

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/18/2008

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	116.72 12.00 -2.20	105.93 9.82 -5.23	99.54 9.02 -6.20	95.99 8.57 0.00	98.21 9.07 -1.93	97.68 9.76 0.00	111.99 10.43 -8.43	147.76 11.08 -44.38	153.30 12.85 -35.96	156.35 17.66 -2.86	174.91 19.98 -0.02	196.63 22.17 -6.52	226.53 23.55 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.55 24.68 -94.34	283.16 24.28 -77.65	224.08 23.54 -23.53	197.93 22.07 -11.17	184.24 19.15 -11.87	168.69 14.96 -26.98	143.56 12.66 -22.71	137.44 12.95 -10.88
74TH STREET_GT_1 24260	116.97 12.10 -2.34	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	149.19 11.17 -45.72	154.21 12.85 -36.86	156.27 17.39 -3.05	174.60 19.67 -0.02	196.46 22.00 -6.52	226.36 23.37 -28.55	269.51 22.82 -76.37	297.84 24.10 -91.12	306.99 23.95 -101.58	304.17 24.30 -94.34	282.80 23.92 -77.65	223.90 23.36 -23.53	197.77 21.90 -11.17	184.09 19.00 -11.87	168.57 14.83 -26.98	143.91 12.66 -23.06	137.72 13.07 -11.05
74TH STREET_GT_2 24261	116.97 12.10 -2.34	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	149.19 11.17 -45.72	154.21 12.85 -36.86	156.27 17.39 -3.05	174.60 19.67 -0.02	196.46 22.00 -6.52	226.36 23.37 -28.55	269.51 22.82 -76.37	297.84 24.10 -91.12	306.99 23.95 -101.58	304.17 24.30 -94.34	282.80 23.92 -77.65	223.90 23.36 -23.53	197.77 21.90 -11.17	184.09 19.00 -11.87	168.57 14.83 -26.98	143.91 12.66 -23.06	137.72 13.07 -11.05
ADK HUDSON___FALLS 24011	112.11 9.54 -0.05	106.23 8.54 -6.80	99.81 7.42 -8.06	94.07 6.64 0.00	97.75 8.02 -2.51	96.62 8.70 0.00	113.22 9.13 -10.96	132.55 7.94 -32.31	143.82 9.82 -29.50	149.35 13.45 -0.07	168.70 13.79 0.00	181.81 13.27 -0.60	191.73 14.65 -2.64	191.18 13.80 -7.07	202.74 11.69 -8.44	203.93 13.06 -9.41	205.95 11.69 -8.74	198.39 9.97 -7.19	191.04 11.86 -2.18	179.39 13.67 -1.03	167.34 13.02 -1.10	172.62 10.77 -35.09	139.86 8.87 -22.80	134.35 9.77 -10.96
ADK RESOURCE___RCVRY 23798	112.11 9.54 -0.05	106.23 8.54 -6.80	99.81 7.42 -8.06	94.07 6.64 0.00	97.75 8.02 -2.51	96.62 8.70 0.00	113.22 9.13 -10.96	132.55 7.94 -32.31	143.82 9.82 -29.50	149.35 13.45 -0.07	168.70 13.79 0.00	181.81 13.27 -0.60	191.73 14.65 -2.64	191.18 13.80 -7.07	202.74 11.69 -8.44	203.93 13.06 -9.41	205.95 11.69 -8.74	198.39 9.97 -7.19	191.04 11.86 -2.18	179.39 13.67 -1.03	167.34 13.02 -1.10	172.62 10.77 -35.09	139.86 8.87 -22.80	134.35 9.77 -10.96
ADK S GLENS___FALLS 24028	112.11 9.54 -0.05	106.23 8.54 -6.80	99.81 7.42 -8.06	94.07 6.64 0.00	97.75 8.02 -2.51	96.62 8.70 0.00	113.22 9.13 -10.96	132.55 7.94 -32.31	143.82 9.82 -29.50	149.35 13.45 -0.07	168.70 13.79 0.00	181.81 13.27 -0.60	191.73 14.65 -2.64	191.18 13.80 -7.07	202.74 11.69 -8.44	203.93 13.06 -9.41	205.95 11.69 -8.74	198.39 9.97 -7.19	191.04 11.86 -2.18	179.39 13.67 -1.03	167.34 13.02 -1.10	172.62 10.77 -35.09	139.86 8.87 -22.80	134.35 9.77 -10.96
ADK_NYS___DAM 23527	111.29 8.71 -0.05	105.43 7.91 -6.63	99.35 7.17 -7.86	93.98 6.56 0.00	97.07 7.41 -2.45	96.36 8.44 0.00	112.12 8.29 -10.69	131.10 7.29 -31.51	142.26 8.99 -28.78	147.86 11.95 -0.07	168.39 13.48 0.00	181.56 12.93 -0.68	191.21 13.78 -3.00	190.93 12.60 -8.01	203.13 10.96 -9.56	203.37 11.25 -10.66	206.56 11.13 -9.90	199.35 9.97 -8.15	189.92 10.44 -2.47	178.54 12.68 -1.17	166.56 12.10 -1.25	170.36 9.38 -34.22	138.43 8.01 -22.23	133.39 9.09 -10.69
AIR_PRODUCTS___DRP 24190	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
ALBANY___1 23571	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
ALBANY___2 23572	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
ALBANY___3 23573	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
ALBANY___4 23574	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69



ALCOA_RYNLDS___DRP 24188	99.66 -2.87 0.00	88.07 -2.82 0.00	81.88 -2.45 0.00	84.10 -3.32 0.00	84.51 -2.70 0.00	83.79 -4.13 0.00	90.71 -2.42 0.00	89.99 -2.31 0.00	100.63 -3.87 0.00	129.99 -5.84 0.00	147.94 -6.97 0.00	160.05 -7.89 0.00	165.02 -9.42 0.00	161.46 -8.86 0.00	172.20 -10.41 0.00	171.11 -10.34 0.00	174.95 -10.57 0.00	170.36 -10.87 0.00	167.80 -9.20 0.00	156.62 -8.07 0.00	145.86 -7.35 0.00	120.04 -6.72 0.00	101.81 -6.38 0.00	109.41 -4.20 0.00
ALLEGHENY___COGEN 23514	100.38 -2.15 -0.01	88.98 -2.73 -0.81	82.51 -2.78 -0.96	86.81 -0.61 0.00	84.46 -3.05 -0.30	87.74 -0.18 0.00	92.12 -2.33 -1.31	92.57 -3.60 -3.87	107.71 -0.31 -3.53	131.36 -4.48 -0.01	150.73 -4.18 0.00	164.25 -3.69 0.00	171.47 -2.97 0.00	168.95 -1.36 0.00	184.44 1.83 0.00	182.36 0.91 0.00	185.34 -0.19 0.00	183.22 1.99 0.00	177.54 0.53 0.00	161.56 -3.13 0.00	160.57 7.35 0.00	136.79 5.83 -4.20	115.36 4.44 -2.73	114.36 -0.57 -1.31
AMERICAN_REF_FUEL 24010	89.92 -12.61 -0.01	82.09 -9.54 -0.75	76.19 -9.02 -0.89	81.31 -6.12 0.00	78.07 -9.42 -0.28	82.11 -5.80 0.00	83.72 -10.62 -1.21	81.65 -14.21 -3.56	96.46 -11.29 -3.25	126.33 -9.51 -0.01	146.86 -8.06 0.00	159.54 -8.40 0.00	165.71 -8.72 0.00	164.18 -6.13 0.00	178.05 -4.57 0.00	176.38 -5.08 0.00	178.85 -6.68 0.00	177.79 -3.44 0.00	172.40 -4.60 0.00	154.64 -10.05 0.00	145.55 -7.66 0.00	124.54 -6.08 -3.86	106.49 -4.22 -2.51	105.16 -9.66 -1.21
ARTHUR_KILL_GT_1 23520	116.91 12.10 -2.28	106.12 10.00 -5.24	99.64 9.11 -6.21	95.91 8.48 -0.01	98.13 8.98 -1.94	97.51 9.58 -0.01	111.89 10.34 -8.42	148.45 11.08 -45.07	153.98 13.06 -36.42	156.31 17.52 -2.95	173.66 18.74 -0.01	176.48 20.15 11.61	175.81 21.28 19.91	176.17 20.95 15.10	176.80 22.46 28.27	176.75 22.32 27.03	177.56 22.82 30.79	176.75 22.47 26.96	176.50 21.95 22.45	178.85 20.59 6.42	177.01 17.93 -5.87	167.43 13.69 -26.99	143.32 12.23 -22.90	137.88 13.29 -10.98
ARTHUR_KILL_2 23512	116.91 12.10 -2.28	106.12 10.00 -5.24	99.64 9.11 -6.21	95.91 8.48 -0.01	98.13 8.98 -1.94	97.51 9.58 -0.01	111.89 10.34 -8.42	148.45 11.08 -45.07	153.98 13.06 -36.42	156.31 17.52 -2.95	173.66 18.74 -0.01	176.48 20.15 11.61	175.81 21.28 19.91	176.17 20.95 15.10	176.80 22.46 28.27	176.75 22.32 27.03	177.56 22.82 30.79	176.75 22.47 26.96	176.50 21.95 22.45	178.85 20.59 6.42	177.01 17.93 -5.87	167.43 13.69 -26.99	143.32 12.23 -22.90	137.88 13.29 -10.98
ARTHUR_KILL_3 23513	116.49 11.69 -2.27	105.57 9.45 -5.23	99.21 8.69 -6.20	95.56 8.13 0.00	97.78 8.63 -1.93	97.24 9.32 0.00	111.53 9.97 -8.43	148.00 10.61 -45.08	153.15 12.23 -36.43	155.64 16.84 -2.96	173.98 19.05 -0.02	177.16 20.82 11.60	176.67 22.15 19.92	176.67 21.46 15.10	177.16 22.83 28.28	176.92 22.50 27.04	177.73 23.01 30.80	176.92 22.65 26.96	176.67 22.13 22.46	179.01 20.75 6.43	177.16 18.08 -5.87	167.80 14.07 -26.98	143.20 12.12 -22.89	137.19 12.61 -10.97
ASHOKAN____ 23654	115.08 12.51 -0.04	107.08 10.54 -5.65	100.97 9.95 -6.70	97.13 9.70 0.00	99.41 10.12 -2.09	98.64 10.73 0.00	113.51 11.27 -9.11	131.33 12.18 -26.84	143.11 14.11 -24.51	154.91 19.02 -0.06	176.75 21.84 0.00	194.44 24.02 -2.48	210.76 25.47 -10.86	225.59 26.23 -29.05	246.12 28.85 -34.66	248.76 28.67 -38.64	250.91 29.50 -35.88	239.76 29.00 -29.53	212.68 26.73 -8.95	193.81 24.87 -4.25	179.49 21.76 -4.52	173.40 17.49 -29.15	141.42 14.28 -18.94	136.35 13.63 -9.11
ASTORIA_EAST_ENERGY_CC1 323581	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	95.91 8.48 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.72 10.15 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	159.96 16.98 -7.15	173.66 18.74 -0.01	195.96 21.50 -6.53	225.48 22.50 -28.54	268.99 22.31 -76.37	297.10 23.37 -91.12	306.07 23.05 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	223.89 23.36 -23.52	197.94 22.07 -11.18	184.86 19.76 -11.88	219.80 15.59 -77.46	202.96 13.74 -81.02	163.91 14.09 -36.21
ASTORIA_EAST_ENERGY_CC2 323582	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	95.91 8.48 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.72 10.15 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.66 18.74 -0.01	195.96 21.50 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	223.89 23.36 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	163.91 14.09 -36.21
ASTORIA_GT2_1 24094	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT2_2 24095	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT2_3 24096	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT2_4 24097	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT3_1 24098	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT3_2 24099	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT3_3 24100	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21



ASTORIA_GT3_4 24101	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT4_1 24102	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT4_2 24103	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT4_3 24104	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT4_4 24105	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT_1 23523	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT_10 24110	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
ASTORIA_GT_11 24225	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
ASTORIA_GT_12 24226	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
ASTORIA_GT_13 24227	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
ASTORIA_GT_5 24106	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT_7 24107	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA_GT_8 24108	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA___2 24149	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	223.89 23.36 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ASTORIA___3 23516	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
ASTORIA___4 23517	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	223.89 23.36 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21



ASTORIA___5 23518	152.23 12.00 -37.70	105.85 9.73 -5.24	99.60 8.85 -6.42	96.00 8.57 -0.01	98.13 8.98 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.65 22.68 -28.54	268.99 22.31 -76.37	297.28 23.56 -91.12	306.26 23.23 -101.57	303.42 23.56 -94.34	282.25 23.38 -77.64	224.07 23.54 -23.52	197.94 22.07 -11.18	185.01 19.92 -11.88	219.93 15.72 -77.46	203.07 13.85 -81.02	164.02 14.20 -36.21
ATHENS_STG_1 23668	109.03 6.46 -0.04	102.21 5.54 -5.78	96.40 5.23 -6.84	92.41 4.98 0.00	94.75 5.41 -2.14	93.46 5.54 0.00	108.22 5.77 -9.31	125.65 5.91 -27.44	136.34 6.79 -25.06	144.86 8.97 -0.06	164.98 10.07 0.00	175.94 10.75 2.75	174.10 11.69 12.02	149.40 11.24 32.16	155.93 11.69 38.37	150.30 11.61 42.77	157.68 11.87 39.72	160.14 11.60 32.69	178.07 10.97 9.91	170.85 10.87 4.70	157.71 9.50 5.00	164.03 7.48 -29.80	133.94 6.38 -19.36	129.63 6.70 -9.31
ATHENS_STG_2 23670	109.03 6.46 -0.04	102.21 5.54 -5.78	96.40 5.23 -6.84	92.41 4.98 0.00	94.75 5.41 -2.14	93.46 5.54 0.00	108.22 5.77 -9.31	125.65 5.91 -27.44	136.34 6.79 -25.06	144.86 8.97 -0.06	164.98 10.07 0.00	175.94 10.75 2.75	174.10 11.69 12.02	149.40 11.24 32.16	155.93 11.69 38.37	150.30 11.61 42.77	157.68 11.87 39.72	160.14 11.60 32.69	178.07 10.97 9.91	170.85 10.87 4.70	157.71 9.50 5.00	164.03 7.48 -29.80	133.94 6.38 -19.36	129.63 6.70 -9.31
ATHENS_STG_3 23677	109.03 6.46 -0.04	102.21 5.54 -5.78	96.40 5.23 -6.84	92.41 4.98 0.00	94.75 5.41 -2.14	93.46 5.54 0.00	108.22 5.77 -9.31	125.65 5.91 -27.44	136.34 6.79 -25.06	144.86 8.97 -0.06	164.98 10.07 0.00	175.94 10.75 2.75	174.10 11.69 12.02	149.40 11.24 32.16	155.93 11.69 38.37	150.30 11.61 42.77	157.68 11.87 39.72	160.14 11.60 32.69	178.07 10.97 9.91	170.85 10.87 4.70	157.71 9.50 5.00	164.03 7.48 -29.80	133.94 6.38 -19.36	129.63 6.70 -9.31
BARRETT_IC_1 23704	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_10 23701	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_11 23702	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_12 23703	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_2 23705	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_3 23706	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_4 23707	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_5 23708	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_6 23709	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_7 23710	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_8 23711	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT_IC_9 23700	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66



BARRETT___1 23545	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BARRETT___2 23546	134.96 12.10 -20.33	130.44 10.45 -29.10	113.23 9.87 -19.04	96.79 9.35 -0.01	99.00 9.85 -1.94	98.47 10.55 -0.01	113.12 11.55 -8.44	134.00 12.00 -29.70	139.52 12.33 -22.70	153.14 17.25 -0.05	172.26 17.35 0.00	195.96 21.50 -6.52	227.06 24.07 -28.55	327.51 21.80 -135.39	342.06 23.92 -135.53	350.65 23.77 -145.42	370.59 23.19 -161.87	369.80 22.29 -166.28	249.67 21.42 -51.25	198.41 21.57 -12.15	183.93 18.85 -11.87	167.81 14.07 -26.98	154.12 13.52 -32.40	140.68 13.41 -13.66
BEAVER RIVER___HYD 24048	101.81 -0.72 0.00	89.80 -1.09 0.00	83.57 -0.76 0.00	86.90 -0.52 0.00	86.25 -0.96 0.00	87.13 -0.79 0.00	92.95 -0.19 0.00	92.30 0.00 0.00	104.39 -0.10 0.00	135.97 0.14 0.00	155.53 0.62 0.00	168.61 0.67 0.00	174.78 0.35 0.00	172.36 2.04 0.00	180.79 -1.83 0.00	180.73 -0.73 0.00	184.04 -1.48 0.00	180.14 -1.09 0.00	175.94 -1.06 0.00	163.70 -0.99 0.00	152.75 -0.46 0.00	127.01 0.25 0.00	107.65 -0.54 0.00	112.59 -1.02 0.00
BEEBEE_GT_13 23619	98.94 -3.59 0.00	89.29 -2.18 -0.58	82.57 -2.45 -0.69	86.99 -0.44 0.00	84.63 -2.79 -0.21	87.57 -0.35 0.00	92.58 -1.49 -0.94	92.84 -2.22 -2.76	109.00 1.99 -2.52	141.68 5.84 -0.01	164.98 10.07 0.00	179.86 11.92 0.00	187.69 13.26 0.00	184.11 13.80 0.00	202.15 19.54 0.00	200.51 19.05 0.00	203.71 18.18 0.00	200.62 19.39 0.00	194.17 17.17 0.00	173.42 8.73 0.00	162.10 8.89 0.00	137.10 7.35 -2.99	115.01 4.87 -1.94	115.46 0.91 -0.94
BETHLEHEM___GRP 23843	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
BETHLEHEM___GS1 323560	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
BETHLEHEM___GS2 323561	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
BETHLEHEM___GS3 323562	107.09 4.51 -0.05	101.43 3.91 -6.63	95.72 3.54 -7.86	90.49 3.06 0.00	93.32 3.66 -2.45	91.87 3.96 0.00	107.73 3.91 -10.69	127.39 3.60 -31.49	137.54 4.28 -28.76	141.74 5.84 -0.07	161.42 6.51 0.00	174.32 6.38 0.00	181.41 6.98 0.00	176.96 6.64 0.00	188.82 6.21 0.00	187.81 6.35 0.00	191.83 6.31 0.00	186.49 5.26 0.00	182.14 5.13 0.00	170.78 6.09 0.00	158.73 5.52 0.00	165.39 4.44 -34.20	134.09 3.68 -22.22	128.50 4.20 -10.69
BETHLEHEM___STEEL 23779	91.05 -11.48 -0.01	82.79 -8.91 -0.81	76.85 -8.43 -0.96	81.66 -5.77 0.00	78.70 -8.81 -0.30	82.47 -5.45 0.00	84.66 -9.78 -1.30	83.86 -12.28 -3.84	98.59 -9.40 -3.50	128.78 -7.06 -0.01	149.49 -5.42 0.00	162.90 -5.04 0.00	169.20 -5.23 0.00	167.42 -2.90 0.00	182.06 -0.55 0.00	180.01 -1.45 0.00	182.56 -2.97 0.00	181.59 0.36 0.00	175.94 -1.06 0.00	157.94 -6.75 0.00	148.16 -5.06 0.00	126.74 -4.18 -4.16	108.20 -2.70 -2.71	106.16 -8.75 -1.30
BETHPAGE_CC_5 323564	132.93 13.43 -16.97	112.43 11.45 -10.09	113.64 10.29 -19.03	97.22 9.79 0.00	99.35 10.20 -1.93	98.82 10.90 0.00	113.58 12.01 -8.43	134.55 12.55 -29.69	140.04 12.85 -22.69	153.95 18.07 -0.05	173.04 18.12 0.00	196.96 22.50 -6.52	228.10 25.12 -28.55	330.74 25.04 -135.39	344.98 26.84 -135.53	353.37 26.49 -145.42	374.30 26.90 -161.87	373.97 26.46 -166.28	254.10 25.84 -51.25	201.37 24.54 -12.15	185.31 20.22 -11.87	168.70 14.96 -26.98	155.09 14.50 -32.40	140.14 14.32 -12.21
BINGHAMTON___COGEN 23790	102.54 0.00 -0.01	92.50 -0.09 -1.70	86.17 -0.17 -2.01	87.86 0.44 0.00	87.58 -0.26 -0.63	88.53 0.62 0.00	95.87 0.00 -2.74	100.56 0.18 -8.07	113.23 1.36 -7.37	138.84 2.99 -0.02	158.79 3.87 0.00	172.98 5.04 0.00	179.32 4.88 0.00	175.77 5.45 0.00	189.19 6.57 0.00	187.26 5.81 0.00	191.09 5.57 0.00	187.94 6.71 0.00	183.55 6.55 0.00	169.79 5.11 0.00	157.66 4.44 0.00	139.20 3.68 -8.77	116.60 2.70 -5.70	116.92 0.57 -2.74
BLACK RIVER___HYD 24047	101.61 -0.92 0.00	89.69 -1.36 -0.17	83.43 -1.10 -0.20	86.81 -0.61 0.00	85.96 -1.31 -0.06	87.04 -0.88 0.00	93.12 -0.28 -0.27	93.28 0.18 -0.80	105.64 0.42 -0.73	137.20 1.36 0.00	157.24 2.32 0.00	170.80 2.85 0.00	176.70 2.27 0.00	174.06 3.75 0.00	182.06 -0.55 0.00	182.36 0.91 0.00	186.08 0.56 0.00	182.14 0.91 0.00	177.71 0.71 0.00	165.02 0.33 0.00	153.83 0.61 0.00	128.81 1.14 -0.91	108.79 0.00 -0.59	112.76 -1.14 -0.28
BLISS_WT_PWR 323608	96.18 -6.36 -0.01	86.10 -5.64 -0.85	79.76 -5.57 -1.00	84.45 -2.97 0.00	81.68 -5.84 -0.31	85.46 -2.46 0.00	88.72 -5.77 -1.36	90.14 -6.18 -4.02	105.45 -2.72 -3.67	138.70 2.85 -0.01	160.95 6.04 0.00	175.50 7.56 0.00	182.63 8.20 0.00	182.75 12.43 0.00	196.86 14.24 0.00	193.80 12.34 0.00	197.03 11.50 0.00	195.55 14.32 0.00	189.75 12.74 0.00	169.96 5.27 0.00	159.04 5.82 0.00	135.05 3.93 -4.36	115.03 4.00 -2.84	111.34 -3.64 -1.36
BLUE_CIRC_CHEM_DRP 24182	107.60 5.02 -0.05	101.81 4.36 -6.56	96.14 4.05 -7.77	91.18 3.76 0.00	93.73 4.10 -2.42	92.23 4.31 0.00	107.71 4.00 -10.57	127.33 3.88 -31.15	137.43 4.49 -28.45	141.88 5.98 -0.07	161.42 6.51 0.00	174.66 6.72 0.00	181.76 7.33 0.00	177.47 7.15 0.00	189.73 7.12 0.00	188.35 6.90 0.00	192.58 7.05 0.00	187.75 6.52 0.00	183.20 6.20 0.00	171.44 6.75 0.00	159.04 5.82 0.00	165.40 4.82 -33.83	134.39 4.22 -21.98	128.73 4.54 -10.57
BOC_GAS_DRP 24189	106.99 4.41 -0.05	101.51 4.00 -6.63	95.88 3.71 -7.85	90.92 3.50 0.00	93.50 3.84 -2.45	91.87 3.96 0.00	107.82 4.00 -10.68	127.64 3.88 -31.46	137.72 4.49 -28.74	141.88 5.98 -0.07	161.57 6.66 0.00	174.43 6.72 0.23	180.77 7.33 0.99	174.48 6.81 2.65	186.21 6.76 3.16	184.65 6.71 3.52	189.31 7.05 3.27	184.88 6.34 2.69	182.38 6.20 0.82	171.05 6.75 0.39	158.78 5.98 0.41	165.75 4.82 -34.17	134.51 4.11 -22.20	128.83 4.54 -10.68
BORALEX_4TH_BRANCH 23824	111.29 8.71 -0.05	105.43 7.91 -6.63	99.35 7.17 -7.86	93.98 6.56 0.00	97.07 7.41 -2.45	96.36 8.44 0.00	112.12 8.29 -10.69	131.10 7.29 -31.51	142.26 8.99 -28.78	147.86 11.95 -0.07	168.39 13.48 0.00	181.56 12.93 -0.68	191.21 13.78 -3.00	190.93 12.60 -8.01	203.13 10.96 -9.56	203.37 11.25 -10.66	206.56 11.13 -9.90	199.35 9.97 -8.15	189.92 10.44 -2.47	178.54 12.68 -1.17	166.56 12.10 -1.25	170.36 9.38 -34.22	138.43 8.01 -22.23	133.39 9.09 -10.69



BOWLINE___1 23526	112.72 10.15 -0.04	104.26 8.27 -5.10	97.96 7.59 -6.05	94.51 7.08 0.00	96.68 7.59 -1.89	96.09 8.18 0.00	110.11 8.75 -8.23	125.86 9.32 -24.24	137.50 10.87 -22.14	150.83 14.94 -0.05	171.80 16.89 0.00	193.17 19.15 -6.09	221.50 20.41 -26.66	261.56 19.93 -71.31	289.25 21.55 -85.09	297.54 21.23 -94.85	295.33 21.71 -88.09	275.48 21.75 -72.50	219.69 20.71 -21.97	194.72 19.60 -10.43	181.15 16.85 -11.09	166.14 13.06 -26.32	136.01 10.71 -17.10	132.52 10.68 -8.23
BOWLINE___2 23595	112.61 10.05 -0.04	104.17 8.18 -5.10	97.96 7.59 -6.05	94.51 7.08 0.00	96.68 7.59 -1.89	96.09 8.18 0.00	110.02 8.66 -8.23	125.77 9.23 -24.24	137.39 10.76 -22.14	150.56 14.67 -0.05	171.64 16.73 0.00	193.01 18.98 -6.09	221.33 20.23 -26.66	261.41 19.76 -71.34	289.09 21.37 -85.12	297.39 21.05 -94.88	295.17 21.52 -88.13	275.14 21.39 -72.53	219.52 20.53 -21.98	194.39 19.27 -10.44	181.00 16.70 -11.09	165.89 12.80 -26.33	135.80 10.50 -17.10	132.40 10.57 -8.23
BROOKHAVEN___DRP 24191	134.88 15.58 -16.77	113.46 13.63 -8.94	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.47 14.90 -8.43	136.86 14.86 -29.69	142.75 15.57 -22.69	158.03 22.14 -0.05	177.53 22.62 0.00	202.17 27.71 -6.52	233.16 30.18 -28.55	336.36 30.66 -135.39	350.10 31.96 -135.53	356.64 29.76 -145.42	377.64 30.24 -161.87	377.59 30.08 -166.28	260.82 32.57 -51.25	206.97 30.14 -12.15	189.60 24.51 -11.87	171.99 18.25 -26.98	157.90 17.31 -32.39	142.55 16.81 -12.12
BROOKLYN_NAVY_YARD 23515	116.80 12.00 -2.27	105.93 9.82 -5.23	99.54 9.02 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	148.27 10.89 -45.08	153.57 12.64 -36.43	156.04 17.25 -2.96	174.45 19.52 -0.02	196.12 21.66 -6.52	226.01 23.03 -28.55	269.00 22.31 -76.37	296.93 23.19 -91.12	306.08 23.05 -101.58	303.25 23.38 -94.34	281.89 23.02 -77.65	223.72 23.19 -23.53	197.44 21.57 -11.17	183.93 18.85 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.42 12.84 -10.97
BROOKLYN___ARMY_DRP 323595	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
BROOME___LFGE 323600	102.54 0.00 -0.01	92.50 -0.09 -1.70	86.17 -0.17 -2.01	87.86 0.44 0.00	87.58 -0.26 -0.63	88.53 0.62 0.00	95.87 0.00 -2.74	100.56 0.18 -8.07	113.23 1.36 -7.37	138.84 2.99 -0.02	158.79 3.87 0.00	172.98 5.04 0.00	179.32 4.88 0.00	175.77 5.45 0.00	189.19 6.57 0.00	187.26 5.81 0.00	191.09 5.57 0.00	187.94 6.71 0.00	183.55 6.55 0.00	169.79 5.11 0.00	157.66 4.44 0.00	139.20 3.68 -8.77	116.60 2.70 -5.70	116.92 0.57 -2.74
BURROWS___LYONSDAL 23803	102.84 0.31 0.00	90.80 -0.09 0.00	84.24 -0.08 0.00	87.69 0.26 0.00	87.12 -0.09 0.00	88.01 0.09 0.00	93.60 0.47 0.00	93.04 0.74 0.00	105.54 1.04 0.00	137.60 1.77 0.00	157.39 2.48 0.00	170.80 2.85 0.00	177.40 2.97 0.00	174.74 4.43 0.00	184.44 1.83 0.00	183.63 2.18 0.00	187.38 1.86 0.00	183.41 2.17 0.00	178.77 1.77 0.00	166.34 1.65 0.00	154.90 1.69 0.00	128.53 1.77 0.00	109.06 0.87 0.00	113.72 0.11 0.00
CALPINE_BETH_PAGE_GT4 24209	133.09 13.53 -17.03	112.85 11.54 -10.42	113.81 10.46 -19.03	97.30 9.88 0.00	99.43 10.29 -1.93	98.91 10.99 0.00	113.67 12.11 -8.43	134.64 12.65 -29.69	140.35 13.17 -22.69	153.95 18.07 -0.05	173.19 18.28 0.00	197.13 22.67 -6.52	228.45 25.47 -28.55	330.74 25.04 -135.39	345.17 27.03 -135.53	353.73 26.86 -145.42	374.48 27.09 -161.87	374.33 26.82 -166.28	254.10 25.84 -51.25	201.37 24.54 -12.15	185.47 20.38 -11.87	169.08 15.34 -26.98	155.41 14.82 -32.40	140.50 14.66 -12.24
CALPINE_BETH_PAGE_GT_4 323586	133.09 13.53 -17.03	112.85 11.54 -10.42	113.81 10.46 -19.03	97.30 9.88 0.00	99.43 10.29 -1.93	98.91 10.99 0.00	113.67 12.11 -8.43	134.64 12.65 -29.69	140.35 13.17 -22.69	153.95 18.07 -0.05	173.19 18.28 0.00	197.13 22.67 -6.52	228.45 25.47 -28.55	330.74 25.04 -135.39	345.17 27.03 -135.53	353.73 26.86 -145.42	374.48 27.09 -161.87	374.33 26.82 -166.28	254.10 25.84 -51.25	201.37 24.54 -12.15	185.47 20.38 -11.87	169.08 15.34 -26.98	155.41 14.82 -32.40	140.50 14.66 -12.24
CALPINE_BP_GT1 23823	133.09 13.53 -17.03	112.85 11.54 -10.42	113.81 10.46 -19.03	97.30 9.88 0.00	99.43 10.29 -1.93	98.91 10.99 0.00	113.67 12.11 -8.43	134.64 12.65 -29.69	140.35 13.17 -22.69	153.95 18.07 -0.05	173.19 18.28 0.00	197.13 22.67 -6.52	228.45 25.47 -28.55	330.74 25.04 -135.39	345.17 27.03 -135.53	353.73 26.86 -145.42	374.48 27.09 -161.87	374.33 26.82 -166.28	254.10 25.84 -51.25	201.37 24.54 -12.15	185.47 20.38 -11.87	169.08 15.34 -26.98	155.41 14.82 -32.40	140.50 14.66 -12.24
CALSPAN___DRP 24200	91.05 -11.48 -0.01	82.79 -8.91 -0.81	76.85 -8.43 -0.96	81.66 -5.77 0.00	78.70 -8.81 -0.30	82.47 -5.45 0.00	84.66 -9.78 -1.30	83.86 -12.28 -3.84	98.59 -9.40 -3.50	128.78 -7.06 -0.01	149.49 -5.42 0.00	162.90 -5.04 0.00	169.20 -5.23 0.00	167.42 -2.90 0.00	182.06 -0.55 0.00	180.01 -1.45 0.00	182.56 -2.97 0.00	181.59 0.36 0.00	175.94 -1.06 0.00	157.94 -6.75 0.00	148.16 -5.06 0.00	126.74 -4.18 -4.16	108.20 -2.70 -2.71	106.16 -8.75 -1.30
CARR STREET_E_SYR 24060	101.30 -1.23 0.00	90.13 -1.18 -0.42	83.73 -1.10 -0.50	86.81 -0.61 0.00	86.06 -1.31 -0.16	87.39 -0.53 0.00	92.79 -1.02 -0.68	93.19 -1.11 -2.00	106.00 -0.31 -1.82	135.57 -0.27 0.00	155.07 0.15 0.00	168.61 0.67 0.00	174.61 0.17 0.00	170.66 0.34 0.00	182.98 0.37 0.00	181.64 0.18 0.00	185.71 0.19 0.00	181.77 0.54 0.00	177.54 0.53 0.00	164.85 0.16 0.00	153.83 0.61 0.00	130.19 1.27 -2.17	110.58 0.97 -1.41	113.72 -0.57 -0.68
CARTHAGE___PAPER 23857	101.71 -0.82 0.00	89.85 -1.18 -0.14	83.56 -0.93 -0.17	86.90 -0.52 0.00	86.13 -1.13 -0.05	87.04 -0.88 0.00	93.17 -0.19 -0.23	93.16 0.18 -0.67	105.31 0.21 -0.61	136.65 0.82 0.00	156.46 1.55 0.00	169.96 2.02 0.00	175.83 1.40 0.00	173.21 2.90 0.00	181.52 -1.10 0.00	181.64 0.18 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.00 0.00 0.00	164.52 -0.16 0.00	153.37 0.15 0.00	128.29 0.76 -0.77	108.37 -0.32 -0.50	112.83 -1.02 -0.24
CE_DUNWOOD___DRP 24194	113.54 10.97 -0.04	105.11 9.00 -5.22	98.86 8.35 -6.19	95.21 7.78 0.00	97.42 8.28 -1.93	96.89 8.97 0.00	111.05 9.50 -8.42	127.25 10.15 -24.80	138.84 11.70 -22.65	151.92 16.03 -0.05	173.04 18.12 0.00	194.78 20.32 -6.52	224.60 21.63 -28.53	267.94 21.29 -76.33	296.33 22.64 -91.07	305.48 22.50 -101.52	302.82 23.01 -94.29	281.49 22.65 -77.60	222.12 21.59 -23.52	196.28 20.42 -11.17	182.85 17.77 -11.87	167.51 13.82 -26.93	137.27 11.58 -17.50	133.84 11.82 -8.42
CE_MILLWOOD___DRP 24193	113.13 10.56 -0.04	104.73 8.63 -5.21	98.50 8.01 -6.17	94.86 7.43 0.00	97.16 8.02 -1.92	96.53 8.62 0.00	110.65 9.13 -8.39	126.81 9.78 -24.72	138.36 11.29 -22.58	151.24 15.35 -0.05	172.57 17.66 0.00	194.24 19.82 -6.48	223.93 21.11 -28.39	267.04 20.78 -75.94	295.32 22.10 -90.61	304.42 21.96 -101.01	301.79 22.45 -93.81	280.55 22.11 -77.21	221.64 21.24 -23.40	195.89 20.09 -11.11	182.49 17.47 -11.81	167.04 13.44 -26.85	136.79 11.14 -17.45	133.25 11.25 -8.39
CE_NYC2_DRP 24202	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	270.84 23.16 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.30 15.08 -77.46	202.20 12.98 -81.02	163.23 13.41 -36.21



