 0.00	153.67 -4.59 0.00	146.01 -4.21 0.00	148.47 -3.96 0.00	132.26 -4.62 -1.07	123.81 -4.44 -1.28	135.60 -2.89 -0.84	122.14 -1.86 -0.17	110.28 -1.45 0.00
OSWEGO___6 23613	90.75 -1.01 -0.39	88.24 -1.34 0.00	82.18 -0.99 -0.28	83.56 -1.10 0.00	83.52 -1.27 0.00	81.77 -0.99 0.00	92.28 -1.02 -0.47	99.04 -2.11 -0.62	102.69 -2.28 -1.27	113.03 -2.51 -1.59	135.33 -4.31 -0.60	144.93 -4.94 -0.10	157.14 -5.19 0.00	156.76 -5.69 0.00	156.49 -5.68 0.00	158.32 -4.73 0.00	153.67 -4.59 0.00	146.01 -4.21 0.00	148.47 -3.96 0.00	132.26 -4.62 -1.07	123.81 -4.44 -1.28	135.60 -2.89 -0.84	122.14 -1.86 -0.17	110.28 -1.45 0.00
OUTOKUMPU-AB___DRP 24206	90.89 -1.28 -0.80	86.27 -3.31 -0.01	82.31 -1.16 -0.57	82.20 -2.46 0.00	81.99 -2.80 -0.01	81.44 -1.32 0.00	91.38 -2.41 -0.97	92.05 -9.75 -1.27	94.38 -11.93 -2.61	109.35 -7.86 -3.26	126.22 -14.04 -1.22	135.90 -14.08 -0.21	148.38 -13.96 0.00	147.34 -15.11 0.00	148.86 -13.30 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.47 -3.96 0.00	128.36 -9.64 -2.20	119.44 -10.16 -2.62	134.14 -5.23 -1.72	119.60 -4.58 -0.35	108.50 -3.24 0.00
OXBOW___ 24026	90.24 -1.92 -0.79	85.64 -3.94 -0.01	81.81 -1.66 -0.57	81.61 -3.05 0.00	81.40 -3.39 -0.01	80.86 -1.90 0.00	90.72 -3.06 -0.96	90.93 -10.86 -1.26	93.11 -13.17 -2.58	107.95 -9.23 -3.23	124.40 -15.85 -1.21	133.81 -16.18 -0.21	146.10 -16.23 0.00	145.06 -17.38 0.00	146.76 -15.41 0.00	153.59 -9.46 0.00	148.92 -9.34 0.00	143.61 -6.61 0.00	146.48 -5.94 0.00	126.71 -11.27 -2.18	117.89 -11.68 -2.60	132.47 -6.88 -1.70	118.23 -5.94 -0.35	107.71 -4.02 0.00
PEEKSKILL___ 23653	105.75 8.86 -5.52	97.78 8.15 -0.05	94.39 7.54 -3.96	91.85 7.20 0.00	92.21 7.38 -0.05	90.22 7.45 0.00	108.52 9.00 -6.69	119.73 10.46 -8.75	132.74 11.10 -17.95	149.38 12.99 -22.43	164.15 16.68 -8.42	178.81 18.57 -10.47	214.27 20.94 -30.99	228.48 20.47 -45.57	260.17 20.59 -77.41	273.26 21.36 -88.86	285.09 20.57 -106.26	272.39 20.13 -102.04	214.18 20.43 -41.33	176.27 17.38 -23.08	167.06 15.87 -24.22	166.40 16.93 -11.82	140.11 13.87 -2.41	123.47 11.73 0.00
PGE MADISON___WINDPWR 24146	95.05 2.10 -1.59	91.29 1.70 -0.02	85.44 1.41 -1.14	86.60 1.95 0.00	85.99 1.19 -0.02	85.08 2.32 0.00	97.90 3.16 -1.92	106.26 3.22 -2.51	113.00 4.15 -5.15	126.77 6.38 -6.44	149.80 8.34 -2.42	159.78 9.59 -0.42	174.35 12.01 0.00	173.65 11.21 0.00	172.54 10.38 0.00	174.95 11.90 0.00	169.81 11.55 0.00	161.03 10.82 0.00	163.40 10.97 0.00	147.90 7.74 -4.35	139.51 7.36 -5.18	149.99 8.95 -3.39	129.97 5.45 -0.69	114.98 3.24 0.00
PIERCEFIELD___HYD 23852	85.88 -5.48 0.00	85.10 -4.48 0.00	78.09 -4.81 0.00	80.68 -3.98 0.00	80.46 -4.32 0.00	78.63 -4.14 0.00	87.90 -4.92 0.00	96.41 -4.12 0.00	99.66 -4.04 0.00	108.03 -5.93 0.00	133.20 -5.84 0.00	142.73 -7.04 0.00	154.55 -7.79 0.00	156.27 -6.17 0.00	155.03 -7.14 0.00	153.59 -9.46 0.00	149.24 -9.02 0.00	140.45 -9.76 0.00	142.52 -9.91 0.00	130.64 -5.16 0.00	122.91 -4.06 0.00	128.29 -9.36 0.00	116.40 -7.43 0.00	105.14 -6.59 0.00
PINELAWN_CC_1 323563	110.47 12.70 -6.40	100.47 10.84 -0.05	97.08 10.20 -3.99	94.05 9.40 0.00	94.42 9.58 -0.05	92.62 9.85 0.00	112.10 12.53 -6.74	123.05 13.67 -8.84	133.93 12.13 -18.10	149.68 13.10 -22.62	163.94 16.41 -8.49	180.62 20.22 -10.63	217.25 23.38 -31.53	231.39 22.58 -46.37	263.79 22.86 -78.76	277.74 24.29 -90.41	290.42 24.06 -108.10	276.56 22.53 -103.82	217.19 22.71 -42.04	177.62 18.47 -23.35	168.09 16.63 -24.48	166.50 16.93 -11.91	142.38 16.10 -2.46	133.78 15.20 -6.85
PJM_GEN_KEystone 24065	94.48 -2.74 -5.85	79.90 3.85 13.53	75.00 3.81 11.71	75.00 3.39 13.04	75.00 3.48 13.26	85.00 3.81 1.57	92.93 4.83 4.72	121.38 1.91 -18.94	124.39 5.50 -15.19	126.00 -4.79 -16.83	147.51 9.45 0.98	174.72 11.38 -13.57	174.38 -6.01 -18.05	202.00 12.83 -26.72	221.00 13.14 -45.70	230.00 14.51 -52.45	235.00 13.77 -62.97	225.56 14.57 -60.77	175.83 -1.22 -24.62	165.64 11.68 -18.16	173.00 9.90 -36.12	164.20 11.01 -15.53	131.20 8.67 1.29	95.09 6.59 23.24



PJM_GEN_NEPTUNE_PROXY 323594	107.90 10.87 -5.66	98.95 9.32 -0.05	95.67 8.79 -3.99	92.70 8.04 0.00	92.98 8.14 -0.05	91.12 8.36 0.00	110.24 10.67 -6.74	121.04 11.66 -8.84	132.69 10.89 -18.10	148.77 12.19 -22.62	162.83 15.29 -8.49	179.13 18.72 -10.63	215.62 21.75 -31.53	229.76 20.96 -46.37	261.84 20.92 -78.76	275.62 22.17 -90.41	288.36 22.00 -108.10	274.91 20.88 -103.82	215.51 21.04 -42.04	178.60 17.11 -25.68	174.12 15.49 -31.65	158.36 15.83 -4.87	138.80 14.98 0.01	132.55 13.97 -6.85
PLEASANTVLY___LBMP 24000	105.44 8.31 -5.76	97.42 7.79 -0.06	94.23 7.21 -4.13	91.60 6.94 0.00	91.96 7.12 -0.06	89.88 7.12 0.00	108.34 8.54 -6.98	119.51 9.85 -9.12	132.69 10.27 -18.72	149.32 11.97 -23.40	162.98 15.16 -8.78	178.50 16.62 -12.11	217.28 18.51 -36.44	234.22 18.19 -53.58	271.34 18.16 -91.02	286.43 18.91 -104.48	301.39 18.20 -124.93	287.91 17.73 -119.97	218.84 17.83 -48.58	176.41 15.48 -25.13	167.15 14.09 -26.08	165.26 15.28 -12.33	139.10 12.75 -2.52	122.57 10.84 0.00
POLETTI____ 23519	121.67 10.32 -19.97	99.12 9.50 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.54 8.77 0.00	109.98 10.40 -6.76	144.85 11.86 -32.46	151.25 12.34 -35.21	155.74 14.47 -27.31	165.47 17.94 -8.49	180.02 19.62 -10.63	215.62 21.75 -31.53	230.08 21.28 -46.36	262.32 21.41 -78.75	275.29 21.85 -90.40	287.40 21.05 -108.09	274.45 20.43 -103.81	215.51 21.04 -42.04	177.21 18.06 -23.35	168.21 16.76 -24.48	167.73 18.17 -11.91	146.69 15.48 -7.39	137.38 13.30 -12.35
PORT_JEFF_3 23555	110.38 13.07 -5.95	100.92 11.29 -0.05	97.91 11.02 -3.99	94.81 10.16 0.00	95.18 10.34 -0.05	93.44 10.68 0.00	113.12 13.55 -6.74	123.15 13.77 -8.84	134.45 12.65 -18.10	150.48 13.90 -22.62	165.19 17.66 -8.49	182.12 21.72 -10.63	218.87 25.00 -31.53	232.36 23.55 -46.37	264.43 23.51 -78.76	278.72 25.27 -90.41	291.68 25.32 -108.10	277.77 23.73 -103.82	218.86 24.39 -42.04	179.38 20.23 -23.35	169.61 18.16 -24.48	167.87 18.31 -11.91	143.50 17.21 -2.46	135.12 16.54 -6.85
