

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2008

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	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	119.46 7.89 -39.86	128.43 8.63 -37.56	128.57 7.54 -53.75	131.51 8.58 -48.30	132.78 7.93 -57.03	143.35 9.21 -56.76	146.09 8.37 -67.35	138.69 8.52 -58.54	144.68 8.96 -60.46	136.47 7.95 -61.18	117.16 7.75 -41.99	96.96 7.63 -17.39	105.54 8.92 -20.39	95.71 7.33 -19.91	80.09 4.75 -29.66	85.02 4.58 -34.67
74TH STREET_GT_1 24260	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.68 7.96 -41.02	130.15 8.72 -39.19	130.63 7.60 -55.75	133.63 8.66 -50.35	135.05 8.00 -59.24	146.23 9.29 -59.57	149.17 8.37 -70.43	140.99 8.59 -60.77	146.71 8.96 -62.49	138.64 8.01 -63.28	118.80 7.82 -43.56	97.07 7.70 -17.42	105.76 9.07 -20.46	95.91 7.46 -19.97	80.18 4.84 -29.66	85.07 4.62 -34.67
74TH STREET_GT_2 24261	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.68 7.96 -41.02	130.15 8.72 -39.19	130.63 7.60 -55.75	133.63 8.66 -50.35	135.05 8.00 -59.24	146.23 9.29 -59.57	149.17 8.37 -70.43	140.99 8.59 -60.77	146.71 8.96 -62.49	138.64 8.01 -63.28	118.80 7.82 -43.56	97.07 7.70 -17.42	105.76 9.07 -20.46	95.91 7.46 -19.97	80.18 4.84 -29.66	85.07 4.62 -34.67
ADK HUDSON___FALLS 24011	93.06 2.41 -61.57	82.94 2.24 -54.36	76.90 2.07 -48.64	82.20 2.00 -54.90	80.98 2.29 -51.05	88.96 2.80 -50.77	99.05 4.58 -40.63	104.68 4.56 -36.74	107.26 5.59 -29.96	106.59 6.50 -17.86	104.49 5.45 -31.77	104.79 6.34 -23.82	105.85 5.90 -32.14	104.76 6.96 -20.42	105.57 6.26 -28.94	111.64 6.23 -33.79	121.31 6.02 -40.02	112.33 5.46 -39.53	97.61 5.46 -24.73	99.61 5.68 -21.98	107.79 6.25 -25.31	98.51 5.34 -24.69	87.74 3.52 -38.55	94.45 3.62 -45.05
ADK RESOURCE___RCVRY 23798	93.06 2.41 -61.57	82.94 2.24 -54.36	76.90 2.07 -48.64	82.20 2.00 -54.90	80.98 2.29 -51.05	88.96 2.80 -50.77	99.05 4.58 -40.63	104.68 4.56 -36.74	107.26 5.59 -29.96	106.59 6.50 -17.86	104.49 5.45 -31.77	104.79 6.34 -23.82	105.85 5.90 -32.14	104.76 6.96 -20.42	105.57 6.26 -28.94	111.64 6.23 -33.79	121.31 6.02 -40.02	112.33 5.46 -39.53	97.61 5.46 -24.73	99.61 5.68 -21.98	107.79 6.25 -25.31	98.51 5.34 -24.69	87.74 3.52 -38.55	94.45 3.62 -45.05
ADK S GLENS___FALLS 24028	93.06 2.41 -61.57	82.94 2.24 -54.36	76.90 2.07 -48.64	82.20 2.00 -54.90	80.98 2.29 -51.05	88.96 2.80 -50.77	99.05 4.58 -40.63	104.68 4.56 -36.74	107.26 5.59 -29.96	106.59 6.50 -17.86	104.49 5.45 -31.77	104.79 6.34 -23.82	105.85 5.90 -32.14	104.76 6.96 -20.42	105.57 6.26 -28.94	111.64 6.23 -33.79	121.31 6.02 -40.02	112.33 5.46 -39.53	97.61 5.46 -24.73	99.61 5.68 -21.98	107.79 6.25 -25.31	98.51 5.34 -24.69	87.74 3.52 -38.55	94.45 3.62 -45.05