CE_NYC_DRP 24195	116.89 12.10 -2.26	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	148.42 11.17 -44.95	153.79 12.96 -36.34	156.43 17.66 -2.94	175.07 20.14 -0.02	196.80 22.34 -6.52	226.70 23.72 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.55 24.68 -94.34	283.16 24.28 -77.65	224.25 23.72 -23.53	197.93 22.07 -11.17	184.39 19.31 -11.87	168.69 14.96 -26.98	143.82 12.77 -22.86	137.63 13.07 -10.95
CHAFEE___LFGE 323603	93.20 -9.33 -0.01	84.35 -7.36 -0.83	78.14 -7.17 -0.98	82.88 -4.55 0.00	79.93 -7.59 -0.31	83.70 -4.22 0.00	86.36 -8.10 -1.33	86.72 -9.51 -3.92	101.70 -6.37 -3.58	133.26 -2.58 -0.01	154.60 -0.31 0.00	168.78 0.84 0.00	175.48 1.05 0.00	174.06 3.75 0.00	189.19 6.57 0.00	186.72 5.26 0.00	189.42 3.90 0.00	188.30 7.07 0.00	182.67 5.66 0.00	163.70 -0.99 0.00	153.21 0.00 0.00	130.64 -0.38 -4.26	111.51 0.54 -2.77	108.58 -6.36 -1.33
CHAT_HIGH_FALL_HYD 323578	98.53 -4.00 0.00	87.25 -3.64 0.00	81.12 -3.20 0.00	83.23 -4.20 0.00	83.72 -3.49 0.00	82.91 -5.01 0.00	89.87 -3.26 0.00	89.35 -2.95 0.00	99.90 -4.60 0.00	129.45 -6.38 0.00	147.63 -7.28 0.00	159.54 -8.40 0.00	165.19 -9.25 0.00	161.12 -9.20 0.00	172.39 -10.23 0.00	171.30 -10.16 0.00	175.14 -10.39 0.00	170.54 -10.69 0.00	167.45 -9.56 0.00	156.12 -8.56 0.00	145.25 -7.97 0.00	118.90 -7.86 0.00	100.51 -7.68 0.00	108.50 -5.11 0.00
CH_MIDHUDSON___DRP 24192	112.72 10.15 -0.04	104.96 8.54 -5.53	98.80 7.93 -6.55	94.86 7.43 0.00	97.19 7.94 -2.04	96.45 8.53 0.00	110.99 8.94 -8.91	128.08 9.51 -26.27	139.56 11.08 -23.99	150.70 14.81 -0.06	171.80 16.89 0.00	191.42 18.64 -4.84	215.52 19.89 -21.20	246.46 19.42 -56.73	271.48 21.18 -67.68	277.95 21.05 -75.45	277.12 21.52 -70.07	260.11 21.20 -57.67	214.48 20.00 -17.48	191.93 18.94 -8.30	178.58 16.55 -8.82	168.09 12.80 -28.53	137.44 10.71 -18.53	133.55 11.02 -8.91
CH_MISC_IPPS 23765	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60
CH_RES_BVR_FALLS 23983	101.71 -0.82 0.00	89.89 -0.73 0.27	83.33 -0.67 0.32	86.55 -0.87 0.00	86.41 -0.70 0.10	86.77 -1.14 0.00	91.96 -0.75 0.43	90.30 -0.74 1.27	102.19 -1.15 1.16	134.20 -1.63 0.00	153.05 -1.86 0.00	165.92 -2.02 0.00	171.30 -3.14 0.00	166.57 -3.75 0.00	178.41 -4.20 0.00	177.28 -4.17 0.00	181.26 -4.27 0.00	176.88 -4.35 0.00	173.82 -3.19 0.00	162.55 -2.14 0.00	151.22 -1.99 0.00	123.61 -1.77 1.37	105.68 -1.62 0.89	112.05 -1.14 0.43
CH_RES_NIAGARA 23895	89.31 -13.23 -0.01	81.72 -9.91 -0.74	75.84 -9.36 -0.88	81.04 -6.38 0.00	77.71 -9.77 -0.27	81.85 -6.07 0.00	83.24 -11.08 -1.19	80.95 -14.86 -3.51	95.68 -12.02 -3.21	125.11 -10.73 -0.01	145.46 -9.45 0.00	158.03 -9.91 0.00	164.32 -10.12 0.00	162.82 -7.49 0.00	176.59 -6.03 0.00	174.92 -6.53 0.00	177.18 -8.35 0.00	176.16 -5.07 0.00	170.63 -6.37 0.00	153.00 -11.69 0.00	144.02 -9.19 0.00	123.47 -7.10 -3.81	105.80 -4.87 -2.48	104.58 -10.22 -1.19
CH_RES_SYRACUSE 23985	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
CLINTON_WT_PWR 323605	98.63 -3.90 0.00	87.43 -3.45 0.00	81.20 -3.12 0.00	83.40 -4.02 0.00	83.81 -3.40 0.00	83.08 -4.84 0.00	90.06 -3.07 0.00	89.44 -2.86 0.00	100.10 -4.39 0.00	129.72 -6.11 0.00	147.94 -6.97 0.00	159.88 -8.06 0.00	165.54 -8.90 0.00	161.63 -8.69 0.00	172.75 -9.86 0.00	171.84 -9.62 0.00	175.69 -9.83 0.00	170.90 -10.33 0.00	167.80 -9.20 0.00	156.45 -8.23 0.00	145.55 -7.66 0.00	119.28 -7.48 0.00	100.84 -7.36 0.00	108.61 -5.00 0.00
COLONIE_LFGE___ 323577	110.88 8.30 -0.05	104.92 7.36 -6.67	98.80 6.58 -7.90	93.46 6.03 0.00	96.48 6.80 -2.47	95.48 7.56 0.00	111.52 7.64 -10.75	130.80 6.83 -31.67	141.57 8.15 -28.92	146.91 11.00 -0.07	167.15 12.24 0.00	180.40 12.09 -0.37	189.15 13.08 -1.63	187.11 12.43 -4.36	199.31 11.50 -5.20	199.05 11.79 -5.79	202.60 11.69 -5.38	195.81 10.15 -4.43	188.97 10.62 -1.34	177.35 12.02 -0.64	165.23 11.34 -0.68	170.28 9.13 -34.39	138.11 7.57 -22.34	132.77 8.41 -10.75
CORNELL_____ 23752	98.95 -3.59 -0.01	87.79 -4.00 -0.90	81.34 -4.05 -1.06	84.28 -3.15 0.00	83.18 -4.36 -0.33	85.10 -2.81 0.00	91.32 -3.26 -1.45	93.61 -2.95 -4.26	106.71 -1.67 -3.89	135.71 -0.14 -0.01	156.31 1.39 0.00	170.46 2.52 0.00	177.92 3.49 0.00	176.62 6.30 0.00	188.27 5.66 0.00	186.18 4.72 0.00	189.79 4.27 0.00	186.12 4.89 0.00	180.54 3.54 0.00	165.68 0.99 0.00	154.59 1.38 0.00	132.53 1.14 -4.63	110.99 -0.22 -3.01	111.42 -3.64 -1.45
COXSACKIE___GT 23611	113.65 11.07 -0.04	106.10 9.36 -5.85	100.03 8.77 -6.93	95.91 8.48 0.00	98.35 8.98 -2.16	97.41 9.50 0.00	112.62 10.06 -9.43	130.80 10.71 -27.79	142.41 12.54 -25.38	152.87 16.98 -0.06	174.28 19.36 0.00	191.21 21.16 -2.11	206.19 22.50 -9.25	217.88 22.82 -24.74	236.97 24.84 -29.52	239.04 24.68 -32.91	241.32 25.23 -30.56	230.85 24.47 -25.16	207.11 22.48 -7.62	189.55 21.24 -3.62	175.91 18.85 -3.85	172.02 15.08 -30.18	140.03 12.23 -19.61	134.74 11.70 -9.43
CRESCENT___HYD 24018	110.88 8.30 -0.05	104.92 7.36 -6.67	98.80 6.58 -7.90	93.46 6.03 0.00	96.48 6.80 -2.47	95.48 7.56 0.00	111.52 7.64 -10.75	130.80 6.83 -31.67	141.57 8.15 -28.92	146.91 11.00 -0.07	167.15 12.24 0.00	180.40 12.09 -0.37	189.15 13.08 -1.63	187.11 12.43 -4.36	199.31 11.50 -5.20	199.05 11.79 -5.79	202.60 11.69 -5.38	195.81 10.15 -4.43	188.97 10.62 -1.34	177.35 12.02 -0.64	165.23 11.34 -0.68	170.28 9.13 -34.39	138.11 7.57 -22.34	132.77 8.41 -10.75
CRUCIBLE_METL_DRP 24180	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
DANSKAMMER___1 23586	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60
DANSKAMMER___2 23589	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60



DANSKAMMER___3 23590	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60
DANSKAMMER___4 23591	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60
DANSKAMMER___DIESEL 23592	112.21 9.64 -0.04	104.13 7.91 -5.33	98.07 7.42 -6.32	94.24 6.82 0.00	96.51 7.33 -1.97	95.83 7.91 0.00	110.11 8.38 -8.60	126.77 9.14 -25.33	138.18 10.55 -23.14	149.61 13.72 -0.05	170.71 15.80 0.00	190.46 17.47 -5.06	215.07 18.49 -22.15	247.96 18.39 -59.25	273.39 20.09 -70.69	280.40 20.14 -78.80	279.31 20.59 -73.19	261.77 20.30 -60.24	214.02 18.76 -18.25	191.31 17.95 -8.67	178.05 15.63 -9.21	166.31 12.04 -27.51	136.24 10.17 -17.88	132.55 10.34 -8.60
DASHVILLE___HYD 23610	113.03 10.46 -0.04	105.09 8.82 -5.39	98.89 8.18 -6.38	95.12 7.69 0.00	97.31 8.11 -1.99	96.71 8.79 0.00	111.22 9.41 -8.68	128.22 10.34 -25.58	139.56 11.70 -23.36	151.24 15.35 -0.06	172.42 17.51 0.00	190.76 19.48 -3.33	209.96 20.93 -14.60	229.47 20.10 -39.05	252.40 23.19 -46.60	257.17 23.77 -51.94	257.70 23.93 -48.24	244.50 23.56 -39.71	210.81 21.77 -12.03	190.82 20.42 -5.71	177.06 17.77 -6.07	168.35 13.82 -27.78	137.82 11.58 -18.05	133.99 11.70 -8.68
DOGLEVILLE___HYD 23807	109.19 6.66 0.00	95.94 5.18 0.13	88.98 4.81 0.15	92.58 5.16 0.00	92.13 4.97 0.05	93.02 5.10 0.00	98.32 5.40 0.21	97.22 5.54 0.62	110.51 6.58 0.56	144.80 8.97 0.00	165.45 10.53 0.00	179.53 11.59 0.00	186.12 11.69 0.00	183.09 12.77 0.00	194.66 12.05 0.00	193.07 11.61 0.00	197.77 12.24 0.00	193.74 12.50 0.00	188.86 11.86 0.00	175.72 11.03 0.00	163.48 10.27 0.00	134.58 8.49 0.67	114.69 6.92 0.43	119.99 6.59 0.21
DUNKIRK___1 23563	89.41 -13.12 -0.01	80.87 -10.91 -0.89	75.09 -10.29 -1.05	79.21 -8.22 0.00	76.81 -10.73 -0.33	80.00 -7.91 0.00	83.01 -11.55 -1.43	84.32 -12.18 -4.20	98.41 -9.93 -3.84	127.97 -7.88 -0.01	147.63 -7.28 0.00	161.05 -6.89 0.00	167.28 -7.15 0.00	165.21 -5.11 0.00	179.69 -2.92 0.00	177.10 -4.35 0.00	179.96 -5.57 0.00	179.24 -1.99 0.00	174.00 -3.01 0.00	157.11 -7.58 0.00	146.32 -6.89 0.00	125.11 -6.21 -4.56	106.08 -5.09 -2.97	103.56 -11.47 -1.43
DUNKIRK___2 23564	89.41 -13.12 -0.01	80.87 -10.91 -0.89	75.09 -10.29 -1.05	79.21 -8.22 0.00	76.81 -10.73 -0.33	80.00 -7.91 0.00	83.01 -11.55 -1.43	84.32 -12.18 -4.20	98.41 -9.93 -3.84	127.97 -7.88 -0.01	147.63 -7.28 0.00	161.05 -6.89 0.00	167.28 -7.15 0.00	165.21 -5.11 0.00	179.69 -2.92 0.00	177.10 -4.35 0.00	179.96 -5.57 0.00	179.24 -1.99 0.00	174.00 -3.01 0.00	157.11 -7.58 0.00	146.32 -6.89 0.00	125.11 -6.21 -4.56	106.08 -5.09 -2.97	103.56 -11.47 -1.43
DUNKIRK___3 23565	90.33 -12.20 -0.01	81.68 -10.09 -0.88	75.84 -9.53 -1.05	80.08 -7.34 0.00	77.59 -9.94 -0.33	80.80 -7.12 0.00	83.85 -10.71 -1.43	84.78 -11.72 -4.20	98.82 -9.51 -3.84	128.37 -7.47 -0.01	148.25 -6.66 0.00	161.73 -6.21 0.00	168.16 -6.28 0.00	165.89 -4.43 0.00	180.42 -2.19 0.00	177.83 -3.63 0.00	180.70 -4.82 0.00	179.96 -1.27 0.00	174.88 -2.12 0.00	157.94 -6.75 0.00	147.09 -6.13 0.00	125.87 -5.45 -4.56	106.83 -4.33 -2.96	104.58 -10.45 -1.43
DUNKIRK___4 23566	90.33 -12.20 -0.01	81.68 -10.09 -0.88	75.84 -9.53 -1.05	80.08 -7.34 0.00	77.59 -9.94 -0.33	80.80 -7.12 0.00	83.85 -10.71 -1.43	84.78 -11.72 -4.20	98.82 -9.51 -3.84	128.37 -7.47 -0.01	148.25 -6.66 0.00	161.73 -6.21 0.00	168.16 -6.28 0.00	165.89 -4.43 0.00	180.42 -2.19 0.00	177.83 -3.63 0.00	180.70 -4.82 0.00	179.96 -1.27 0.00	174.88 -2.12 0.00	157.94 -6.75 0.00	147.09 -6.13 0.00	125.87 -5.45 -4.56	106.83 -4.33 -2.96	104.58 -10.45 -1.43
EAST HAMPTON___GT 23717	144.42 25.12 -16.77	121.01 21.18 -8.94	123.09 19.73 -19.03	106.48 19.06 0.00	108.42 19.27 -1.93	107.87 19.96 0.00	123.45 21.89 -8.43	144.70 22.71 -29.69	154.04 26.85 -22.69	175.55 39.66 -0.05	199.22 44.30 0.00	227.03 52.57 -6.52	259.85 56.87 -28.55	366.68 60.97 -135.39	377.30 59.17 -135.53	384.40 57.52 -145.42	405.84 58.44 -161.87	405.50 57.99 -166.28	290.20 61.95 -51.25	232.17 55.34 -12.15	211.36 46.27 -11.87	188.85 35.11 -26.98	171.32 30.73 -32.39	154.82 29.08 -12.12
EAST RIVER___6 23660	116.80 12.00 -2.27	105.93 9.82 -5.23	99.54 9.02 -6.20	95.91 8.48 0.00	98.21 9.07 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	148.46 11.08 -45.08	153.78 12.85 -36.43	156.32 17.52 -2.96	174.91 19.98 -0.02	196.29 21.83 -6.52	226.18 23.20 -28.55	269.17 22.48 -76.37	297.47 23.74 -91.12	306.63 23.59 -101.58	303.80 23.93 -94.34	282.44 23.56 -77.65	223.72 23.19 -23.53	197.60 21.74 -11.17	184.09 19.00 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.53 12.95 -10.97
EAST RIVER___7 23524	116.80 12.00 -2.27	105.93 9.82 -5.23	99.54 9.02 -6.20	95.91 8.48 0.00	98.21 9.07 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	148.46 11.08 -45.08	153.78 12.85 -36.43	156.32 17.52 -2.96	174.91 19.98 -0.02	196.29 21.83 -6.52	226.18 23.20 -28.55	269.17 22.48 -76.37	297.47 23.74 -91.12	306.63 23.59 -101.58	303.80 23.93 -94.34	282.44 23.56 -77.65	223.72 23.19 -23.53	197.60 21.74 -11.17	184.09 19.00 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.53 12.95 -10.97
EAST_HAMPTON___DIESEL 23722	144.42 25.12 -16.77	121.01 21.18 -8.94	123.09 19.73 -19.03	106.48 19.06 0.00	108.42 19.27 -1.93	107.87 19.96 0.00	123.45 21.89 -8.43	144.70 22.71 -29.69	154.04 26.85 -22.69	175.55 39.66 -0.05	199.22 44.30 0.00	227.03 52.57 -6.52	259.85 56.87 -28.55	366.68 60.97 -135.39	377.30 59.17 -135.53	384.40 57.52 -145.42	405.84 58.44 -161.87	405.50 57.99 -166.28	290.20 61.95 -51.25	232.17 55.34 -12.15	211.36 46.27 -11.87	188.85 35.11 -26.98	171.32 30.73 -32.39	154.82 29.08 -12.12
EAST_RIVER___1 323558	116.89 12.10 -2.26	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	148.42 11.17 -44.95	153.79 12.96 -36.34	156.43 17.66 -2.94	175.07 20.14 -0.02	196.80 22.34 -6.52	226.70 23.72 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.55 24.68 -94.34	283.16 24.28 -77.65	224.25 23.72 -23.53	197.93 22.07 -11.17	184.39 19.31 -11.87	168.69 14.96 -26.98	143.82 12.77 -22.86	137.63 13.07 -10.95
EAST_RIVER___2 323559	116.80 12.00 -2.27	105.93 9.82 -5.23	99.54 9.02 -6.20	95.91 8.48 0.00	98.21 9.07 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	148.46 11.08 -45.08	153.78 12.85 -36.43	156.32 17.52 -2.96	174.91 19.98 -0.02	196.29 21.83 -6.52	226.18 23.20 -28.55	269.17 22.48 -76.37	297.47 23.74 -91.12	306.63 23.59 -101.58	303.80 23.93 -94.34	282.44 23.56 -77.65	223.72 23.19 -23.53	197.60 21.74 -11.17	184.09 19.00 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.53 12.95 -10.97
EAST___DELAWARE_HYD 23607	113.84 11.28 -0.03	104.05 8.63 -4.53	97.79 8.10 -5.37	95.47 8.04 0.00	97.08 8.20 -1.68	96.45 8.53 0.00	109.28 8.85 -7.30	123.33 9.51 -21.52	135.43 11.29 -19.65	151.10 15.21 -0.05	172.26 17.35 0.00	191.09 19.65 -3.50	210.51 20.76 -15.32	234.29 22.99 -40.98	252.32 20.82 -48.89	256.28 20.32 -54.50	257.11 20.96 -50.62	245.91 23.02 -41.66	211.05 21.42 -12.63	190.45 19.76 -5.99	177.20 17.62 -6.37	164.33 14.20 -23.37	134.96 11.58 -15.19	131.94 11.02 -7.30



ELEC_TRO_TEK 24086	131.72 12.10 -17.09	112.11 10.45 -10.77	112.71 9.36 -19.03	96.26 8.83 0.00	98.47 9.33 -1.93	97.85 9.93 0.00	112.46 10.90 -8.43	133.44 11.45 -29.69	139.10 11.91 -22.69	152.73 16.84 -0.05	172.26 17.35 0.00	195.79 21.33 -6.52	226.71 23.72 -28.55	328.19 22.48 -135.39	342.79 24.65 -135.53	351.37 24.50 -145.42	372.26 24.86 -161.87	371.97 24.47 -166.28	251.79 23.54 -51.25	199.73 22.89 -12.15	184.24 19.15 -11.87	168.06 14.32 -26.98	153.90 13.31 -32.40	139.05 13.18 -12.26
ELLENBURG_WT_PWR 323604	98.63 -3.90 0.00	87.43 -3.45 0.00	81.20 -3.12 0.00	83.40 -4.02 0.00	83.81 -3.40 0.00	83.08 -4.84 0.00	90.06 -3.07 0.00	89.44 -2.86 0.00	100.10 -4.39 0.00	129.72 -6.11 0.00	147.94 -6.97 0.00	159.88 -8.06 0.00	165.54 -8.90 0.00	161.63 -8.69 0.00	172.75 -9.86 0.00	171.84 -9.62 0.00	175.69 -9.83 0.00	170.90 -10.33 0.00	167.80 -9.20 0.00	156.45 -8.23 0.00	145.55 -7.66 0.00	119.28 -7.48 0.00	100.84 -7.36 0.00	108.61 -5.00 0.00
E_CANADA_CAP_HY 24051	107.41 4.82 -0.06	103.28 4.00 -8.40	97.48 3.20 -9.95	90.31 2.89 0.00	93.54 3.23 -3.10	91.79 3.87 0.00	111.32 4.66 -13.53	136.60 4.43 -39.87	146.65 5.75 -36.41	144.34 8.42 -0.09	164.21 9.29 0.00	178.18 10.24 0.00	185.60 11.16 0.00	181.39 11.07 0.00	194.30 11.69 0.00	193.07 11.61 0.00	196.84 11.32 0.00	190.47 9.24 0.00	186.39 9.38 0.00	173.42 8.73 0.00	161.49 8.27 0.00	177.41 7.35 -43.30	141.41 5.09 -28.13	131.35 4.20 -13.53
E_CANADA_MHWK_HY 24050	109.19 6.66 0.00	95.94 5.18 0.13	88.98 4.81 0.15	92.58 5.16 0.00	92.13 4.97 0.05	93.02 5.10 0.00	98.32 5.40 0.21	97.22 5.54 0.62	110.51 6.58 0.56	144.80 8.97 0.00	165.45 10.53 0.00	179.53 11.59 0.00	186.12 11.69 0.00	183.09 12.77 0.00	194.66 12.05 0.00	193.07 11.61 0.00	197.77 12.24 0.00	193.74 12.50 0.00	188.86 11.86 0.00	175.72 11.03 0.00	163.48 10.27 0.00	134.58 8.49 0.67	114.69 6.92 0.43	119.99 6.59 0.21
E_FISHKILL___LBMP 23776	112.31 9.74 -0.04	104.29 8.09 -5.31	98.13 7.50 -6.30	94.51 7.08 0.00	96.76 7.59 -1.96	96.01 8.09 0.00	110.27 8.57 -8.57	126.59 9.05 -25.24	138.10 10.55 -23.05	150.02 14.13 -0.05	170.87 15.96 0.00	192.14 17.63 -6.57	222.02 18.84 -28.75	265.62 18.39 -76.91	293.73 19.36 -91.76	302.98 19.23 -102.29	300.19 19.67 -95.00	278.81 19.39 -78.19	219.28 18.59 -23.69	193.73 17.79 -11.25	180.80 15.63 -11.96	166.21 12.04 -27.41	136.17 10.17 -17.81	132.63 10.45 -8.57
FAR ROCKAWAY___4 23548	136.58 14.46 -19.60	128.09 12.27 -24.93	114.57 11.22 -19.03	98.01 10.58 -0.01	100.14 10.99 -1.94	99.26 11.34 -0.01	113.96 12.39 -8.44	135.11 13.11 -29.70	140.67 13.48 -22.70	155.18 19.29 -0.05	172.88 17.97 0.00	196.63 22.17 -6.52	228.45 25.47 -28.55	329.89 24.18 -135.39	344.80 26.66 -135.53	353.73 26.86 -145.42	374.11 26.72 -161.87	373.61 26.10 -166.28	253.21 24.96 -51.25	201.04 24.21 -12.15	185.62 20.53 -11.87	169.08 15.34 -26.98	156.29 15.69 -32.40	142.63 15.68 -13.34
FARRAGUT___LBMP 323566	116.80 12.00 -2.27	105.93 9.82 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	148.37 10.98 -45.08	153.57 12.64 -36.43	156.04 17.25 -2.96	174.60 19.67 -0.02	196.12 21.66 -6.52	226.01 23.03 -28.55	269.17 23.92 -76.37	297.66 23.92 -91.12	306.63 23.59 -101.58	303.99 24.12 -94.34	282.44 23.56 -77.65	223.72 23.19 -23.53	197.44 21.57 -11.17	183.93 18.85 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.42 12.84 -10.97
FENNER___WINDPWR 24204	103.76 1.23 0.00	91.59 0.45 -0.24	84.95 0.34 -0.29	88.30 0.87 0.00	87.47 0.17 -0.09	88.88 0.97 0.00	94.55 1.02 -0.39	94.75 1.29 -1.16	107.85 2.30 -1.06	139.51 3.67 0.00	159.87 4.96 0.00	173.99 6.05 0.00	180.89 6.45 0.00	178.66 8.35 0.00	189.55 6.94 0.00	188.17 6.71 0.00	192.02 6.49 0.00	187.94 6.71 0.00	183.20 6.20 0.00	169.79 5.11 0.00	158.12 4.90 0.00	132.46 4.44 -1.26	112.04 3.03 -0.82	115.25 1.25 -0.39
FIBERTEK___ENERGY 23856	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
FITZPATRICK____ 23598	99.45 -3.08 0.00	88.56 -2.64 -0.31	82.16 -2.53 -0.37	85.24 -2.19 0.00	84.71 -2.62 -0.11	85.81 -2.11 0.00	90.93 -2.70 -0.50	90.81 -2.95 -1.46	103.11 -2.72 -1.34	132.03 -3.80 0.00	150.73 -4.18 0.00	163.57 -4.37 0.00	169.90 -4.54 0.00	166.23 -4.09 0.00	178.41 -4.20 0.00	177.28 -4.17 0.00	181.26 -4.27 0.00	177.42 -3.81 0.00	173.11 -3.89 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.06 -2.28 -1.59	107.50 -1.73 -1.03	111.38 -2.73 -0.50
FORT ORANGE____ 23900	108.73 6.15 -0.05	102.76 5.36 -6.51	96.85 4.81 -7.72	91.80 4.37 0.00	94.59 4.97 -2.41	93.19 5.28 0.00	108.38 4.75 -10.50	127.67 4.43 -30.93	138.07 5.33 -28.25	143.10 7.20 -0.07	162.97 8.06 0.00	176.86 8.23 -0.69	186.52 9.07 -3.02	187.07 8.69 -8.07	200.64 8.40 -9.63	200.72 8.53 -10.73	204.03 8.53 -9.97	196.68 7.25 -8.20	186.75 7.26 -2.49	173.94 8.07 -1.18	161.67 7.20 -1.25	166.06 5.70 -33.60	134.78 4.76 -21.83	129.34 5.23 -10.50
FORT_DRUM_COGEN 23780	101.30 -1.23 0.00	89.50 -1.55 -0.16	83.17 -1.35 -0.19	86.64 -0.79 0.00	85.70 -1.57 -0.06	86.77 -1.14 0.00	92.83 -0.56 -0.26	93.07 0.00 -0.76	105.29 0.10 -0.70	136.65 0.82 0.00	156.62 1.70 0.00	170.29 2.35 0.00	176.00 1.57 0.00	173.38 3.07 0.00	181.52 -1.10 0.00	181.82 0.36 0.00	185.34 -0.19 0.00	181.59 0.36 0.00	177.00 0.00 0.00	164.52 -0.16 0.00	153.37 0.15 0.00	128.39 0.76 -0.87	108.33 -0.43 -0.57	112.41 -1.48 -0.27
FPL_FAR_ROCK_GT1 24212	136.58 14.46 -19.60	128.09 12.27 -24.93	114.57 11.22 -19.03	98.01 10.58 -0.01	100.14 10.99 -1.94	99.26 11.34 -0.01	113.96 12.39 -8.44	135.11 13.11 -29.70	140.67 13.48 -22.70	155.18 19.29 -0.05	172.88 17.97 0.00	196.63 22.17 -6.52	228.45 25.47 -28.55	329.89 24.18 -135.39	344.80 26.66 -135.53	353.73 26.86 -145.42	374.11 26.72 -161.87	373.61 26.10 -166.28	253.21 24.96 -51.25	201.04 24.21 -12.15	185.62 20.53 -11.87	169.08 15.34 -26.98	156.29 15.69 -32.40	142.63 15.68 -13.34
FPL_FAR_ROCK_GT2 23815	136.58 14.46 -19.60	128.09 12.27 -24.93	114.57 11.22 -19.03	98.01 10.58 -0.01	100.14 10.99 -1.94	99.26 11.34 -0.01	113.96 12.39 -8.44	135.11 13.11 -29.70	140.67 13.48 -22.70	155.18 19.29 -0.05	172.88 17.97 0.00	196.63 22.17 -6.52	228.45 25.47 -28.55	329.89 24.18 -135.39	344.80 26.66 -135.53	353.73 26.86 -145.42	374.11 26.72 -161.87	373.61 26.10 -166.28	253.21 24.96 -51.25	201.04 24.21 -12.15	185.62 20.53 -11.87	169.08 15.34 -26.98	156.29 15.69 -32.40	142.63 15.68 -13.34
FRANKLIN_FALL_HYD 24054	99.35 -3.18 0.00	87.71 -3.18 0.00	81.63 -2.70 0.00	83.84 -3.58 0.00	84.16 -3.05 0.00	83.43 -4.48 0.00	90.71 -2.42 0.00	90.18 -2.12 0.00	101.15 -3.34 0.00	131.22 -4.62 0.00	149.65 -5.27 0.00	161.39 -6.55 0.00	167.11 -7.33 0.00	163.33 -6.98 0.00	174.21 -8.40 0.00	172.93 -8.53 0.00	176.62 -8.91 0.00	171.63 -8.14 0.00	168.86 -8.14 0.00	157.77 -6.92 0.00	146.93 -6.28 0.00	120.04 -6.72 0.00	100.84 -7.36 0.00	109.18 -4.43 0.00
FREEPORT_EQUUS_GT1 23764	133.67 13.74 -17.40	114.94 11.54 -12.51	113.81 10.46 -19.03	97.31 9.88 0.00	99.52 10.38 -1.93	99.00 11.08 0.00	113.67 12.11 -8.43	134.73 12.74 -29.69	140.46 13.27 -22.69	154.09 18.20 -0.05	173.04 18.12 0.00	196.96 22.50 -6.52	228.28 25.29 -28.55	330.74 25.04 -135.39	344.98 26.84 -135.53	353.55 26.67 -145.42	374.48 27.09 -161.87	374.15 26.64 -166.28	253.92 25.67 -51.25	201.37 24.54 -12.15	185.62 20.53 -11.87	169.08 15.34 -26.98	155.31 14.71 -32.40	140.44 14.43 -12.40