PORT_JEFF_4 23616	110.38 13.07 -5.95	100.92 11.29 -0.05	97.91 11.02 -3.99	94.81 10.16 0.00	95.18 10.34 -0.05	93.44 10.68 0.00	113.12 13.55 -6.74	123.15 13.77 -8.84	134.45 12.65 -18.10	150.48 13.90 -22.62	165.19 17.66 -8.49	182.12 21.72 -10.63	218.87 25.00 -31.53	232.36 23.55 -46.37	264.43 23.51 -78.76	278.72 25.27 -90.41	291.68 25.32 -108.10	277.77 23.73 -103.82	218.86 24.39 -42.04	179.38 20.23 -23.35	169.61 18.16 -24.48	167.87 18.31 -11.91	143.50 17.21 -2.46	135.12 16.54 -6.85
PORT_JEFF_IC 23713	110.67 13.34 -5.97	101.18 11.56 -0.05	98.16 11.27 -3.99	95.07 10.41 0.00	95.44 10.60 -0.05	93.69 10.93 0.00	113.40 13.83 -6.74	123.55 14.18 -8.84	134.97 13.17 -18.10	150.59 14.02 -22.62	165.47 17.94 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	232.85 24.04 -46.37	265.08 24.16 -78.76	279.37 25.92 -90.41	292.32 25.95 -108.10	278.37 24.33 -103.82	219.32 24.85 -42.04	179.79 20.64 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.62 17.34 -2.46	135.68 17.10 -6.85
PPL PILGRIM_ST_GT1 24216	111.01 13.61 -6.03	101.27 11.64 -0.05	97.99 11.11 -3.99	94.98 10.33 0.00	95.27 10.43 -0.05	93.53 10.76 0.00	113.12 13.55 -6.74	123.95 14.58 -8.84	135.59 13.79 -18.10	151.50 14.93 -22.62	165.61 18.08 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	233.34 24.53 -46.37	265.89 24.97 -78.76	280.03 26.58 -90.41	292.79 26.43 -108.10	278.97 24.94 -103.82	219.62 25.15 -42.04	179.79 20.64 -23.35	170.12 18.66 -24.48	168.29 18.72 -11.91	144.49 18.20 -2.46	136.12 17.54 -6.85
PPL PILGRIM_ST_GT2 24217	111.01 13.61 -6.03	101.27 11.64 -0.05	97.99 11.11 -3.99	94.98 10.33 0.00	95.27 10.43 -0.05	93.53 10.76 0.00	113.12 13.55 -6.74	123.95 14.58 -8.84	135.59 13.79 -18.10	151.50 14.93 -22.62	165.61 18.08 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	233.34 24.53 -46.37	265.89 24.97 -78.76	280.03 26.58 -90.41	292.79 26.43 -108.10	278.97 24.94 -103.82	219.62 25.15 -42.04	179.79 20.64 -23.35	170.12 18.66 -24.48	168.29 18.72 -11.91	144.49 18.20 -2.46	136.12 17.54 -6.85
PPL_SHRM_GT3 24213	110.21 12.88 -5.96	100.83 11.20 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.73 15.16 -22.62	166.72 19.19 -8.49	183.77 23.36 -10.63	220.82 26.95 -31.53	233.99 25.18 -46.37	266.38 25.46 -78.76	280.68 27.23 -90.41	293.43 27.06 -108.10	279.57 25.54 -103.82	220.39 25.91 -42.04	180.47 21.32 -23.35	170.62 19.17 -24.48	168.97 19.41 -11.91	144.36 18.08 -2.46	135.34 16.76 -6.85
PPL_SHRM_GT4 24214	110.21 12.88 -5.96	100.83 11.20 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.73 15.16 -22.62	166.72 19.19 -8.49	183.77 23.36 -10.63	220.82 26.95 -31.53	233.99 25.18 -46.37	266.38 25.46 -78.76	280.68 27.23 -90.41	293.43 27.06 -108.10	279.57 25.54 -103.82	220.39 25.91 -42.04	180.47 21.32 -23.35	170.62 19.17 -24.48	168.97 19.41 -11.91	144.36 18.08 -2.46	135.34 16.76 -6.85
PROJECT___ORANGE 1 24174	92.17 0.37 -0.44	89.49 -0.09 0.00	83.37 0.17 -0.31	84.74 0.08 0.00	84.70 -0.08 0.00	83.01 0.25 0.00	93.82 0.46 -0.53	100.82 -0.40 -0.69	104.81 -0.31 -1.42	115.51 -0.23 -1.78	138.18 -1.53 -0.67	148.09 -1.80 -0.12	160.71 -1.62 0.00	160.17 -2.27 0.00	160.05 -2.11 0.00	162.23 -0.82 0.00	157.47 -0.79 0.00	149.76 -0.45 0.00	152.28 -0.15 0.00	135.38 -1.63 -1.20	126.88 -1.52 -1.43	138.73 0.14 -0.94	124.64 0.62 -0.19	112.18 0.45 0.00
PROJECT___ORANGE 2 24166	92.17 0.37 -0.44	89.49 -0.09 0.00	83.37 0.17 -0.31	84.74 0.08 0.00	84.70 -0.08 0.00	83.01 0.25 0.00	93.82 0.46 -0.53	100.82 -0.40 -0.69	104.81 -0.31 -1.42	115.51 -0.23 -1.78	138.18 -1.53 -0.67	148.09 -1.80 -0.12	160.71 -1.62 0.00	160.17 -2.27 0.00	160.05 -2.11 0.00	162.23 -0.82 0.00	157.47 -0.79 0.00	149.76 -0.45 0.00	152.28 -0.15 0.00	135.38 -1.63 -1.20	126.88 -1.52 -1.43	138.73 0.14 -0.94	124.64 0.62 -0.19	112.18 0.45 0.00
PYRITES___HYD 24023	86.25 -5.12 0.00	85.37 -4.21 0.00	78.34 -4.56 0.00	81.02 -3.64 0.00	80.72 -4.07 0.00	78.96 -3.81 0.00	88.46 -4.36 0.00	97.21 -3.32 0.00	100.49 -3.21 0.00	109.17 -4.79 0.00	134.87 -4.17 0.00	144.68 -5.09 0.00	156.66 -5.68 0.00	158.22 -4.22 0.00	156.81 -5.35 0.00	155.38 -7.66 0.00	150.82 -7.44 0.00	141.95 -8.26 0.00	143.89 -8.54 0.00	132.00 -3.80 0.00	124.18 -2.79 0.00	129.67 -7.98 0.00	116.89 -6.93 0.00	105.59 -6.15 0.00
RAMAPO___LBMP 323565	105.26 8.50 -5.40	97.42 7.79 -0.05	94.06 7.29 -3.87	91.51 6.86 0.00	91.87 7.04 -0.05	89.88 7.12 0.00	108.08 8.73 -6.53	119.33 10.25 -8.55	132.13 10.89 -17.54	148.75 12.88 -21.92	163.54 16.27 -8.23	177.83 18.27 -9.79	211.74 20.62 -28.79	225.07 20.31 -42.33	254.49 20.43 -71.90	266.77 21.20 -82.53	277.36 20.42 -98.69	264.97 19.98 -94.77	211.24 20.43 -38.39	175.22 17.25 -22.18	165.96 15.62 -23.37	165.72 16.52 -11.55	139.81 13.62 -2.36	123.13 11.40 0.00
RANKINE____ 23646	89.95 -2.28 -0.86	85.46 -4.12 -0.01	81.44 -2.07 -0.62	81.35 -3.30 0.00	81.15 -3.65 -0.01	80.53 -2.23 0.00	90.62 -3.25 -1.05	91.95 -9.95 -1.37	94.69 -11.82 -2.81	109.49 -7.98 -3.51	126.59 -13.77 -1.32	136.37 -13.63 -0.23	148.86 -13.47 0.00	147.99 -14.46 0.00	149.19 -12.97 0.00	155.38 -7.66 0.00	150.50 -7.75 0.00	145.26 -4.96 0.00	148.47 -3.96 0.00	128.80 -9.37 -2.37	119.76 -10.03 -2.82	133.72 -5.78 -1.85	118.88 -5.32 -0.38	107.60 -4.13 0.00
RAVENSWOOD_GT2_1 24244	122.12 10.32 -20.43	99.12 9.50 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	110.07 10.49 -6.76	145.70 11.96 -33.21	152.00 12.55 -35.75	156.00 14.59 -27.46	165.61 18.08 -8.49	180.17 19.77 -10.63	215.78 21.92 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.75 20.73 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.33 16.89 -24.48	168.01 18.45 -11.91	147.22 15.85 -7.55	138.00 13.52 -12.74