ADK_NYS___DAM 23527	91.16 2.04 -60.06	81.34 1.98 -53.02	75.65 2.02 -47.44	80.77 1.92 -53.55	79.56 2.13 -49.80	87.50 2.58 -49.53	97.46 3.98 -39.63	103.32 4.12 -35.83	105.58 4.66 -29.21	105.13 5.43 -17.47	102.86 4.51 -31.07	102.85 4.93 -23.30	103.72 4.48 -31.43	102.54 5.18 -19.97	103.32 4.64 -28.30	109.47 4.80 -33.05	119.41 5.12 -39.03	110.35 4.44 -38.55	96.05 4.52 -24.11	97.98 4.60 -21.43	105.94 5.03 -24.68	96.80 4.25 -24.08	86.29 3.01 -37.60	92.84 3.11 -43.95
AIR_PRODUCTS___DRP 24190	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
ALBANY___1 23571	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
ALBANY___2 23572	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
ALBANY___3 23573	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
ALBANY___4 23574	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92

ALCOA_RYNLDS___DRP 24188	28.96 -0.12 0.00	26.05 -0.29 0.00	26.01 -0.18 0.00	25.12 -0.18 0.00	27.44 -0.19 0.00	35.04 -0.35 0.00	53.20 -0.65 0.00	62.17 -1.20 0.00	69.99 -1.72 0.00	82.48 0.25 0.00	66.00 -1.28 0.00	72.98 -1.64 0.00	66.19 -1.63 0.00	75.14 -2.24 0.00	68.61 -1.76 0.00	69.83 -1.79 0.00	73.38 -1.88 0.00	65.66 -1.68 0.00	65.60 -1.82 0.00	72.23 0.29 0.00	74.25 -1.98 0.00	68.96 0.48 0.00	45.04 -0.64 0.00	45.23 -0.55 0.00
ALLEGHENY___COGEN 23514	26.88 -1.83 0.36	24.58 -1.45 0.32	24.31 -1.60 0.28	23.49 -1.49 0.32	25.76 -1.58 0.30	33.38 -1.70 0.31	51.39 -2.21 0.25	67.58 -1.33 -5.54	75.40 -0.93 -4.63	78.93 -6.09 -2.78	70.05 -1.35 -4.12	76.80 -1.19 -3.37	70.84 -1.15 -4.17	79.88 -0.54 -3.04	73.10 -1.20 -3.92	74.87 -1.36 -4.60	79.89 -1.28 -5.91	71.52 -1.41 -5.59	70.37 -1.01 -3.96	69.51 -5.90 -3.47	79.26 -1.07 -4.09	66.10 -5.75 -3.37	46.98 -1.69 -3.00	43.03 -2.47 0.28
AMERICAN_REF_FUEL 24010	24.77 -4.36 -0.06	22.69 -3.71 -0.06	22.42 -3.82 -0.05	21.69 -3.67 -0.06	23.66 -4.04 -0.05	30.33 -5.10 -0.04	45.80 -8.08 -0.03	39.74 -8.87 14.76	48.13 -9.61 13.97	49.18 -19.08 13.97	53.17 -9.82 4.28	53.91 -10.60 10.12	53.45 -9.97 4.39	54.60 -10.21 12.57	52.56 -9.71 8.10	51.56 -10.03 10.04	51.09 -10.24 13.94	48.72 -9.23 9.40	44.50 -8.83 14.08	43.60 -16.76 11.58	50.82 -10.29 15.12	48.21 -16.50 3.76	38.86 -6.71 0.10	38.67 -7.14 -0.03
ARTHUR_KILL_GT_1 23520	78.58 2.12 -47.39	70.10 1.92 -41.84	65.46 1.83 -37.43	69.22 1.67 -42.25	68.78 1.85 -39.29	77.02 2.55 -39.08	89.52 4.42 -31.25	106.52 6.15 -37.01	124.21 7.74 -44.76	135.16 8.55 -44.37	136.12 7.47 -61.37	138.37 8.58 -55.16	139.00 7.93 -63.25	146.06 9.21 -59.47	148.14 8.30 -69.46	142.87 8.52 -62.72	146.93 8.96 -62.71	141.69 8.01 -66.33	128.24 7.82 -53.00	114.08 7.70 -34.44	136.91 9.15 -51.54	109.33 7.53 -33.32	95.79 4.84 -45.27	84.99 4.53 -34.68
ARTHUR_KILL_2 23512	78.58 2.12 -47.39	70.10 1.92 -41.84	65.46 1.83 -37.43	69.22 1.67 -42.25	68.78 1.85 -39.29	77.02 2.55 -39.08	89.52 4.42 -31.25	106.52 6.15 -37.01	124.21 7.74 -44.76	135.16 8.55 -44.37	136.12 7.47 -61.37	138.37 8.58 -55.16	139.00 7.93 -63.25	146.06 9.21 -59.47	148.14 8.30 -69.46	142.87 8.52 -62.72	146.93 8.96 -62.71	141.69 8.01 -66.33	128.24 7.82 -53.00	114.08 7.70 -34.44	136.91 9.15 -51.54	109.33 7.53 -33.32	95.79 4.84 -45.27	84.99 4.53 -34.68