FULTON COGEN____ 23766	100.48 -2.05 0.00	89.10 -2.18 -0.39	82.77 -2.02 -0.46	85.76 -1.66 0.00	85.17 -2.18 -0.14	86.33 -1.58 0.00	91.72 -2.05 -0.63	91.86 -2.31 -1.86	104.21 -1.99 -1.70	133.26 -2.58 0.00	151.97 -2.94 0.00	165.09 -2.85 0.00	171.30 -3.14 0.00	168.61 -1.70 0.00	179.87 -2.74 0.00	178.74 -2.72 0.00	182.93 -2.60 0.00	179.06 -2.17 0.00	174.88 -2.12 0.00	162.05 -2.64 0.00	151.22 -1.99 0.00	127.88 -0.89 -2.01	108.96 -0.54 -1.30	112.42 -1.82 -0.63
Freeport____CT2 23818	133.67 13.74 -17.40	114.94 11.54 -12.51	113.81 10.46 -19.03	97.31 9.88 0.00	99.52 10.38 -1.93	99.00 11.08 0.00	113.67 12.11 -8.43	134.73 12.74 -29.69	140.46 13.27 -22.69	154.09 18.20 -0.05	173.04 18.12 0.00	196.96 22.50 -6.52	228.28 25.29 -28.55	330.74 25.04 -135.39	344.98 26.84 -135.53	353.55 26.67 -145.42	374.48 27.09 -161.87	374.15 26.64 -166.28	253.92 25.67 -51.25	201.37 24.54 -12.15	185.62 20.53 -11.87	169.08 15.34 -26.98	155.31 14.71 -32.40	140.44 14.43 -12.40
G.F.CEMENT____DRP 24184	112.11 9.54 -0.05	106.23 8.54 -6.80	99.81 7.42 -8.06	94.07 6.64 0.00	97.75 8.02 -2.51	96.62 8.70 0.00	113.22 9.13 -10.96	132.55 7.94 -32.31	143.82 9.82 -29.50	149.35 13.45 -0.07	168.70 13.79 0.00	181.81 13.27 -0.60	191.73 14.65 -2.64	191.18 13.80 -7.07	202.74 11.69 -8.44	203.93 13.06 -9.41	205.95 11.69 -8.74	198.39 9.97 -7.19	191.04 11.86 -2.18	179.39 13.67 -1.03	167.34 13.02 -1.10	172.62 10.77 -35.09	139.86 8.87 -22.80	134.35 9.77 -10.96
GARDENVILLE____LBMP 24039	90.85 -11.69 -0.01	82.50 -9.18 -0.80	76.58 -8.69 -0.94	81.39 -6.03 0.00	78.43 -9.07 -0.29	82.20 -5.71 0.00	84.45 -9.97 -1.28	83.62 -9.72 -3.78	98.23 -9.72 -3.45	128.37 -7.47 0.00	148.87 -6.04 0.00	162.06 -5.88 0.00	168.50 -5.93 0.00	166.74 -3.58 0.00	181.15 -1.46 0.00	179.10 -2.36 0.00	181.63 -3.90 0.00	180.69 -0.54 0.00	175.23 -1.77 0.00	157.28 -7.41 0.00	147.55 -5.67 0.00	126.17 -4.69 -4.10	107.62 -3.25 -2.67	105.80 -9.09 -1.28
GENERAL____MILLS 23808	91.05 -11.48 -0.01	82.79 -8.91 -0.81	76.85 -8.43 -0.96	81.66 -5.77 0.00	78.70 -8.81 -0.30	82.47 -5.45 0.00	84.66 -9.78 -1.30	83.86 -12.28 -3.84	98.59 -9.40 -3.50	128.78 -7.06 -0.01	149.49 -5.42 0.00	162.90 -5.04 0.00	169.20 -5.23 0.00	167.42 -2.90 0.00	182.06 -0.55 0.00	180.01 -1.45 0.00	182.56 -2.97 0.00	181.59 0.36 0.00	175.94 -1.06 0.00	157.94 -6.75 0.00	148.16 -5.06 0.00	126.74 -4.18 -4.16	108.20 -2.70 -2.71	106.16 -8.75 -1.30
GE_PLASTICS____DRP 24183	106.47 3.90 -0.05	101.01 3.54 -6.57	95.40 3.29 -7.79	90.40 2.97 0.00	93.13 3.49 -2.43	91.52 3.60 0.00	107.27 3.54 -10.60	126.94 3.42 -31.23	137.09 4.08 -28.52	141.20 5.30 -0.07	160.80 5.89 0.00	173.82 5.88 0.00	180.89 6.45 0.00	176.11 5.79 0.00	188.27 5.66 0.00	187.26 5.81 0.00	191.46 5.94 0.00	186.49 5.26 0.00	181.96 4.96 0.00	170.45 5.76 0.00	158.27 5.06 0.00	164.73 4.06 -33.91	133.80 3.57 -22.03	128.19 3.98 -10.60
GILBOA____1 23756	107.59 5.02 -0.04	100.54 4.54 -5.10	94.84 4.47 -6.05	92.06 4.63 0.00	93.98 4.88 -1.89	92.31 4.40 0.00	105.83 4.47 -8.23	121.06 4.52 -24.24	131.96 5.33 -22.14	142.68 6.79 -0.05	162.35 7.44 0.00	174.79 8.06 1.21	177.66 8.55 5.32	164.43 8.35 14.23	174.21 8.58 16.98	171.06 8.53 18.93	177.04 9.09 17.58	175.46 8.70 14.47	180.76 8.14 4.38	170.68 8.07 2.08	158.05 7.05 2.21	159.16 6.08 -26.32	130.49 5.19 -17.10	127.06 5.23 -8.23
GILBOA____2 23757	107.59 5.02 -0.04	100.54 4.54 -5.10	94.84 4.47 -6.05	92.06 4.63 0.00	93.98 4.88 -1.89	92.31 4.40 0.00	105.83 4.47 -8.23	121.06 4.52 -24.24	131.96 5.33 -22.14	142.68 6.79 -0.05	162.35 7.44 0.00	174.79 8.06 1.21	177.66 8.55 5.32	164.43 8.35 14.23	174.21 8.58 16.98	171.06 8.53 18.93	177.04 9.09 17.58	175.46 8.70 14.47	180.76 8.14 4.38	170.68 8.07 2.08	158.05 7.05 2.21	159.16 6.08 -26.32	130.49 5.19 -17.10	127.06 5.23 -8.23
GILBOA____3 23758	107.59 5.02 -0.04	100.54 4.54 -5.10	94.84 4.47 -6.05	92.06 4.63 0.00	93.98 4.88 -1.89	92.31 4.40 0.00	105.83 4.47 -8.23	121.06 4.52 -24.24	131.96 5.33 -22.14	142.68 6.79 -0.05	162.35 7.44 0.00	174.79 8.06 1.21	177.66 8.55 5.32	164.43 8.35 14.23	174.21 8.58 16.98	171.06 8.53 18.93	177.04 9.09 17.58	175.46 8.70 14.47	180.76 8.14 4.38	170.68 8.07 2.08	158.05 7.05 2.21	159.16 6.08 -26.32	130.49 5.19 -17.10	127.06 5.23 -8.23
GILBOA____4 23759	107.59 5.02 -0.04	100.54 4.54 -5.10	94.84 4.47 -6.05	92.06 4.63 0.00	93.98 4.88 -1.89	92.31 4.40 0.00	105.83 4.47 -8.23	121.06 4.52 -24.24	131.96 5.33 -22.14	142.68 6.79 -0.05	162.35 7.44 0.00	174.79 8.06 1.21	177.66 8.55 5.32	164.43 8.35 14.23	174.21 8.58 16.98	171.06 8.53 18.93	177.04 9.09 17.58	175.46 8.70 14.47	180.76 8.14 4.38	170.68 8.07 2.08	158.05 7.05 2.21	159.16 6.08 -26.32	130.49 5.19 -17.10	127.06 5.23 -8.23
GILBOA____ 23599	107.59 5.02 -0.04	100.54 4.54 -5.10	94.84 4.47 -6.05	92.06 4.63 0.00	93.98 4.88 -1.89	92.31 4.40 0.00	105.83 4.47 -8.23	121.06 4.52 -24.24	131.96 5.33 -22.14	142.68 6.79 -0.05	162.35 7.44 0.00	174.79 8.06 1.21	177.66 8.55 5.32	164.43 8.35 14.23	174.21 8.58 16.98	171.06 8.53 18.93	177.04 9.09 17.58	175.46 8.70 14.47	180.76 8.14 4.38	170.68 8.07 2.08	158.05 7.05 2.21	159.16 6.08 -26.32	130.49 5.19 -17.10	127.06 5.23 -8.23
GINNA____ 23603	93.51 -9.02 0.00	83.92 -7.54 -0.57	77.75 -7.25 -0.68	81.66 -5.77 0.00	79.75 -7.67 -0.21	82.20 -5.71 0.00	86.51 -7.54 -0.92	86.35 -8.68 -2.72	99.98 -7.00 -2.49	129.05 -6.79 -0.01	149.34 -5.58 0.00	162.40 -5.54 0.00	169.38 -5.06 0.00	166.91 -3.41 0.00	182.06 -0.55 0.00	180.73 -0.73 0.00	184.04 -1.48 0.00	181.05 -0.18 0.00	175.41 -1.59 0.00	157.94 -6.75 0.00	147.85 -5.36 0.00	125.53 -4.18 -2.96	106.22 -3.90 -1.92	107.38 -7.16 -0.92
GLEN PARK____ 23778	102.02 -0.51 0.00	90.07 -1.00 -0.18	83.70 -0.84 -0.22	87.16 -0.26 0.00	86.23 -1.05 -0.07	87.39 -0.53 0.00	93.52 0.09 -0.30	94.01 0.83 -0.88	106.44 1.15 -0.80	138.15 2.31 0.00	158.48 3.56 0.00	172.31 4.37 0.00	177.92 3.49 0.00	175.42 5.11 0.00	183.52 0.91 0.00	183.82 2.36 0.00	187.57 2.04 0.00	183.77 2.54 0.00	179.13 2.12 0.00	166.34 1.65 0.00	155.05 1.84 0.00	129.92 2.15 -1.00	109.50 0.65 -0.65	113.24 -0.68 -0.31
GLENWOOD_IC_1_G5 23712	132.33 12.61 -17.19	112.68 10.45 -11.34	112.88 9.53 -19.03	96.43 9.00 0.00	98.56 9.42 -1.93	98.03 10.11 0.00	112.37 10.80 -8.43	133.44 11.45 -29.69	139.51 12.33 -22.69	153.14 17.25 -0.05	172.11 17.20 0.00	194.95 20.49 -6.52	225.66 22.68 -28.55	328.02 22.31 -135.39	341.88 23.74 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	250.91 22.66 -51.25	198.41 21.57 -12.15	183.32 18.23 -11.87	167.43 13.69 -26.98	153.25 12.66 -32.40	139.44 13.52 -12.31
GLENWOOD_IC_2_G1 23688	131.49 12.00 -16.97	110.97 10.00 -10.09	112.46 9.11 -19.03	96.08 8.66 0.00	98.30 9.16 -1.93	97.68 9.76 0.00	112.09 10.52 -8.43	133.07 11.08 -29.69	139.51 12.33 -22.69	152.87 16.98 -0.05	173.35 18.43 0.00	195.79 21.33 -6.52	226.36 23.37 -28.55	328.53 22.82 -135.39	342.61 24.47 -135.53	351.19 24.32 -145.42	372.07 24.68 -161.87	371.79 24.28 -166.28	251.62 23.36 -51.25	199.07 22.23 -12.15	184.09 19.00 -11.87	168.19 14.45 -26.98	153.47 12.88 -32.40	138.77 12.95 -12.21
GLENWOOD_IC_3_G1 23689	131.49 12.00 -16.97	110.97 10.00 -10.09	112.46 9.11 -19.03	96.08 8.66 0.00	98.30 9.16 -1.93	97.68 9.76 0.00	112.09 10.52 -8.43	133.07 11.08 -29.69	139.51 12.33 -22.69	152.87 16.98 -0.05	173.35 18.43 0.00	195.79 21.33 -6.52	226.36 23.37 -28.55	328.53 22.82 -135.39	342.61 24.47 -135.53	351.19 24.32 -145.42	372.07 24.68 -161.87	371.79 24.28 -166.28	251.62 23.36 -51.25	199.07 22.23 -12.15	184.09 19.00 -11.87	168.19 14.45 -26.98	153.47 12.88 -32.40	138.77 12.95 -12.21



GLENWOOD___4 23550	132.33 12.61 -17.19	112.68 10.45 -11.34	112.88 9.53 -19.03	96.43 9.00 0.00	98.56 9.42 -1.93	98.03 10.11 0.00	112.37 10.80 -8.43	133.44 11.45 -29.69	139.51 12.33 -22.69	153.14 17.25 -0.05	172.42 17.51 0.00	195.28 20.82 -6.52	226.01 23.03 -28.55	328.36 22.65 -135.39	342.24 24.10 -135.53	351.01 24.13 -145.42	371.88 24.49 -161.87	371.61 24.10 -166.28	251.26 23.01 -51.25	198.74 21.90 -12.15	183.63 18.54 -11.87	167.68 13.94 -26.98	153.47 12.88 -32.40	139.44 13.52 -12.31
GLENWOOD___5 23614	132.33 12.61 -17.19	112.68 10.45 -11.34	112.88 9.53 -19.03	96.43 9.00 0.00	98.56 9.42 -1.93	98.03 10.11 0.00	112.37 10.80 -8.43	133.44 11.45 -29.69	139.51 12.33 -22.69	153.14 17.25 -0.05	172.42 17.51 0.00	195.28 20.82 -6.52	226.01 23.03 -28.55	328.36 22.65 -135.39	342.24 24.10 -135.53	351.01 24.13 -145.42	371.88 24.49 -161.87	371.61 24.10 -166.28	251.26 23.01 -51.25	198.74 21.90 -12.15	183.63 18.54 -11.87	167.68 13.94 -26.98	153.47 12.88 -32.40	139.44 13.52 -12.31
GLOBAL GREEN_PORT_GT1 23814	145.54 26.25 -16.77	122.10 22.27 -8.94	124.18 20.83 -19.03	107.62 20.20 0.00	109.46 20.32 -1.93	109.02 21.10 0.00	124.66 23.10 -8.43	145.90 23.91 -29.69	155.19 28.00 -22.69	176.91 41.02 -0.05	200.77 45.85 0.00	228.87 54.41 -6.52	261.59 58.61 -28.55	368.21 62.51 -135.39	378.04 59.90 -135.53	385.13 58.25 -145.42	406.76 59.37 -161.87	406.41 58.90 -166.28	292.33 64.08 -51.25	234.15 57.31 -12.15	213.35 48.26 -11.87	190.50 36.76 -26.98	172.62 32.03 -32.39	156.07 30.33 -12.12
GOETHSLN___LBMP 323567	116.39 11.59 -2.27	105.57 9.45 -5.23	99.21 8.69 -6.20	95.56 8.13 0.00	97.78 8.63 -1.93	97.24 9.32 0.00	111.53 9.97 -8.43	148.00 10.61 -45.08	153.15 12.23 -36.43	155.64 16.84 -2.96	173.98 19.05 -0.02	180.62 20.82 8.14	185.92 22.15 10.66	194.14 21.46 -2.36	199.96 22.83 5.48	201.66 22.68 2.48	201.63 23.01 6.90	196.90 22.65 6.99	185.63 22.30 13.68	182.37 20.75 3.07	178.31 18.08 -7.01	167.80 14.07 -26.98	143.20 12.12 -22.89	137.19 12.61 -10.97
GOUDEY___7 23579	102.23 -0.31 -0.01	92.12 -0.45 -1.69	85.90 -0.42 -2.00	87.60 0.17 0.00	87.31 -0.52 -0.62	88.27 0.35 0.00	95.48 -0.37 -2.72	100.12 -0.18 -8.00	112.74 0.94 -7.31	138.43 2.58 -0.02	158.32 3.41 0.00	172.47 4.53 0.00	179.14 4.71 0.00	175.59 5.28 0.00	189.00 6.39 0.00	186.90 5.44 0.00	190.91 5.38 0.00	187.94 6.71 0.00	183.20 6.20 0.00	169.46 4.78 0.00	157.35 4.14 0.00	138.87 3.42 -8.69	116.33 2.49 -5.65	116.55 0.23 -2.72
GOUDEY___8 23580	102.23 -0.31 -0.01	92.12 -0.45 -1.69	85.82 -0.51 -2.00	87.60 0.17 0.00	87.31 -0.52 -0.62	88.27 0.35 0.00	95.48 -0.37 -2.72	100.12 -0.18 -8.00	112.74 0.94 -7.31	138.43 2.58 -0.02	158.32 3.41 0.00	172.47 4.53 0.00	179.14 4.71 0.00	175.59 5.28 0.00	189.00 6.39 0.00	186.90 5.44 0.00	190.91 5.38 0.00	187.75 6.52 0.00	183.20 6.20 0.00	169.46 4.78 0.00	157.35 4.14 0.00	138.74 3.30 -8.69	116.22 2.38 -5.65	116.55 0.23 -2.72
GOWANUS_GT1_1 24077	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_2 24078	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_3 24079	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_4 24080	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_5 24084	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_6 24111	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_7 24112	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT1_8 24113	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_1 24114	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_2 24115	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39



GOWANUS_GT2_3 24116	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_4 24117	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_5 24118	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_6 24119	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_7 24120	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT2_8 24121	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_1 24122	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_2 24123	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_3 24124	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_4 24125	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_5 24126	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_6 24127	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_7 24128	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT3_8 24129	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.24 9.18 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_1 24130	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_2 24131	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39



GOWANUS_GT4_3 24132	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_4 24133	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_5 24134	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_6 24135	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_7 24136	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GOWANUS_GT4_8 24137	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
GREENIDGE___3 23582	97.92 -4.61 -0.01	87.52 -4.27 -0.91	81.18 -4.22 -1.07	84.63 -2.80 0.00	83.01 -4.53 -0.34	85.46 -2.46 0.00	90.59 -4.00 -1.46	92.09 -4.52 -4.31	105.61 -2.82 -3.94	135.03 -0.82 -0.01	155.69 0.77 0.00	168.11 0.17 0.00	174.61 0.17 0.00	172.53 2.21 0.00	186.26 3.65 0.00	184.00 2.54 0.00	187.75 2.23 0.00	184.67 3.44 0.00	179.13 2.12 0.00	163.37 -1.32 0.00	152.45 -0.77 0.00	131.18 -0.25 -4.68	110.37 -0.87 -3.04	110.42 -4.66 -1.46
GREENIDGE___4 23583	97.92 -4.61 -0.01	87.52 -4.27 -0.91	81.18 -4.22 -1.07	84.63 -2.80 0.00	83.01 -4.53 -0.34	85.46 -2.46 0.00	90.59 -4.00 -1.46	92.09 -4.52 -4.31	105.61 -2.82 -3.94	135.03 -0.82 -0.01	155.69 0.77 0.00	168.11 0.17 0.00	174.61 0.17 0.00	172.53 2.21 0.00	186.26 3.65 0.00	184.00 2.54 0.00	187.75 2.23 0.00	184.67 3.44 0.00	179.13 2.12 0.00	163.37 -1.32 0.00	152.45 -0.77 0.00	131.18 -0.25 -4.68	110.37 -0.87 -3.04	110.42 -4.66 -1.46
GROVEVILLE___HYD 323602	113.13 10.56 -0.04	104.87 8.63 -5.35	98.76 8.10 -6.34	94.94 7.52 0.00	97.21 8.02 -1.98	96.53 8.62 0.00	110.88 9.13 -8.62	127.67 9.97 -25.40	139.18 11.49 -23.20	150.97 15.08 -0.06	172.26 17.35 0.00	192.29 19.15 -5.20	217.63 20.41 -22.79	251.54 20.27 -60.96	277.63 22.28 -72.73	284.68 22.14 -81.08	283.47 22.63 -75.31	265.50 22.29 -61.98	216.50 20.71 -18.78	193.37 19.76 -8.92	179.85 17.16 -9.48	167.65 13.31 -27.59	137.26 11.14 -17.92	133.59 11.36 -8.62
HAMPSHIRE___PAPER_HYD 323593	100.99 -1.54 0.00	89.07 -1.82 0.00	82.98 -1.35 0.00	86.03 -1.40 0.00	85.73 -1.48 0.00	85.98 -1.93 0.00	92.20 -0.93 0.00	91.47 -0.83 0.00	102.93 -1.57 0.00	133.66 -2.17 0.00	151.97 -2.94 0.00	164.08 -3.86 0.00	169.73 -4.71 0.00	167.59 -2.73 0.00	175.86 -6.76 0.00	175.65 -5.81 0.00	179.03 -6.49 0.00	174.89 -6.34 0.00	171.52 -5.49 0.00	160.08 -4.61 0.00	149.54 -3.68 0.00	124.35 -2.41 0.00	105.38 -2.81 0.00	111.45 -2.16 0.00
HARZA MOOSE___RIVER 24016	102.84 0.31 0.00	90.80 -0.09 0.00	84.24 -0.08 0.00	87.69 0.26 0.00	87.12 -0.09 0.00	88.01 0.09 0.00	93.60 0.47 0.00	93.04 0.74 0.00	105.54 1.04 0.00	137.60 1.77 0.00	157.39 2.48 0.00	170.80 2.85 0.00	177.40 2.97 0.00	174.74 4.43 0.00	184.44 1.83 0.00	183.63 2.18 0.00	187.38 1.86 0.00	183.41 2.17 0.00	178.77 1.77 0.00	166.34 1.65 0.00	154.90 1.69 0.00	128.53 1.77 0.00	109.06 0.87 0.00	113.72 0.11 0.00
HEMPSTEAD____ 23647	132.42 12.71 -17.18	112.99 10.82 -11.28	113.14 9.78 -19.03	96.61 9.18 0.00	98.82 9.68 -1.93	98.29 10.37 0.00	112.83 11.27 -8.43	133.90 11.91 -29.69	139.72 12.54 -22.69	153.41 17.52 -0.05	172.57 17.66 0.00	196.12 21.66 -6.52	227.23 24.25 -28.55	329.55 23.84 -135.39	343.89 25.75 -135.53	352.46 25.59 -145.42	373.37 25.97 -161.87	373.06 25.55 -166.28	252.86 24.60 -51.25	200.22 23.39 -12.15	184.55 19.46 -11.87	168.32 14.58 -26.98	154.22 13.63 -32.40	139.66 13.75 -12.30
HICKLING___1 23621	102.23 -0.31 -0.01	91.42 -0.64 -1.17	84.87 -0.84 -1.39	88.30 0.87 0.00	86.60 -1.05 -0.43	89.15 1.23 0.00	94.74 -0.28 -1.89	97.59 -0.28 -5.56	112.19 2.61 -5.08	143.05 7.20 -0.01	164.83 9.91 0.00	180.54 12.60 0.00	188.04 13.61 0.00	185.30 14.99 0.00	200.51 17.90 0.00	197.43 15.97 0.00	200.93 15.40 0.00	198.99 17.76 0.00	193.11 16.11 0.00	176.38 11.69 0.00	164.25 11.03 0.00	141.29 8.49 -6.04	118.29 6.17 -3.93	116.41 0.91 -1.89
HICKLING___2 23622	102.23 -0.31 -0.01	91.42 -0.64 -1.17	84.87 -0.84 -1.39	88.30 0.87 0.00	86.60 -1.05 -0.43	89.15 1.23 0.00	94.74 -0.28 -1.89	97.59 -0.28 -5.56	112.19 2.61 -5.08	143.05 7.20 -0.01	164.83 9.91 0.00	180.54 12.60 0.00	188.04 13.61 0.00	185.30 14.99 0.00	200.51 17.90 0.00	197.43 15.97 0.00	200.93 15.40 0.00	198.99 17.76 0.00	193.11 16.11 0.00	176.38 11.69 0.00	164.25 11.03 0.00	141.29 8.49 -6.04	118.29 6.17 -3.93	116.41 0.91 -1.89
HIGH FALLS___HY 23754	118.87 16.30 -0.04	108.61 12.45 -5.27	102.45 11.89 -6.24	99.14 11.72 0.00	101.28 12.12 -1.95	100.75 12.84 0.00	114.94 13.32 -8.49	131.62 14.31 -25.01	144.05 16.72 -22.84	158.17 22.28 -0.05	180.16 25.25 0.00	199.16 28.05 -3.17	217.98 29.65 -13.89	239.51 32.02 -37.17	260.20 33.24 -44.35	263.92 33.03 -49.44	265.21 33.77 -45.92	253.09 34.07 -37.79	219.61 31.15 -11.45	198.78 28.66 -5.44	184.12 25.13 -5.78	173.19 19.27 -27.16	142.40 16.55 -17.65	138.00 15.91 -8.49
HILLBURN___GT 23639	113.54 10.97 -0.04	104.45 8.54 -5.02	98.11 7.84 -5.94	94.77 7.34 0.00	96.91 7.85 -1.85	96.36 8.44 0.00	110.25 9.03 -8.09	125.91 9.78 -23.82	137.64 11.39 -21.76	151.51 15.62 -0.05	172.57 17.66 0.00	193.85 20.15 -5.76	221.27 21.63 -25.21	260.23 22.48 -67.43	286.08 23.01 -80.46	293.83 22.68 -89.69	292.02 23.19 -83.30	272.99 23.20 -68.56	219.91 22.13 -20.78	195.30 20.75 -9.87	181.47 17.77 -10.48	166.45 13.82 -25.87	136.26 11.25 -16.81	132.83 11.13 -8.09



HOLTSVILLE_IC_1 23690	134.16 14.87 -16.77	112.91 13.09 -8.93	115.58 12.23 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.98 28.27 -135.39	348.09 29.95 -135.53	355.37 28.49 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.93 16.34 -32.39	141.87 16.13 -12.12
HOLTSVILLE_IC_10 23699	135.40 16.10 -16.77	113.78 13.91 -8.98	116.34 12.99 -19.03	99.75 12.33 0.00	101.87 12.73 -1.93	101.54 13.63 0.00	116.65 15.09 -8.43	137.23 15.23 -29.69	143.17 15.99 -22.69	158.44 22.55 -0.05	177.99 23.08 0.00	202.67 28.21 -6.52	233.86 30.88 -28.55	337.38 31.68 -135.39	351.37 33.24 -135.53	358.63 31.76 -145.42	379.68 32.28 -161.87	379.40 31.90 -166.28	261.53 33.28 -51.25	207.80 30.96 -12.15	190.37 25.28 -11.87	172.50 18.76 -26.98	158.23 17.64 -32.39	143.12 17.38 -12.13
HOLTSVILLE_IC_2 23691	134.16 14.87 -16.77	112.91 13.09 -8.93	115.58 12.23 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.98 28.27 -135.39	348.09 29.95 -135.53	355.37 28.49 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.93 16.34 -32.39	141.87 16.13 -12.12
HOLTSVILLE_IC_3 23692	134.16 14.87 -16.77	112.91 13.09 -8.93	115.58 12.23 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.98 28.27 -135.39	348.09 29.95 -135.53	355.37 28.49 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.93 16.34 -32.39	141.87 16.13 -12.12
HOLTSVILLE_IC_4 23693	134.16 14.87 -16.77	112.91 13.09 -8.93	115.58 12.23 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.98 28.27 -135.39	348.09 29.95 -135.53	355.37 28.49 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.93 16.34 -32.39	141.87 16.13 -12.12
HOLTSVILLE_IC_5 23694	134.16 14.87 -16.77	112.91 13.09 -8.93	115.58 12.23 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.98 28.27 -135.39	348.09 29.95 -135.53	355.37 28.49 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.93 16.34 -32.39	141.87 16.13 -12.12
HOLTSVILLE_IC_6 23695	135.40 16.10 -16.77	113.78 13.91 -8.98	116.34 12.99 -19.03	99.75 12.33 0.00	101.87 12.73 -1.93	101.54 13.63 0.00	116.65 15.09 -8.43	137.23 15.23 -29.69	143.17 15.99 -22.69	158.44 22.55 -0.05	177.99 23.08 0.00	202.67 28.21 -6.52	233.86 30.88 -28.55	337.38 31.68 -135.39	351.37 33.24 -135.53	358.63 31.76 -145.42	379.68 32.28 -161.87	379.40 31.90 -166.28	261.53 33.28 -51.25	207.80 30.96 -12.15	190.37 25.28 -11.87	172.50 18.76 -26.98	158.23 17.64 -32.39	143.12 17.38 -12.13
HOLTSVILLE_IC_7 23696	135.40 16.10 -16.77	113.78 13.91 -8.98	116.34 12.99 -19.03	99.75 12.33 0.00	101.87 12.73 -1.93	101.54 13.63 0.00	116.65 15.09 -8.43	137.23 15.23 -29.69	143.17 15.99 -22.69	158.44 22.55 -0.05	177.99 23.08 0.00	202.67 28.21 -6.52	233.86 30.88 -28.55	337.38 31.68 -135.39	351.37 33.24 -135.53	358.63 31.76 -145.42	379.68 32.28 -161.87	379.40 31.90 -166.28	261.53 33.28 -51.25	207.80 30.96 -12.15	190.37 25.28 -11.87	172.50 18.76 -26.98	158.23 17.64 -32.39	143.12 17.38 -12.13
HOLTSVILLE_IC_8 23697	135.40 16.10 -16.77	113.78 13.91 -8.98	116.34 12.99 -19.03	99.75 12.33 0.00	101.87 12.73 -1.93	101.54 13.63 0.00	116.65 15.09 -8.43	137.23 15.23 -29.69	143.17 15.99 -22.69	158.44 22.55 -0.05	177.99 23.08 0.00	202.67 28.21 -6.52	233.86 30.88 -28.55	337.38 31.68 -135.39	351.37 33.24 -135.53	358.63 31.76 -145.42	379.68 32.28 -161.87	379.40 31.90 -166.28	261.53 33.28 -51.25	207.80 30.96 -12.15	190.37 25.28 -11.87	172.50 18.76 -26.98	158.23 17.64 -32.39	143.12 17.38 -12.13
HOLTSVILLE_IC_9 23698	135.40 16.10 -16.77	113.78 13.91 -8.98	116.34 12.99 -19.03	99.75 12.33 0.00	101.87 12.73 -1.93	101.54 13.63 0.00	116.65 15.09 -8.43	137.23 15.23 -29.69	143.17 15.99 -22.69	158.44 22.55 -0.05	177.99 23.08 0.00	202.67 28.21 -6.52	233.86 30.88 -28.55	337.38 31.68 -135.39	351.37 33.24 -135.53	358.63 31.76 -145.42	379.68 32.28 -161.87	379.40 31.90 -166.28	261.53 33.28 -51.25	207.80 30.96 -12.15	190.37 25.28 -11.87	172.50 18.76 -26.98	158.23 17.64 -32.39	143.12 17.38 -12.13
HQ_GEN_CEDARS 23644	99.97 -2.56 0.00	88.16 -2.73 0.00	82.05 -2.28 0.00	84.37 -3.06 0.00	84.68 -2.53 0.00	83.96 -3.96 0.00	90.90 -2.24 0.00	90.09 -2.22 0.00	100.31 -4.18 0.00	120.21 -15.62 0.00	136.48 -18.43 0.00	147.12 -20.82 0.00	151.41 -23.03 0.00	147.49 -22.82 0.00	158.51 -24.10 0.00	157.69 -23.77 0.00	161.22 -24.30 0.00	156.58 -24.65 0.00	154.70 -22.30 0.00	144.93 -19.76 0.00	134.52 -18.69 0.00	119.91 -6.84 0.00	101.92 -6.28 0.00	109.63 -3.98 0.00
HQ_GEN_IMPORT 323601	55.15 -2.26 45.12	55.15 -2.09 33.65	55.15 -1.86 27.32	85.24 -2.19 0.00	85.29 -1.92 0.00	85.28 -2.64 0.00	55.15 -2.24 35.75	89.99 -2.12 0.19	101.55 -3.13 -0.19	131.49 -4.35 0.00	149.80 -5.11 0.00	162.23 -5.71 0.00	168.33 -6.11 0.00	164.35 -5.96 0.00	175.86 -6.76 0.00	174.92 -6.53 0.00	177.10 -6.68 1.75	176.09 -6.89 -1.75	170.63 -6.37 0.00	159.09 -5.60 0.00	152.84 -5.21 -4.84	119.06 -4.82 2.88	109.14 -4.11 -5.06	55.15 -3.07 55.39
HQ_GEN_WHEEL 23651	100.27 -2.26 0.00	88.80 -2.09 0.00	82.47 -1.86 0.00	85.24 -2.19 0.00	85.29 -1.92 0.00	85.28 -2.64 0.00	90.90 -2.24 0.00	89.99 -2.12 0.19	101.55 -3.13 -0.19	131.49 -4.35 0.00	149.80 -5.11 0.00	162.23 -5.71 0.00	168.33 -6.11 0.00	164.35 -5.96 0.00	175.86 -6.76 0.00	174.92 -6.53 0.00	177.10 -6.68 1.75	176.09 -6.89 -1.75	170.63 -6.37 0.00	159.09 -5.60 0.00	152.84 -5.21 -4.84	119.06 -4.82 2.88	109.14 -4.11 -5.06	103.53 -3.07 7.02
HUDSON AVE_GT_3 23810	117.00 12.20 -2.27	106.12 10.00 -5.23	99.71 9.19 -6.20	96.08 8.66 0.00	98.39 9.24 -1.93	97.85 9.93 0.00	112.18 10.62 -8.43	148.64 11.26 -45.08	153.88 12.96 -36.43	156.45 17.66 -2.96	175.07 20.14 -0.02	196.80 22.34 -6.52	226.70 23.72 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.73 24.86 -94.34	283.16 24.28 -77.65	224.25 23.72 -23.53	198.09 22.23 -11.17	184.54 19.46 -11.87	168.82 15.08 -26.98	143.96 12.88 -22.89	137.76 13.18 -10.97
HUDSON AVE_GT_4 23540	117.00 12.20 -2.27	106.12 10.00 -5.23	99.71 9.19 -6.20	96.08 8.66 0.00	98.39 9.24 -1.93	97.85 9.93 0.00	112.18 10.62 -8.43	148.64 11.26 -45.08	153.88 12.96 -36.43	156.45 17.66 -2.96	175.07 20.14 -0.02	196.80 22.34 -6.52	226.70 23.72 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.73 24.86 -94.34	283.16 24.28 -77.65	224.25 23.72 -23.53	198.09 22.23 -11.17	184.54 19.46 -11.87	168.82 15.08 -26.98	143.96 12.88 -22.89	137.76 13.18 -10.97
HUDSON AVE_GT_5 23657	117.00 12.20 -2.27	106.12 10.00 -5.23	99.71 9.19 -6.20	96.08 8.66 0.00	98.39 9.24 -1.93	97.85 9.93 0.00	112.18 10.62 -8.43	148.64 11.26 -45.08	153.88 12.96 -36.43	156.45 17.66 -2.96	175.07 20.14 -0.02	196.80 22.34 -6.52	226.70 23.72 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.73 24.86 -94.34	283.16 24.28 -77.65	224.25 23.72 -23.53	198.09 22.23 -11.17	184.54 19.46 -11.87	168.82 15.08 -26.98	143.96 12.88 -22.89	137.76 13.18 -10.97