RAVENSWOOD_GT2_2 24245	122.12 10.32 -20.43	99.12 9.50 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	110.07 10.49 -6.76	145.70 11.96 -33.21	152.00 12.55 -35.75	156.00 14.59 -27.46	165.61 18.08 -8.49	180.17 19.77 -10.63	215.78 21.92 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.75 20.73 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.33 16.89 -24.48	168.01 18.45 -11.91	147.22 15.85 -7.55	138.00 13.52 -12.74
RAVENSWOOD_GT2_3 24246	122.21 10.42 -20.43	99.30 9.67 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	145.90 12.16 -33.21	152.10 12.65 -35.75	156.11 14.70 -27.46	165.74 18.21 -8.49	180.47 20.07 -10.63	215.94 22.08 -31.53	230.57 21.77 -46.36	262.81 21.89 -78.75	275.78 22.34 -90.40	288.03 21.68 -108.09	274.90 20.88 -103.81	215.96 21.49 -42.04	177.48 18.33 -23.35	168.46 17.01 -24.48	168.29 18.72 -11.91	147.35 15.97 -7.55	138.22 13.74 -12.74
RAVENSWOOD_GT2_4 24247	122.21 10.42 -20.43	99.30 9.67 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	145.90 12.16 -33.21	152.10 12.65 -35.75	156.11 14.70 -27.46	165.74 18.21 -8.49	180.47 20.07 -10.63	215.94 22.08 -31.53	230.57 21.77 -46.36	262.81 21.89 -78.75	275.78 22.34 -90.40	288.03 21.68 -108.09	274.90 20.88 -103.81	215.96 21.49 -42.04	177.48 18.33 -23.35	168.46 17.01 -24.48	168.29 18.72 -11.91	147.35 15.97 -7.55	138.22 13.74 -12.74
RAVENSWOOD_GT3_1 24248	122.12 10.32 -20.43	99.12 9.50 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	110.07 10.49 -6.76	145.70 11.96 -33.21	152.00 12.55 -35.75	156.00 14.59 -27.46	165.61 18.08 -8.49	180.17 19.77 -10.63	215.78 21.92 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.75 20.73 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.33 16.89 -24.48	168.01 18.45 -11.91	147.22 15.85 -7.55	138.00 13.52 -12.74
RAVENSWOOD_GT3_2 24249	122.12 10.32 -20.43	99.12 9.50 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	110.07 10.49 -6.76	145.70 11.96 -33.21	152.00 12.55 -35.75	156.00 14.59 -27.46	165.61 18.08 -8.49	180.17 19.77 -10.63	215.78 21.92 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.75 20.73 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.33 16.89 -24.48	168.01 18.45 -11.91	147.22 15.85 -7.55	138.00 13.52 -12.74
RAVENSWOOD_GT3_3 24250	122.21 10.42 -20.43	99.30 9.67 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.66 8.82 -0.05	91.62 8.86 0.00	110.26 10.67 -6.76	145.90 12.16 -33.21	152.21 12.76 -35.75	156.23 14.81 -27.46	165.88 18.35 -8.49	180.47 20.07 -10.63	216.11 22.24 -31.53	230.57 21.77 -46.36	262.97 22.05 -78.75	275.94 22.50 -90.40	288.19 21.84 -108.09	275.05 21.03 -103.81	216.12 21.64 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.29 18.72 -11.91	147.47 16.10 -7.55	138.22 13.74 -12.74
RAVENSWOOD_GT3_4 24251	122.21 10.42 -20.43	99.30 9.67 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.66 8.82 -0.05	91.62 8.86 0.00	110.26 10.67 -6.76	145.90 12.16 -33.21	152.21 12.76 -35.75	156.23 14.81 -27.46	165.88 18.35 -8.49	180.47 20.07 -10.63	216.11 22.24 -31.53	230.57 21.77 -46.36	262.97 22.05 -78.75	275.94 22.50 -90.40	288.19 21.84 -108.09	275.05 21.03 -103.81	216.12 21.64 -42.04	177.62 18.47 -23.35	168.59 17.14 -24.48	168.29 18.72 -11.91	147.47 16.10 -7.55	138.22 13.74 -12.74
RAVENSWOOD_GT_1 23729	159.97 10.78 -57.83	151.48 9.94 -51.96	96.70 9.28 -4.52	93.55 8.89 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	149.28 10.95 -45.50	146.20 12.47 -33.21	152.52 13.07 -35.75	167.79 15.16 -38.68	155.95 18.49 1.58	161.94 19.92 7.75	204.78 21.92 -20.53	222.19 21.44 -38.31	259.07 21.57 -75.34	271.68 22.17 -86.46	283.47 21.52 -103.68	270.85 20.73 -99.91	204.55 21.19 -30.94	158.25 18.20 -4.26	155.95 17.14 -11.84	165.62 19.13 -8.83	171.17 16.47 -30.87	156.95 14.19 -31.02
RAVENSWOOD_GT_10 24258	121.68 10.32 -19.99	95.04 9.50 4.03	95.71 8.87 -3.95	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	107.03 10.49 -3.71	145.70 11.96 -33.21	152.00 12.55 -35.75	156.98 14.59 -28.44	164.44 18.08 -7.33	178.05 19.77 -8.51	214.51 21.92 -30.26	229.32 21.44 -45.43	262.09 21.57 -78.36	275.16 22.17 -89.94	287.21 21.36 -107.59	274.30 20.73 -103.36	214.38 21.19 -40.76	175.14 18.20 -21.14	166.88 16.89 -23.02	167.65 18.45 -11.55	145.31 15.73 -5.76	137.95 13.52 -12.70
RAVENSWOOD_GT_11 24259	121.68 10.32 -19.99	95.04 9.50 4.03	95.71 8.87 -3.95	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	107.03 10.49 -3.71	145.70 11.96 -33.21	152.00 12.55 -35.75	156.98 14.59 -28.44	164.44 18.08 -7.33	178.05 19.77 -8.51	214.51 21.92 -30.26	229.32 21.44 -45.43	262.09 21.57 -78.36	275.16 22.17 -89.94	287.21 21.36 -107.59	274.30 20.73 -103.36	214.38 21.19 -40.76	175.14 18.20 -21.14	166.88 16.89 -23.02	167.65 18.45 -11.55	145.31 15.73 -5.76	137.95 13.52 -12.70
RAVENSWOOD_GT_4 24252	119.11 10.23 -17.51	72.20 9.50 26.88	95.40 8.79 -3.71	93.03 8.38 0.00	93.40 8.56 -0.05	91.45 8.69 0.00	89.88 10.40 13.34	145.70 11.96 -33.21	151.90 12.44 -35.75	162.38 14.47 -33.95	157.94 18.08 -0.82	166.17 19.77 3.37	207.41 21.92 -23.15	224.28 21.60 -40.23	260.05 21.73 -76.15	272.62 22.17 -87.40	284.52 21.52 -104.74	271.78 20.73 -100.84	207.35 21.34 -33.59	162.81 18.20 -8.81	158.71 16.89 -14.85	165.65 18.45 -9.56	135.32 15.73 4.23	137.72 13.52 -12.46
RAVENSWOOD_GT_5 24254	119.11 10.23 -17.51	72.20 9.50 26.88	95.40 8.79 -3.71	93.03 8.38 0.00	93.40 8.56 -0.05	91.45 8.69 0.00	89.88 10.40 13.34	145.70 11.96 -33.21	151.90 12.44 -35.75	162.38 14.47 -33.95	157.94 18.08 -0.82	166.17 19.77 3.37	207.41 21.92 -23.15	224.28 21.60 -40.23	260.05 21.73 -76.15	272.62 22.17 -87.40	284.52 21.52 -104.74	271.78 20.73 -100.84	207.35 21.34 -33.59	162.81 18.20 -8.81	158.71 16.89 -14.85	165.65 18.45 -9.56	135.32 15.73 4.23	137.72 13.52 -12.46