ARTHUR_KILL_3 23513	78.60 2.15 -47.38	70.15 1.98 -41.83	65.50 1.89 -37.42	69.26 1.72 -42.25	68.86 1.93 -39.28	77.08 2.62 -39.07	89.53 4.42 -31.26	106.60 6.21 -37.02	124.08 7.60 -44.77	134.92 8.31 -44.38	135.93 7.27 -61.38	138.00 8.21 -55.17	138.67 7.60 -63.26	145.68 8.82 -59.48	147.86 8.02 -69.47	142.52 8.17 -62.73	146.56 8.58 -62.72	141.29 7.61 -66.34	127.91 7.48 -53.01	113.73 7.34 -34.45	136.46 8.69 -51.54	108.92 7.12 -33.32	95.60 4.66 -45.26	84.94 4.49 -34.67
ASHOKAN____ 23654	82.52 2.27 -51.18	73.64 2.11 -45.19	68.69 2.07 -40.43	72.91 1.97 -45.64	72.26 2.18 -42.44	80.58 2.97 -42.21	92.47 4.85 -33.77	100.49 6.65 -30.46	104.07 7.53 -24.83	105.23 8.31 -14.69	101.08 7.40 -26.40	102.54 8.21 -19.71	101.98 7.46 -26.70	103.20 8.98 -16.84	102.59 8.23 -23.99	108.01 8.38 -28.01	117.19 8.73 -33.20	108.04 7.88 -32.81	95.65 7.75 -20.48	97.78 7.63 -18.21	106.18 8.99 -20.96	96.10 7.12 -20.50	82.47 4.75 -32.04	87.44 4.21 -37.45
ASTORIA_EAST_ENERGY_CC1 323581	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.88 6.34 -28.17	120.27 8.10 -40.46	129.44 8.80 -38.41	129.74 7.67 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.76 8.44 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.04 7.82 -42.80	97.11 7.77 -17.40	105.66 8.99 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.09 4.62 -34.69
ASTORIA_EAST_ENERGY_CC2 323582	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.17 2.24 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.88 6.34 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.10 7.89 -42.80	97.11 7.77 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.09 4.62 -34.69
ASTORIA_GT2_1 24094	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT2_2 24095	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT2_3 24096	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT2_4 24097	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT3_1 24098	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT3_2 24099	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT3_3 24100	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69

ASTORIA_GT3_4 24101	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT4_1 24102	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT4_2 24103	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT4_3 24104	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT4_4 24105	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT_1 23523	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT_10 24110	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