HUDSON_AVE_10 24168	116.80 12.00 -2.27	105.93 9.82 -5.23	99.54 9.02 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	148.27 10.89 -45.08	153.57 12.64 -36.43	156.04 17.25 -2.96	174.45 19.52 -0.02	196.12 21.66 -6.52	226.01 23.03 -28.55	269.00 22.31 -76.37	296.93 23.19 -91.12	306.08 23.05 -101.58	303.25 23.38 -94.34	281.89 23.02 -77.65	223.72 23.19 -23.53	197.44 21.57 -11.17	183.93 18.85 -11.87	168.44 14.70 -26.98	143.64 12.55 -22.89	137.42 12.84 -10.97
HUNTER MOUNT___DRP 323613	113.65 11.07 -0.04	106.10 9.36 -5.85	100.03 8.77 -6.93	95.91 8.48 0.00	98.35 8.98 -2.16	97.41 9.50 0.00	112.62 10.06 -9.43	130.80 10.71 -27.79	142.41 12.54 -25.38	152.87 16.98 -0.06	174.28 19.36 0.00	191.21 21.16 -2.11	206.19 22.50 -9.25	217.88 22.82 -24.74	236.97 24.84 -29.52	239.04 24.68 -32.91	241.32 25.23 -30.56	230.85 24.47 -25.16	207.11 22.48 -7.62	189.55 21.24 -3.62	175.91 18.85 -3.85	172.02 15.08 -30.18	140.03 12.23 -19.61	134.74 11.70 -9.43
HUNTLEY___63 23557	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
HUNTLEY___64 23558	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
HUNTLEY___65 23559	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
HUNTLEY___66 23560	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
HUNTLEY___67 23561	89.92 -12.61 -0.01	81.94 -9.73 -0.78	76.05 -9.19 -0.92	80.96 -6.47 0.00	77.90 -9.59 -0.29	81.76 -6.15 0.00	83.67 -10.71 -1.25	82.33 -13.66 -3.69	96.89 -10.97 -3.37	126.61 -9.24 -0.01	147.01 -7.90 0.00	160.05 -7.89 0.00	166.41 -8.02 0.00	164.52 -5.79 0.00	178.78 -3.83 0.00	176.92 -4.54 0.00	179.40 -6.12 0.00	178.33 -2.90 0.00	172.76 -4.25 0.00	155.14 -9.55 0.00	145.71 -7.51 0.00	124.68 -6.08 -4.01	106.47 -4.33 -2.60	104.98 -9.88 -1.25
HUNTLEY___68 23562	89.92 -12.61 -0.01	81.94 -9.73 -0.78	76.05 -9.19 -0.92	80.96 -6.47 0.00	77.90 -9.59 -0.29	81.76 -6.15 0.00	83.67 -10.71 -1.25	82.33 -13.66 -3.69	96.89 -10.97 -3.37	126.61 -9.24 -0.01	147.01 -7.90 0.00	160.05 -7.89 0.00	166.41 -8.02 0.00	164.52 -5.79 0.00	178.78 -3.83 0.00	176.92 -4.54 0.00	179.40 -6.12 0.00	178.33 -2.90 0.00	172.76 -4.25 0.00	155.14 -9.55 0.00	145.71 -7.51 0.00	124.68 -6.08 -4.01	106.47 -4.33 -2.60	104.98 -9.88 -1.25
INDECK___CORINTH 23802	110.78 8.20 -0.05	105.21 7.45 -6.87	98.79 6.32 -8.14	93.02 5.60 0.00	96.64 6.89 -2.54	95.57 7.65 0.00	112.22 8.01 -11.07	131.76 6.83 -32.63	142.97 8.67 -29.80	147.72 11.82 -0.07	166.38 11.46 0.00	179.26 10.75 -0.57	188.95 12.04 -2.48	187.69 10.73 -6.64	199.12 8.58 -7.93	200.64 10.34 -8.84	202.08 8.35 -8.21	195.05 7.07 -6.76	188.79 9.74 -2.05	177.52 11.86 -0.97	165.74 11.49 -1.03	171.70 9.51 -35.44	139.01 7.79 -23.02	133.21 8.52 -11.07
INDECK___ILION 23567	105.91 3.38 0.00	93.30 2.54 0.13	86.53 2.36 0.15	89.96 2.54 0.00	89.69 2.53 0.05	90.56 2.64 0.00	95.62 2.70 0.21	94.45 2.77 0.62	107.27 3.34 0.56	140.45 4.62 0.00	160.33 5.42 0.00	173.82 5.88 0.00	180.54 6.11 0.00	177.30 6.98 0.00	188.64 6.03 0.00	187.45 5.99 0.00	191.83 6.31 0.00	187.57 6.34 0.00	183.02 6.02 0.00	170.29 5.60 0.00	158.42 5.21 0.00	130.40 4.31 0.67	111.33 3.57 0.43	116.70 3.29 0.21
INDECK___OLEAN 23982	97.31 -5.23 -0.01	87.32 -4.45 -0.88	80.73 -4.64 -1.05	85.24 -2.19 0.00	82.65 -4.88 -0.33	86.25 -1.67 0.00	89.99 -4.56 -1.42	92.62 -3.88 -4.20	108.01 -0.31 -3.83	141.96 6.11 -0.01	164.52 9.60 0.00	179.70 11.76 0.00	186.99 12.56 0.00	185.98 15.67 0.00	201.42 18.81 0.00	197.97 16.51 0.00	201.30 15.77 0.00	200.08 18.85 0.00	194.53 17.52 0.00	174.40 9.72 0.00	163.02 9.81 0.00	138.16 6.84 -4.56	117.32 6.17 -2.96	112.99 -2.05 -1.42
INDECK___OSWEGO 23783	101.40 -1.13 0.00	90.11 -1.09 -0.31	83.69 -1.01 -0.37	86.90 -0.52 0.00	86.10 -1.22 -0.12	87.39 -0.53 0.00	93.08 -0.56 -0.51	93.33 -0.46 -1.49	105.65 -0.21 -1.36	135.97 0.14 0.00	155.53 0.62 0.00	168.95 1.01 0.00	164.84 -9.59 0.00	160.61 -9.71 0.00	171.11 -11.50 0.00	177.10 -4.35 0.00	181.26 -4.27 0.00	177.42 -3.81 0.00	174.35 -2.66 0.00	161.72 -2.96 0.00	150.76 -2.45 0.00	127.54 -1.14 -1.93	108.69 -0.76 -1.25	112.28 -1.93 -0.60
INDECK___YERKES 23781	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
INDIAN POINT_GT_1 24139	112.82 10.25 -0.04	104.53 8.45 -5.19	98.23 7.76 -6.15	94.68 7.26 0.00	96.89 7.76 -1.92	96.27 8.35 0.00	110.44 8.94 -8.36	126.54 9.60 -24.64	138.07 11.08 -22.50	150.97 15.08 -0.05	172.42 17.51 0.00	194.00 19.65 -6.41	223.60 21.11 -28.06	266.00 20.61 -75.08	294.28 22.10 -89.58	303.09 21.77 -99.86	300.53 22.26 -92.74	279.67 22.11 -76.33	221.20 21.06 -23.13	195.60 19.93 -10.98	182.20 17.31 -11.67	166.95 13.44 -26.76	136.51 10.93 -17.39	132.99 11.02 -8.36
INDIAN POINT_GT_2 23659	112.82 10.25 -0.04	104.53 8.45 -5.19	98.23 7.76 -6.15	94.68 7.26 0.00	96.89 7.76 -1.92	96.27 8.35 0.00	110.44 8.94 -8.36	126.54 9.60 -24.64	138.07 11.08 -22.50	150.97 15.08 -0.05	172.42 17.51 0.00	194.00 19.65 -6.41	223.60 21.11 -28.06	266.00 20.61 -75.08	294.28 22.10 -89.58	303.09 21.77 -99.86	300.53 22.26 -92.74	279.67 22.11 -76.33	221.20 21.06 -23.13	195.60 19.93 -10.98	182.20 17.31 -11.67	166.95 13.44 -26.76	136.51 10.93 -17.39	132.99 11.02 -8.36
INDIAN POINT_GT_3 24019	112.82 10.25 -0.04	104.53 8.45 -5.19	98.23 7.76 -6.15	94.68 7.26 0.00	96.89 7.76 -1.92	96.27 8.35 0.00	110.44 8.94 -8.36	126.54 9.60 -24.64	138.07 11.08 -22.50	150.97 15.08 -0.05	172.42 17.51 0.00	194.00 19.65 -6.41	223.60 21.11 -28.06	266.00 20.61 -75.08	294.28 22.10 -89.58	303.09 21.77 -99.86	300.53 22.26 -92.74	279.67 22.11 -76.33	221.20 21.06 -23.13	195.60 19.93 -10.98	182.20 17.31 -11.67	166.95 13.44 -26.76	136.51 10.93 -17.39	132.99 11.02 -8.36



INDIAN POINT___2 23530	112.61 10.05 -0.04	104.20 8.18 -5.13	97.99 7.59 -6.08	94.51 7.08 0.00	96.69 7.59 -1.90	96.01 8.09 0.00	110.07 8.66 -8.27	126.00 9.32 -24.37	137.62 10.87 -22.26	150.69 14.81 -0.05	171.64 16.73 0.00	193.10 18.98 -6.18	221.90 20.41 -27.05	262.45 19.76 -72.38	290.33 21.37 -86.36	298.77 21.05 -96.27	296.46 21.52 -89.41	276.20 21.39 -73.59	219.66 20.36 -22.30	194.55 19.27 -10.59	181.17 16.70 -11.25	166.16 12.93 -26.47	136.00 10.60 -17.20	132.56 10.68 -8.27
INDIAN POINT___3 23531	112.51 9.95 -0.04	104.17 8.09 -5.19	97.98 7.50 -6.15	94.42 6.99 0.00	96.63 7.50 -1.92	96.01 8.09 0.00	110.07 8.57 -8.37	126.18 9.23 -24.65	137.66 10.66 -22.51	150.42 14.53 -0.05	171.49 16.58 0.00	193.01 18.64 -6.42	222.45 19.89 -28.13	265.00 19.42 -75.26	293.23 20.82 -89.80	302.25 20.69 -100.11	299.47 20.96 -92.97	278.59 20.84 -76.52	220.19 20.00 -23.19	194.64 18.94 -11.01	181.16 16.24 -11.70	166.07 12.55 -26.77	135.97 10.39 -17.39	132.54 10.57 -8.37
IP CORINTH___1 23988	111.81 9.23 -0.05	105.94 8.18 -6.87	99.46 7.00 -8.14	93.72 6.29 0.00	97.34 7.59 -2.54	96.27 8.35 0.00	112.96 8.75 -11.07	132.50 7.57 -32.63	143.80 9.51 -29.80	148.40 12.50 -0.07	166.84 11.93 0.00	179.59 11.08 -0.57	189.13 12.21 -2.48	187.86 10.90 -6.64	199.12 8.58 -7.93	200.64 10.34 -8.84	202.08 8.35 -8.21	195.96 7.97 -6.76	190.20 11.15 -2.05	179.00 13.34 -0.97	167.27 13.02 -1.03	172.97 10.77 -35.44	139.98 8.76 -23.02	134.23 9.54 -11.07
IP___TICONDEROGA 23804	116.52 13.94 -0.05	109.89 12.36 -6.64	103.07 10.88 -7.87	97.30 9.88 0.00	102.74 13.08 -2.45	100.93 13.01 0.00	117.15 13.32 -10.70	135.19 11.35 -31.54	147.19 13.90 -28.80	154.38 18.47 -0.07	175.21 20.29 0.00	187.83 18.81 -1.08	199.94 20.76 -4.75	202.26 19.25 -12.70	213.65 15.89 -15.15	214.68 16.33 -16.89	216.98 15.77 -15.69	208.10 13.95 -12.91	196.32 15.40 -3.91	184.66 18.12 -1.86	172.20 17.01 -1.97	174.82 13.82 -34.25	142.46 12.01 -22.25	138.40 14.09 -10.70
JARVIS____ 23743	103.45 0.92 0.00	91.58 0.82 0.13	84.93 0.76 0.15	88.21 0.79 0.00	87.95 0.78 0.05	88.80 0.88 0.00	93.76 0.84 0.21	92.52 0.83 0.62	104.97 1.04 0.56	137.19 1.36 0.00	156.46 1.55 0.00	169.62 1.68 0.00	176.35 1.92 0.00	172.36 2.04 0.00	184.44 1.83 0.00	183.27 1.81 0.00	187.38 1.86 0.00	183.04 1.81 0.00	178.77 1.77 0.00	166.34 1.65 0.00	154.75 1.53 0.00	127.48 1.39 0.67	108.95 1.19 0.43	114.42 1.02 0.21
JENNISON___1 23625	105.52 2.97 -0.01	94.56 1.91 -1.76	87.93 1.52 -2.08	89.79 2.36 0.00	89.25 1.40 -0.65	90.38 2.46 0.00	98.58 2.61 -2.84	103.98 3.32 -8.36	117.04 4.91 -7.63	144.14 8.29 -0.02	165.45 10.53 0.00	180.37 12.43 0.00	187.87 13.43 0.00	185.64 15.33 0.00	196.86 14.24 0.00	194.52 13.06 0.00	198.51 12.99 0.00	195.00 13.77 0.00	189.75 12.74 0.00	175.39 10.70 0.00	162.87 9.65 0.00	143.69 7.86 -9.08	119.61 5.52 -5.90	119.40 2.95 -2.84
JENNISON___2 23626	105.41 2.87 -0.01	94.47 1.82 -1.76	87.84 1.43 -2.08	89.70 2.27 0.00	89.17 1.31 -0.65	90.29 2.37 0.00	98.48 2.51 -2.84	103.80 3.14 -8.36	116.83 4.70 -7.63	143.87 8.01 -0.02	164.98 10.07 0.00	180.03 12.09 0.00	187.52 13.08 0.00	185.30 14.99 0.00	196.49 13.88 0.00	194.16 12.70 0.00	198.14 12.62 0.00	194.64 13.41 0.00	189.39 12.39 0.00	175.06 10.38 0.00	162.56 9.35 0.00	143.44 7.61 -9.08	119.39 5.30 -5.90	119.29 2.84 -2.84
KEDC PORT_JEFF_GT2 24210	134.78 15.48 -16.77	113.39 13.54 -8.96	116.00 12.65 -19.03	99.40 11.98 0.00	101.53 12.38 -1.93	101.10 13.19 0.00	116.19 14.62 -8.43	136.67 14.68 -29.69	142.33 15.15 -22.69	156.54 20.65 -0.05	175.98 21.07 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	334.32 28.61 -135.39	348.45 30.31 -135.53	355.73 28.85 -145.42	376.71 29.31 -161.87	376.50 29.00 -166.28	258.88 30.62 -51.25	205.33 28.49 -12.15	188.07 22.98 -11.87	170.60 16.86 -26.98	156.82 16.23 -32.39	142.32 16.59 -12.12
KEDC PORT_JEFF_GT3 24211	134.78 15.48 -16.77	113.39 13.54 -8.96	116.00 12.65 -19.03	99.40 11.98 0.00	101.53 12.38 -1.93	101.10 13.19 0.00	116.19 14.62 -8.43	136.67 14.68 -29.69	142.33 15.15 -22.69	156.54 20.65 -0.05	175.98 21.07 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	334.32 28.61 -135.39	348.45 30.31 -135.53	355.73 28.85 -145.42	376.71 29.31 -161.87	376.50 29.00 -166.28	258.88 30.62 -51.25	205.33 28.49 -12.15	188.07 22.98 -11.87	170.60 16.86 -26.98	156.82 16.23 -32.39	142.32 16.59 -12.12
KEDC_GLWD_GT4 24219	132.33 12.61 -17.19	112.68 10.45 -11.34	112.88 9.53 -19.03	96.43 9.00 0.00	98.56 9.42 -1.93	98.03 10.11 0.00	112.37 10.80 -8.43	133.44 11.45 -29.69	139.51 12.33 -22.69	153.14 17.25 -0.05	172.11 17.20 0.00	194.95 20.49 -6.52	225.66 22.68 -28.55	328.02 22.31 -135.39	341.88 23.74 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	250.91 22.66 -51.25	198.41 21.57 -12.15	183.32 18.23 -11.87	167.43 13.69 -26.98	153.25 12.66 -32.40	139.44 13.52 -12.31
KEDC_GLWD_GT5 24220	132.33 12.61 -17.19	112.68 10.45 -11.34	112.88 9.53 -19.03	96.43 9.00 0.00	98.56 9.42 -1.93	98.03 10.11 0.00	112.37 10.80 -8.43	133.44 11.45 -29.69	139.51 12.33 -22.69	153.14 17.25 -0.05	172.11 17.20 0.00	194.95 20.49 -6.52	225.66 22.68 -28.55	328.02 22.31 -135.39	341.88 23.74 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	250.91 22.66 -51.25	198.41 21.57 -12.15	183.32 18.23 -11.87	167.43 13.69 -26.98	153.25 12.66 -32.40	139.44 13.52 -12.31
KENSICO____ 23655	113.54 10.97 -0.04	105.11 9.00 -5.22	98.86 8.35 -6.19	95.21 7.78 0.00	97.42 8.28 -1.93	96.89 8.97 0.00	111.05 9.50 -8.42	127.25 10.15 -24.80	138.84 11.70 -22.65	151.92 16.03 -0.05	173.04 18.12 0.00	194.78 20.32 -6.52	224.60 21.63 -28.53	267.94 21.29 -76.33	296.33 22.64 -91.07	305.48 22.50 -101.52	302.82 23.01 -94.29	281.49 22.65 -77.60	222.12 21.59 -23.52	196.28 20.42 -11.17	182.85 17.77 -11.87	167.51 13.82 -26.93	137.27 11.58 -17.50	133.84 11.82 -8.42
KIAC_JFK_GT1 23816	152.32 12.10 -37.70	106.21 10.09 -5.23	100.01 9.28 -6.41	96.26 8.83 0.00	98.47 9.33 -1.93	97.94 10.02 0.00	112.27 10.71 -8.43	148.27 10.89 -45.08	155.98 12.96 -38.53	160.65 17.66 -7.16	174.76 19.83 -0.02	196.63 22.17 -6.52	226.01 23.03 -28.55	268.66 21.97 -76.37	295.83 22.10 -91.12	305.18 22.14 -101.58	301.95 22.08 -94.34	280.63 21.75 -77.65	224.08 23.54 -23.53	197.95 22.07 -11.19	184.25 19.15 -11.89	219.16 14.96 -77.45	201.98 12.77 -81.01	162.99 13.18 -36.20
KIAC_JFK_GT2 23817	152.32 12.10 -37.70	106.21 10.09 -5.23	100.01 9.28 -6.41	96.26 8.83 0.00	98.47 9.33 -1.93	97.94 10.02 0.00	112.27 10.71 -8.43	148.27 10.89 -45.08	155.98 12.96 -38.53	160.65 17.66 -7.16	174.76 19.83 -0.02	196.63 22.17 -6.52	226.01 23.03 -28.55	268.66 21.97 -76.37	295.83 22.10 -91.12	305.18 22.14 -101.58	301.95 22.08 -94.34	280.63 21.75 -77.65	224.08 23.54 -23.53	197.95 22.07 -11.19	184.25 19.15 -11.89	219.16 14.96 -77.45	201.98 12.77 -81.01	162.99 13.18 -36.20
KINTIGH____ 23543	90.02 -12.51 0.00	81.81 -9.73 -0.64	75.89 -9.19 -0.76	80.52 -6.91 0.00	77.85 -9.59 -0.24	81.24 -6.68 0.00	83.64 -10.52 -1.04	81.97 -13.38 -3.05	95.99 -11.29 -2.79	124.84 -11.00 -0.01	144.69 -10.22 0.00	157.36 -10.58 0.00	163.79 -10.64 0.00	161.80 -8.52 0.00	175.31 -7.30 0.00	173.84 -7.62 0.00	176.44 -9.09 0.00	174.71 -6.52 0.00	169.22 -7.79 0.00	152.67 -12.02 0.00	143.56 -9.65 0.00	122.46 -7.61 -3.31	104.40 -5.95 -2.15	104.42 -10.22 -1.04
LEDERLE____ 23769	114.36 11.79 -0.04	105.21 9.27 -5.05	98.83 8.52 -5.99	95.47 8.04 0.00	97.62 8.55 -1.87	97.06 9.14 0.00	111.05 9.78 -8.14	126.82 10.52 -23.99	138.73 12.33 -21.91	152.87 16.98 -0.05	174.12 19.21 0.00	195.84 22.00 -5.90	223.80 23.55 -25.81	263.73 24.36 -69.06	290.39 25.38 -82.40	298.35 25.04 -91.85	296.44 25.60 -85.31	276.81 25.37 -70.21	222.35 24.07 -21.28	197.19 22.40 -10.10	183.25 19.31 -10.74	167.90 15.08 -26.06	137.35 12.23 -16.93	133.80 12.04 -8.14



LINDEN COGEN____ 23786	116.39 11.59 -2.27	105.48 9.36 -5.23	99.12 8.60 -6.20	95.47 8.04 0.00	97.78 8.63 -1.93	97.24 9.32 0.00	111.53 9.97 -8.43	147.90 10.52 -45.08	153.04 12.12 -36.43	155.50 16.71 -2.96	173.83 18.90 -0.02	173.53 20.66 15.07	167.24 21.98 29.17	159.03 21.29 32.57	154.18 22.64 51.08	152.36 22.50 51.60	153.65 22.82 54.69	156.76 22.47 46.94	167.89 22.13 31.24	175.48 20.59 9.79	175.86 17.93 -4.72	167.68 13.94 -26.98	143.10 12.01 -22.89	137.08 12.50 -10.97
LIPA_MISC_IPP 23656	134.88 15.58 -16.77	113.46 13.63 -8.94	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.47 14.90 -8.43	136.86 14.86 -29.69	142.75 15.57 -22.69	158.03 22.14 -0.05	177.53 22.62 0.00	202.17 27.71 -6.52	233.16 30.18 -28.55	336.36 30.66 -135.39	350.10 31.96 -135.53	356.64 29.76 -145.42	377.64 30.24 -161.87	377.59 30.08 -166.28	260.82 32.57 -51.25	206.97 30.14 -12.15	189.60 24.51 -11.87	171.99 18.25 -26.98	157.90 17.31 -32.39	142.55 16.81 -12.12
LITTLE FALLS____HYD 24013	109.19 6.66 0.00	95.94 5.18 0.13	88.98 4.81 0.15	92.58 5.16 0.00	92.13 4.97 0.05	93.02 5.10 0.00	98.32 5.40 0.21	97.22 5.54 0.62	110.51 6.58 0.56	144.80 8.97 0.00	165.45 10.53 0.00	179.53 11.59 0.00	186.12 11.69 0.00	183.09 12.77 0.00	194.66 12.05 0.00	193.07 11.61 0.00	197.77 12.24 0.00	193.74 12.50 0.00	188.86 11.86 0.00	175.72 11.03 0.00	163.48 10.27 0.00	134.58 8.49 0.67	114.69 6.92 0.43	119.99 6.59 0.21
LONG_LAKE_PHOENIX 24014	100.48 -2.05 0.00	89.10 -2.18 -0.39	82.76 -2.02 -0.46	85.76 -1.66 0.00	85.17 -2.18 -0.14	86.42 -1.49 0.00	91.71 -2.05 -0.63	91.85 -2.31 -1.86	104.20 -1.99 -1.70	133.26 -2.58 0.00	152.12 -2.79 0.00	165.09 -2.85 0.00	171.47 -2.97 0.00	168.61 -1.70 0.00	179.87 -2.74 0.00	178.92 -2.54 0.00	182.93 -2.60 0.00	179.06 -2.17 0.00	175.06 -1.95 0.00	162.22 -2.47 0.00	151.38 -1.84 0.00	127.87 -0.89 -2.00	108.95 -0.54 -1.30	112.42 -1.82 -0.62
LOVETT____3 23632	112.10 9.54 -0.04	103.69 7.73 -5.08	97.51 7.17 -6.02	94.07 6.64 0.00	96.24 7.15 -1.88	95.57 7.65 0.00	109.51 8.20 -8.18	125.18 8.77 -24.11	136.65 10.14 -22.02	149.74 13.86 -0.05	170.56 15.65 0.00	191.73 17.80 -5.99	219.85 19.19 -26.23	259.05 18.56 -70.17	286.60 20.27 -83.72	294.75 19.96 -93.33	292.61 20.41 -86.68	272.87 20.30 -71.34	218.09 19.47 -21.62	193.40 18.45 -10.27	179.90 15.78 -10.91	165.11 12.17 -26.19	135.16 9.95 -17.01	131.79 10.00 -8.18
LOVETT____4 23642	112.82 10.25 -0.04	104.33 8.36 -5.08	98.10 7.76 -6.02	94.68 7.26 0.00	96.85 7.76 -1.88	96.27 8.35 0.00	110.17 8.85 -8.19	125.93 9.51 -24.12	137.60 11.08 -22.03	150.96 15.08 -0.05	172.11 17.20 0.00	193.42 19.48 -6.00	221.63 20.93 -26.26	260.84 20.27 -70.26	288.54 22.10 -83.83	296.68 21.77 -93.45	294.58 22.26 -86.79	274.95 22.29 -71.43	219.89 21.24 -21.65	194.89 19.93 -10.28	181.30 17.16 -10.92	166.26 13.31 -26.20	136.04 10.82 -17.02	132.70 10.91 -8.19
LOVETT____5 23593	112.82 10.25 -0.04	104.33 8.36 -5.08	98.10 7.76 -6.02	94.68 7.26 0.00	96.85 7.76 -1.88	96.27 8.35 0.00	110.17 8.85 -8.19	125.93 9.51 -24.12	137.60 11.08 -22.03	150.96 15.08 -0.05	172.11 17.20 0.00	193.42 19.48 -6.00	221.63 20.93 -26.26	260.84 20.27 -70.26	288.54 22.10 -83.83	296.68 21.77 -93.45	294.58 22.26 -86.79	274.95 22.29 -71.43	219.89 21.24 -21.65	194.89 19.93 -10.28	181.30 17.16 -10.92	166.26 13.31 -26.20	136.04 10.82 -17.02	132.70 10.91 -8.19
LOWER RAQUET____HYD 24057	99.66 -2.87 0.00	87.80 -3.09 0.00	81.88 -2.45 0.00	84.28 -3.15 0.00	84.51 -2.70 0.00	83.87 -4.04 0.00	90.80 -2.33 0.00	90.18 -2.12 0.00	100.73 -3.76 0.00	129.86 -5.98 0.00	147.32 -7.59 0.00	158.37 -9.57 0.00	162.92 -11.51 0.00	160.95 -9.37 0.00	169.46 -13.15 0.00	168.76 -12.70 0.00	172.35 -13.17 0.00	167.64 -13.59 0.00	165.68 -11.33 0.00	155.47 -9.22 0.00	145.40 -7.81 0.00	120.29 -6.46 0.00	101.81 -6.38 0.00	109.52 -4.09 0.00
LOWER____HUDSON 24059	110.88 8.30 -0.05	104.92 7.36 -6.67	98.80 6.58 -7.90	93.46 6.03 0.00	96.48 6.80 -2.47	95.48 7.56 0.00	111.52 7.64 -10.75	130.80 6.83 -31.67	141.57 8.15 -28.92	146.91 11.00 -0.07	167.15 12.24 0.00	180.40 12.09 -0.37	189.15 13.08 -1.63	187.11 12.43 -4.36	199.31 11.50 -5.20	199.05 11.79 -5.79	202.60 11.69 -5.38	195.81 10.15 -4.43	188.97 10.62 -1.34	177.35 12.02 -0.64	165.23 11.34 -0.68	170.28 9.13 -34.39	138.11 7.57 -22.34	132.77 8.41 -10.75
LWR____OSWEGATCHIE_HYD 23850	100.99 -1.54 0.00	89.07 -1.82 0.00	82.98 -1.35 0.00	86.03 -1.40 0.00	85.73 -1.48 0.00	85.98 -1.93 0.00	92.20 -0.93 0.00	91.47 -0.83 0.00	102.93 -1.57 0.00	133.66 -2.17 0.00	151.97 -2.94 0.00	164.08 -3.86 0.00	169.73 -4.71 0.00	167.59 -2.73 0.00	175.86 -6.76 0.00	175.65 -5.81 0.00	179.03 -6.49 0.00	174.89 -6.34 0.00	171.52 -5.49 0.00	160.08 -4.61 0.00	149.54 -3.68 0.00	124.35 -2.41 0.00	105.38 -2.81 0.00	111.45 -2.16 0.00
LYONS_FALL_HYD 23570	102.84 0.31 0.00	90.80 -0.09 0.00	84.24 -0.08 0.00	87.69 0.26 0.00	87.12 -0.09 0.00	88.01 0.09 0.00	93.60 0.47 0.00	93.04 0.74 0.00	105.54 1.04 0.00	137.60 1.77 0.00	157.39 2.48 0.00	170.80 2.85 0.00	177.40 2.97 0.00	174.74 4.43 0.00	184.44 1.83 0.00	183.63 2.18 0.00	187.38 1.86 0.00	183.41 2.17 0.00	178.77 1.77 0.00	166.34 1.65 0.00	154.90 1.69 0.00	128.53 1.77 0.00	109.06 0.87 0.00	113.72 0.11 0.00
MAPLE RIDGE_WT_1 323574	102.01 -0.51 0.00	90.14 -0.45 0.29	83.56 -0.42 0.35	86.81 -0.61 0.00	86.66 -0.44 0.11	87.13 -0.79 0.00	92.20 -0.47 0.47	90.46 -0.46 1.38	102.50 -0.73 1.26	134.75 -1.09 0.00	153.67 -1.24 0.00	166.60 -1.34 0.00	172.52 -1.92 0.00	168.10 -2.21 0.00	180.06 -2.56 0.00	178.92 -2.54 0.00	182.93 -2.60 0.00	178.51 -2.72 0.00	174.88 -2.12 0.00	163.21 -1.48 0.00	151.84 -1.38 0.00	124.12 -1.14 1.50	106.14 -1.08 0.98	112.46 -0.68 0.47
MAPLE RIDGE_WT_2 323611	102.01 -0.51 0.00	90.14 -0.45 0.29	83.56 -0.42 0.35	86.81 -0.61 0.00	86.66 -0.44 0.11	87.13 -0.79 0.00	92.20 -0.47 0.47	90.46 -0.46 1.38	102.50 -0.73 1.26	134.75 -1.09 0.00	153.67 -1.24 0.00	166.60 -1.34 0.00	172.52 -1.92 0.00	168.10 -2.21 0.00	180.06 -2.56 0.00	178.92 -2.54 0.00	182.93 -2.60 0.00	178.51 -2.72 0.00	174.88 -2.12 0.00	163.21 -1.48 0.00	151.84 -1.38 0.00	124.12 -1.14 1.50	106.14 -1.08 0.98	112.46 -0.68 0.47
MG INDUSTRY____DRP 24185	107.60 5.02 -0.05	101.81 4.36 -6.56	96.14 4.05 -7.77	91.18 3.76 0.00	93.73 4.10 -2.42	92.23 4.31 0.00	107.71 4.00 -10.57	127.33 3.88 -31.15	137.43 4.49 -28.45	141.88 5.98 -0.07	161.42 6.51 0.00	174.66 6.72 0.00	181.76 7.33 0.00	177.47 7.15 0.00	189.73 7.12 0.00	188.35 6.90 0.00	192.58 7.05 0.00	187.75 6.52 0.00	183.20 6.20 0.00	171.44 6.75 0.00	159.04 5.82 0.00	165.40 4.82 -33.83	134.39 4.22 -21.98	128.73 4.54 -10.57
MID____OSWEGATCHIE_HYD 23849	100.99 -1.54 0.00	89.07 -1.82 0.00	82.98 -1.35 0.00	86.03 -1.40 0.00	85.73 -1.48 0.00	85.98 -1.93 0.00	92.20 -0.93 0.00	91.47 -0.83 0.00	102.93 -1.57 0.00	133.66 -2.17 0.00	151.97 -2.94 0.00	164.08 -3.86 0.00	169.73 -4.71 0.00	167.59 -2.73 0.00	175.86 -6.76 0.00	175.65 -5.81 0.00	179.03 -6.49 0.00	174.89 -6.34 0.00	171.52 -5.49 0.00	160.08 -4.61 0.00	149.54 -3.68 0.00	124.35 -2.41 0.00	105.38 -2.81 0.00	111.45 -2.16 0.00
MID____RAQUETTE_HYD 23851	99.66 -2.87 0.00	87.80 -3.09 0.00	81.88 -2.45 0.00	84.28 -3.15 0.00	84.51 -2.70 0.00	83.87 -4.04 0.00	90.80 -2.33 0.00	90.18 -2.12 0.00	100.73 -3.76 0.00	129.86 -5.98 0.00	147.32 -7.59 0.00	158.37 -9.57 0.00	162.92 -11.51 0.00	160.95 -9.37 0.00	169.46 -13.15 0.00	168.76 -12.70 0.00	172.35 -13.17 0.00	167.64 -13.59 0.00	165.68 -11.33 0.00	155.47 -9.22 0.00	145.40 -7.81 0.00	120.29 -6.46 0.00	101.81 -6.38 0.00	109.52 -4.09 0.00