RAVENSWOOD_GT_6 24253	119.11 10.23 -17.51	72.20 9.50 26.88	95.40 8.79 -3.71	93.03 8.38 0.00	93.40 8.56 -0.05	91.45 8.69 0.00	89.88 10.40 13.34	145.70 11.96 -33.21	151.90 12.44 -35.75	162.38 14.47 -33.95	157.94 18.08 -0.82	166.17 19.77 3.37	207.41 21.92 -23.15	224.28 21.60 -40.23	260.05 21.73 -76.15	272.62 22.17 -87.40	284.52 21.52 -104.74	271.78 20.73 -100.84	207.35 21.34 -33.59	162.81 18.20 -8.81	158.71 16.89 -14.85	165.65 18.45 -9.56	135.32 15.73 4.23	137.72 13.52 -12.46
RAVENSWOOD_GT_7 24255	119.11 10.23 -17.51	72.20 9.50 26.88	95.40 8.79 -3.71	93.03 8.38 0.00	93.40 8.56 -0.05	91.45 8.69 0.00	89.88 10.40 13.34	145.70 11.96 -33.21	151.90 12.44 -35.75	162.38 14.47 -33.95	157.94 18.08 -0.82	166.17 19.77 3.37	207.41 21.92 -23.15	224.28 21.60 -40.23	260.05 21.73 -76.15	272.62 22.17 -87.40	284.52 21.52 -104.74	271.78 20.73 -100.84	207.35 21.34 -33.59	162.81 18.20 -8.81	158.71 16.89 -14.85	165.65 18.45 -9.56	135.32 15.73 4.23	137.72 13.52 -12.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	121.68 10.32 -19.99	95.04 9.50 4.03	95.71 8.87 -3.95	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	107.03 10.49 -3.71	145.70 11.96 -33.21	152.00 12.55 -35.75	156.98 14.59 -28.44	164.44 18.08 -7.33	178.05 19.77 -8.51	214.51 21.92 -30.26	229.32 21.44 -45.43	262.09 21.57 -78.36	275.16 22.17 -89.94	287.21 21.36 -107.59	274.30 20.73 -103.36	214.38 21.19 -40.76	175.14 18.20 -21.14	166.88 16.89 -23.02	167.65 18.45 -11.55	145.31 15.73 -5.76	137.95 13.52 -12.70
RAVENSWOOD_GT_9 24257	121.68 10.32 -19.99	95.04 9.50 4.03	95.71 8.87 -3.95	93.12 8.47 0.00	93.49 8.65 -0.05	91.46 8.69 0.00	107.03 10.49 -3.71	145.70 11.96 -33.21	152.00 12.55 -35.75	156.98 14.59 -28.44	164.44 18.08 -7.33	178.05 19.77 -8.51	214.51 21.92 -30.26	229.32 21.44 -45.43	262.09 21.57 -78.36	275.16 22.17 -89.94	287.21 21.36 -107.59	274.30 20.73 -103.36	214.38 21.19 -40.76	175.14 18.20 -21.14	166.88 16.89 -23.02	167.65 18.45 -11.55	145.31 15.73 -5.76	137.95 13.52 -12.70



RAVENSWOOD___1 23533	143.00 10.69 -40.94	143.00 9.94 -43.48	96.53 9.20 -4.43	93.47 8.80 -0.01	93.92 9.07 -0.06	91.88 9.10 -0.01	142.86 10.86 -39.17	146.10 12.37 -33.21	152.41 12.96 -35.75	157.91 15.16 -28.80	165.88 18.35 -8.49	180.32 19.92 -10.63	215.62 21.75 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.60 20.58 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.46 17.01 -24.48	168.57 19.00 -11.92	167.02 16.35 -26.85	147.83 14.08 -22.02
RAVENSWOOD___2 23534	142.53 10.32 -40.83	142.50 9.67 -43.25	96.36 9.04 -4.43	93.30 8.63 -0.01	93.75 8.90 -0.06	91.71 8.94 -0.01	142.50 10.67 -39.00	145.50 11.76 -33.21	151.69 12.24 -35.75	156.88 14.13 -28.79	164.77 17.24 -8.49	178.97 18.57 -10.63	214.16 20.29 -31.53	228.78 19.98 -46.36	261.02 20.11 -78.75	274.15 20.71 -90.40	286.29 19.94 -108.09	273.25 19.23 -103.81	214.13 19.66 -42.04	176.12 16.98 -23.35	167.45 16.00 -24.48	167.47 17.89 -11.92	165.93 15.35 -26.75	147.00 13.30 -21.97
RAVENSWOOD___3 23535	122.12 10.32 -20.43	99.21 9.58 -0.05	95.75 8.87 -3.99	93.12 8.47 0.00	93.49 8.65 -0.05	91.54 8.77 0.00	110.07 10.49 -6.76	145.70 11.96 -33.21	152.00 12.55 -35.75	156.00 14.59 -27.46	165.61 18.08 -8.49	180.17 19.77 -10.63	215.78 21.92 -31.53	230.25 21.44 -46.36	262.48 21.57 -78.75	275.62 22.17 -90.40	287.72 21.37 -108.09	274.75 20.73 -103.81	215.66 21.19 -42.04	177.34 18.20 -23.35	168.33 16.89 -24.48	168.01 18.45 -11.91	147.22 15.85 -7.55	138.11 13.63 -12.74
RAVENSWOOD___4 23820	126.26 10.69 -24.20	134.31 9.85 -34.88	96.44 9.20 -4.34	93.47 8.80 -0.01	93.83 8.99 -0.06	91.88 9.10 -0.01	136.44 10.86 -32.75	146.00 12.26 -33.21	152.41 12.96 -35.75	148.06 15.04 -19.07	175.80 18.35 -18.41	198.28 19.77 -28.74	226.45 21.75 -42.36	238.01 21.28 -54.29	265.68 21.41 -82.11	279.33 22.01 -94.27	292.06 21.37 -112.44	278.44 20.58 -107.65	226.44 21.04 -52.98	196.01 18.06 -42.14	180.91 17.01 -36.92	171.47 18.86 -14.96	162.95 16.35 -22.78	138.80 13.97 -13.10
RCPL_TRUST___DRP 24196	121.17 10.32 -19.48	99.21 9.58 -0.05	95.84 8.95 -3.99	93.21 8.55 0.00	93.57 8.73 -0.05	91.62 8.86 0.00	110.16 10.58 -6.76	144.34 12.16 -31.65	151.08 12.76 -34.62	156.03 14.93 -27.15	166.16 18.63 -8.49	180.92 20.52 -10.63	216.59 22.73 -31.53	231.06 22.25 -46.36	263.29 22.38 -78.75	276.43 22.99 -90.40	288.51 22.16 -108.09	275.50 21.48 -103.81	216.42 21.95 -42.04	177.89 18.74 -23.34	168.72 17.27 -24.47	168.29 18.72 -11.91	147.02 15.97 -7.22	137.29 13.63 -11.93
RENSSELAER___COGEN 23796	102.88 4.48 -7.04	94.30 4.66 -0.07	92.16 4.23 -5.04	88.72 4.06 0.00	89.18 4.32 -0.07	86.90 4.14 0.00	105.89 4.55 -8.52	116.90 5.23 -11.14	131.95 5.39 -22.86	148.68 6.15 -28.58	157.28 7.51 -10.73	160.49 8.39 -2.33	173.03 9.09 -1.60	173.73 8.93 -2.35	175.07 8.92 -3.99	176.60 8.97 -4.58	172.60 8.86 -5.48	163.74 8.26 -5.26	162.50 8.08 -1.99	162.43 6.93 -19.70	156.72 6.48 -23.28	160.41 7.71 -15.05	133.09 6.19 -3.07	117.10 5.36 0.00
REVERE_CPPR_DRP 24186	93.19 1.83 0.00	91.28 1.70 0.00	84.39 1.49 0.00	86.60 1.95 0.00	86.40 1.61 0.00	84.75 1.99 0.00	95.33 2.51 0.00	103.25 2.71 0.00	106.92 3.21 0.00	117.94 3.99 0.00	143.91 4.87 0.00	155.31 5.54 0.00	169.16 6.82 0.00	168.78 6.34 0.00	168.00 5.84 0.00	169.73 6.68 0.00	164.75 6.49 0.00	156.07 5.86 0.00	158.22 5.79 0.00	140.15 4.35 0.00	131.29 4.32 0.00	143.02 5.37 0.00	127.42 3.59 0.00	114.19 2.46 0.00
ROCHESTER_9_IC 23652	91.90 -0.09 -0.62	88.15 -1.43 -0.01	83.01 -0.33 -0.45	83.72 -0.93 0.00	83.52 -1.27 -0.01	82.60 -0.17 0.00	93.30 -0.28 -0.75	97.20 -4.32 -0.99	100.96 -4.77 -2.03	114.66 -1.82 -2.53	135.26 -4.73 -0.95	145.44 -4.49 -0.17	158.93 -3.41 0.00	158.38 -4.06 0.00	159.08 -3.08 0.00	164.18 1.14 0.00	159.05 0.79 0.00	151.27 1.05 0.00	153.50 1.07 0.00	134.39 -3.12 -1.71	125.45 -3.56 -2.04	138.85 -0.14 -1.33	123.36 -0.74 -0.27	111.85 0.11 0.00