ASTORIA_GT_11 24225	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
ASTORIA_GT_12 24226	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
ASTORIA_GT_13 24227	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
ASTORIA_GT_5 24106	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT_7 24107	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA_GT_8 24108	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA___2 24149	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69
ASTORIA___3 23516	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
ASTORIA___4 23517	78.93 2.47 -47.39	70.47 2.29 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.19 2.27 -39.29	77.52 3.04 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.27 8.10 -40.46	129.52 8.88 -38.41	129.81 7.74 -54.79	132.72 8.73 -49.36	134.13 8.14 -58.18	145.04 9.44 -58.22	147.83 8.51 -68.95	139.99 8.67 -59.70	145.89 9.11 -61.52	137.70 8.08 -62.27	118.10 7.89 -42.80	97.19 7.84 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.78 4.75 -30.35	85.13 4.67 -34.69

ASTORIA___5 23518	78.93	70.47	65.80	69.58	69.19	77.52	89.86	97.94	120.27	129.52	129.81	132.72	134.13	145.04	147.83	139.99	145.89	137.70	118.10	97.19	105.73	95.96	80.78	85.13
	2.47	2.29	2.17	2.02	2.27	3.04	4.74	6.40	8.10	8.88	7.74	8.73	8.14	9.44	8.51	8.67	9.11	8.08	7.89	7.84	9.07	7.53	4.75	4.67
	-47.39	-41.84	-37.43	-42.25	-39.29	-39.08	-31.27	-28.17	-40.46	-38.41	-54.79	-49.36	-58.18	-58.22	-68.95	-59.70	-61.52	-62.27	-42.80	-17.40	-20.44	-19.95	-30.35	-34.69
ATHENS_STG_1 23668	82.81	73.90	68.88	73.24	72.42	80.38	91.28	98.25	101.46	101.79	98.25	99.26	99.27	99.41	99.27	104.71	113.86	105.06	92.47	94.51	102.38	93.27	81.17	86.67
	1.42	1.37	1.36	1.29	1.41	1.84	2.91	3.74	4.37	4.52	3.97	4.48	4.14	4.80	4.36	4.44	4.67	4.18	4.11	3.96	4.73	3.83	2.74	2.61
	-52.32	-46.19	-41.32	-46.65	-43.38	-43.14	-34.52	-31.14	-25.38	-15.03	-27.00	-20.16	-27.32	-17.23	-24.54	-28.65	-33.93	-33.54	-20.94	-18.61	-21.43	-20.96	-32.75	-38.28
ATHENS_STG_2 23670	82.81	73.90	68.88	73.24	72.42	80.38	91.28	98.25	101.46	101.79	98.25	99.26	99.27	99.41	99.27	104.71	113.86	105.06	92.47	94.51	102.38	93.27	81.17	86.67
	1.42	1.37	1.36	1.29	1.41	1.84	2.91	3.74	4.37	4.52	3.97	4.48	4.14	4.80	4.36	4.44	4.67	4.18	4.11	3.96	4.73	3.83	2.74	2.61
	-52.32	-46.19	-41.32	-46.65	-43.38	-43.14	-34.52	-31.14	-25.38	-15.03	-27.00	-20.16	-27.32	-17.23	-24.54	-28.65	-33.93	-33.54	-20.94	-18.61	-21.43	-20.96	-32.75	-38.28
ATHENS_STG_3 23677	82.81	73.90	68.88	73.24	72.42	80.38	91.28	98.25	101.46	101.79	98.25	99.26	99.27	99.41	99.27	104.71	113.86	105.06	92.47	94.51	102.38	93.27	81.17	86.67
	1.42	1.37	1.36	1.29	1.41	1.84	2.91	3.74	4.37	4.52	3.97	4.48	4.14	4.80	4.36	4.44	4.67	4.18	4.11	3.96	4.73	3.83	2.74	2.61