MILLIKEN___1 23584	95.97 -6.56 -0.01	85.17 -6.54 -0.82	78.89 -6.41 -0.97	81.83 -5.60 0.00	80.71 -6.80 -0.30	82.47 -5.45 0.00	88.50 -5.96 -1.33	90.39 -5.82 -3.90	103.15 -4.91 -3.57	131.23 -4.62 -0.01	151.04 -3.87 0.00	164.58 -3.36 0.00	171.82 -2.62 0.00	170.49 0.17 0.00	181.88 -0.73 0.00	180.01 -1.45 0.00	183.49 -2.04 0.00	179.78 -1.45 0.00	174.53 -2.48 0.00	160.24 -4.45 0.00	149.38 -3.83 0.00	127.96 -3.04 -4.24	107.38 -3.57 -2.76	108.01 -6.93 -1.33
MILLIKEN___2 23585	95.97 -6.56 -0.01	85.17 -6.54 -0.82	78.89 -6.41 -0.97	81.83 -5.60 0.00	80.71 -6.80 -0.30	82.47 -5.45 0.00	88.50 -5.96 -1.33	90.39 -5.82 -3.90	103.15 -4.91 -3.57	131.23 -4.62 -0.01	151.04 -3.87 0.00	164.58 -3.36 0.00	171.82 -2.62 0.00	170.49 0.17 0.00	181.88 -0.73 0.00	180.01 -1.45 0.00	183.49 -2.04 0.00	179.78 -1.45 0.00	174.53 -2.48 0.00	160.24 -4.45 0.00	149.38 -3.83 0.00	127.96 -3.04 -4.24	107.38 -3.57 -2.76	108.01 -6.93 -1.33
MILLIKEN___DIESEL 23629	95.97 -6.56 -0.01	85.17 -6.54 -0.82	78.89 -6.41 -0.97	81.83 -5.60 0.00	80.71 -6.80 -0.30	82.47 -5.45 0.00	88.50 -5.96 -1.33	90.39 -5.82 -3.90	103.15 -4.91 -3.57	131.23 -4.62 -0.01	151.04 -3.87 0.00	164.58 -3.36 0.00	171.82 -2.62 0.00	170.49 0.17 0.00	181.88 -0.73 0.00	180.01 -1.45 0.00	183.49 -2.04 0.00	179.78 -1.45 0.00	174.53 -2.48 0.00	160.24 -4.45 0.00	149.38 -3.83 0.00	127.96 -3.04 -4.24	107.38 -3.57 -2.76	108.01 -6.93 -1.33
MILLSEAT___LFGE 323607	93.10 -9.43 -0.01	84.41 -7.18 -0.70	78.24 -6.91 -0.83	83.32 -4.11 0.00	80.14 -7.33 -0.26	84.14 -3.78 0.00	86.43 -7.82 -1.12	85.00 -10.61 -3.31	100.31 -7.21 -3.03	131.36 -4.48 -0.01	152.74 -2.17 0.00	165.59 -2.35 0.00	171.82 -2.62 0.00	170.49 0.17 0.00	185.72 3.10 0.00	183.82 2.36 0.00	186.45 0.93 0.00	185.04 3.81 0.00	179.84 2.83 0.00	161.23 -3.46 0.00	151.38 -1.84 0.00	128.96 -1.39 -3.60	109.78 -0.76 -2.34	108.49 -6.25 -1.12
MODEL_CITY_ENERGY 24167	90.23 -12.30 -0.01	82.35 -9.27 -0.74	76.34 -8.85 -0.87	81.57 -5.86 0.00	78.24 -9.24 -0.27	82.38 -5.54 0.00	83.98 -10.34 -1.19	82.04 -13.75 -3.49	96.82 -10.87 -3.19	126.88 -8.97 -0.01	147.48 -7.44 0.00	160.05 -7.89 0.00	166.06 -8.37 0.00	164.52 -5.79 0.00	178.78 -3.83 0.00	177.10 -4.35 0.00	179.40 -6.12 0.00	178.33 -2.90 0.00	173.11 -3.89 0.00	155.47 -9.22 0.00	146.32 -6.89 0.00	125.10 -5.45 -3.79	106.98 -3.68 -2.47	105.48 -9.32 -1.19
MODERN_LFGE___ 323580	90.23 -12.30 -0.01	82.35 -9.27 -0.74	76.34 -8.85 -0.87	81.57 -5.86 0.00	78.24 -9.24 -0.27	82.38 -5.54 0.00	83.98 -10.34 -1.19	82.04 -13.75 -3.49	96.82 -10.87 -3.19	126.88 -8.97 -0.01	147.48 -7.44 0.00	160.05 -7.89 0.00	166.06 -8.37 0.00	164.52 -5.79 0.00	178.78 -3.83 0.00	177.10 -4.35 0.00	179.40 -6.12 0.00	178.33 -2.90 0.00	173.11 -3.89 0.00	155.47 -9.22 0.00	146.32 -6.89 0.00	125.10 -5.45 -3.79	106.98 -3.68 -2.47	105.48 -9.32 -1.19
MOHAWK_PAPER___DRP 24187	109.35 6.77 -0.05	103.52 5.91 -6.73	97.52 5.23 -7.97	92.23 4.81 0.00	95.10 5.41 -2.49	93.72 5.80 0.00	109.94 5.96 -10.84	129.79 5.54 -31.95	140.36 6.69 -29.18	145.01 9.10 -0.07	165.14 10.22 0.00	178.35 10.41 0.00	185.60 11.16 0.00	181.04 10.73 0.00	193.20 10.59 0.00	191.98 10.52 0.00	196.10 10.58 0.00	190.29 9.06 0.00	186.21 9.20 0.00	174.57 9.88 0.00	162.41 9.19 0.00	168.81 7.35 -34.70	136.91 6.17 -22.55	131.04 6.59 -10.84
MONGAUP___HYD 23641	112.61 10.05 -0.04	103.13 7.45 -4.79	96.92 6.91 -5.68	93.98 6.56 0.00	95.96 6.98 -1.77	95.39 7.47 0.00	108.68 7.82 -7.73	123.56 8.49 -22.77	135.21 9.93 -20.79	149.47 13.58 -0.05	170.40 15.49 0.00	190.52 17.47 -5.11	215.32 18.49 -22.39	250.32 20.10 -59.91	273.99 19.90 -71.48	280.73 19.60 -79.68	279.75 20.22 -74.00	262.07 19.94 -60.91	214.22 18.76 -18.46	191.24 17.79 -8.76	178.00 15.47 -9.31	163.52 12.04 -24.72	134.21 9.95 -16.06	131.11 9.77 -7.73
MONTAUK___DIESEL 23721	144.42 25.12 -16.77	121.01 21.18 -8.94	123.09 19.73 -19.03	106.48 19.06 0.00	108.42 19.27 -1.93	107.87 19.96 0.00	123.45 21.89 -8.43	144.70 22.71 -29.69	154.04 26.85 -22.69	175.55 39.66 -0.05	199.22 44.30 0.00	227.03 52.57 -6.52	259.85 56.87 -28.55	366.68 60.97 -135.39	377.30 59.17 -135.53	384.40 57.52 -145.42	405.84 58.44 -161.87	405.50 57.99 -166.28	290.20 61.95 -51.25	232.17 55.34 -12.15	211.36 46.27 -11.87	188.85 35.11 -26.98	171.32 30.73 -32.39	154.82 29.08 -12.12
MUNSVILLE_WIND_PWR 323609	104.39 1.85 -0.01	92.92 0.55 -1.49	86.09 0.00 -1.76	88.56 1.14 0.00	87.50 -0.26 -0.55	89.24 1.32 0.00	97.30 1.77 -2.40	102.05 2.68 -7.07	115.44 4.49 -6.46	144.00 8.15 -0.02	165.91 11.00 0.00	181.04 13.10 0.00	188.91 14.48 0.00	187.35 17.03 0.00	197.77 15.16 0.00	195.43 13.97 0.00	199.26 13.73 0.00	196.09 14.86 0.00	190.28 13.28 0.00	175.39 10.70 0.00	163.17 9.96 0.00	142.42 7.99 -7.68	118.16 4.98 -4.99	117.60 1.59 -2.40
N SALMON___HYD 24042	99.35 -3.18 0.00	87.71 -3.18 0.00	81.63 -2.70 0.00	83.84 -3.58 0.00	84.16 -3.05 0.00	83.43 -4.48 0.00	90.71 -2.42 0.00	90.18 -2.12 0.00	101.15 -3.34 0.00	131.22 -4.62 0.00	149.65 -5.27 0.00	161.39 -6.55 0.00	167.11 -7.33 0.00	163.33 -6.98 0.00	174.21 -8.40 0.00	172.93 -8.53 0.00	176.62 -8.91 0.00	171.63 -9.61 0.00	168.86 -8.14 0.00	157.77 -6.92 0.00	146.93 -6.28 0.00	120.04 -6.72 0.00	100.84 -7.36 0.00	109.18 -4.43 0.00
N.E._GEN_SANDY PD 24062	110.47 7.89 -0.05	104.00 6.91 -6.20	98.00 6.32 -7.35	93.20 5.77 0.00	96.13 6.63 -2.29	95.13 7.21 0.00	110.49 7.36 -10.00	128.59 7.01 -29.27	140.06 8.46 -27.10	147.17 11.27 -0.06	167.62 12.70 0.00	183.28 12.76 -2.57	199.49 13.78 -11.27	213.25 12.77 -30.16	225.89 12.77 -31.04	226.15 12.34 -32.35	226.76 12.43 -28.80	218.03 11.78 -25.02	197.98 11.68 -9.29	181.78 12.68 -4.41	174.23 11.49 -9.53	164.75 8.87 -29.12	141.62 7.57 -25.85	125.00 8.41 -2.98
NARROWS_GT1_1 24228	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_2 24229	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_3 24230	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_4 24231	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39



NARROWS_GT1_5 24232	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_6 24233	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_7 24234	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT1_8 24235	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_1 24236	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_2 24237	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_3 24238	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_4 24239	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_5 24240	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_6 24241	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_7 24242	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NARROWS_GT2_8 24243	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NEG CAPITAL___MECHNVIL 23645	111.91 9.33 -0.05	105.76 8.18 -6.70	99.51 7.25 -7.93	94.07 6.64 0.00	97.27 7.59 -2.48	96.18 8.26 0.00	112.40 8.48 -10.79	131.76 7.66 -31.80	142.84 9.30 -29.04	148.40 12.50 -0.07	168.70 13.79 0.00	182.30 13.94 -0.42	191.45 15.18 -1.84	190.06 14.82 -4.92	202.37 13.88 -5.88	202.34 14.34 -6.55	205.52 13.91 -6.08	198.20 11.96 -5.01	191.09 12.57 -1.52	179.08 13.67 -0.72	166.85 12.87 -0.77	171.82 10.52 -34.54	139.29 8.66 -22.44	133.72 9.32 -10.79
NEG CENTRAL_HIGH_ACRES 23767	95.15 -7.38 0.00	85.46 -6.00 -0.57	79.26 -5.73 -0.67	83.14 -4.28 0.00	81.31 -6.10 -0.21	83.79 -4.13 0.00	88.00 -6.05 -0.92	87.62 -7.38 -2.70	101.21 -5.75 -2.47	130.68 -5.16 -0.01	150.88 -4.03 0.00	164.08 -3.86 0.00	170.95 -3.49 0.00	168.27 -2.04 0.00	182.79 0.18 0.00	181.46 0.00 0.00	184.78 -0.74 0.00	181.77 0.54 0.00	176.30 -0.71 0.00	159.75 -4.94 0.00	149.54 -3.68 0.00	127.03 -2.66 -2.93	107.61 -2.49 -1.91	108.96 -5.57 -0.92
NEG CENTRAL___DRP 24199	99.46 -3.08 0.00	88.60 -2.91 -0.62	82.19 -2.87 -0.73	85.59 -1.84 0.00	84.38 -3.05 -0.23	86.33 -1.58 0.00	91.43 -2.70 -0.99	92.09 -3.14 -2.93	105.29 -1.88 -2.67	135.03 -0.82 -0.01	155.22 0.31 0.00	168.28 0.34 0.00	174.96 0.52 0.00	172.70 2.38 0.00	185.72 3.10 0.00	183.82 2.36 0.00	187.75 2.23 0.00	184.31 3.08 0.00	179.13 2.12 0.00	164.19 -0.49 0.00	153.37 0.15 0.00	130.44 0.51 -3.18	110.37 0.11 -2.07	111.99 -2.61 -0.99
NEG CENTRAL___INDECK 23768	99.46 -3.08 -0.01	88.70 -3.00 -0.82	82.17 -3.12 -0.97	86.55 -0.87 0.00	84.20 -3.31 -0.30	87.39 -0.53 0.00	91.65 -2.79 -1.31	92.02 -4.15 -3.87	107.09 -0.94 -3.54	134.49 -1.36 -0.01	154.91 0.00 0.00	168.95 1.01 0.00	176.18 1.74 0.00	173.72 3.41 0.00	189.37 6.76 0.00	187.08 5.63 0.00	190.16 4.64 0.00	188.12 6.89 0.00	182.14 5.13 0.00	165.18 0.49 0.00	159.34 6.13 0.00	135.91 4.94 -4.20	114.71 3.79 -2.73	113.79 -1.14 -1.31



NEG CENTRAL___SENECA 23627	98.95 -3.59 -0.01	88.21 -3.36 -0.68	81.76 -3.37 -0.81	85.41 -2.01 0.00	83.89 -3.58 -0.25	86.25 -1.67 0.00	91.16 -3.07 -1.10	91.86 -3.69 -3.25	105.47 -1.99 -2.96	135.71 -0.14 -0.01	156.31 1.39 0.00	169.28 1.34 0.00	176.18 1.74 0.00	174.23 3.92 0.00	187.72 5.11 0.00	185.63 4.17 0.00	189.42 3.90 0.00	186.12 4.89 0.00	180.72 3.72 0.00	164.69 0.00 0.00	153.83 0.61 0.00	131.17 0.89 -3.52	110.70 0.22 -2.29	111.53 -3.18 -1.10
NEG CENTRAL___STATE_STREET 24147	100.69 -1.85 0.00	89.22 -2.27 -0.61	82.68 -2.36 -0.72	86.03 -1.40 0.00	84.82 -2.62 -0.22	86.77 -1.14 0.00	92.25 -1.86 -0.98	93.16 -2.03 -2.89	106.50 -0.63 -2.64	136.66 0.82 -0.01	157.08 2.17 0.00	170.96 3.02 0.00	178.27 3.84 0.00	176.96 6.64 0.00	189.19 6.57 0.00	187.26 5.81 0.00	191.28 5.75 0.00	187.39 6.16 0.00	182.31 5.31 0.00	167.16 2.47 0.00	155.82 2.60 0.00	132.43 2.54 -3.14	111.64 1.41 -2.04	113.11 -1.48 -0.98
NEG MILLWOOD___DRP 24198	113.74 11.18 -0.04	105.42 9.18 -5.35	99.26 8.60 -6.34	95.38 7.96 0.00	97.73 8.55 -1.98	97.06 9.14 0.00	111.53 9.78 -8.62	128.13 10.43 -25.39	139.81 12.12 -23.19	152.19 16.30 -0.05	175.36 20.45 0.00	196.43 22.67 -5.81	224.13 24.25 -25.45	262.76 24.36 -68.09	289.79 25.93 -81.25	297.79 25.77 -90.57	295.99 26.34 -84.12	276.56 26.10 -69.23	222.76 24.78 -20.98	197.87 23.22 -9.96	184.18 20.38 -10.59	170.18 15.84 -27.58	138.12 12.01 -17.92	134.39 12.16 -8.62
NEG NORTH_FLCN_SEA 23793	97.40 -5.13 0.00	86.25 -4.64 0.00	80.11 -4.22 0.00	82.35 -5.07 0.00	82.67 -4.53 0.00	81.94 -5.98 0.00	89.03 -4.10 0.00	88.43 -3.88 0.00	99.06 -5.43 0.00	128.50 -7.34 0.00	146.39 -8.52 0.00	158.20 -9.74 0.00	163.79 -10.64 0.00	159.93 -10.39 0.00	170.92 -11.69 0.00	170.03 -11.43 0.00	173.84 -11.69 0.00	168.91 -12.32 0.00	165.85 -11.15 0.00	154.64 -10.05 0.00	144.02 -9.19 0.00	117.63 -9.13 0.00	99.11 -9.09 0.00	107.14 -6.48 0.00
NEG NORTH_KES_CHATEGAY 23792	98.53 -4.00 0.00	87.25 -3.64 0.00	81.12 -3.20 0.00	83.23 -4.20 0.00	83.72 -3.49 0.00	82.91 -5.01 0.00	89.87 -3.26 0.00	89.35 -2.95 0.00	99.90 -4.60 0.00	129.45 -6.38 0.00	147.63 -7.28 0.00	159.54 -8.40 0.00	165.19 -9.25 0.00	161.12 -9.20 0.00	172.39 -10.23 0.00	171.30 -10.16 0.00	175.14 -10.39 0.00	170.54 -10.69 0.00	167.45 -9.56 0.00	156.12 -8.56 0.00	145.25 -7.97 0.00	118.90 -7.86 0.00	100.51 -7.68 0.00	108.50 -5.11 0.00
NEG NORTH___ALICE_FALLS 23915	98.22 -4.31 0.00	87.07 -3.82 0.00	80.95 -3.37 0.00	83.14 -4.28 0.00	83.46 -3.75 0.00	82.73 -5.19 0.00	90.06 -3.07 0.00	89.44 -2.86 0.00	100.21 -4.28 0.00	130.13 -5.71 0.00	148.41 -6.51 0.00	160.38 -7.56 0.00	165.89 -8.55 0.00	161.80 -8.52 0.00	173.30 -9.31 0.00	172.20 -9.25 0.00	176.06 -9.46 0.00	171.26 -9.97 0.00	168.15 -8.85 0.00	156.78 -7.91 0.00	145.86 -7.35 0.00	119.03 -7.73 0.00	99.97 -8.22 0.00	108.16 -5.45 0.00
NEG NORTH___LWR_SARANAC 23913	98.22 -4.31 0.00	87.07 -3.82 0.00	80.95 -3.37 0.00	83.14 -4.28 0.00	83.46 -3.75 0.00	82.73 -5.19 0.00	90.06 -3.07 0.00	89.44 -2.86 0.00	100.21 -4.28 0.00	130.13 -5.71 0.00	148.41 -6.51 0.00	160.38 -7.56 0.00	165.89 -8.55 0.00	161.80 -8.52 0.00	173.30 -9.31 0.00	172.20 -9.25 0.00	176.06 -9.46 0.00	171.26 -9.97 0.00	168.15 -8.85 0.00	156.78 -7.91 0.00	145.86 -7.35 0.00	119.03 -7.73 0.00	99.97 -8.22 0.00	108.16 -5.45 0.00
NEG NORTH___PLATTSBURG 23628	98.22 -4.31 0.00	87.07 -3.82 0.00	80.95 -3.37 0.00	83.14 -4.28 0.00	83.46 -3.75 0.00	82.73 -5.19 0.00	90.06 -3.07 0.00	89.44 -2.86 0.00	100.21 -4.28 0.00	130.13 -5.71 0.00	148.41 -6.51 0.00	160.38 -7.56 0.00	165.89 -8.55 0.00	161.80 -8.52 0.00	173.30 -9.31 0.00	172.20 -9.25 0.00	176.06 -9.46 0.00	171.26 -9.97 0.00	168.15 -8.85 0.00	156.78 -7.91 0.00	145.86 -7.35 0.00	119.03 -7.73 0.00	99.97 -8.22 0.00	108.16 -5.45 0.00
NEG WEST_LEA_LOCKPORT 23791	90.64 -11.89 -0.01	82.62 -9.00 -0.73	76.58 -8.60 -0.86	81.83 -5.60 0.00	78.49 -8.98 -0.27	82.55 -5.36 0.00	84.34 -9.97 -1.17	82.46 -13.29 -3.45	97.40 -10.24 -3.15	127.69 -8.15 -0.01	148.41 -6.51 0.00	160.38 -7.56 0.00	165.89 -8.55 0.00	164.35 -5.96 0.00	178.59 -4.02 0.00	176.74 -4.72 0.00	179.22 -6.31 0.00	178.15 -3.08 0.00	173.64 -3.36 0.00	156.45 -8.23 0.00	147.09 -6.13 0.00	125.69 -4.82 -3.74	107.38 -3.25 -2.43	105.92 -8.86 -1.17
NEG WEST___LANCASTR 23811	92.28 -10.25 -0.01	83.41 -8.36 -0.89	77.37 -8.01 -1.05	81.74 -5.68 0.00	79.16 -8.37 -0.33	82.47 -5.45 0.00	85.53 -9.03 -1.43	86.27 -10.25 -4.21	100.61 -7.73 -3.85	130.82 -5.03 -0.01	151.19 -3.72 0.00	165.42 -2.52 0.00	171.82 -2.62 0.00	169.63 -0.68 0.00	184.80 2.19 0.00	182.18 0.73 0.00	185.16 -0.37 0.00	184.31 3.08 0.00	178.95 1.95 0.00	161.39 -3.29 0.00	150.61 -2.60 0.00	128.67 -2.66 -4.57	109.22 -1.95 -2.97	106.86 -8.18 -1.43
NEG_PENN_ALLEGHNY 23528	103.05 0.51 -0.01	92.86 0.27 -1.70	86.51 0.17 -2.01	88.21 0.79 0.00	87.92 0.09 -0.63	88.88 0.97 0.00	96.34 0.47 -2.74	101.02 0.65 -8.07	113.85 1.99 -7.37	139.79 3.94 -0.02	159.71 4.80 0.00	174.15 6.21 0.00	180.71 6.28 0.00	177.30 6.98 0.00	190.83 8.22 0.00	188.90 7.44 0.00	192.76 7.24 0.00	189.39 8.16 0.00	184.79 7.79 0.00	170.95 6.26 0.00	158.73 5.52 0.00	140.08 4.56 -8.76	117.24 3.35 -5.69	117.49 1.14 -2.74
NEG___GEN_MONROE 24207	96.59 -5.95 0.00	86.69 -4.82 -0.61	80.42 -4.64 -0.73	84.89 -2.54 0.00	82.46 -4.97 -0.23	85.63 -2.29 0.00	89.28 -4.84 -0.99	88.58 -6.65 -2.92	103.40 -3.76 -2.67	134.48 -1.36 -0.01	155.84 0.93 0.00	169.45 1.51 0.00	176.53 2.09 0.00	174.91 4.60 0.00	190.46 7.85 0.00	188.72 7.26 0.00	191.83 6.31 0.00	189.57 8.34 0.00	183.73 6.73 0.00	165.18 0.49 0.00	154.75 1.53 0.00	131.32 1.39 -3.17	111.23 0.97 -2.06	111.31 -3.29 -0.99
NEPA___ENERGY 23901	93.31 -9.23 -0.01	83.80 -8.09 -1.00	78.01 -7.50 -1.19	81.48 -5.94 0.00	79.73 -7.85 -0.37	82.29 -5.63 0.00	86.36 -8.38 -1.61	88.93 -8.12 -4.75	102.67 -6.17 -4.34	132.04 -3.80 -0.01	151.66 -3.25 0.00	166.43 -1.51 0.00	172.86 -1.57 0.00	169.97 -0.34 0.00	184.99 2.37 0.00	181.82 0.36 0.00	184.97 -0.56 0.00	184.67 3.44 0.00	179.84 2.83 0.00	163.86 -0.82 0.00	151.68 -1.53 0.00	129.89 -2.03 -5.16	109.06 -2.49 -3.35	106.82 -8.41 -1.61
NEVERSINK___HYD 23608	113.74 11.18 -0.03	103.86 8.45 -4.52	97.77 8.10 -5.35	95.47 8.04 0.00	96.99 8.11 -1.67	96.36 8.44 0.00	109.08 8.66 -7.28	122.99 9.23 -21.46	135.06 10.97 -19.60	150.69 14.81 -0.05	171.80 16.89 0.00	190.58 19.15 -3.49	209.96 20.23 -15.29	233.52 22.31 -40.90	251.86 20.45 -48.80	255.81 19.96 -54.40	256.64 20.59 -50.52	245.10 22.29 -41.58	210.31 20.71 -12.60	189.94 19.27 -5.98	176.89 17.31 -6.36	163.88 13.82 -23.30	134.70 11.36 -15.14	131.69 10.79 -7.28
NEWTON___FALLS_HYD 23847	100.99 -1.54 0.00	89.07 -1.82 0.00	82.98 -1.35 0.00	86.03 -1.40 0.00	85.73 -1.48 0.00	85.98 -1.93 0.00	92.20 -0.93 0.00	91.47 -0.83 0.00	102.93 -1.57 0.00	133.66 -2.17 0.00	151.97 -2.94 0.00	164.08 -3.86 0.00	169.73 -4.71 0.00	167.59 -2.73 0.00	175.86 -6.76 0.00	175.65 -5.81 0.00	179.03 -6.49 0.00	174.89 -6.34 0.00	171.52 -5.49 0.00	160.08 -4.61 0.00	149.54 -3.68 0.00	124.35 -2.41 0.00	105.38 -2.81 0.00	111.45 -2.16 0.00
NIAGARA____ 23760	89.00 -13.53 -0.01	81.43 -10.18 -0.73	75.57 -9.61 -0.86	80.69 -6.73 0.00	77.45 -10.03 -0.27	81.50 -6.42 0.00	83.03 -11.27 -1.17	80.61 -15.14 -3.44	95.20 -12.43 -3.15	124.57 -11.27 -0.01	144.69 -10.22 0.00	157.36 -10.58 0.00	163.62 -10.81 0.00	161.97 -8.35 0.00	175.49 -7.12 0.00	174.02 -7.44 0.00	176.06 -9.46 0.00	175.25 -5.98 0.00	169.57 -7.43 0.00	152.34 -12.35 0.00	143.41 -9.81 0.00	122.77 -7.73 -3.74	105.00 -5.63 -2.43	104.10 -10.68 -1.17