ROSETON___1 23587	104.95 8.04 -5.54	97.06 7.43 -0.05	93.83 6.96 -3.97	91.34 6.69 0.00	91.71 6.87 -0.05	89.55 6.79 0.00	107.70 8.17 -6.71	118.76 9.45 -8.78	131.67 9.96 -18.01	148.09 11.62 -22.51	161.95 14.46 -8.45	174.63 15.88 -8.99	205.76 17.53 -25.89	217.57 17.06 -38.07	244.01 17.19 -64.66	255.04 17.77 -74.22	264.11 17.09 -88.75	252.12 16.67 -85.23	203.91 16.92 -34.56	172.44 14.80 -21.84	163.83 13.59 -23.27	164.10 14.59 -11.86	138.63 12.38 -2.42	122.35 10.61 0.00
ROSETON___2 23588	104.95 8.04 -5.54	97.06 7.43 -0.05	93.83 6.96 -3.97	91.34 6.69 0.00	91.71 6.87 -0.05	89.55 6.79 0.00	107.70 8.17 -6.71	118.76 9.45 -8.78	131.67 9.96 -18.01	148.09 11.62 -22.51	161.95 14.46 -8.45	174.63 15.88 -8.99	205.76 17.53 -25.89	217.57 17.06 -38.07	244.01 17.19 -64.66	255.04 17.77 -74.22	264.11 17.09 -88.75	252.12 16.67 -85.23	203.91 16.92 -34.56	172.44 14.80 -21.84	163.83 13.59 -23.27	164.10 14.59 -11.86	138.63 12.38 -2.42	122.35 10.61 0.00
RUSSELL___1 23602	93.45 1.46 -0.62	89.67 0.09 -0.01	84.00 0.66 -0.44	85.16 0.51 0.00	84.88 0.08 -0.01	84.01 1.24 0.00	95.06 1.49 -0.75	99.90 -1.61 -0.98	104.77 -0.93 -2.01	118.85 2.39 -2.51	140.96 0.97 -0.94	152.03 2.10 -0.16	166.23 3.90 0.00	165.37 2.92 0.00	165.89 3.73 0.00	171.20 8.15 0.00	165.86 7.60 0.00	157.27 7.06 0.00	159.44 7.01 0.00	139.40 1.90 -1.70	130.39 1.40 -2.02	143.93 4.96 -1.32	126.94 2.85 -0.27	114.75 3.02 0.00
RUSSELL___2 23532	93.45 1.46 -0.62	89.67 0.09 -0.01	84.00 0.66 -0.44	85.16 0.51 0.00	84.88 0.08 -0.01	84.01 1.24 0.00	95.06 1.49 -0.75	99.90 -1.61 -0.98	104.77 -0.93 -2.01	118.85 2.39 -2.51	140.96 0.97 -0.94	152.03 2.10 -0.16	166.23 3.90 0.00	165.37 2.92 0.00	165.89 3.73 0.00	171.20 8.15 0.00	165.86 7.60 0.00	157.27 7.06 0.00	159.44 7.01 0.00	139.40 1.90 -1.70	130.39 1.40 -2.02	143.93 4.96 -1.32	126.94 2.85 -0.27	114.75 3.02 0.00
RUSSELL___3 23549	91.99 0.00 -0.62	88.15 -1.43 -0.01	82.93 -0.41 -0.45	83.72 -0.93 0.00	83.52 -1.27 -0.01	82.60 -0.17 0.00	93.39 -0.19 -0.75	97.40 -4.12 -0.99	101.37 -4.36 -2.02	114.89 -1.60 -2.53	135.68 -4.31 -0.95	146.04 -3.89 -0.17	159.42 -2.92 0.00	158.71 -3.74 0.00	159.73 -2.43 0.00	164.84 1.79 0.00	159.84 1.58 0.00	152.02 1.80 0.00	154.26 1.83 0.00	135.07 -2.44 -1.71	126.21 -2.79 -2.03	139.54 0.55 -1.33	123.85 -0.25 -0.27	112.18 0.45 0.00
RUSSELL___4 23556	93.45 1.46 -0.62	89.58 0.00 -0.01	84.00 0.66 -0.44	85.16 0.51 0.00	84.79 0.00 -0.01	84.01 1.24 0.00	95.06 1.49 -0.75	99.80 -1.71 -0.98	104.67 -1.04 -2.01	118.74 2.28 -2.51	140.82 0.83 -0.94	151.88 1.95 -0.16	166.07 3.73 0.00	165.20 2.76 0.00	165.73 3.57 0.00	171.03 7.99 0.00	165.70 7.44 0.00	157.12 6.91 0.00	159.29 6.86 0.00	139.26 1.77 -1.70	130.26 1.27 -2.02	143.93 4.96 -1.32	126.82 2.72 -0.27	114.64 2.91 0.00
RUSSELL___STATION 23914	91.99 0.00 -0.62	88.15 -1.43 -0.01	82.93 -0.41 -0.45	83.72 -0.93 0.00	83.52 -1.27 -0.01	82.60 -0.17 0.00	93.39 -0.19 -0.75	97.40 -4.12 -0.99	101.37 -4.36 -2.02	114.89 -1.60 -2.53	135.68 -4.31 -0.95	146.04 -3.89 -0.17	159.42 -2.92 0.00	158.71 -3.74 0.00	159.73 -2.43 0.00	164.84 1.79 0.00	159.84 1.58 0.00	152.02 1.80 0.00	154.26 1.83 0.00	135.07 -2.44 -1.71	126.21 -2.79 -2.03	139.54 0.55 -1.33	123.85 -0.25 -0.27	112.18 0.45 0.00
S SALMON___HYD 24043	91.24 -0.46 -0.33	88.95 -0.63 0.00	82.64 -0.50 -0.24	84.40 -0.25 0.00	84.19 -0.59 0.00	82.77 0.00 0.00	93.32 0.09 -0.41	100.66 -0.40 -0.53	104.58 -0.21 -1.09	115.20 -0.11 -1.36	138.86 -0.70 -0.51	149.11 -0.75 -0.09	162.50 0.16 0.00	161.79 -0.65 0.00	160.86 -1.30 0.00	162.55 -0.49 0.00	157.94 -0.32 0.00	149.61 -0.60 0.00	151.67 -0.76 0.00	135.50 -1.22 -0.92	127.18 -0.89 -1.09	138.51 0.14 -0.72	124.34 0.37 -0.15	111.62 -0.11 0.00



SELKIRK___II 23799	101.85 3.47 -7.01	93.14 3.49 -0.07	91.23 3.32 -5.02	87.87 3.22 0.00	88.24 3.39 -0.07	85.91 3.15 0.00	104.84 3.53 -8.49	115.75 4.12 -11.10	130.62 4.15 -22.77	147.21 4.79 -28.47	155.57 5.84 -10.68	158.07 6.44 -1.86	169.48 7.14 0.00	169.26 6.82 0.00	169.14 6.97 0.00	170.22 7.17 0.00	165.22 6.96 0.00	156.82 6.61 0.00	158.68 6.25 0.00	160.48 5.43 -19.25	154.81 4.95 -22.89	158.56 5.92 -14.99	131.84 4.95 -3.06	115.87 4.13 0.00
SELKIRK___I 23801	102.56 4.20 -6.99	93.85 4.21 -0.07	91.88 3.98 -5.01	88.55 3.89 0.00	88.84 3.98 -0.07	86.49 3.72 0.00	105.28 3.99 -8.46	116.12 4.52 -11.07	130.97 4.56 -22.71	147.58 5.24 -28.39	156.23 6.53 -10.65	158.82 7.19 -1.86	170.29 7.95 0.00	170.24 7.80 0.00	170.11 7.95 0.00	171.03 7.99 0.00	166.01 7.75 0.00	157.73 7.51 0.00	159.59 7.16 0.00	161.11 6.11 -19.19	155.51 5.71 -22.82	159.35 6.74 -14.95	132.45 5.57 -3.05	116.54 4.80 0.00
SENECA OSWGO___HYD 24041	90.87 -0.91 -0.42	88.33 -1.25 0.00	82.28 -0.91 -0.30	83.56 -1.10 0.00	83.60 -1.19 0.00	81.94 -0.83 0.00	92.49 -0.84 -0.50	99.38 -1.81 -0.66	102.98 -2.07 -1.35	113.37 -2.28 -1.69	135.51 -4.17 -0.64	145.09 -4.79 -0.11	157.47 -4.87 0.00	156.76 -5.69 0.00	156.65 -5.51 0.00	158.64 -4.40 0.00	153.99 -4.27 0.00	146.46 -3.76 0.00	148.62 -3.81 0.00	132.47 -4.48 -1.15	124.14 -4.19 -1.36	135.93 -2.62 -0.89	122.40 -1.61 -0.18	110.51 -1.23 0.00
SENECA___ENERGY 23797	91.11 -0.91 -0.65	87.97 -1.61 -0.01	82.28 -1.08 -0.47	83.39 -1.27 0.00	83.27 -1.53 -0.01	82.02 -0.74 0.00	92.78 -0.84 -0.79	98.75 -2.81 -1.03	102.92 -2.90 -2.12	115.01 -1.60 -2.65	136.56 -3.48 -0.99	146.65 -3.29 -0.17	159.90 -2.44 0.00	159.19 -3.25 0.00	159.41 -2.76 0.00	162.39 -0.65 0.00	157.63 -0.63 0.00	150.06 -0.15 0.00	152.58 0.15 0.00	135.01 -2.58 -1.79	126.44 -2.67 -2.13	138.50 -0.55 -1.40	123.37 -0.74 -0.29	110.95 -0.78 0.00
SHOEMAKER___GT 23640	103.69 7.22 -5.10	96.34 6.72 -0.05	92.85 6.30 -3.66	90.67 6.01 0.00	91.02 6.19 -0.05	88.89 6.12 0.00	106.52 7.52 -6.18	117.26 8.65 -8.08	129.51 9.23 -16.58	145.62 10.94 -20.73	160.45 13.63 -7.78	173.43 15.13 -8.53	204.10 17.05 -24.72	215.52 16.73 -36.35	240.77 16.86 -61.75	251.53 17.61 -70.88	259.94 16.93 -84.75	248.28 16.67 -81.39	202.17 16.77 -32.98	170.53 14.39 -20.33	161.52 12.95 -21.60	162.61 14.04 -10.92	137.70 11.64 -2.23	121.46 9.72 0.00