	-52.32	-46.19	-41.32	-46.65	-43.38	-43.14	-34.52	-31.14	-25.38	-15.03	-27.00	-20.16	-27.32	-17.23	-24.54	-28.65	-33.93	-33.54	-20.94	-18.61	-21.43	-20.96	-32.75	-38.28
BARRETT_IC_1 23704	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_10 23701	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_11 23702	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_12 23703	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_2 23705	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_3 23706	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_4 23707	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_5 23708	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_6 23709	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_7 23710	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_8 23711	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39
BARRETT_IC_9 23700	79.08	70.40	65.68	69.43	69.06	77.56	90.46	98.31	122.28	122.28	128.45	126.84	128.65	128.72	128.26	135.82	133.30	135.84	135.77	131.17	169.19	154.16	125.99	85.93
	2.62	2.21	2.04	1.87	2.13	3.08	5.33	6.65	7.89	8.55	7.74	8.43	8.07	9.29	8.51	8.74	9.18	8.15	7.96	7.63	9.30	7.81	4.89	4.76
	-47.40	-41.84	-37.44	-42.26	-39.30	-39.09	-31.28	-28.28	-42.68	-31.49	-53.43	-43.78	-52.76	-42.05	-49.38	-55.46	-48.86	-60.34	-60.40	-51.60	-83.67	-77.87	-75.42	-35.39

BARRETT___1 23545	79.08 2.62 -47.40	70.40 2.21 -41.84	65.68 2.04 -37.44	69.43 1.87 -42.26	69.06 2.13 -39.30	77.56 3.08 -39.09	90.46 5.33 -31.28	98.31 6.65 -28.28	122.28 7.89 -42.68	122.28 8.55 -31.49	128.45 7.74 -53.43	126.84 8.43 -43.78	128.65 8.07 -52.76	128.72 9.29 -42.05	128.26 8.51 -49.38	135.82 8.74 -55.46	133.30 9.18 -48.86	135.84 8.15 -60.34	135.77 7.96 -60.40	131.17 7.63 -51.60	169.19 9.30 -83.67	154.16 7.81 -77.87	125.99 4.89 -75.42	85.93 4.76 -35.39
BARRETT___2 23546	79.08 2.62 -47.40	70.40 2.21 -41.84	65.68 2.04 -37.44	69.43 1.87 -42.26	69.06 2.13 -39.30	77.56 3.08 -39.09	90.46 5.33 -31.28	98.31 6.65 -28.28	122.28 7.89 -42.68	122.28 8.55 -31.49	128.45 7.74 -53.43	126.84 8.43 -43.78	128.65 8.07 -52.76	128.72 9.29 -42.05	128.26 8.51 -49.38	135.82 8.74 -55.46	133.30 9.18 -48.86	135.84 8.15 -60.34	135.77 7.96 -60.40	131.17 7.63 -51.60	169.19 9.30 -83.67	154.16 7.81 -77.87	125.99 4.89 -75.42	85.93 4.76 -35.39
BEAVER RIVER___HYD 24048	29.82 -0.17 -0.92	26.89 -0.26 -0.81	26.74 -0.18 -0.73	25.89 -0.23 -0.82	28.29 -0.11 -0.76	36.12 -0.04 -0.76	54.51 0.05 -0.61	64.36 0.44 -0.55	73.02 0.86 -0.45	84.07 1.56 -0.27	68.78 1.01 -0.49	75.96 0.97 -0.37	69.12 0.81 -0.49	78.08 0.39 -0.31	71.24 0.42 -0.45	72.79 0.64 -0.52	76.24 0.38 -0.60	68.07 0.13 -0.59	67.92 0.13 -0.37	73.00 0.72 -0.33	77.30 0.69 -0.38	69.94 1.10 -0.37	46.62 0.37 -0.58	46.27 -0.18 -0.67