NINE_MILE_1 23575	99.45 -3.08 0.00	88.57 -2.64 -0.32	82.17 -2.53 -0.38	85.24 -2.19 0.00	84.62 -2.70 -0.12	85.81 -2.11 0.00	90.95 -2.70 -0.51	90.86 -2.95 -1.51	103.05 -2.82 -1.38	132.03 -3.80 0.00	150.73 -4.18 0.00	163.57 -4.37 0.00	169.90 -4.54 0.00	166.23 -4.09 0.00	178.41 -4.20 0.00	177.28 -4.17 0.00	181.26 -4.27 0.00	177.42 -3.81 0.00	173.11 -3.89 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.12 -2.28 -1.64	107.53 -1.73 -1.07	111.40 -2.73 -0.51
NINE_MILE_2 23744	99.45 -3.08 0.00	88.57 -2.64 -0.32	82.17 -2.53 -0.38	85.24 -2.19 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	90.94 -2.70 -0.51	90.85 -2.95 -1.50	103.15 -2.72 -1.37	132.03 -3.80 0.00	150.73 -4.18 0.00	163.57 -4.37 0.00	169.90 -4.54 0.00	166.23 -4.09 0.00	178.41 -4.20 0.00	177.28 -4.17 0.00	181.26 -4.27 0.00	177.42 -3.81 0.00	173.11 -3.89 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.11 -2.28 -1.63	107.53 -1.73 -1.06	111.39 -2.73 -0.51
NM_CAPITAL___DRP 24208	108.42 5.84 -0.05	102.74 5.18 -6.67	96.87 4.64 -7.90	91.62 4.20 0.00	94.47 4.80 -2.47	93.02 5.10 0.00	109.01 5.12 -10.75	128.78 4.80 -31.68	139.17 5.75 -28.93	143.65 7.74 -0.07	163.59 8.68 0.00	176.67 8.73 0.00	183.85 9.42 0.00	179.34 9.03 0.00	191.38 8.77 0.00	190.17 8.71 0.00	194.25 8.72 0.00	188.66 7.43 0.00	184.44 7.43 0.00	172.92 8.23 0.00	160.88 7.66 0.00	167.25 6.08 -34.40	135.74 5.19 -22.35	130.04 5.68 -10.75
NM_CENTRAL___DRP 24181	101.40 -1.13 0.00	90.20 -1.09 -0.40	83.71 -1.10 -0.48	86.81 -0.61 0.00	86.14 -1.22 -0.15	87.48 -0.44 0.00	92.85 -0.93 -0.65	93.11 -1.11 -1.92	105.93 -0.31 -1.75	135.70 -0.14 0.00	155.07 0.15 0.00	168.61 0.67 0.00	174.96 0.52 0.00	171.17 0.85 0.00	183.52 0.91 0.00	182.36 0.91 0.00	186.27 0.74 0.00	182.32 1.09 0.00	177.89 0.89 0.00	165.02 0.33 0.00	153.83 0.61 0.00	130.23 1.39 -2.08	110.63 1.08 -1.35	113.81 -0.45 -0.65
NM_FRONTIER___DRP 24179	89.21 -13.33 -0.01	81.63 -10.00 -0.74	75.75 -9.44 -0.87	80.96 -6.47 0.00	77.63 -9.85 -0.27	81.76 -6.15 0.00	83.15 -11.18 -1.19	80.76 -15.05 -3.50	95.47 -12.23 -3.20	124.84 -11.00 -0.01	145.15 -9.76 0.00	157.86 -10.08 0.00	164.14 -10.29 0.00	162.65 -7.66 0.00	176.22 -6.39 0.00	174.56 -6.90 0.00	176.81 -8.72 0.00	175.97 -5.26 0.00	170.28 -6.73 0.00	152.67 -12.02 0.00	143.87 -9.35 0.00	123.34 -7.23 -3.81	105.58 -5.09 -2.47	104.35 -10.45 -1.19
NM_ST_REGIS___HYD 24053	99.45 -3.08 0.00	87.71 -3.18 0.00	81.80 -2.53 0.00	84.10 -3.32 0.00	84.42 -2.79 0.00	83.70 -4.22 0.00	90.71 -2.42 0.00	90.09 -2.22 0.00	100.73 -3.76 0.00	129.99 -5.84 0.00	147.63 -7.28 0.00	158.87 -9.07 0.00	163.62 -10.81 0.00	161.29 -9.03 0.00	170.19 -12.42 0.00	169.48 -11.98 0.00	173.10 -12.43 0.00	168.36 -12.87 0.00	166.03 -10.97 0.00	155.80 -8.89 0.00	145.55 -7.66 0.00	120.04 -6.72 0.00	101.49 -6.71 0.00	109.29 -4.32 0.00
NORTHPORT___1 23551	133.02 13.74 -16.75	111.74 12.00 -8.85	114.40 11.05 -19.03	97.83 10.40 0.00	100.04 10.90 -1.93	99.52 11.61 0.00	114.32 12.76 -8.43	135.01 13.01 -29.69	139.93 12.75 -22.69	153.95 18.07 -0.05	171.49 16.58 0.00	195.28 20.82 -6.52	226.18 23.20 -28.55	328.36 22.65 -135.39	342.61 24.47 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	252.50 24.25 -51.25	200.06 23.22 -12.15	183.78 18.69 -11.87	167.30 13.56 -26.98	154.87 14.28 -32.39	140.27 14.54 -12.12
NORTHPORT___2 23552	133.02 13.74 -16.75	111.74 12.00 -8.85	114.40 11.05 -19.03	97.83 10.40 0.00	100.04 10.90 -1.93	99.52 11.61 0.00	114.32 12.76 -8.43	135.01 13.01 -29.69	139.93 12.75 -22.69	153.95 18.07 -0.05	171.49 16.58 0.00	195.28 20.82 -6.52	226.18 23.20 -28.55	328.36 22.65 -135.39	342.61 24.47 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	252.50 24.25 -51.25	200.06 23.22 -12.15	183.78 18.69 -11.87	167.30 13.56 -26.98	154.87 14.28 -32.39	140.27 14.54 -12.12
NORTHPORT___3 23553	130.35 11.07 -16.75	109.37 9.63 -8.85	112.04 8.69 -19.03	95.38 7.96 0.00	97.60 8.46 -1.93	97.06 9.14 0.00	111.72 10.15 -8.43	132.70 10.71 -29.69	137.21 10.03 -22.69	150.42 14.53 -0.05	169.16 14.25 0.01	192.76 18.31 -6.51	223.91 20.93 -28.54	326.14 20.44 -135.38	340.41 22.28 -135.52	349.01 22.14 -145.41	369.84 22.45 -161.86	369.61 22.11 -166.27	249.84 21.59 -51.24	197.41 20.59 -12.14	181.63 16.55 -11.87	165.52 11.79 -26.97	152.05 11.47 -32.39	137.20 11.47 -12.12
NORTHPORT___4 23650	130.35 11.07 -16.75	109.37 9.63 -8.85	112.04 8.69 -19.03	95.38 7.96 0.00	97.60 8.46 -1.93	97.06 9.14 0.00	111.72 10.15 -8.43	132.70 10.71 -29.69	137.21 10.03 -22.69	150.42 14.53 -0.05	169.16 14.25 0.01	192.76 18.31 -6.51	223.91 20.93 -28.54	326.14 20.44 -135.38	340.41 22.28 -135.52	349.01 22.14 -145.41	369.84 22.45 -161.86	369.61 22.11 -166.27	249.84 21.59 -51.24	197.41 20.59 -12.14	181.63 16.55 -11.87	165.52 11.79 -26.97	152.05 11.47 -32.39	137.20 11.47 -12.12
NORTHPORT___IC 23718	133.02 13.74 -16.75	111.74 12.00 -8.85	114.40 11.05 -19.03	97.83 10.40 0.00	100.04 10.90 -1.93	99.52 11.61 0.00	114.32 12.76 -8.43	135.01 13.01 -29.69	139.93 12.75 -22.69	153.95 18.07 -0.05	171.49 16.58 0.00	195.28 20.82 -6.52	226.18 23.20 -28.55	328.36 22.65 -135.39	342.61 24.47 -135.53	350.65 23.77 -145.42	371.51 24.12 -161.87	371.25 23.74 -166.28	252.50 24.25 -51.25	200.06 23.22 -12.15	183.78 18.69 -11.87	167.30 13.56 -26.98	154.87 14.28 -32.39	140.27 14.54 -12.12
NPX_GEN_1385_PROXY 323591	133.02 13.74 -16.75	111.92 12.18 -8.85	114.48 11.13 -19.03	98.00 10.58 0.00	100.13 10.99 -1.93	99.70 11.78 0.00	114.51 12.95 -8.43	135.00 13.20 -29.50	140.33 12.96 -22.88	154.23 18.34 -0.05	171.80 16.89 0.00	195.62 21.16 -6.52	226.53 23.55 -28.55	328.36 22.65 -135.39	342.97 24.84 -135.53	351.01 24.13 -145.42	370.13 24.49 -160.12	373.36 24.10 -168.03	252.86 24.60 -51.25	200.22 23.39 -12.15	188.92 19.00 -16.71	164.68 13.82 -24.10	160.15 14.50 -37.45	133.48 14.77 -5.10
NPX_GEN_CSC 323557	134.37 15.07 -16.77	113.10 13.27 -8.94	116.17 12.82 -19.03	99.58 12.15 0.00	101.70 12.56 -1.93	101.28 13.36 0.00	116.37 14.81 -8.43	136.39 14.58 -29.50	142.63 15.26 -22.88	157.62 21.73 -0.05	177.06 22.15 0.00	201.67 27.21 -6.52	232.29 29.31 -28.55	335.51 29.81 -135.39	349.00 30.86 -135.53	355.00 28.13 -145.42	374.22 28.57 -160.12	377.53 28.27 -168.03	259.94 31.68 -51.25	206.31 29.48 -12.15	193.83 23.90 -16.71	168.48 17.62 -24.10	162.42 16.77 -37.45	135.08 16.36 -5.10
NSINS_S_GLNS_FALLS 23858	112.32 9.74 -0.05	106.35 8.63 -6.83	99.92 7.50 -8.09	94.16 6.73 0.00	97.84 8.11 -2.52	96.71 8.79 0.00	113.36 9.22 -11.01	132.67 7.94 -32.43	144.04 9.93 -29.62	149.49 13.58 -0.07	168.70 13.79 0.00	181.80 13.27 -0.59	191.67 14.65 -2.58	190.85 13.63 -6.91	202.54 11.69 -8.24	203.71 13.06 -9.19	205.56 11.50 -8.54	198.04 9.79 -7.02	191.17 12.04 -2.13	179.53 13.83 -1.01	167.62 13.33 -1.07	173.01 11.03 -35.22	140.17 9.09 -22.88	134.50 9.88 -11.01
NUCOR_STEEL___DRP 24197	99.76 -2.77 0.00	88.58 -2.91 -0.60	82.09 -2.95 -0.72	85.50 -1.92 0.00	84.21 -3.23 -0.22	86.16 -1.76 0.00	91.59 -2.51 -0.97	92.31 -2.86 -2.87	105.55 -1.57 -2.62	135.43 -0.41 -0.01	155.53 0.62 0.00	169.45 1.51 0.00	176.53 2.09 0.00	175.08 4.77 0.00	187.36 4.75 0.00	185.45 3.99 0.00	189.42 3.90 0.00	185.58 4.35 0.00	180.72 3.72 0.00	165.68 0.99 0.00	154.59 1.38 0.00	131.40 1.52 -3.12	110.76 0.54 -2.03	112.31 -2.27 -0.97
NYISO_LBMP_REFERENCE 24008	102.53 0.00 0.00	90.89 0.00 0.00	84.32 0.00 0.00	87.43 0.00 0.00	87.21 0.00 0.00	87.92 0.00 0.00	93.13 0.00 0.00	92.30 0.00 0.00	104.49 0.00 0.00	135.84 0.00 0.00	154.91 0.00 0.00	167.94 0.00 0.00	174.43 0.00 0.00	170.32 0.00 0.00	182.61 0.00 0.00	181.46 0.00 0.00	185.53 0.00 0.00	181.23 0.00 0.00	177.00 0.00 0.00	164.69 0.00 0.00	153.21 0.00 0.00	126.76 0.00 0.00	108.20 0.00 0.00	113.61 0.00 0.00



NYPA_BRENTWD____GT 24164	134.70 15.38 -16.79	113.39 13.45 -9.05	115.66 12.31 -19.03	99.14 11.72 0.00	101.18 12.03 -1.93	100.75 12.84 0.00	115.81 14.25 -8.43	136.67 14.68 -29.69	142.34 15.15 -22.69	156.67 20.78 -0.05	175.21 20.29 0.00	199.65 25.19 -6.52	230.89 27.91 -28.55	333.64 27.93 -135.39	348.45 30.31 -135.53	356.46 29.58 -145.42	377.45 30.06 -161.87	377.23 29.72 -166.28	258.17 29.91 -51.25	204.83 28.00 -12.15	187.92 22.83 -11.87	170.47 16.73 -26.98	157.14 16.55 -32.39	142.67 16.93 -12.13
NYPA_GOWANUS____GT5 24156	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.33 20.07 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NYPA_GOWANUS____GT6 24157	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.33 20.07 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39
NYPA_HARLEM__RVR_GT1 24160	152.33 12.10 -37.70	105.94 9.82 -5.24	99.68 8.94 -6.42	96.00 8.57 -0.01	98.22 9.07 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.82 22.85 -28.53	268.26 22.48 -75.47	296.79 23.74 -90.44	305.77 23.41 -100.90	302.58 23.75 -93.31	281.08 23.56 -76.29	223.65 23.54 -23.10	198.10 22.23 -11.18	184.86 19.76 -11.88	219.80 15.59 -77.46	202.96 13.74 -81.02	163.91 14.09 -36.21
NYPA_HARLEM__RVR_GT2 24161	152.33 12.10 -37.70	105.94 9.82 -5.24	99.68 8.94 -6.42	96.00 8.57 -0.01	98.22 9.07 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.82 22.85 -28.53	268.26 22.48 -75.47	296.79 23.74 -90.44	305.77 23.41 -100.90	302.58 23.75 -93.31	281.08 23.56 -76.29	223.65 23.54 -23.10	198.10 22.23 -11.18	184.86 19.76 -11.88	219.80 15.59 -77.46	202.96 13.74 -81.02	163.91 14.09 -36.21
NYPA_KENT____GT 24152	179.45 12.71 -64.21	157.25 10.45 -55.91	156.24 9.53 -62.39	156.44 9.00 -60.01	145.19 9.51 -48.47	156.32 10.20 -58.20	156.68 10.90 -52.65	160.99 11.54 -57.15	170.00 13.48 -52.03	170.00 18.20 -15.96	115.09 20.29 60.12	150.02 22.67 40.59	197.77 23.90 0.56	259.61 23.50 -65.79	286.17 24.84 -78.72	294.24 24.68 -88.11	292.52 25.05 -81.95	265.23 24.65 -59.35	168.05 24.07 33.03	151.96 22.56 35.29	130.24 19.76 42.74	99.00 15.34 43.10	170.00 13.31 -48.50	170.00 13.63 -42.76
NYPA_POUCH1____GT 24155	225.10 12.61 -109.96	174.12 10.45 -72.78	174.94 9.53 -81.09	176.33 8.92 -79.99	160.59 9.42 -63.96	175.51 10.02 -77.57	171.31 10.80 -67.37	165.09 11.54 -61.25	205.10 13.58 -87.02	329.13 18.20 -175.09	320.29 19.98 -145.39	318.62 21.83 -128.85	319.03 23.20 -121.40	337.26 22.82 -144.12	386.46 24.29 -179.56	402.43 24.13 -196.84	397.23 24.68 -187.03	382.04 24.28 -176.53	382.02 23.54 -181.47	318.45 22.07 -131.69	319.19 19.31 -146.67	323.92 14.96 -182.21	335.59 13.09 -214.30	338.06 13.75 -210.71
NYPA_VERNON____GT2 24162	167.52 12.41 -52.59	161.52 10.18 -60.45	161.11 9.36 -67.43	161.73 8.92 -65.39	149.27 9.42 -52.64	161.45 10.11 -63.42	160.55 10.80 -56.61	161.83 11.35 -58.17	167.74 13.17 -50.08	172.49 17.79 -18.86	154.25 19.98 20.65	180.62 22.34 9.66	216.70 23.72 -18.55	266.03 23.16 -72.55	294.73 24.65 -87.47	303.32 24.32 -97.55	301.40 24.86 -91.01	278.28 24.47 -72.58	204.91 23.90 -4.01	182.14 22.23 4.78	165.78 19.46 6.89	135.12 15.08 6.72	187.75 13.09 -66.46	167.08 13.41 -40.06
NYPA_VERNON____GT3 24163	167.52 12.41 -52.59	161.52 10.18 -60.45	161.11 9.36 -67.43	161.73 8.92 -65.39	149.27 9.42 -52.64	161.45 10.11 -63.42	160.55 10.80 -56.61	161.83 11.35 -58.17	167.74 13.17 -50.08	172.49 17.79 -18.86	154.25 19.98 20.65	180.62 22.34 9.66	216.70 23.72 -18.55	266.03 23.16 -72.55	294.73 24.65 -87.47	303.32 24.32 -97.55	301.40 24.86 -91.01	278.28 24.47 -72.58	204.91 23.90 -4.01	182.14 22.23 4.78	165.78 19.46 6.89	135.12 15.08 6.72	187.75 13.09 -66.46	167.08 13.41 -40.06
NYPA____ASTORIA_CC1 323568	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
NYPA____ASTORIA_CC2 323569	152.64 12.41 -37.70	152.42 10.18 -51.35	151.02 9.36 -57.33	150.96 8.92 -54.61	140.91 9.42 -44.28	150.99 10.11 -52.97	152.61 10.80 -48.67	159.78 11.35 -56.12	164.18 13.06 -46.63	170.55 17.79 -16.92	174.91 19.98 -0.02	196.80 22.34 -6.53	226.70 23.72 -28.55	271.01 23.33 -77.36	299.13 24.65 -91.86	308.08 24.32 -102.31	305.86 24.86 -95.47	284.83 24.47 -79.13	224.89 23.90 -23.99	198.10 22.23 -11.18	184.55 19.46 -11.88	219.42 15.21 -77.46	202.31 13.09 -81.02	163.34 13.52 -36.21
NYPA__HOLTSVILL 23794	134.16 14.87 -16.77	112.81 13.00 -8.93	115.50 12.14 -19.03	98.97 11.54 0.00	101.09 11.95 -1.93	100.67 12.75 0.00	115.72 14.16 -8.43	136.21 14.21 -29.69	141.92 14.73 -22.69	156.67 20.78 -0.05	175.83 20.91 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	333.81 28.10 -135.39	348.09 29.95 -135.53	355.19 28.31 -145.42	376.15 28.76 -161.87	375.96 28.45 -166.28	258.34 30.09 -51.25	205.00 28.16 -12.15	187.92 22.83 -11.87	170.60 16.86 -26.98	156.82 16.23 -32.39	141.87 16.13 -12.12
NYPA____HELLGATE_GT1 24158	152.33 12.10 -37.70	105.94 9.82 -5.24	99.68 8.94 -6.42	96.00 8.57 -0.01	98.22 9.07 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.83 22.85 -28.55	270.06 22.48 -77.27	298.14 23.74 -91.79	307.11 23.41 -102.24	304.64 23.75 -95.37	283.78 23.56 -78.99	224.49 23.54 -23.94	198.10 22.23 -11.18	184.86 19.76 -11.88	219.80 15.59 -77.46	202.85 13.63 -81.02	163.91 14.09 -36.21
NYPA____HELLGATE_GT2 24159	152.33 12.10 -37.70	105.94 9.82 -5.24	99.68 8.94 -6.42	96.00 8.57 -0.01	98.22 9.07 -1.94	97.60 9.67 -0.01	111.82 10.24 -8.44	148.45 11.08 -45.07	155.66 12.64 -38.52	160.10 17.12 -7.15	173.82 18.90 -0.01	196.13 21.66 -6.53	225.83 22.85 -28.55	270.06 22.48 -77.27	298.14 23.74 -91.79	307.11 23.41 -102.24	304.64 23.75 -95.37	283.78 23.56 -78.99	224.49 23.54 -23.94	198.10 22.23 -11.18	184.86 19.76 -11.88	219.80 15.59 -77.46	202.85 13.63 -81.02	163.91 14.09 -36.21
NYS_BARGE__HYD 23848	90.95 -11.59 -0.01	82.79 -8.82 -0.72	76.83 -8.35 -0.85	82.01 -5.42 0.00	78.75 -8.72 -0.27	82.82 -5.10 0.00	84.61 -9.69 -1.16	82.71 -13.01 -3.42	97.69 -9.93 -3.12	128.24 -7.61 -0.01	149.03 -5.89 0.00	161.39 -6.55 0.00	167.28 -7.15 0.00	165.72 -4.60 0.00	180.24 -2.37 0.00	178.37 -3.08 0.00	180.70 -4.82 0.00	179.78 -1.45 0.00	174.88 -2.12 0.00	157.11 -7.58 0.00	147.70 -5.52 0.00	126.16 -4.31 -3.72	107.80 -2.81 -2.41	106.25 -8.52 -1.16
O.H_GEN_BRUCE 24063	89.00 -13.53 -0.01	81.42 -10.18 -0.71	75.55 -9.61 -0.84	80.69 -6.73 0.00	77.44 -10.03 -0.26	81.50 -6.42 0.00	83.00 -11.27 -1.14	80.42 -15.05 -3.17	95.42 -12.33 -3.26	124.57 -11.27 -0.01	144.69 -10.22 0.00	157.36 -10.58 0.00	163.79 -10.64 0.00	162.14 -8.18 0.00	175.67 -6.94 0.00	174.02 -7.44 0.00	174.50 -9.28 1.75	177.00 -5.98 -1.75	169.57 -7.43 0.00	152.34 -12.35 0.00	148.40 -9.65 -4.84	119.92 -7.61 -0.77	110.00 -5.63 -7.43	97.05 -10.68 5.88



OAK ORCHARD___HYD 24046	96.07 -6.46 0.00	86.39 -5.09 -0.59	80.13 -4.89 -0.70	84.37 -3.06 0.00	82.19 -5.23 -0.22	85.02 -2.90 0.00	88.87 -5.22 -0.95	88.19 -6.92 -2.81	102.46 -4.60 -2.56	132.72 -3.12 -0.01	153.52 -1.39 0.00	166.93 -1.01 0.00	174.09 -0.35 0.00	171.68 1.36 0.00	186.99 4.38 0.00	185.45 3.99 0.00	188.68 3.15 0.00	185.94 4.71 0.00	180.19 3.19 0.00	162.71 -1.98 0.00	152.45 -0.77 0.00	129.43 -0.38 -3.05	109.64 -0.54 -1.98	110.47 -4.09 -0.95
OCC_CHEM___DRP 24175	89.31 -13.23 -0.01	81.72 -9.91 -0.74	75.84 -9.36 -0.88	81.04 -6.38 0.00	77.71 -9.77 -0.27	81.85 -6.07 0.00	83.24 -11.08 -1.19	80.95 -14.86 -3.51	95.68 -12.02 -3.21	125.11 -10.73 -0.01	145.46 -9.45 0.00	158.03 -9.91 0.00	164.32 -10.12 0.00	162.82 -7.49 0.00	176.59 -6.03 0.00	174.92 -6.53 0.00	177.18 -8.35 0.00	176.16 -5.07 0.00	170.63 -6.37 0.00	153.00 -11.69 0.00	144.02 -9.19 0.00	123.47 -7.10 -3.81	105.80 -4.87 -2.48	104.58 -10.22 -1.19
OLIN_CORP_DRP 24177	89.92 -12.61 -0.01	82.09 -9.54 -0.75	76.19 -9.02 -0.89	81.31 -6.12 0.00	78.07 -9.42 -0.28	82.11 -5.80 0.00	83.72 -10.62 -1.21	81.65 -14.21 -3.56	96.46 -11.29 -3.25	126.33 -9.51 -0.01	146.86 -8.06 0.00	159.54 -8.40 0.00	165.71 -8.72 0.00	164.18 -6.13 0.00	178.05 -4.57 0.00	176.38 -5.08 0.00	178.85 -6.68 0.00	177.79 -3.44 0.00	172.40 -4.60 0.00	154.64 -10.05 0.00	145.55 -7.66 0.00	124.54 -6.08 -3.86	106.49 -4.22 -2.51	105.16 -9.66 -1.21
ONONDAGA_REF_OCCRA 23987	101.71 -0.82 0.00	90.54 -0.82 -0.47	83.95 -0.93 -0.55	86.99 -0.44 0.00	86.33 -1.05 -0.17	87.57 -0.35 0.00	93.23 -0.65 -0.75	93.87 -0.65 -2.21	106.61 0.10 -2.02	136.25 0.41 0.00	155.69 0.77 0.00	169.28 1.34 0.00	175.66 1.22 0.00	172.19 1.87 0.00	184.44 1.83 0.00	183.09 1.63 0.00	187.01 1.48 0.00	183.04 1.81 0.00	178.60 1.59 0.00	165.84 1.15 0.00	154.59 1.38 0.00	130.93 1.77 -2.40	111.16 1.41 -1.56	114.13 -0.23 -0.75
ONONDAGA___COGEN 23986	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
ONTARIO___LFGE 23819	98.95 -3.59 -0.01	88.21 -3.36 -0.68	81.76 -3.37 -0.81	85.41 -2.01 0.00	83.89 -3.58 -0.25	86.25 -1.67 0.00	91.16 -3.07 -1.10	91.86 -3.69 -3.25	105.47 -1.99 -2.96	135.71 -0.14 -0.01	156.31 1.39 0.00	169.28 1.34 0.00	176.18 1.74 0.00	174.23 3.92 0.00	187.72 5.11 0.00	185.63 4.17 0.00	189.42 3.90 0.00	186.12 4.89 0.00	180.72 3.72 0.00	164.69 0.00 0.00	153.83 0.61 0.00	131.17 0.89 -3.52	110.70 0.22 -2.29	111.53 -3.18 -1.10
OSWEGATCHIE___HYD 24044	100.99 -1.54 0.00	89.07 -1.82 0.00	82.98 -1.35 0.00	86.03 -1.40 0.00	85.73 -1.48 0.00	85.98 -1.93 0.00	92.20 -0.93 0.00	91.47 -0.83 0.00	102.93 -1.57 0.00	133.66 -2.17 0.00	151.97 -2.94 0.00	164.08 -3.86 0.00	169.73 -4.71 0.00	167.59 -2.73 0.00	175.86 -6.76 0.00	175.65 -5.81 0.00	179.03 -6.49 0.00	174.89 -6.34 0.00	171.52 -5.49 0.00	160.08 -4.61 0.00	149.54 -3.68 0.00	124.35 -2.41 0.00	105.38 -2.81 0.00	111.45 -2.16 0.00
OSWEGO___5 23606	99.97 -2.56 0.00	88.98 -2.27 -0.37	82.65 -2.11 -0.44	85.68 -1.75 0.00	85.08 -2.27 -0.14	86.25 -1.67 0.00	91.49 -2.24 -0.59	91.56 -2.49 -1.75	103.89 -2.19 -1.59	132.99 -2.85 0.00	151.81 -3.10 0.00	164.75 -3.19 0.00	171.12 -3.31 0.00	167.42 -2.90 0.00	179.87 -2.74 0.00	178.55 -2.90 0.00	182.74 -2.78 0.00	178.87 -2.36 0.00	174.53 -2.48 0.00	161.72 -2.96 0.00	150.76 -2.45 0.00	127.38 -1.27 -1.89	108.45 -0.97 -1.23	112.16 -2.05 -0.59
OSWEGO___6 23613	99.97 -2.56 0.00	88.98 -2.27 -0.37	82.65 -2.11 -0.44	85.68 -1.75 0.00	85.08 -2.27 -0.14	86.25 -1.67 0.00	91.49 -2.24 -0.59	91.56 -2.49 -1.75	103.89 -2.19 -1.59	132.99 -2.85 0.00	151.81 -3.10 0.00	164.75 -3.19 0.00	171.12 -3.31 0.00	167.42 -2.90 0.00	179.87 -2.74 0.00	178.55 -2.90 0.00	182.74 -2.78 0.00	178.87 -2.36 0.00	174.53 -2.48 0.00	161.72 -2.96 0.00	150.76 -2.45 0.00	127.38 -1.27 -1.89	108.45 -0.97 -1.23	112.16 -2.05 -0.59
OUTOKUMPU-AB___DRP 24206	91.56 -10.97 -0.01	83.37 -8.27 -0.75	77.29 -7.93 -0.89	82.53 -4.90 0.00	79.20 -8.28 -0.28	83.26 -4.66 0.00	85.13 -9.22 -1.22	83.70 -12.18 -3.58	98.67 -9.09 -3.27	129.19 -6.66 -0.01	150.11 -4.80 0.00	163.07 -4.87 0.00	169.38 -5.06 0.00	167.93 -2.38 0.00	182.61 0.00 0.00	180.73 -0.73 0.00	183.30 -2.23 0.00	182.14 0.91 0.00	176.83 -0.18 0.00	158.27 -6.42 0.00	148.77 -4.44 0.00	127.35 -3.30 -3.89	108.99 -1.73 -2.53	106.99 -7.84 -1.22
OXBOW___ 24026	90.74 -11.79 -0.01	82.82 -8.82 -0.75	76.78 -8.43 -0.89	82.01 -5.42 0.00	78.68 -8.81 -0.28	82.73 -5.19 0.00	84.46 -9.87 -1.20	82.65 -13.20 -3.55	97.49 -10.24 -3.24	126.88 -8.97 -0.01	147.63 -7.28 0.00	160.38 -7.56 0.00	166.76 -7.68 0.00	165.21 -5.11 0.00	179.51 -3.10 0.00	177.83 -3.63 0.00	180.15 -5.38 0.00	179.24 -1.99 0.00	173.64 -3.36 0.00	155.47 -9.22 0.00	146.17 -7.05 0.00	125.92 -4.69 -3.85	107.89 -2.81 -2.50	106.18 -8.63 -1.20
PEEKSKILL___ 23653	112.82 10.25 -0.04	104.53 8.45 -5.19	98.23 7.76 -6.15	94.68 7.26 0.00	96.89 7.76 -1.92	96.27 8.35 0.00	110.44 8.94 -8.36	126.54 9.60 -24.64	138.07 11.08 -22.50	150.97 15.08 -0.05	172.42 17.51 0.00	194.00 19.65 -6.41	223.60 21.11 -28.06	266.00 22.10 -75.08	294.28 21.77 -89.58	303.09 21.77 -99.86	300.53 22.26 -92.74	279.67 22.11 -76.33	221.20 21.06 -23.13	195.60 19.93 -10.98	182.20 17.31 -11.67	166.95 13.44 -26.76	136.51 10.93 -17.39	132.99 11.02 -8.36
PGE MADISON___WINDPWR 24146	104.39 1.85 -0.01	92.92 0.55 -1.49	86.09 0.00 -1.76	88.56 1.14 0.00	87.50 -0.26 -0.55	89.24 1.32 0.00	97.30 1.77 -2.40	102.05 2.68 -7.07	115.44 4.49 -6.46	144.00 8.15 -0.02	165.91 11.00 0.00	181.04 13.10 0.00	188.91 14.48 0.00	187.35 17.03 0.00	197.77 15.16 0.00	195.43 13.97 0.00	199.26 13.73 0.00	196.09 14.86 0.00	190.28 13.28 0.00	175.39 10.70 0.00	163.17 9.96 0.00	142.42 7.99 -7.68	118.16 4.98 -4.99	117.60 1.59 -2.40
PIERCEFIELD___HYD 23852	99.66 -2.87 0.00	87.80 -3.09 0.00	81.88 -2.45 0.00	84.28 -3.15 0.00	84.51 -2.70 0.00	83.87 -4.04 0.00	90.80 -2.33 0.00	90.18 -2.12 0.00	100.73 -3.76 0.00	129.86 -5.98 0.00	147.32 -7.59 0.00	158.37 -9.57 0.00	162.92 -11.51 0.00	160.95 -9.37 0.00	169.46 -13.15 0.00	168.76 -12.70 0.00	172.35 -13.17 0.00	167.64 -13.59 0.00	165.68 -11.33 0.00	155.47 -9.22 0.00	145.40 -7.81 0.00	120.29 -6.46 0.00	101.81 -6.38 0.00	109.52 -4.09 0.00
PINELAWN_CC_1 323563	132.75 13.33 -16.89	111.87 11.36 -9.62	113.64 10.29 -19.03	97.13 9.70 0.00	99.35 10.20 -1.93	98.82 10.90 0.00	113.58 12.01 -8.43	134.55 12.55 -29.69	139.83 12.64 -22.69	153.95 18.07 -0.05	173.04 18.12 0.00	197.13 22.67 -6.52	228.45 25.47 -28.55	331.08 25.38 -135.39	345.53 27.39 -135.53	353.92 27.04 -145.42	374.85 27.46 -161.87	374.51 27.00 -166.28	254.63 26.37 -51.25	201.70 24.87 -12.15	185.47 20.38 -11.87	168.70 14.96 -26.98	154.98 14.39 -32.39	140.10 14.32 -12.18
PJM_GEN_KEystone 24065	95.46 -7.38 -0.32	82.18 3.00 11.71	74.87 2.70 12.15	72.00 2.89 18.31	72.00 2.62 17.82	83.00 3.69 8.61	92.76 3.26 3.63	125.00 3.88 -28.82	129.26 5.43 -19.33	130.00 -6.25 -0.41	163.91 10.22 1.23	185.00 12.43 -4.63	203.67 13.26 -15.98	227.68 13.28 -44.08	250.00 15.16 -52.23	250.00 10.16 -58.38	252.06 14.29 -52.25	243.00 15.59 -46.18	204.66 14.69 -12.96	184.00 13.01 -6.30	176.07 10.88 -11.98	163.10 8.11 -28.23	130.00 6.38 -15.42	108.65 4.54 9.50