SHOREHAM_IC_1 23715	110.21 12.88 -5.96	100.83 11.20 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.73 15.16 -22.62	166.72 19.19 -8.49	183.77 23.36 -10.63	220.82 26.95 -31.53	233.99 25.18 -46.37	266.38 25.46 -78.76	280.68 27.23 -90.41	293.43 27.06 -108.10	279.57 25.54 -103.82	220.39 25.91 -42.04	180.47 21.32 -23.35	170.62 19.17 -24.48	168.97 19.41 -11.91	144.36 18.08 -2.46	135.34 16.76 -6.85
SHOREHAM_IC_2 23716	110.21 12.88 -5.96	100.83 11.20 -0.05	98.32 11.44 -3.99	95.24 10.58 0.00	95.61 10.77 -0.05	93.86 11.09 0.00	113.58 14.02 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.73 15.16 -22.62	166.72 19.19 -8.49	183.77 23.36 -10.63	220.82 26.95 -31.53	233.99 25.18 -46.37	266.38 25.46 -78.76	280.68 27.23 -90.41	293.43 27.06 -108.10	279.57 25.54 -103.82	220.39 25.91 -42.04	180.47 21.32 -23.35	170.62 19.17 -24.48	168.97 19.41 -11.91	144.36 18.08 -2.46	135.34 16.76 -6.85
SISSONVILLE____ 23735	85.88 -5.48 0.00	85.10 -4.48 0.00	78.09 -4.81 0.00	80.68 -3.98 0.00	80.46 -4.32 0.00	78.63 -4.14 0.00	87.90 -4.92 0.00	96.41 -4.12 0.00	99.66 -4.04 0.00	108.03 -5.93 0.00	133.20 -5.84 0.00	142.73 -7.04 0.00	154.55 -7.79 0.00	156.27 -6.17 0.00	155.03 -7.14 0.00	153.59 -9.46 0.00	149.24 -9.02 0.00	140.45 -9.76 0.00	142.52 -9.91 0.00	130.64 -5.16 0.00	122.91 -4.06 0.00	128.29 -9.36 0.00	116.40 -7.43 0.00	105.14 -6.59 0.00
SITHE_IND_GS1 24169	90.25 -1.46 -0.34	87.88 -1.70 0.00	81.73 -1.41 -0.25	83.13 -1.52 0.00	83.18 -1.61 0.00	81.44 -1.32 0.00	91.75 -1.49 -0.41	98.56 -2.51 -0.54	102.12 -2.70 -1.11	112.27 -3.08 -1.39	134.42 -5.14 -0.52	144.02 -5.84 -0.09	156.33 -6.01 0.00	155.78 -6.66 0.00	155.68 -6.49 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.26 -4.96 0.00	147.40 -5.03 0.00	131.31 -5.43 -0.94	123.01 -5.08 -1.12	134.67 -3.72 -0.73	121.38 -2.60 -0.15	109.73 -2.01 0.00
SITHE_IND_GS2 24170	90.25 -1.46 -0.34	87.88 -1.70 0.00	81.73 -1.41 -0.25	83.13 -1.52 0.00	83.18 -1.61 0.00	81.44 -1.32 0.00	91.75 -1.49 -0.41	98.56 -2.51 -0.54	102.12 -2.70 -1.11	112.27 -3.08 -1.39	134.42 -5.14 -0.52	144.02 -5.84 -0.09	156.33 -6.01 0.00	155.78 -6.66 0.00	155.68 -6.49 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.26 -4.96 0.00	147.40 -5.03 0.00	131.31 -5.43 -0.94	123.01 -5.08 -1.12	134.67 -3.72 -0.73	121.38 -2.60 -0.15	109.73 -2.01 0.00
SITHE_IND_GS3 24171	90.25 -1.46 -0.34	87.88 -1.70 0.00	81.73 -1.41 -0.25	83.13 -1.52 0.00	83.18 -1.61 0.00	81.44 -1.32 0.00	91.75 -1.49 -0.41	98.56 -2.51 -0.54	102.12 -2.70 -1.11	112.27 -3.08 -1.39	134.42 -5.14 -0.52	144.02 -5.84 -0.09	156.33 -6.01 0.00	155.78 -6.66 0.00	155.68 -6.49 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.26 -4.96 0.00	147.40 -5.03 0.00	131.31 -5.43 -0.94	123.01 -5.08 -1.12	134.67 -3.72 -0.73	121.38 -2.60 -0.15	109.73 -2.01 0.00
SITHE_IND_GS4 24172	90.25 -1.46 -0.34	87.88 -1.70 0.00	81.73 -1.41 -0.25	83.13 -1.52 0.00	83.18 -1.61 0.00	81.44 -1.32 0.00	91.75 -1.49 -0.41	98.56 -2.51 -0.54	102.12 -2.70 -1.11	112.27 -3.08 -1.39	134.42 -5.14 -0.52	144.02 -5.84 -0.09	156.33 -6.01 0.00	155.78 -6.66 0.00	155.68 -6.49 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.26 -4.96 0.00	147.40 -5.03 0.00	131.31 -5.43 -0.94	123.01 -5.08 -1.12	134.67 -3.72 -0.73	121.38 -2.60 -0.15	109.73 -2.01 0.00
SITHE___BATAVIA 24024	91.54 -0.55 -0.72	87.16 -2.42 -0.01	82.83 -0.58 -0.52	83.05 -1.61 0.00	82.76 -2.03 -0.01	82.19 -0.58 0.00	92.49 -1.21 -0.87	94.23 -7.44 -1.14	97.13 -8.92 -2.34	111.87 -5.01 -2.93	130.27 -9.87 -1.10	140.38 -9.59 -0.19	153.41 -8.93 0.00	152.37 -10.07 0.00	153.89 -8.27 0.00	160.27 -2.77 0.00	155.41 -2.85 0.00	148.86 -1.35 0.00	151.67 -0.76 0.00	131.53 -6.25 -1.98	122.60 -6.73 -2.35	136.86 -2.34 -1.54	121.54 -2.60 -0.32	110.40 -1.34 0.00
SITHE___INDEPEND 23800	90.25 -1.46 -0.34	87.88 -1.70 0.00	81.73 -1.41 -0.25	83.13 -1.52 0.00	83.18 -1.61 0.00	81.44 -1.32 0.00	91.75 -1.49 -0.41	98.56 -2.51 -0.54	102.12 -2.70 -1.11	112.27 -3.08 -1.39	134.42 -5.14 -0.52	144.02 -5.84 -0.09	156.33 -6.01 0.00	155.78 -6.66 0.00	155.68 -6.49 0.00	157.50 -5.54 0.00	152.88 -5.38 0.00	145.26 -4.96 0.00	147.40 -5.03 0.00	131.31 -5.43 -0.94	123.01 -5.08 -1.12	134.67 -3.72 -0.73	121.38 -2.60 -0.15	109.73 -2.01 0.00
SITHE___MASSENA 23902	86.43 -4.93 0.00	85.37 -4.21 0.00	78.42 -4.48 0.00	80.76 -3.89 0.00	80.72 -4.07 0.00	78.63 -4.14 0.00	88.09 -4.73 0.00	96.61 -3.92 0.00	99.76 -3.94 0.00	108.48 -5.47 0.00	134.31 -4.73 0.00	144.38 -5.39 0.00	155.52 -6.82 0.00	157.08 -5.36 0.00	156.16 -6.00 0.00	154.73 -8.32 0.00	150.35 -7.91 0.00	141.80 -8.41 0.00	144.05 -8.38 0.00	131.46 -4.35 0.00	123.54 -3.43 0.00	129.81 -7.85 0.00	116.52 -7.31 0.00	105.48 -6.26 0.00
SITHE___OGDNSBRG 24021	86.52 -4.84 0.00	85.55 -4.03 0.00	78.50 -4.39 0.00	81.10 -3.56 0.00	80.88 -3.90 0.00	78.96 -3.81 0.00	88.65 -4.18 0.00	97.62 -2.92 0.00	101.11 -2.59 0.00	109.96 -3.99 0.00	136.54 -2.50 0.00	146.77 -3.00 0.00	158.28 -4.06 0.00	160.01 -2.44 0.00	158.59 -3.57 0.00	156.68 -6.36 0.00	152.40 -5.86 0.00	143.30 -6.91 0.00	145.42 -7.01 0.00	133.36 -2.44 0.00	125.45 -1.52 0.00	131.05 -6.61 0.00	117.02 -6.81 0.00	105.70 -6.03 0.00



SITHE___STERLING 23777	93.24 1.74 -0.14	91.01 1.43 0.00	84.40 1.41 -0.10	86.35 1.69 0.00	86.14 1.36 0.00	84.50 1.74 0.00	95.22 2.23 -0.17	102.87 2.11 -0.22	106.65 2.49 -0.46	117.72 3.19 -0.57	143.01 3.75 -0.22	154.00 4.19 -0.04	167.53 5.19 0.00	167.15 4.71 0.00	166.54 4.38 0.00	168.42 5.38 0.00	163.48 5.22 0.00	155.02 4.81 0.00	157.31 4.88 0.00	139.59 3.40 -0.39	130.61 3.17 -0.46	142.50 4.54 -0.30	127.11 3.22 -0.06	114.08 2.35 0.00