PJM_GEN_NEPTUNE_PROXY 323594	131.42 12.20 -16.69	109.83 10.45 -8.49	112.71 9.36 -19.03	96.25 8.83 0.00	98.39 9.24 -1.93	97.85 9.93 0.00	112.55 10.99 -8.43	133.25 11.45 -29.50	139.08 11.70 -22.88	152.46 16.57 -0.05	171.49 16.58 0.00	195.12 20.66 -6.52	226.36 23.37 -28.55	328.36 22.65 -135.39	342.61 24.47 -135.53	351.01 24.13 -145.42	370.13 24.49 -160.12	373.54 24.28 -168.03	251.79 23.54 -51.25	199.40 22.56 -12.15	188.62 18.69 -16.71	164.55 13.69 -24.10	158.74 13.09 -37.45	131.63 12.95 -5.07
PLEASANTVLY___LBMP 24000	112.21 9.64 -0.04	104.30 8.00 -5.41	98.16 7.42 -6.41	94.33 6.91 0.00	96.71 7.50 -2.00	95.92 8.00 0.00	110.33 8.48 -8.72	126.86 8.86 -25.70	138.31 10.34 -23.47	149.88 13.99 -0.06	170.71 15.80 0.00	192.77 17.30 -7.53	226.08 18.66 -32.98	276.61 18.05 -88.24	306.89 18.99 -105.29	317.70 18.87 -117.37	313.83 19.29 -109.01	289.98 19.03 -89.72	222.42 18.23 -27.19	195.06 17.46 -12.91	182.25 15.32 -13.72	166.58 11.92 -27.91	136.28 9.95 -18.13	132.67 10.34 -8.72
POLETTI____ 23519	116.69 11.89 -2.27	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	148.18 10.80 -45.08	153.36 12.43 -36.43	155.77 16.98 -2.96	174.14 19.21 -0.02	195.79 21.33 -6.52	225.66 22.68 -28.55	268.66 21.97 -76.37	297.11 23.37 -91.12	306.26 23.23 -101.58	303.43 23.56 -94.34	282.08 23.20 -77.65	223.19 22.66 -23.53	197.11 21.24 -11.17	183.47 18.39 -11.87	168.06 14.32 -26.98	143.31 12.23 -22.89	137.19 12.61 -10.97
PORT_JEFF_3 23555	134.47 15.17 -16.77	113.10 13.27 -8.94	115.75 12.40 -19.03	99.23 11.80 0.00	101.26 12.12 -1.93	100.93 13.01 0.00	116.00 14.44 -8.43	136.39 14.40 -29.69	141.81 14.63 -22.69	156.40 20.51 -0.05	175.67 20.76 0.00	199.82 25.36 -6.52	230.55 27.56 -28.55	333.81 28.10 -135.39	347.54 29.40 -135.53	354.64 27.76 -145.42	375.59 28.20 -161.87	375.42 27.91 -166.28	257.99 29.74 -51.25	204.83 29.74 -12.15	187.61 22.52 -11.87	170.35 16.61 -26.98	156.71 16.12 -32.39	141.75 16.02 -12.12
PORT_JEFF_4 23616	134.47 15.17 -16.77	113.10 13.27 -8.94	115.75 12.40 -19.03	99.23 11.80 0.00	101.26 12.12 -1.93	100.93 13.01 0.00	116.00 14.44 -8.43	136.39 14.40 -29.69	141.81 14.63 -22.69	156.40 20.51 -0.05	175.67 20.76 0.00	199.82 25.36 -6.52	230.55 27.56 -28.55	333.81 28.10 -135.39	347.54 29.40 -135.53	354.64 27.76 -145.42	375.59 28.20 -161.87	375.42 27.91 -166.28	257.99 29.74 -51.25	204.83 28.00 -12.15	187.61 22.52 -11.87	170.35 16.61 -26.98	156.71 16.12 -32.39	141.75 16.02 -12.12
PORT_JEFF_IC 23713	134.78 15.48 -16.77	113.39 13.54 -8.96	116.00 12.65 -19.03	99.40 11.98 0.00	101.53 12.38 -1.93	101.10 13.19 0.00	116.19 14.62 -8.43	136.67 14.68 -29.69	142.33 15.15 -22.69	156.54 20.65 -0.05	175.98 21.07 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	334.32 28.61 -135.39	348.45 30.31 -135.53	355.73 28.85 -145.42	376.71 29.31 -161.87	376.50 29.00 -166.28	258.88 30.62 -51.25	205.33 28.49 -12.15	188.07 22.98 -11.87	170.60 16.86 -26.98	156.82 16.23 -32.39	142.32 16.59 -12.12
PPL PILGRIM_ST_GT1 24216	134.70 15.38 -16.79	113.39 13.45 -9.05	115.66 12.31 -19.03	99.14 11.72 0.00	101.18 12.03 -1.93	100.75 12.84 0.00	115.81 14.25 -8.43	136.67 14.68 -29.69	142.34 15.15 -22.69	156.67 20.78 -0.05	175.21 20.29 0.00	199.65 25.19 -6.52	230.89 27.91 -28.55	333.64 27.93 -135.39	348.45 30.31 -135.53	356.46 29.58 -145.42	377.45 30.06 -161.87	377.23 29.72 -166.28	258.17 29.91 -51.25	204.83 28.00 -12.15	187.92 22.83 -11.87	170.47 16.73 -26.98	157.14 16.55 -32.39	142.67 16.93 -12.13
PPL PILGRIM_ST_GT2 24217	134.70 15.38 -16.79	113.39 13.45 -9.05	115.66 12.31 -19.03	99.14 11.72 0.00	101.18 12.03 -1.93	100.75 12.84 0.00	115.81 14.25 -8.43	136.67 14.68 -29.69	142.34 15.15 -22.69	156.67 20.78 -0.05	175.21 20.29 0.00	199.65 25.19 -6.52	230.89 27.91 -28.55	333.64 27.93 -135.39	348.45 30.31 -135.53	356.46 29.58 -145.42	377.45 30.06 -161.87	377.23 29.72 -166.28	258.17 29.91 -51.25	204.83 28.00 -12.15	187.92 22.83 -11.87	170.47 16.73 -26.98	157.14 16.55 -32.39	142.67 16.93 -12.13
PPL_SHRM_GT3 24213	134.27 14.97 -16.77	113.20 13.36 -8.95	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.56 14.99 -8.43	136.67 14.68 -29.69	142.54 15.36 -22.69	157.76 21.87 -0.05	177.22 22.31 0.00	201.83 27.37 -6.52	232.46 29.48 -28.55	335.51 29.81 -135.39	346.63 28.49 -135.53	352.65 25.77 -145.42	373.55 26.16 -161.87	373.42 25.92 -166.28	260.29 32.04 -51.25	206.64 29.81 -12.15	189.14 24.05 -11.87	171.49 17.75 -26.98	157.47 16.88 -32.39	142.09 16.36 -12.12
PPL_SHRM_GT4 24214	134.27 14.97 -16.77	113.20 13.36 -8.95	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.56 14.99 -8.43	136.67 14.68 -29.69	142.54 15.36 -22.69	157.76 21.87 -0.05	177.22 22.31 0.00	201.83 27.37 -6.52	232.46 29.48 -28.55	335.51 29.81 -135.39	346.63 28.49 -135.53	352.65 25.77 -145.42	373.55 26.16 -161.87	373.42 25.92 -166.28	260.29 32.04 -51.25	206.64 29.81 -12.15	189.14 24.05 -11.87	171.49 17.75 -26.98	157.47 16.88 -32.39	142.09 16.36 -12.12
PROJECT___ORANGE 1 24174	101.40 -1.13 0.00	90.21 -1.09 -0.41	83.72 -1.10 -0.49	86.90 -0.52 0.00	86.14 -1.22 -0.15	87.48 -0.44 0.00	92.86 -0.93 -0.66	93.24 -1.02 -1.96	106.07 -0.21 -1.79	135.70 -0.14 0.00	155.22 0.31 0.00	168.78 0.84 0.00	174.96 0.52 0.00	171.34 1.02 0.00	183.71 1.10 0.00	182.36 0.91 0.00	186.27 0.74 0.00	182.32 1.09 0.00	177.89 0.89 0.00	165.02 0.33 0.00	153.98 0.77 0.00	130.40 1.52 -2.12	110.77 1.19 -1.38	113.82 -0.45 -0.66
PROJECT___ORANGE 2 24166	101.40 -1.13 0.00	90.21 -1.09 -0.41	83.72 -1.10 -0.49	86.90 -0.52 0.00	86.14 -1.22 -0.15	87.48 -0.44 0.00	92.86 -0.93 -0.66	93.24 -1.02 -1.96	106.07 -0.21 -1.79	135.70 -0.14 0.00	155.22 0.31 0.00	168.78 0.84 0.00	174.96 0.52 0.00	171.34 1.02 0.00	183.71 1.10 0.00	182.36 0.91 0.00	186.27 0.74 0.00	182.32 1.09 0.00	177.89 0.89 0.00	165.02 0.33 0.00	153.98 0.77 0.00	130.40 1.52 -2.12	110.77 1.19 -1.38	113.82 -0.45 -0.66
PYRITES___HYD 24023	100.27 -2.26 0.00	88.16 -2.73 0.00	82.13 -2.19 0.00	84.54 -2.89 0.00	84.77 -2.44 0.00	84.14 -3.78 0.00	91.36 -1.77 0.00	90.83 -1.48 0.00	101.57 -2.93 0.00	131.08 -4.75 0.00	148.87 -6.04 0.00	160.38 -7.56 0.00	165.02 -9.42 0.00	163.67 -6.64 0.00	171.47 -11.14 0.00	170.57 -10.89 0.00	174.21 -11.32 0.00	169.63 -11.60 0.00	167.27 -9.74 0.00	156.95 -7.74 0.00	146.63 -6.59 0.00	121.18 -5.58 0.00	102.35 -5.84 0.00	109.86 -3.75 0.00
RAMAPO___LBMP 323565	112.51 9.95 -0.04	104.05 8.09 -5.07	97.84 7.50 -6.01	94.42 6.99 0.00	96.58 7.50 -1.87	96.01 8.09 0.00	109.87 8.57 -8.17	125.70 9.32 -24.08	137.24 10.76 -21.99	150.69 14.81 -0.05	171.64 16.73 0.00	192.87 18.98 -5.95	220.91 20.41 -26.07	259.98 19.93 -69.74	287.37 21.55 -83.21	295.26 21.05 -92.76	293.20 21.52 -86.15	273.70 21.57 -70.90	219.02 20.53 -21.49	194.32 19.43 -10.20	180.76 16.70 -10.84	165.83 12.93 -26.15	135.79 10.60 -16.99	132.35 10.57 -8.17
RANKINE____ 23646	91.05 -11.48 -0.01	82.79 -8.91 -0.81	76.85 -8.43 -0.96	81.66 -5.77 0.00	78.70 -8.81 -0.30	82.47 -5.45 0.00	84.66 -9.78 -1.30	83.86 -12.28 -3.84	98.59 -9.40 -3.50	128.78 -7.06 -0.01	149.49 -5.42 0.00	162.90 -5.04 0.00	169.20 -5.23 0.00	167.42 -2.90 0.00	182.06 -0.55 0.00	180.01 -1.45 0.00	182.56 -2.97 0.00	181.59 0.36 0.00	175.94 -1.06 0.00	157.94 -6.75 0.00	148.16 -5.06 0.00	126.74 -4.18 -4.16	108.20 -2.70 -2.71	106.16 -8.75 -1.30
RAVENSWOOD_GT2_1 24244	116.77 11.89 -2.34	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	149.00 10.98 -45.72	154.00 12.64 -36.86	156.00 17.12 -3.05	174.29 19.36 -0.02	195.96 21.50 -6.52	225.83 22.85 -28.55	269.00 22.31 -76.37	296.93 23.19 -91.12	306.08 23.05 -101.58	303.43 23.56 -94.34	281.89 23.02 -77.65	223.37 22.83 -23.53	197.27 21.41 -11.17	183.78 18.69 -11.87	168.31 14.58 -26.98	143.70 12.44 -23.06	137.50 12.84 -11.05



RAVENSWOOD_GT2_2 24245	116.77 11.89 -2.34	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	149.00 10.98 -45.72	154.00 12.64 -36.86	156.00 17.12 -3.05	174.29 19.36 -0.02	195.96 21.50 -6.52	225.83 22.85 -28.55	269.00 22.31 -76.37	296.93 23.19 -91.12	306.08 23.05 -101.58	303.43 23.56 -94.34	281.89 23.02 -77.65	223.37 22.83 -23.53	197.27 21.41 -11.17	183.78 18.69 -11.87	168.31 14.58 -26.98	143.70 12.44 -23.06	137.50 12.84 -11.05
RAVENSWOOD_GT2_3 24246	116.87 12.00 -2.34	106.03 9.91 -5.23	99.54 9.02 -6.20	95.99 8.57 0.00	98.21 9.07 -1.93	97.68 9.76 0.00	111.99 10.43 -8.43	149.09 11.08 -45.72	154.10 12.75 -36.86	156.14 17.25 -3.05	174.45 19.52 -0.02	196.29 21.83 -6.52	226.18 23.20 -28.55	269.34 22.65 -76.37	297.66 23.92 -91.12	306.81 23.77 -101.58	304.17 24.30 -94.34	282.62 23.74 -77.65	223.72 23.19 -23.53	197.60 21.74 -11.17	183.93 18.85 -11.87	168.44 14.70 -26.98	143.91 12.66 -23.06	137.61 12.95 -11.05
RAVENSWOOD_GT2_4 24247	116.87 12.00 -2.34	106.03 9.91 -5.23	99.54 9.02 -6.20	95.99 8.57 0.00	98.21 9.07 -1.93	97.68 9.76 0.00	111.99 10.43 -8.43	149.09 11.08 -45.72	154.10 12.75 -36.86	156.14 17.25 -3.05	174.45 19.52 -0.02	196.29 21.83 -6.52	226.18 23.20 -28.55	269.34 22.65 -76.37	297.66 23.92 -91.12	306.81 23.77 -101.58	304.17 24.30 -94.34	282.62 23.74 -77.65	223.72 23.19 -23.53	197.60 21.74 -11.17	183.93 18.85 -11.87	168.44 14.70 -26.98	143.91 12.66 -23.06	137.61 12.95 -11.05
RAVENSWOOD_GT3_1 24248	116.77 11.89 -2.34	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	149.00 10.98 -45.72	154.00 12.64 -36.86	156.00 17.12 -3.05	174.29 19.36 -0.02	195.96 21.50 -6.52	225.83 22.85 -28.55	269.00 22.31 -76.37	297.29 23.56 -91.12	306.45 23.41 -101.58	303.80 23.93 -94.34	282.26 23.38 -77.65	223.37 22.83 -23.53	197.27 21.41 -11.17	183.78 18.69 -11.87	168.31 14.58 -26.98	143.70 12.44 -23.06	137.50 12.84 -11.05
RAVENSWOOD_GT3_2 24249	116.77 11.89 -2.34	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	149.00 10.98 -45.72	154.00 12.64 -36.86	156.00 17.12 -3.05	174.29 19.36 -0.02	195.96 21.50 -6.52	225.83 22.85 -28.55	269.00 22.31 -76.37	297.29 23.56 -91.12	306.45 23.41 -101.58	303.80 23.93 -94.34	282.26 23.38 -77.65	223.37 22.83 -23.53	197.27 21.41 -11.17	183.78 18.69 -11.87	168.31 14.58 -26.98	143.70 12.44 -23.06	137.50 12.84 -11.05
RAVENSWOOD_GT3_3 24250	116.97 12.10 -2.34	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	149.19 11.17 -45.72	154.21 12.85 -36.86	156.27 17.39 -3.05	174.60 19.67 -0.02	196.29 21.83 -6.52	226.36 23.37 -28.55	269.51 22.82 -76.37	297.48 23.74 -91.12	306.63 23.59 -101.58	303.99 24.12 -94.34	282.44 23.56 -77.65	223.90 23.36 -23.53	197.77 21.90 -11.17	184.09 19.00 -11.87	168.57 14.83 -26.98	143.91 12.66 -23.06	137.72 13.07 -11.05
RAVENSWOOD_GT3_4 24251	116.97 12.10 -2.34	106.03 9.91 -5.23	99.63 9.11 -6.20	96.08 8.66 0.00	98.30 9.16 -1.93	97.76 9.85 0.00	112.09 10.52 -8.43	149.19 11.17 -45.72	154.21 12.85 -36.86	156.27 17.39 -3.05	174.60 19.67 -0.02	196.29 21.83 -6.52	226.36 23.37 -28.55	269.51 22.82 -76.37	297.48 23.74 -91.12	306.63 23.59 -101.58	303.99 24.12 -94.34	282.44 23.56 -77.65	223.90 23.36 -23.53	197.77 21.90 -11.17	184.09 19.00 -11.87	168.57 14.83 -26.98	143.91 12.66 -23.06	137.72 13.07 -11.05
RAVENSWOOD_GT_1 23729	167.52 12.41 -52.59	161.52 10.18 -60.45	161.11 9.36 -67.43	161.73 8.92 -65.39	149.27 9.42 -52.64	161.45 10.11 -63.42	160.55 10.80 -56.61	161.83 11.35 -58.17	167.74 13.17 -50.08	172.49 17.79 -18.86	154.25 19.98 20.65	180.62 22.34 9.66	216.70 23.72 -18.55	266.03 23.16 -72.55	294.73 24.65 -87.47	303.32 24.32 -97.55	301.40 24.86 -91.01	278.28 24.47 -72.58	204.91 23.90 -4.01	182.14 22.23 4.78	165.78 19.46 6.89	135.12 15.08 6.72	187.75 13.09 -66.46	167.08 13.41 -40.06
RAVENSWOOD_GT_10 24258	114.35 11.89 0.07	101.50 9.73 -0.89	94.65 8.94 -1.38	90.77 8.48 5.14	94.14 8.98 2.05	92.60 9.67 4.99	108.11 10.34 -4.64	148.02 10.98 -44.74	153.26 12.64 -36.12	154.60 17.12 -1.65	171.91 19.36 2.37	194.09 21.50 -4.65	224.68 22.85 -27.39	268.22 21.97 -75.93	296.15 23.01 -90.53	305.09 22.68 -100.95	302.41 23.19 -93.70	280.78 22.84 -76.72	221.12 22.83 -21.28	195.43 21.41 -9.33	181.61 18.69 -9.71	164.42 14.58 -23.09	139.98 12.44 -19.34	135.92 12.84 -9.47
RAVENSWOOD_GT_11 24259	114.35 11.89 0.07	101.50 9.73 -0.89	94.65 8.94 -1.38	90.77 8.48 5.14	94.14 8.98 2.05	92.60 9.67 4.99	108.11 10.34 -4.64	148.02 10.98 -44.74	153.26 12.64 -36.12	154.60 17.12 -1.65	171.91 19.36 2.37	194.09 21.50 -4.65	224.68 22.85 -27.39	268.22 21.97 -75.93	296.15 23.01 -90.53	305.09 22.68 -100.95	302.41 23.19 -93.70	280.78 22.84 -76.72	221.12 22.83 -21.28	195.43 21.41 -9.33	181.61 18.69 -9.71	164.42 14.58 -23.09	139.98 12.44 -19.34	135.92 12.84 -9.47
RAVENSWOOD_GT_4 24252	100.82 11.89 13.60	77.19 9.73 23.42	67.69 8.94 25.57	61.89 8.39 33.93	71.73 8.90 24.38	64.60 9.58 32.90	86.81 10.24 16.57	142.45 10.89 -39.25	148.99 12.54 -31.96	146.64 16.98 6.18	158.40 19.21 15.72	183.46 21.33 5.81	218.22 22.85 -20.93	265.92 22.14 -73.46	293.38 23.56 -87.21	302.26 23.41 -97.39	299.35 23.75 -90.08	276.12 23.38 -71.51	208.50 22.83 -8.67	185.11 21.41 0.99	169.34 18.54 2.41	142.53 14.45 -1.32	119.15 12.44 1.49	127.11 12.84 -0.66
RAVENSWOOD_GT_5 24254	100.82 11.89 13.60	77.19 9.73 23.42	67.69 8.94 25.57	61.89 8.39 33.93	71.73 8.90 24.38	64.60 9.58 32.90	86.81 10.24 16.57	142.45 10.89 -39.25	148.99 12.54 -31.96	146.64 16.98 6.18	158.40 19.21 15.72	183.46 21.33 5.81	218.22 22.85 -20.93	265.92 22.14 -73.46	293.38 23.56 -87.21	302.26 23.41 -97.39	299.35 23.75 -90.08	276.12 23.38 -71.51	208.50 22.83 -8.67	185.11 21.41 0.99	169.34 18.54 2.41	142.53 14.45 -1.32	119.15 12.44 1.49	127.11 12.84 -0.66
RAVENSWOOD_GT_6 24253	100.82 11.89 13.60	77.19 9.73 23.42	67.69 8.94 25.57	61.89 8.39 33.93	71.73 8.90 24.38	64.60 9.58 32.90	86.81 10.24 16.57	142.45 10.89 -39.25	148.99 12.54 -31.96	146.64 16.98 6.18	158.40 19.21 15.72	183.46 21.33 5.81	218.22 22.85 -20.93	265.92 22.14 -73.46	293.38 23.56 -87.21	302.26 23.41 -97.39	299.35 23.75 -90.08	276.12 23.38 -71.51	208.50 22.83 -8.67	185.11 21.41 0.99	169.34 18.54 2.41	142.53 14.45 -1.32	119.15 12.44 1.49	127.11 12.84 -0.66
RAVENSWOOD_GT_7 24255	100.82 11.89 13.60	77.19 9.73 23.42	67.69 8.94 25.57	61.89 8.39 33.93	71.73 8.90 24.38	64.60 9.58 32.90	86.81 10.24 16.57	142.45 10.89 -39.25	148.99 12.54 -31.96	146.64 16.98 6.18	158.40 19.21 15.72	183.46 21.33 5.81	218.22 22.85 -20.93	265.92 22.14 -73.46	293.38 23.56 -87.21	302.26 23.41 -97.39	299.35 23.75 -90.08	276.12 23.38 -71.51	208.50 22.83 -8.67	185.11 21.41 0.99	169.34 18.54 2.41	142.53 14.45 -1.32	119.15 12.44 1.49	127.11 12.84 -0.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	114.35 11.89 0.07	101.50 9.73 -0.89	94.65 8.94 -1.38	90.77 8.48 5.14	94.14 8.98 2.05	92.60 9.67 4.99	108.11 10.34 -4.64	148.02 10.98 -44.74	153.26 12.64 -36.12	154.60 17.12 -1.65	171.91 19.36 2.37	194.09 21.50 -4.65	224.68 22.85 -27.39	268.22 21.97 -75.93	296.15 23.01 -90.53	305.09 22.68 -100.95	302.41 23.19 -93.70	280.78 22.84 -76.72	221.12 22.83 -21.28	195.43 21.41 -9.33	181.61 18.69 -9.71	164.42 14.58 -23.09	139.98 12.44 -19.34	135.92 12.84 -9.47
RAVENSWOOD_GT_9 24257	114.35 11.89 0.07	101.50 9.73 -0.89	94.65 8.94 -1.38	90.77 8.48 5.14	94.14 8.98 2.05	92.60 9.67 4.99	108.11 10.34 -4.64	148.02 10.98 -44.74	153.26 12.64 -36.12	154.60 17.12 -1.65	171.91 19.36 2.37	194.09 21.50 -4.65	224.68 22.85 -27.39	268.22 21.97 -75.93	296.15 23.01 -90.53	305.09 22.68 -100.95	302.41 23.19 -93.70	280.78 22.84 -76.72	221.12 22.83 -21.28	195.43 21.41 -9.33	181.61 18.69 -9.71	164.42 14.58 -23.09	139.98 12.44 -19.34	135.92 12.84 -9.47



RAVENSWOOD___1 23533	152.70 12.41 -37.77	152.50 10.18 -51.43	151.11 9.36 -57.42	150.96 8.83 -54.71	140.90 9.33 -44.36	151.00 10.02 -53.06	152.59 10.71 -48.74	159.79 11.35 -56.14	164.20 13.06 -46.64	170.57 17.79 -16.95	174.91 19.98 -0.02	196.80 22.34 -6.53	226.53 23.55 -28.55	269.85 23.16 -76.37	298.95 24.47 -91.86	308.08 24.32 -102.31	305.68 24.68 -95.47	284.65 24.28 -79.13	224.25 23.72 -23.53	197.94 22.07 -11.18	184.39 19.31 -11.87	168.82 15.08 -26.98	181.88 12.98 -60.70	159.29 13.41 -32.27
RAVENSWOOD___2 23534	152.00 11.89 -37.58	151.89 9.82 -51.19	150.50 9.02 -57.15	150.50 8.66 -54.42	140.50 9.16 -44.13	150.45 9.76 -52.78	152.00 10.34 -48.53	159.00 10.61 -56.08	163.31 12.23 -46.59	169.28 16.57 -16.87	173.67 18.74 -0.02	195.29 20.82 -6.53	224.96 21.98 -28.55	268.32 21.63 -76.37	297.30 22.83 -91.86	306.45 22.68 -102.31	304.00 23.01 -95.47	283.01 22.65 -79.13	222.66 22.13 -23.53	196.62 20.75 -11.18	183.17 18.08 -11.87	167.68 13.94 -26.98	180.71 12.01 -60.50	158.27 12.50 -32.16
RAVENSWOOD___3 23535	116.77 11.89 -2.34	105.84 9.73 -5.23	99.46 8.94 -6.20	95.91 8.48 0.00	98.12 8.98 -1.93	97.59 9.67 0.00	111.90 10.34 -8.43	149.00 10.98 -45.72	154.00 12.64 -36.86	156.00 17.12 -3.05	174.29 19.36 -0.02	195.96 21.50 -6.52	225.83 22.85 -28.55	269.00 22.31 -76.37	297.48 23.74 -91.12	306.45 23.41 -101.58	303.80 23.93 -94.34	282.44 23.56 -77.65	223.37 22.83 -23.53	197.27 21.41 -11.17	183.78 18.69 -11.87	168.31 14.58 -26.98	143.70 12.44 -23.06	137.50 12.84 -11.05
RAVENSWOOD___4 23820	137.80 12.30 -22.97	143.26 10.09 -42.28	140.88 9.28 -47.28	140.13 8.83 -43.88	132.50 9.33 -35.96	140.49 10.02 -42.55	144.60 10.71 -40.76	157.64 11.26 -54.07	160.65 12.96 -43.20	168.48 17.66 -14.98	195.11 19.83 -20.36	212.58 22.17 -22.47	236.38 23.55 -38.40	273.45 22.99 -80.14	303.27 24.47 -96.19	312.59 24.13 -107.00	310.07 24.68 -99.86	291.10 24.28 -85.58	243.30 23.54 -42.75	213.66 22.07 -26.90	202.87 19.31 -30.35	201.88 14.96 -60.16	175.88 12.88 -54.81	151.38 13.29 -24.48
RCPL_TRUST___DRP 24196	116.72 12.00 -2.20	105.93 9.82 -5.23	99.54 9.02 -6.20	95.99 8.57 0.00	98.21 9.07 -1.93	97.68 9.76 0.00	111.99 10.43 -8.43	147.76 11.08 -44.38	153.30 12.85 -35.96	156.35 17.66 -2.86	174.91 19.98 -0.02	196.63 22.17 -6.52	226.53 23.55 -28.55	269.85 23.16 -76.37	298.21 24.47 -91.12	307.35 24.32 -101.58	304.55 24.68 -94.34	283.16 24.28 -77.65	224.08 23.54 -23.53	197.93 22.07 -11.17	184.24 19.15 -11.87	168.69 14.96 -26.98	143.56 12.66 -22.71	137.44 12.95 -10.88
RENSSELAER___COGEN 23796	108.01 5.43 -0.05	102.31 4.82 -6.60	96.45 4.30 -7.82	91.27 3.85 0.00	94.10 4.45 -2.44	92.67 4.75 0.00	108.43 4.66 -10.64	128.00 4.34 -31.36	138.36 5.22 -28.64	142.97 7.06 -0.07	162.81 7.90 0.00	176.14 7.89 -0.31	184.34 8.55 -1.35	182.11 8.18 -3.62	194.79 7.85 -4.32	194.08 7.80 -4.82	197.79 7.79 -4.47	191.62 6.71 -3.68	184.85 6.73 -1.12	172.79 7.58 -0.53	160.67 6.89 -0.56	166.39 5.58 -34.06	134.98 4.65 -22.13	129.48 5.23 -10.64
REVERE_CPFR_DRP 24186	104.89 2.36 0.00	92.16 1.27 0.00	85.34 1.01 0.00	89.00 1.57 0.00	88.17 0.96 0.00	89.41 1.49 0.00	95.09 1.96 0.00	94.70 2.40 0.00	107.84 3.34 0.00	140.86 5.03 0.00	161.42 6.51 0.00	175.67 7.73 0.00	182.63 8.20 0.00	180.53 10.22 0.00	190.65 8.03 0.00	189.44 7.98 0.00	193.32 7.79 0.00	189.20 7.97 0.00	184.44 7.43 0.00	171.11 6.42 0.00	159.34 6.13 0.00	132.21 5.45 0.00	111.77 3.57 0.00	115.54 1.93 0.00
ROCHESTER_9_IC 23652	97.30 -5.23 0.00	87.39 -4.09 -0.59	81.06 -3.96 -0.70	85.33 -2.10 0.00	83.07 -4.36 -0.22	85.98 -1.93 0.00	90.07 -4.00 -0.95	89.55 -5.54 -2.79	104.22 -2.82 -2.54	135.16 -0.68 -0.01	156.62 1.70 0.00	170.63 2.69 0.00	177.75 3.31 0.00	175.42 5.11 0.00	191.74 9.13 0.00	189.99 8.53 0.00	193.13 7.61 0.00	190.29 9.06 0.00	184.08 7.08 0.00	165.35 0.66 0.00	154.90 1.69 0.00	131.43 1.65 -3.02	111.24 1.08 -1.97	111.83 -2.73 -0.95
ROSETON___1 23587	111.90 9.33 -0.04	103.82 7.73 -5.21	97.66 7.17 -6.17	94.16 6.73 0.00	96.37 7.24 -1.93	95.65 7.74 0.00	109.72 8.20 -8.39	125.71 8.68 -24.73	137.11 10.03 -22.59	149.20 13.31 -0.05	169.94 15.03 0.00	189.76 16.46 -5.36	215.34 17.44 -23.47	250.13 17.03 -62.78	275.60 18.08 -74.91	282.74 17.78 -83.50	281.26 18.18 -77.55	263.00 17.94 -63.83	213.52 17.17 -19.34	190.51 16.63 -9.18	177.53 14.56 -9.76	165.02 11.41 -26.86	135.27 9.63 -17.45	132.00 10.00 -8.39
ROSETON___2 23588	111.90 9.33 -0.04	103.82 7.73 -5.21	97.66 7.17 -6.17	94.16 6.73 0.00	96.37 7.24 -1.93	95.65 7.74 0.00	109.72 8.20 -8.39	125.71 8.68 -24.73	137.11 10.03 -22.59	149.20 13.31 -0.05	169.94 15.03 0.00	189.76 16.46 -5.36	215.34 17.44 -23.47	250.13 17.03 -62.78	275.60 18.08 -74.91	282.74 17.78 -83.50	281.26 18.18 -77.55	263.00 17.94 -63.83	213.52 17.17 -19.34	190.51 16.63 -9.18	177.53 14.56 -9.76	165.02 11.41 -26.86	135.27 9.63 -17.45	132.00 10.00 -8.39
RUSSELL___1 23602	99.15 -3.38 0.00	89.11 -2.36 -0.58	82.48 -2.53 -0.69	86.90 -0.52 0.00	84.55 -2.88 -0.21	87.48 -0.44 0.00	92.21 -1.86 -0.94	92.29 -2.77 -2.76	108.06 1.04 -2.52	140.46 4.62 -0.01	163.28 8.37 0.00	177.85 9.91 0.00	185.60 11.16 0.00	182.92 12.60 0.00	200.33 17.71 0.00	198.51 17.06 0.00	202.04 16.51 0.00	198.99 17.76 0.00	192.58 15.58 0.00	172.26 7.58 0.00	161.03 7.81 0.00	136.22 6.46 -2.99	114.47 4.33 -1.95	115.00 0.45 -0.94
RUSSELL___2 23532	99.15 -3.38 0.00	89.11 -2.36 -0.58	82.48 -2.53 -0.69	86.90 -0.52 0.00	84.55 -2.88 -0.21	87.48 -0.44 0.00	92.21 -1.86 -0.94	92.29 -2.77 -2.76	108.06 1.04 -2.52	140.46 4.62 -0.01	163.28 8.37 0.00	177.85 9.91 0.00	185.60 11.16 0.00	182.92 12.60 0.00	200.33 17.71 0.00	198.51 17.06 0.00	202.04 16.51 0.00	198.99 17.76 0.00	192.58 15.58 0.00	172.26 7.58 0.00	161.03 7.81 0.00	136.22 6.46 -2.99	114.47 4.33 -1.95	115.00 0.45 -0.94
RUSSELL___3 23549	97.61 -4.92 0.00	87.48 -4.00 -0.59	81.06 -3.96 -0.69	85.33 -2.10 0.00	83.15 -4.27 -0.22	85.98 -1.93 0.00	90.17 -3.91 -0.94	89.82 -5.26 -2.78	104.53 -2.51 -2.54	135.57 -0.27 -0.01	157.08 2.17 0.00	171.13 3.19 0.00	178.45 4.01 0.00	176.28 5.96 0.00	192.11 9.50 0.00	190.53 9.07 0.00	193.88 8.35 0.00	191.20 9.97 0.00	184.97 7.97 0.00	166.50 1.81 0.00	155.82 2.60 0.00	132.19 2.41 -3.02	111.67 1.51 -1.96	112.28 -2.27 -0.94
RUSSELL___4 23556	99.15 -3.38 0.00	89.02 -2.45 -0.58	82.40 -2.61 -0.69	86.81 -0.61 0.00	84.55 -2.88 -0.21	87.39 -0.53 0.00	92.21 -1.86 -0.94	92.29 -2.77 -2.76	108.06 1.04 -2.52	140.32 4.48 -0.01	162.97 8.06 0.00	177.68 9.74 0.00	185.42 10.99 0.00	182.75 12.43 0.00	200.14 17.53 0.00	198.33 16.88 0.00	201.67 16.14 0.00	198.81 17.58 0.00	192.40 15.40 0.00	172.10 7.41 0.00	160.88 7.66 0.00	136.22 6.46 -2.99	114.36 4.22 -1.95	114.89 0.34 -0.94
RUSSELL___STATION 23914	97.61 -4.92 0.00	87.48 -4.00 -0.59	81.06 -3.96 -0.69	85.33 -2.10 0.00	83.15 -4.27 -0.22	85.98 -1.93 0.00	90.17 -3.91 -0.94	89.82 -5.26 -2.78	104.53 -2.51 -2.54	135.57 -0.27 -0.01	157.08 2.17 0.00	171.13 3.19 0.00	178.45 4.01 0.00	176.28 5.96 0.00	192.11 9.50 0.00	190.53 9.07 0.00	193.88 8.35 0.00	191.20 9.97 0.00	184.97 7.97 0.00	166.50 1.81 0.00	155.82 2.60 0.00	132.19 2.41 -3.02	111.67 1.51 -1.96	112.28 -2.27 -0.94
S SALMON___HYD 24043	101.40 -1.13 0.00	90.11 -1.09 -0.31	83.69 -1.01 -0.37	86.90 -0.52 0.00	86.10 -1.22 -0.12	87.39 -0.53 0.00	93.08 -0.56 -0.51	93.33 -0.46 -1.49	105.65 -0.21 -1.36	135.97 0.14 0.00	155.38 0.46 0.00	168.78 0.84 0.00	172.69 -1.74 0.00	169.29 -1.02 0.00	179.32 -3.29 0.00	180.37 -1.09 0.00	184.23 -1.30 0.00	180.32 -0.91 0.00	176.30 -0.71 0.00	163.54 -1.15 0.00	152.60 -0.61 0.00	128.59 0.13 -1.70	109.41 0.11 -1.11	113.12 -1.02 -0.53