SOUTH CAIRO___GT 23612	107.22 9.59 -6.26	98.77 9.14 -0.06	95.83 8.46 -4.48	92.87 8.21 0.00	93.41 8.56 -0.06	91.21 8.44 0.00	110.52 10.12 -7.58	122.31 11.86 -9.91	136.79 12.76 -20.34	154.53 15.16 -25.42	167.63 19.05 -9.54	175.70 21.12 -4.81	196.71 23.54 -10.84	202.26 23.88 -15.94	214.37 25.14 -27.07	220.21 26.09 -31.08	220.74 25.32 -37.16	210.38 24.48 -35.68	186.78 20.73 -13.62	173.53 17.93 -19.80	165.70 16.25 -22.48	168.94 17.89 -13.39	141.30 14.74 -2.74	123.69 11.96 0.00
SOUTH HAMPTN___IC 23720	112.67 15.35 -5.95	102.89 13.26 -0.05	99.90 13.01 -3.99	96.76 12.11 0.00	97.13 12.29 -0.05	95.43 12.66 0.00	115.53 15.97 -6.74	126.17 16.79 -8.84	138.70 16.90 -18.10	156.18 19.60 -22.62	172.56 25.03 -8.49	190.51 30.10 -10.63	228.45 34.58 -31.53	241.95 33.14 -46.37	274.49 33.57 -78.76	289.16 35.71 -90.41	301.81 35.45 -108.10	287.53 33.50 -103.82	228.16 33.69 -42.04	186.72 27.57 -23.35	175.96 24.51 -24.48	174.76 25.19 -11.91	149.19 22.91 -2.46	139.14 20.56 -6.85
SOUTHOLD___IC 23719	119.43 22.11 -5.95	108.89 19.26 -0.05	105.37 18.49 -3.99	102.18 17.52 0.00	102.47 17.64 -0.05	100.81 18.04 0.00	121.75 22.18 -6.74	133.71 24.33 -8.84	147.52 25.72 -18.10	167.00 30.43 -22.62	186.74 39.21 -8.49	206.83 46.43 -10.63	246.79 52.92 -31.53	260.63 51.82 -46.37	293.62 52.70 -78.76	309.05 55.60 -90.41	321.12 54.76 -108.10	305.86 51.82 -103.82	246.15 51.67 -42.04	201.52 42.37 -23.35	189.29 37.84 -24.48	188.66 39.09 -11.91	161.08 34.80 -2.46	148.86 30.28 -6.85
ST LAWRENCE___ 23600	86.25 -5.12 0.00	85.10 -4.48 0.00	78.25 -4.64 0.00	80.34 -4.32 0.00	80.46 -4.32 0.00	78.38 -4.39 0.00	87.72 -5.11 0.00	96.11 -4.42 0.00	99.24 -4.46 0.00	108.26 -5.70 0.00	133.90 -5.14 0.00	143.93 -5.84 0.00	155.03 -7.31 0.00	156.59 -5.85 0.00	155.84 -6.32 0.00	154.40 -8.64 0.00	150.03 -8.23 0.00	141.80 -8.41 0.00	143.89 -8.54 0.00	130.78 -5.02 0.00	122.78 -4.19 0.00	129.39 -8.26 0.00	116.40 -7.43 0.00	105.26 -6.48 0.00
STATION 5_MISC_HYD 23604	91.62 -0.37 -0.62	87.70 -1.88 -0.01	82.09 -1.24 -0.44	83.13 -1.52 0.00	82.84 -1.95 -0.01	82.19 -0.58 0.00	93.48 -0.09 -0.75	98.79 -2.71 -0.98	103.52 -2.18 -2.00	117.37 0.91 -2.50	140.12 0.14 -0.94	151.43 1.50 -0.16	164.94 2.60 0.00	164.23 1.79 0.00	164.59 2.43 0.00	170.38 7.34 0.00	165.54 7.28 0.00	156.52 6.31 0.00	158.37 5.94 0.00	138.17 0.68 -1.69	128.86 -0.13 -2.01	142.27 3.30 -1.32	125.09 0.99 -0.27	112.74 1.01 0.00
STEEL___WIND 323596	90.04 -2.19 -0.86	85.55 -4.03 -0.01	81.52 -1.99 -0.62	81.44 -3.22 0.00	81.32 -3.48 -0.01	80.61 -2.15 0.00	90.71 -3.16 -1.05	92.05 -9.85 -1.37	94.79 -11.72 -2.81	109.60 -7.86 -3.51	126.87 -13.49 -1.32	136.52 -13.48 -0.23	149.19 -13.15 0.00	148.15 -14.29 0.00	149.35 -12.81 0.00	155.54 -7.50 0.00	150.66 -7.60 0.00	145.41 -4.81 0.00	148.62 -3.81 0.00	128.94 -9.23 -2.37	119.89 -9.90 -2.82	133.86 -5.64 -1.85	119.13 -5.08 -0.38	107.60 -4.13 0.00
STURGEON_POOL_HYD 23609	107.57 10.51 -5.70	99.48 9.85 -0.06	96.26 9.28 -4.08	93.54 8.89 0.00	94.08 9.24 -0.06	91.79 9.02 0.00	110.49 10.77 -6.90	121.92 12.37 -9.02	135.49 13.27 -18.51	152.48 15.38 -23.14	166.91 19.19 -8.69	176.67 21.12 -5.78	200.74 23.70 -14.70	207.78 23.72 -21.62	223.37 24.49 -36.72	230.96 25.76 -42.15	233.67 25.00 -50.41	223.11 24.48 -48.41	197.07 24.54 -20.10	176.35 21.05 -19.50	167.76 19.17 -21.61	169.94 20.10 -12.19	143.53 17.21 -2.49	126.26 14.53 0.00
SYRACUSE___ENERGY_ST1 323597	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
SYRACUSE___ENERGY_ST2 323598	92.15 0.27 -0.51	89.49 -0.09 0.00	83.35 0.08 -0.37	84.66 0.00 0.00	84.62 -0.17 0.00	83.01 0.25 0.00	93.82 0.37 -0.62	100.74 -0.60 -0.81	104.75 -0.62 -1.67	115.59 -0.46 -2.09	138.02 -1.81 -0.78	147.96 -1.95 -0.14	160.55 -1.79 0.00	160.01 -2.44 0.00	159.89 -2.27 0.00	161.74 -1.30 0.00	156.99 -1.27 0.00	149.31 -0.90 0.00	151.67 -0.76 0.00	135.18 -2.04 -1.41	126.75 -1.90 -1.68	138.62 -0.14 -1.10	124.42 0.37 -0.22	112.07 0.34 0.00
SYRACUSE___POWER 24017	92.32 0.46 -0.50	89.67 0.09 0.00	83.41 0.17 -0.35	84.83 0.17 0.00	84.79 0.00 0.00	83.10 0.33 0.00	94.07 0.65 -0.60	101.22 -0.10 -0.78	105.31 0.00 -1.61	116.19 0.23 -2.01	138.96 -0.83 -0.75	149.00 -0.90 -0.13	161.69 -0.65 0.00	161.14 -1.30 0.00	161.03 -1.14 0.00	163.04 0.00 0.00	158.26 0.00 0.00	150.67 0.45 0.00	152.89 0.46 0.00	136.21 -0.95 -1.36	127.70 -0.89 -1.62	139.54 0.83 -1.06	125.03 0.99 -0.22	112.41 0.67 0.00
Stony___Brook 24151	110.67 13.34 -5.97	101.18 11.56 -0.05	98.16 11.27 -3.99	95.07 10.41 0.00	95.44 10.60 -0.05	93.69 10.93 0.00	113.40 13.83 -6.74	123.55 14.18 -8.84	134.97 13.17 -18.10	150.59 14.02 -22.62	165.47 17.94 -8.49	182.42 22.02 -10.63	219.36 25.49 -31.53	232.85 24.04 -46.37	265.08 24.16 -78.76	279.37 25.92 -90.41	292.32 25.95 -108.10	278.37 24.33 -103.82	219.32 24.85 -42.04	179.79 20.64 -23.35	169.86 18.41 -24.48	168.15 18.58 -11.91	143.62 17.34 -2.46	135.68 17.10 -6.85
UNION___PROCESSING_DRP 323587	90.90 -1.10 -0.63	87.16 -2.42 -0.01	82.10 -1.24 -0.45	82.79 -1.86 0.00	82.67 -2.12 -0.01	81.69 -1.08 0.00	92.19 -1.39 -0.76	95.90 -5.63 -0.99	99.42 -6.33 -2.04	112.52 -3.99 -2.55	132.63 -7.37 -0.96	142.45 -7.49 -0.17	155.52 -6.82 0.00	154.81 -7.63 0.00	155.68 -6.49 0.00	160.76 -2.28 0.00	155.89 -2.37 0.00	148.56 -1.65 0.00	150.75 -1.68 0.00	132.09 -5.43 -1.73	123.44 -5.59 -2.05	136.52 -2.48 -1.34	121.62 -2.48 -0.27	110.40 -1.34 0.00
UPPER HUDSON___HYD 24058	106.18 7.49 -7.32	97.53 7.88 -0.07	94.85 6.71 -5.24	91.26 6.60 0.00	92.32 7.46 -0.07	90.13 7.37 0.00	110.13 8.45 -8.86	121.37 9.25 -11.59	137.13 9.64 -23.78	154.51 10.83 -29.73	161.46 11.26 -11.16	165.11 12.58 -2.76	178.46 13.31 -2.81	179.89 13.32 -4.13	182.47 13.30 -7.01	183.81 12.72 -8.05	180.70 12.82 -9.62	171.92 12.47 -9.24	169.20 13.11 -3.66	168.01 11.41 -20.80	162.34 10.92 -24.45	166.94 13.63 -15.66	138.05 11.02 -3.20	120.90 9.16 0.00
UPPER RAQUET___HYD 24056	85.88 -5.48 0.00	85.10 -4.48 0.00	78.09 -4.81 0.00	80.68 -3.98 0.00	80.46 -4.32 0.00	78.63 -4.14 0.00	87.90 -4.92 0.00	96.41 -4.12 0.00	99.66 -4.04 0.00	108.03 -5.93 0.00	133.20 -5.84 0.00	142.73 -7.04 0.00	154.55 -7.79 0.00	156.27 -6.17 0.00	155.03 -7.14 0.00	153.59 -9.46 0.00	149.24 -9.02 0.00	140.45 -9.76 0.00	142.52 -9.91 0.00	130.64 -5.16 0.00	122.91 -4.06 0.00	128.29 -9.36 0.00	116.40 -7.43 0.00	105.14 -6.59 0.00
VISCHER___FERRY HYD 24020	105.51 7.04 -7.10	96.99 7.35 -0.07	94.53 6.55 -5.09	91.01 6.35 0.00	91.55 6.70 -0.07	89.47 6.70 0.00	108.85 7.43 -8.60	120.03 8.24 -11.25	135.08 8.30 -23.08	152.15 9.34 -28.85	160.99 11.12 -10.83	164.49 12.28 -2.43	177.53 13.31 -1.88	178.36 13.16 -2.76	179.83 12.97 -4.69	181.31 12.88 -5.39	177.36 12.66 -6.44	168.42 12.02 -6.19	167.02 12.19 -2.40	166.23 10.46 -19.97	160.43 9.90 -23.56	164.69 11.84 -15.20	136.71 9.78 -3.10	120.12 8.38 0.00



WADING RIVER_IC_1 23522	110.20 12.88 -5.95	100.83 11.20 -0.05	98.24 11.36 -3.99	95.15 10.50 0.00	95.52 10.68 -0.05	93.77 11.01 0.00	113.40 13.83 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.62 15.04 -22.62	166.58 19.05 -8.49	183.62 23.21 -10.63	220.66 26.79 -31.53	233.82 25.02 -46.37	266.22 25.30 -78.76	280.52 27.07 -90.41	293.27 26.90 -108.10	279.42 25.39 -103.82	220.23 25.76 -42.04	180.34 21.19 -23.35	170.37 18.92 -24.48	168.70 19.13 -11.91	144.24 17.95 -2.46	135.34 16.76 -6.85
WADING RIVER_IC_2 23547	110.20 12.88 -5.95	100.83 11.20 -0.05	98.24 11.36 -3.99	95.15 10.50 0.00	95.52 10.68 -0.05	93.77 11.01 0.00	113.40 13.83 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.62 15.04 -22.62	166.58 19.05 -8.49	183.62 23.21 -10.63	220.66 26.79 -31.53	233.82 25.02 -46.37	266.22 25.30 -78.76	280.52 27.07 -90.41	293.27 26.90 -108.10	279.42 25.39 -103.82	220.23 25.76 -42.04	180.34 21.19 -23.35	170.37 18.92 -24.48	168.70 19.13 -11.91	144.24 17.95 -2.46	135.34 16.76 -6.85
WADING RIVER_IC_3 23601	110.20 12.88 -5.95	100.83 11.20 -0.05	98.24 11.36 -3.99	95.15 10.50 0.00	95.52 10.68 -0.05	93.77 11.01 0.00	113.40 13.83 -6.74	123.45 14.07 -8.84	135.18 13.38 -18.10	151.62 15.04 -22.62	166.58 19.05 -8.49	183.62 23.21 -10.63	220.66 26.79 -31.53	233.82 25.02 -46.37	266.22 25.30 -78.76	280.52 27.07 -90.41	293.27 26.90 -108.10	279.42 25.39 -103.82	220.23 25.76 -42.04	180.34 21.19 -23.35	170.37 18.92 -24.48	168.70 19.13 -11.91	144.24 17.95 -2.46	135.34 16.76 -6.85
WALDEN___HYDRO 24148	105.58 8.77 -5.44	97.69 8.06 -0.05	94.33 7.54 -3.90	91.77 7.11 0.00	92.21 7.38 -0.05	90.13 7.37 0.00	108.51 9.10 -6.59	119.80 10.66 -8.62	132.79 11.41 -17.68	149.50 13.45 -22.10	164.16 16.82 -8.29	176.67 18.72 -8.18	206.48 20.94 -23.20	217.35 21.57 -34.11	241.67 21.57 -57.94	252.22 22.66 -66.51	259.63 21.84 -79.53	247.92 21.33 -76.38	204.40 21.04 -30.93	174.73 18.06 -20.87	165.62 16.25 -22.40	166.77 17.48 -11.64	140.69 14.49 -2.38	123.80 12.07 0.00
WARRENSBURG___ 23737	106.27 7.58 -7.32	97.62 7.97 -0.07	94.93 6.80 -5.24	91.26 6.60 0.00	92.40 7.55 -0.07	90.22 7.45 0.00	110.23 8.54 -8.86	121.57 9.45 -11.59	137.13 9.64 -23.78	154.16 10.48 -29.73	160.90 10.71 -11.16	164.36 11.83 -2.76	177.48 12.34 -2.81	178.75 12.18 -4.13	181.34 12.16 -7.01	182.67 11.58 -8.05	179.59 11.71 -9.62	171.47 12.02 -9.24	169.20 13.11 -3.66	168.28 11.68 -20.80	162.59 11.17 -24.45	167.35 14.04 -15.66	138.29 11.27 -3.20	121.12 9.39 0.00
WATERSIDE___6 8 9 23538	126.26 10.69 -24.20	134.31 9.85 -34.88	96.44 9.20 -4.34	93.47 8.80 -0.01	93.83 8.99 -0.06	91.88 9.10 -0.01	136.44 10.86 -32.75	146.00 12.26 -33.21	152.41 12.96 -35.75	148.06 15.04 -19.07	175.80 18.35 -18.41	198.28 19.77 -28.74	226.45 21.75 -42.36	238.01 21.28 -54.29	265.68 21.41 -82.11	279.33 22.01 -94.27	292.06 21.37 -112.44	278.44 20.58 -107.65	226.44 21.04 -52.98	196.01 18.06 -42.14	180.91 17.01 -36.92	171.47 18.86 -14.96	162.95 16.35 -22.78	138.80 13.97 -13.10
WEST BABYLON___IC 23714	111.41 13.61 -6.43	101.36 11.73 -0.05	97.91 11.02 -3.99	94.90 10.24 0.00	95.27 10.43 -0.05	93.44 10.68 0.00	113.03 13.46 -6.74	124.05 14.68 -8.84	135.69 13.90 -18.10	151.96 15.38 -22.62	166.86 19.33 -8.49	183.92 23.51 -10.63	220.98 27.11 -31.53	234.96 26.15 -46.37	267.35 26.43 -78.76	281.49 28.04 -90.41	294.22 27.85 -108.10	280.32 26.29 -103.82	220.84 26.37 -42.04	180.74 21.59 -23.35	171.01 19.55 -24.48	169.52 19.96 -11.91	145.11 18.82 -2.46	136.01 17.43 -6.85
WEST CANADA___HYD 24049	92.23 1.01 0.14	90.47 0.90 0.00	83.71 0.91 0.10	85.59 0.93 0.00	85.72 0.93 0.00	83.68 0.91 0.00	93.68 1.02 0.17	101.32 1.01 0.22	104.29 1.04 0.45	114.65 1.25 0.56	140.08 1.25 0.21	151.23 1.50 0.04	164.12 1.79 0.00	164.07 1.62 0.00	163.62 1.46 0.00	164.84 1.79 0.00	160.00 1.74 0.00	151.87 1.65 0.00	154.11 1.68 0.00	136.64 1.22 0.38	127.66 1.14 0.45	139.01 1.65 0.30	125.13 1.36 0.06	112.97 1.23 0.00
WESTERN_NY_WIND 24143	91.55 -0.55 -0.73	87.16 -2.42 -0.01	82.75 -0.66 -0.52	82.96 -1.69 0.00	82.76 -2.03 -0.01	82.10 -0.66 0.00	92.41 -1.30 -0.88	94.05 -7.64 -1.16	96.95 -9.13 -2.37	111.79 -5.13 -2.97	130.00 -10.15 -1.11	140.08 -9.88 -0.19	153.08 -9.25 0.00	152.21 -10.23 0.00	153.57 -8.59 0.00	160.11 -2.93 0.00	155.09 -3.17 0.00	148.71 -1.50 0.00	151.51 -0.91 0.00	131.42 -6.38 -2.01	122.50 -6.86 -2.38	136.74 -2.48 -1.56	121.42 -2.72 -0.32	110.40 -1.34 0.00
YORK___WARBASSE 23770	205.59 11.24 -102.99	143.30 10.30 -43.42	96.86 9.53 -4.43	93.72 9.06 -0.01	94.09 9.24 -0.06	92.04 9.27 -0.01	143.00 11.05 -39.13	146.51 12.77 -33.21	153.04 13.58 -35.75	204.83 15.73 -75.15	269.28 19.33 -110.91	269.28 20.52 -98.99	269.29 22.56 -84.39	269.75 22.25 -85.05	279.68 22.38 -95.14	295.34 22.99 -109.30	309.70 22.16 -129.29	294.24 21.48 -122.55	269.78 21.95 -95.40	269.76 18.88 -115.08	269.76 17.65 -125.14	269.75 19.82 -112.28	269.31 17.09 -128.40	269.29 14.75 -142.80