SELKIRK___II 23799	106.47 3.90 -0.05	101.01 3.54 -6.57	95.40 3.29 -7.79	90.40 2.97 0.00	93.13 3.49 -2.43	91.52 3.60 0.00	107.27 3.54 -10.60	126.94 3.42 -31.23	137.09 4.08 -28.52	141.20 5.30 -0.07	160.80 5.89 0.00	173.82 5.88 0.00	180.89 6.45 0.00	176.11 5.79 0.00	188.27 5.66 0.00	187.26 5.81 0.00	191.46 5.94 0.00	186.49 5.26 0.00	181.96 4.96 0.00	170.45 5.76 0.00	158.27 5.06 0.00	164.73 4.06 -33.91	133.80 3.57 -22.03	128.19 3.98 -10.60
SELKIRK___I 23801	107.60 5.02 -0.05	101.81 4.36 -6.56	96.14 4.05 -7.77	91.18 3.76 0.00	93.73 4.10 -2.42	92.23 4.31 0.00	107.71 4.00 -10.57	127.33 3.88 -31.15	137.43 4.49 -28.45	141.88 5.98 -0.07	161.42 6.51 0.00	174.66 6.72 0.00	181.76 7.33 0.00	177.47 7.15 0.00	189.73 7.12 0.00	188.35 6.90 0.00	192.58 7.05 0.00	187.75 6.52 0.00	183.20 6.20 0.00	171.44 6.75 0.00	159.04 5.82 0.00	165.40 4.82 -33.83	134.39 4.22 -21.98	128.73 4.54 -10.57
SENECA OSWGO___HYD 24041	100.48 -2.05 0.00	89.10 -2.18 -0.39	82.77 -2.02 -0.46	85.76 -1.66 0.00	85.17 -2.18 -0.14	86.33 -1.58 0.00	91.72 -2.05 -0.63	91.86 -2.31 -1.86	104.21 -1.99 -1.70	133.26 -2.58 0.00	151.97 -2.94 0.00	165.09 -2.85 0.00	171.30 -3.14 0.00	168.61 -1.70 0.00	179.87 -2.74 0.00	178.74 -2.72 0.00	182.93 -2.60 0.00	179.06 -2.17 0.00	174.88 -2.12 0.00	162.05 -2.64 0.00	151.22 -1.99 0.00	127.88 -0.89 -2.01	108.96 -0.54 -1.30	112.42 -1.82 -0.63
SENECA___ENERGY 23797	98.84 -3.69 0.00	88.23 -3.27 -0.61	81.76 -3.29 -0.73	85.24 -2.19 0.00	83.95 -3.49 -0.23	85.90 -2.02 0.00	90.95 -3.17 -0.99	91.52 -3.69 -2.91	104.75 -2.40 -2.66	134.35 -1.49 -0.01	154.29 -0.62 0.00	167.44 -0.50 0.00	174.26 -0.17 0.00	171.85 1.53 0.00	184.80 2.19 0.00	183.09 1.63 0.00	186.82 1.30 0.00	183.41 2.17 0.00	178.42 1.42 0.00	163.54 -1.15 0.00	152.75 -0.46 0.00	129.92 0.00 -3.16	109.82 -0.43 -2.05	111.42 -3.18 -0.99
SHOEMAKER___GT 23640	111.18 8.61 -0.04	102.68 7.00 -4.79	96.50 6.49 -5.68	93.55 6.12 0.00	95.52 6.54 -1.77	94.86 6.95 0.00	108.22 7.36 -7.73	123.01 7.94 -22.77	134.58 9.30 -20.79	148.38 12.50 -0.05	169.16 14.25 0.00	189.01 15.95 -5.11	213.92 17.09 -22.39	247.08 16.86 -59.91	272.17 18.08 -71.48	278.92 17.78 -79.68	277.71 18.18 -74.00	260.26 18.12 -60.91	212.63 17.17 -18.46	189.76 16.30 -8.76	176.62 14.10 -9.31	162.51 11.03 -24.72	133.35 9.09 -16.06	130.43 9.09 -7.73
SHOREHAM_IC_1 23715	134.27 14.97 -16.77	113.20 13.36 -8.95	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.56 14.99 -8.43	136.67 14.68 -29.69	142.54 15.36 -22.69	157.76 21.87 -0.05	177.22 22.31 0.00	201.83 27.37 -6.52	232.46 29.48 -28.55	335.51 29.81 -135.39	346.63 28.49 -135.53	352.65 25.77 -145.42	373.55 26.16 -161.87	373.42 25.92 -166.28	260.29 32.04 -51.25	206.64 29.81 -12.15	189.14 24.05 -11.87	171.49 17.75 -26.98	157.47 16.88 -32.39	142.09 16.36 -12.12
SHOREHAM_IC_2 23716	134.27 14.97 -16.77	113.20 13.36 -8.95	116.26 12.90 -19.03	99.66 12.24 0.00	101.79 12.65 -1.93	101.37 13.45 0.00	116.56 14.99 -8.43	136.67 14.68 -29.69	142.54 15.36 -22.69	157.76 21.87 -0.05	177.22 22.31 0.00	201.83 27.37 -6.52	232.46 29.48 -28.55	335.51 29.81 -135.39	346.63 28.49 -135.53	352.65 25.77 -145.42	373.55 26.16 -161.87	373.42 25.92 -166.28	260.29 32.04 -51.25	206.64 29.81 -12.15	189.14 24.05 -11.87	171.49 17.75 -26.98	157.47 16.88 -32.39	142.09 16.36 -12.12
SISSONVILLE____ 23735	99.66 -2.87 0.00	87.80 -3.09 0.00	81.88 -2.45 0.00	84.28 -3.15 0.00	84.51 -2.70 0.00	83.87 -4.04 0.00	90.80 -2.33 0.00	90.18 -2.12 0.00	100.73 -3.76 0.00	129.86 -5.98 0.00	147.32 -7.59 0.00	158.37 -9.57 0.00	162.92 -11.51 0.00	160.95 -9.37 0.00	169.46 -13.15 0.00	168.76 -12.70 0.00	172.35 -13.17 0.00	167.64 -13.59 0.00	165.68 -11.33 0.00	155.47 -9.22 0.00	145.40 -7.81 0.00	120.29 -6.46 0.00	101.81 -6.38 0.00	109.52 -4.09 0.00
SITHE_IND_GS1 24169	99.56 -2.97 0.00	88.57 -2.64 -0.32	82.26 -2.45 -0.38	85.33 -2.10 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	91.04 -2.61 -0.52	90.97 -2.86 -1.53	103.17 -2.72 -1.39	132.04 -3.80 0.00	150.57 -4.34 0.00	163.41 -4.53 0.00	169.73 -4.71 0.00	166.06 -4.26 0.00	178.23 -4.38 0.00	177.10 -4.35 0.00	181.07 -4.45 0.00	177.24 -3.99 0.00	172.93 -4.07 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.26 -2.15 -1.66	107.65 -1.62 -1.08	111.52 -2.61 -0.52
SITHE_IND_GS2 24170	99.56 -2.97 0.00	88.57 -2.64 -0.32	82.26 -2.45 -0.38	85.33 -2.10 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	91.04 -2.61 -0.52	90.97 -2.86 -1.53	103.17 -2.72 -1.39	132.04 -3.80 0.00	150.57 -4.34 0.00	163.41 -4.53 0.00	169.73 -4.71 0.00	166.06 -4.26 0.00	178.23 -4.38 0.00	177.10 -4.35 0.00	181.07 -4.45 0.00	177.24 -3.99 0.00	172.93 -4.07 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.26 -2.15 -1.66	107.65 -1.62 -1.08	111.52 -2.61 -0.52
SITHE_IND_GS3 24171	99.56 -2.97 0.00	88.57 -2.64 -0.32	82.26 -2.45 -0.38	85.33 -2.10 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	91.04 -2.61 -0.52	90.97 -2.86 -1.53	103.17 -2.72 -1.39	132.04 -3.80 0.00	150.57 -4.34 0.00	163.41 -4.53 0.00	169.73 -4.71 0.00	166.06 -4.26 0.00	178.23 -4.38 0.00	177.10 -4.35 0.00	181.07 -4.45 0.00	177.24 -3.99 0.00	172.93 -4.07 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.26 -2.15 -1.66	107.65 -1.62 -1.08	111.52 -2.61 -0.52
SITHE_IND_GS4 24172	99.56 -2.97 0.00	88.57 -2.64 -0.32	82.26 -2.45 -0.38	85.33 -2.10 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	91.04 -2.61 -0.52	90.97 -2.86 -1.53	103.17 -2.72 -1.39	132.04 -3.80 0.00	150.57 -4.34 0.00	163.41 -4.53 0.00	169.73 -4.71 0.00	166.06 -4.26 0.00	178.23 -4.38 0.00	177.10 -4.35 0.00	181.07 -4.45 0.00	177.24 -3.99 0.00	172.93 -4.07 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.26 -2.15 -1.66	107.65 -1.62 -1.08	111.52 -2.61 -0.52
SITHE___BATAVIA 24024	94.02 -8.51 -0.01	85.02 -6.54 -0.68	78.81 -6.32 -0.81	83.84 -3.58 0.00	80.74 -6.72 -0.25	84.58 -3.34 0.00	87.15 -7.08 -1.10	86.02 -9.51 -3.23	101.28 -6.17 -2.95	132.58 -3.26 -0.01	154.14 -0.77 0.00	167.10 -0.84 0.00	173.56 -0.87 0.00	172.02 1.70 0.00	187.72 5.11 0.00	185.81 4.35 0.00	188.49 2.97 0.00	186.85 5.62 0.00	181.43 4.43 0.00	162.71 -1.98 0.00	152.75 -0.46 0.00	130.01 -0.25 -3.51	110.37 -0.11 -2.28	109.37 -5.34 -1.10
SITHE___INDEPEND 23800	99.56 -2.97 0.00	88.57 -2.64 -0.32	82.26 -2.45 -0.38	85.33 -2.10 0.00	84.71 -2.62 -0.12	85.81 -2.11 0.00	91.04 -2.61 -0.52	90.97 -2.86 -1.53	103.17 -2.72 -1.39	132.04 -3.80 0.00	150.57 -4.34 0.00	163.41 -4.53 0.00	169.73 -4.71 0.00	166.06 -4.26 0.00	178.23 -4.38 0.00	177.10 -4.35 0.00	181.07 -4.45 0.00	177.24 -3.99 0.00	172.93 -4.07 0.00	160.24 -4.45 0.00	149.54 -3.68 0.00	126.26 -2.15 -1.66	107.65 -1.62 -1.08	111.52 -2.61 -0.52
SITHE___MASSENA 23902	99.66 -2.87 0.00	88.07 -2.82 0.00	81.88 -2.45 0.00	84.10 -3.32 0.00	84.51 -2.70 0.00	83.79 -4.13 0.00	90.71 -2.42 0.00	89.99 -2.31 0.00	100.63 -3.87 0.00	129.86 -5.98 0.00	147.94 -6.97 0.00	159.88 -8.06 0.00	164.84 -9.59 0.00	161.29 -9.03 0.00	172.02 -10.59 0.00	170.93 -10.52 0.00	174.77 -10.76 0.00	170.18 -11.06 0.00	167.62 -9.38 0.00	156.45 -8.23 0.00	145.71 -7.51 0.00	120.04 -6.72 0.00	101.81 -6.38 0.00	109.41 -4.20 0.00
SITHE___OGDNSBRG 24021	100.48 -2.05 0.00	88.43 -2.45 0.00	82.22 -2.11 0.00	84.54 -2.89 0.00	84.85 -2.35 0.00	84.05 -3.87 0.00	91.64 -1.49 0.00	91.29 -1.02 0.00	102.09 -2.40 0.00	131.90 -3.94 0.00	150.26 -4.65 0.00	162.23 -5.71 0.00	167.11 -7.33 0.00	163.84 -6.47 0.00	173.66 -8.95 0.00	172.57 -8.89 0.00	176.25 -9.28 0.00	171.63 -9.61 0.00	169.22 -7.79 0.00	158.27 -6.42 0.00	147.39 -5.82 0.00	121.43 -5.32 0.00	102.25 -5.95 0.00	109.75 -3.86 0.00



SITHE___STERLING 23777	104.17 1.64 0.00	91.93 0.91 -0.13	85.16 0.67 -0.16	88.65 1.22 0.00	87.87 0.61 -0.05	89.15 1.23 0.00	94.84 1.49 -0.21	94.59 1.66 -0.63	107.68 2.61 -0.58	139.91 4.08 0.00	160.33 5.42 0.00	174.32 6.38 0.00	181.24 6.80 0.00	178.83 8.52 0.00	189.55 6.94 0.00	188.35 6.90 0.00	192.21 6.68 0.00	188.30 7.07 0.00	183.38 6.37 0.00	170.12 5.43 0.00	158.42 5.21 0.00	132.14 4.69 -0.69	111.89 3.25 -0.45	115.53 1.70 -0.22
SOUTH CAIRO___GT 23612	113.65 11.07 -0.04	106.10 9.36 -5.85	100.03 8.77 -6.93	95.91 8.48 0.00	98.35 8.98 -2.16	97.41 9.50 0.00	112.62 10.06 -9.43	130.80 10.71 -27.79	142.41 12.54 -25.38	152.87 16.98 -0.06	174.28 19.36 0.00	191.21 21.16 -2.11	206.19 22.50 -9.25	217.88 22.82 -24.74	236.97 24.84 -29.52	239.04 24.68 -32.91	241.32 25.23 -30.56	230.85 24.47 -25.16	207.11 22.48 -7.62	189.55 21.24 -3.62	175.91 18.85 -3.85	172.02 15.08 -30.18	140.03 12.23 -19.61	134.74 11.70 -9.43
SOUTH HAMPTN___IC 23720	136.93 17.63 -16.77	115.46 15.63 -8.94	118.11 14.76 -19.03	101.50 14.08 0.00	103.53 14.39 -1.93	103.13 15.21 0.00	118.42 16.86 -8.43	139.07 17.08 -29.69	146.10 18.91 -22.69	163.33 27.44 -0.05	184.19 29.28 0.00	209.73 35.27 -6.52	241.19 38.20 -28.55	344.37 38.66 -135.39	358.31 40.17 -135.53	364.98 38.11 -145.42	385.98 38.59 -161.87	385.93 38.42 -166.28	270.03 41.77 -51.25	214.71 37.88 -12.15	196.19 31.10 -11.87	177.06 23.32 -26.98	161.80 21.21 -32.39	145.96 20.22 -12.12
SOUTHOLD___IC 23719	145.54 26.25 -16.77	122.10 22.27 -8.94	124.18 20.83 -19.03	107.62 20.20 0.00	109.46 20.32 -1.93	109.02 21.10 0.00	124.66 23.10 -8.43	145.90 23.91 -29.69	155.19 28.00 -22.69	176.91 41.02 -0.05	200.77 45.85 0.00	228.87 54.41 -6.52	261.59 58.61 -28.55	368.21 62.51 -135.39	378.04 59.90 -135.53	385.13 58.25 -145.42	406.76 59.37 -161.87	406.41 58.90 -166.28	292.33 64.08 -51.25	234.15 57.31 -12.15	213.35 48.26 -11.87	190.50 36.76 -26.98	172.62 32.03 -32.39	156.07 30.33 -12.12
ST LAWRENCE___ 23600	99.25 -3.28 0.00	87.89 -3.00 0.00	81.63 -2.70 0.00	83.84 -3.58 0.00	84.33 -2.88 0.00	83.61 -4.31 0.00	90.15 -2.98 0.00	89.44 -2.86 0.00	100.00 -4.49 0.00	129.45 -6.38 0.00	147.48 -7.44 0.00	159.54 -8.40 0.00	165.02 -9.42 0.00	161.29 -9.03 0.00	172.39 -10.23 0.00	171.30 -10.16 0.00	175.14 -10.39 0.00	170.72 -10.51 0.00	167.45 -9.56 0.00	156.29 -8.40 0.00	145.40 -7.81 0.00	119.53 -7.23 0.00	101.81 -6.38 0.00	109.18 -4.43 0.00
STATION 5_MISC_HYD 23604	96.89 -5.64 0.00	87.38 -4.09 -0.58	80.71 -4.30 -0.69	84.89 -2.54 0.00	82.71 -4.71 -0.21	85.54 -2.37 0.00	90.71 -3.35 -0.93	91.55 -3.51 -2.75	107.01 0.00 -2.51	138.97 3.12 -0.01	162.35 7.44 0.00	177.51 9.57 0.00	184.55 10.12 0.00	181.90 11.58 0.00	200.33 17.71 0.00	199.24 17.78 0.00	203.15 17.63 0.00	200.08 18.85 0.00	193.11 16.11 0.00	171.44 6.75 0.00	159.65 6.44 0.00	135.07 5.32 -2.99	113.17 3.03 -1.94	113.29 -1.25 -0.93
STEEL___WIND 323596	91.15 -11.38 -0.01	82.88 -8.82 -0.81	76.93 -8.35 -0.96	81.74 -5.68 0.00	78.79 -8.72 -0.30	82.55 -5.36 0.00	84.75 -9.69 -1.30	83.95 -12.18 -3.84	98.70 -9.30 -3.50	128.92 -6.93 -0.01	149.65 -5.27 0.00	163.07 -4.87 0.00	169.55 -4.88 0.00	167.59 -2.73 0.00	182.43 -0.18 0.00	180.19 -1.27 0.00	182.74 -2.78 0.00	181.77 0.54 0.00	176.12 -0.89 0.00	158.10 -6.59 0.00	148.31 -4.90 0.00	126.87 -4.06 -4.16	108.31 -2.60 -2.71	106.28 -8.63 -1.30
STURGEON_POOL_HYD 23609	116.92 14.35 -0.04	107.16 10.91 -5.37	101.06 10.37 -6.36	97.48 10.05 0.00	99.66 10.47 -1.98	99.08 11.17 0.00	113.33 11.55 -8.65	130.26 12.46 -25.50	142.20 14.42 -23.28	155.04 19.15 -0.06	176.45 21.53 0.00	194.91 23.85 -3.12	213.55 25.47 -13.65	234.42 27.59 -36.52	254.49 28.30 -43.57	258.15 28.13 -48.57	259.39 28.76 -45.11	247.17 28.82 -37.13	214.81 26.55 -11.25	194.57 24.54 -5.34	180.34 21.45 -5.68	171.05 16.61 -27.69	140.36 14.17 -17.99	136.24 13.97 -8.65
SYRACUSE___ENERGY_ST1 323597	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
SYRACUSE___ENERGY_ST2 323598	101.30 -1.23 0.00	90.28 -1.09 -0.48	83.80 -1.10 -0.57	86.81 -0.61 0.00	86.17 -1.22 -0.18	87.39 -0.53 0.00	92.98 -0.93 -0.78	93.49 -1.11 -2.29	106.07 -0.52 -2.10	135.43 -0.41 0.00	154.76 -0.15 0.00	167.44 -0.50 0.00	173.56 -0.87 0.00	170.32 0.00 0.00	182.43 -0.18 0.00	181.09 -0.36 0.00	185.16 -0.37 0.00	181.23 0.00 0.00	177.18 0.18 0.00	164.69 0.00 0.00	153.67 0.46 0.00	130.26 1.01 -2.49	110.79 0.97 -1.62	113.82 -0.57 -0.78
SYRACUSE___POWER 24017	101.71 -0.82 0.00	90.54 -0.82 -0.47	83.95 -0.93 -0.55	86.99 -0.44 0.00	86.33 -1.05 -0.17	87.57 -0.35 0.00	93.23 -0.65 -0.75	93.87 -0.65 -2.21	106.61 0.10 -2.02	136.25 0.41 0.00	155.69 0.77 0.00	169.28 1.34 0.00	175.66 1.22 0.00	172.19 1.87 0.00	184.44 1.83 0.00	183.09 1.63 0.00	187.01 1.48 0.00	183.04 1.81 0.00	178.60 1.59 0.00	165.84 1.15 0.00	154.59 1.38 0.00	130.93 1.77 -2.40	111.16 1.41 -1.56	114.13 -0.23 -0.75
Stony___Brook 24151	134.78 15.48 -16.77	113.39 13.54 -8.96	116.00 12.65 -19.03	99.40 11.98 0.00	101.53 12.38 -1.93	101.10 13.19 0.00	116.19 14.62 -8.43	136.67 14.68 -29.69	142.33 15.15 -22.69	156.54 20.65 -0.05	175.98 21.07 0.00	200.16 25.69 -6.52	231.07 28.08 -28.55	334.32 28.61 -135.39	348.45 30.31 -135.53	355.73 28.85 -145.42	376.71 29.31 -161.87	376.50 29.00 -166.28	258.88 30.62 -51.25	205.33 28.49 -12.15	188.07 22.98 -11.87	170.60 16.86 -26.98	156.82 16.23 -32.39	142.32 16.59 -12.12
UNION___PROCESSING_DRP 323587	96.07 -6.46 0.00	86.39 -5.09 -0.59	80.13 -4.89 -0.70	84.37 -3.06 0.00	82.19 -5.23 -0.22	85.02 -2.90 0.00	88.87 -5.22 -0.95	88.19 -6.92 -2.81	102.46 -4.60 -2.56	132.72 -3.12 -0.01	153.52 -1.39 0.00	166.93 -1.01 0.00	174.09 -0.35 0.00	171.68 1.36 0.00	186.99 4.38 0.00	185.45 3.99 0.00	188.68 3.15 0.00	185.94 4.71 0.00	180.19 3.19 0.00	162.71 -1.98 0.00	152.45 -0.77 0.00	129.43 -0.38 -3.05	109.64 -0.54 -1.98	110.47 -4.09 -0.95
UPPER HUDSON___HYD 24058	111.60 9.02 -0.05	105.85 8.09 -6.87	99.46 7.00 -8.14	93.63 6.21 0.00	97.34 7.59 -2.54	96.18 8.26 0.00	112.87 8.66 -11.07	132.41 7.48 -32.63	143.70 9.40 -29.80	148.81 12.90 -0.07	167.46 12.55 0.00	180.43 11.92 -0.57	190.18 13.26 -2.48	189.05 12.09 -6.64	200.58 10.04 -7.93	201.91 11.61 -8.84	203.57 9.83 -8.21	196.32 8.34 -6.76	190.20 11.15 -2.05	178.67 13.01 -0.97	166.96 12.72 -1.03	172.72 10.52 -35.44	139.77 8.55 -23.02	134.00 9.32 -11.07
UPPER RAQUET___HYD 24056	99.66 -2.87 0.00	87.80 -3.09 0.00	81.88 -2.45 0.00	84.28 -3.15 0.00	84.51 -2.70 0.00	83.87 -4.04 0.00	90.80 -2.33 0.00	90.18 -2.12 0.00	100.73 -3.76 0.00	129.86 -5.98 0.00	147.32 -7.59 0.00	158.37 -9.57 0.00	162.92 -11.51 0.00	160.95 -9.37 0.00	169.46 -13.15 0.00	168.76 -12.70 0.00	172.35 -13.17 0.00	167.64 -13.59 0.00	165.68 -11.33 0.00	155.47 -9.22 0.00	145.40 -7.81 0.00	120.29 -6.46 0.00	101.81 -6.38 0.00	109.52 -4.09 0.00
VISCHER___FERRY HYD 24020	110.88 8.30 -0.05	104.92 7.36 -6.67	98.80 6.58 -7.90	93.46 6.03 0.00	96.48 6.80 -2.47	95.48 7.56 0.00	111.52 7.64 -10.75	130.80 6.83 -31.67	141.57 8.15 -28.92	146.91 11.00 -0.07	167.15 12.24 0.00	180.40 12.09 -0.37	189.15 13.08 -1.63	187.11 12.43 -4.36	199.31 11.50 -5.20	199.05 11.79 -5.79	202.60 11.69 -5.38	195.81 10.15 -4.43	188.97 10.62 -1.34	177.35 12.02 -0.64	165.23 11.34 -0.68	170.28 9.13 -34.39	138.11 7.57 -22.34	132.77 8.41 -10.75



WADING RIVER_IC_1 23522	134.37 15.07 -16.77	113.10 13.27 -8.94	116.17 12.82 -19.03	99.58 12.15 0.00	101.61 12.47 -1.93	101.28 13.36 0.00	116.37 14.81 -8.43	136.58 14.58 -29.69	142.44 15.26 -22.69	157.62 21.73 -0.05	177.06 22.15 0.00	201.67 27.21 -6.52	232.29 29.31 -28.55	335.51 29.81 -135.39	349.00 30.86 -135.53	355.00 28.13 -145.42	375.78 28.39 -161.87	375.78 28.27 -166.28	259.94 31.68 -51.25	206.31 29.48 -12.15	188.99 23.90 -11.87	171.36 17.62 -26.98	157.36 16.77 -32.39	142.09 16.36 -12.12
WADING RIVER_IC_2 23547	134.37 15.07 -16.77	113.10 13.27 -8.94	116.17 12.82 -19.03	99.58 12.15 0.00	101.61 12.47 -1.93	101.28 13.36 0.00	116.37 14.81 -8.43	136.58 14.58 -29.69	142.44 15.26 -22.69	157.62 21.73 -0.05	177.06 22.15 0.00	201.67 27.21 -6.52	232.29 29.31 -28.55	335.51 29.81 -135.39	349.00 30.86 -135.53	355.00 28.13 -145.42	375.78 28.39 -161.87	375.78 28.27 -166.28	259.94 31.68 -51.25	206.31 29.48 -12.15	188.99 23.90 -11.87	171.36 17.62 -26.98	157.36 16.77 -32.39	142.09 16.36 -12.12
WADING RIVER_IC_3 23601	134.37 15.07 -16.77	113.10 13.27 -8.94	116.17 12.82 -19.03	99.58 12.15 0.00	101.61 12.47 -1.93	101.28 13.36 0.00	116.37 14.81 -8.43	136.58 14.58 -29.69	142.44 15.26 -22.69	157.62 21.73 -0.05	177.06 22.15 0.00	201.67 27.21 -6.52	232.29 29.31 -28.55	335.51 29.81 -135.39	349.00 30.86 -135.53	355.00 28.13 -145.42	375.78 28.39 -161.87	375.78 28.27 -166.28	259.94 31.68 -51.25	206.31 29.48 -12.15	188.99 23.90 -11.87	171.36 17.62 -26.98	157.36 16.77 -32.39	142.09 16.36 -12.12
WALDEN___HYDRO 24148	113.02 10.46 -0.04	104.63 8.63 -5.11	98.39 8.01 -6.05	95.03 7.61 0.00	97.12 8.02 -1.89	96.62 8.70 0.00	110.59 9.22 -8.24	126.73 10.15 -24.27	138.47 11.81 -22.17	151.51 15.62 -0.05	172.73 17.81 0.00	192.55 19.82 -4.80	216.54 21.11 -21.00	247.29 20.78 -56.19	273.03 23.37 -67.04	279.60 23.41 -74.74	278.87 23.93 -69.41	262.10 23.74 -57.13	216.27 21.95 -17.31	193.33 20.42 -8.22	179.72 17.77 -8.74	167.06 13.94 -26.36	136.90 11.58 -17.12	133.32 11.47 -8.24
WARRENSBURG___ 23737	111.81 9.23 -0.05	105.94 8.18 -6.87	99.46 7.00 -8.14	93.72 6.29 0.00	97.34 7.59 -2.54	96.27 8.35 0.00	112.96 8.75 -11.07	132.50 7.57 -32.63	143.80 9.51 -29.80	148.40 12.50 -0.07	166.84 11.93 0.00	179.59 11.08 -0.57	189.13 12.21 -2.48	187.86 10.90 -6.64	199.12 8.58 -7.93	200.64 10.34 -8.84	202.08 8.35 -8.21	195.96 7.97 -6.76	190.20 11.15 -2.05	179.00 13.34 -0.97	167.27 13.02 -1.03	172.97 10.77 -35.44	139.98 8.76 -23.02	134.23 9.54 -11.07
WATERSIDE___6 8 9 23538	137.80 12.30 -22.97	143.26 10.09 -42.28	140.88 9.28 -47.28	140.13 8.83 -43.88	132.50 9.33 -35.96	140.49 10.02 -42.55	144.60 10.71 -40.76	157.64 11.26 -54.07	160.65 12.96 -43.20	168.48 17.66 -14.98	195.11 19.83 -20.36	212.58 22.17 -22.47	236.38 23.55 -38.40	273.45 22.99 -80.14	303.27 24.47 -96.19	312.59 24.13 -107.00	310.07 24.68 -99.86	291.10 24.28 -85.58	243.30 23.54 -42.75	213.66 22.07 -26.90	202.87 19.31 -30.35	201.88 14.96 -60.16	175.88 12.88 -54.81	151.38 13.29 -24.48
WEST BABYLON___IC 23714	134.91 15.48 -16.90	113.55 13.00 -9.67	115.16 11.81 -19.03	98.62 11.19 0.00	100.74 11.60 -1.93	100.31 12.40 0.00	115.26 13.69 -8.43	136.21 14.21 -29.69	142.13 14.94 -22.69	156.94 21.05 -0.05	176.45 21.53 0.00	200.99 26.53 -6.52	232.46 29.48 -28.55	335.85 30.15 -135.39	350.10 31.96 -135.53	358.27 31.39 -145.42	379.31 31.91 -161.87	379.04 31.53 -166.28	259.23 30.98 -51.25	205.82 28.99 -12.15	188.99 23.90 -11.87	171.61 17.87 -26.98	157.47 16.88 -32.39	142.38 16.59 -12.18
WEST CANADA___HYD 24049	103.45 0.92 0.00	91.58 0.82 0.13	84.93 0.76 0.15	88.21 0.79 0.00	87.95 0.78 0.05	88.80 0.88 0.00	93.76 0.84 0.21	92.52 0.83 0.62	104.97 1.04 0.56	137.19 1.36 0.00	156.46 1.55 0.00	169.62 1.68 0.00	176.35 1.92 0.00	172.36 2.04 0.00	184.44 1.83 0.00	183.27 1.81 0.00	187.38 1.86 0.00	183.04 1.81 0.00	178.77 1.77 0.00	166.34 1.65 0.00	154.75 1.53 0.00	127.48 1.39 0.67	108.95 1.19 0.43	114.42 1.02 0.21
WESTERN_NY_WIND 24143	93.92 -8.61 -0.01	84.94 -6.63 -0.69	78.73 -6.41 -0.82	83.75 -3.67 0.00	80.66 -6.80 -0.25	84.49 -3.43 0.00	87.07 -7.17 -1.11	85.88 -9.69 -3.27	101.11 -6.37 -2.99	132.45 -3.40 -0.01	153.98 -0.93 0.00	166.93 -1.01 0.00	173.39 -1.05 0.00	171.85 1.53 0.00	187.36 4.75 0.00	185.63 4.17 0.00	188.12 2.60 0.00	186.67 5.44 0.00	181.25 4.25 0.00	162.55 -2.14 0.00	152.60 -0.61 0.00	129.93 -0.38 -3.55	110.39 -0.11 -2.31	109.15 -5.57 -1.11
YORK___WARBASSE 23770	191.28 12.92 -75.83	152.89 10.63 -51.37	151.38 9.70 -57.35	151.15 9.09 -54.63	141.10 9.59 -44.30	151.19 10.29 -52.99	152.81 10.99 -48.69	160.15 11.72 -56.12	189.27 13.79 -70.98	274.97 18.61 -120.53	274.98 20.76 -99.31	275.44 23.18 -84.32	275.46 24.42 -76.60	287.98 24.01 -93.65	321.67 25.38 -113.68	332.56 25.22 -125.88	329.11 25.60 -117.99	318.45 25.19 -112.03	318.44 24.60 -116.83	275.49 22.89 -87.91	275.48 20.22 -102.04	275.48 15.72 -133.00	275.46 13.63 -153.63	274.98 13.97 -147.39