BEEBEE_GT_13 23619	25.08 -1.48 2.51	22.89 -1.24 2.21	22.83 -1.39 1.98	21.80 -1.26 2.24	24.23 -1.33 2.08	31.89 -1.42 2.08	50.67 -1.51 1.67	67.98 -0.19 -4.80	76.23 0.43 -4.09	81.21 -3.54 -2.52	70.61 0.27 -3.07	77.92 0.52 -2.77	71.19 0.27 -3.11	81.34 1.32 -2.64	73.73 0.28 -3.08	75.26 0.00 -3.64	80.28 0.00 -5.02	71.70 -0.20 -4.55	71.29 0.27 -3.61	71.33 0.27 -3.12	80.37 0.38 -3.76	67.50 -3.63 -2.65	46.47 -0.87 -1.65	42.28 -1.65 1.85
BETHLEHEM___GRP 23843	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
BETHLEHEM___GS1 323560	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
BETHLEHEM___GS2 323561	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
BETHLEHEM___GS3 323562	90.75 1.66 -60.02	80.91 1.58 -52.99	75.12 1.52 -47.41	80.28 1.47 -53.51	79.03 1.63 -49.76	86.97 2.09 -49.49	96.03 2.58 -39.60	101.90 2.72 -35.80	103.84 2.94 -29.19	102.86 3.21 -17.42	101.03 2.76 -30.99	100.92 3.06 -23.24	102.02 2.85 -31.35	100.55 3.25 -19.92	101.56 2.96 -28.23	107.59 3.01 -32.96	117.43 3.16 -39.00	108.63 2.76 -38.53	94.27 2.76 -24.09	95.95 2.59 -21.41	103.94 3.05 -24.66	94.94 2.40 -24.06	84.94 1.69 -37.57	91.43 1.74 -43.92
BETHLEHEM___STEEL 23779	25.93 -4.16 -1.02	23.74 -3.50 -0.90	23.39 -3.61 -0.81	22.72 -3.49 -0.91	24.64 -3.84 -0.85	31.37 -4.85 -0.83	46.86 -7.65 -0.66	41.50 -8.43 13.44	49.87 -9.04 12.81	51.02 -17.93 13.29	54.29 -9.22 3.77	55.20 -9.92 9.50	54.85 -9.09 3.87	56.11 -9.36 11.90	53.80 -9.08 7.49	52.94 -9.38 9.31	53.08 -9.56 12.63	50.26 -8.76 8.33	45.92 -8.49 13.00	45.52 -15.76 10.67	52.50 -9.76 13.97	49.87 -15.41 3.20	39.65 -6.53 -0.50	39.64 -6.87 -0.73
BETHPAGE_CC_5 323564	79.34 2.88 -47.39	70.60 2.42 -41.84	65.88 2.25 -37.43	69.60 2.05 -42.25	69.25 2.32 -39.29	77.87 3.40 -39.08	90.93 5.82 -31.27	98.93 7.35 -28.21	120.64 8.82 -40.11	122.77 9.62 -30.91	128.98 8.34 -53.36	127.81 9.48 -43.71	129.19 8.68 -52.69	129.50 10.14 -41.98	128.89 9.15 -49.37	136.38 9.31 -55.45	133.89 9.78 -48.85	136.37 8.69 -60.34	136.30 8.49 -60.39	131.96 8.49 -51.53	169.80 9.91 -83.66	154.56 8.22 -77.87	123.39 5.44 -72.28	86.37 5.26 -35.32
BINGHAMTON___COGEN 23790	44.11 -0.73 -15.77	39.79 -0.47 -13.92	38.15 -0.50 -12.46	38.88 -0.48 -14.06	40.19 -0.53 -13.07	47.79 -0.60 -13.00	63.34 -0.92 -10.40	70.85 -0.51 -7.98	77.90 -0.14 -6.33	84.29 -1.56 -3.62	74.95 -0.34 -8.01	79.95 -0.15 -5.48	75.98 0.07 -8.10	81.93 0.15 -4.40	77.34 0.00 -6.97	79.65 -0.07 -8.10	84.10 -0.08 -8.91	76.23 -0.34 -9.22	72.13 -0.27 -4.98	74.81 -1.65 -4.52	81.19 -0.08 -5.03	72.93 -1.51 -5.96	54.99 -0.55 -9.86	56.45 -0.87 -11.54
BLACK RIVER___HYD 24047	30.57 -0.35 -1.85	27.55 -0.42 -1.63	27.29 -0.37 -1.46	26.54 -0.40 -1.65	28.92 -0.25 -1.53	36.74 -0.18 -1.52	55.18 0.11 -1.22	65.24 0.76 -1.11	74.05 1.43 -0.91	84.58 1.81 -0.54	69.72 1.48 -0.96	76.76 1.42 -0.72	70.08 1.29 -0.97	78.85 0.85 -0.62	72.02 0.77 -0.88	73.79 1.15 -1.02	77.22 0.75 -1.21	68.94 0.40 -1.19	68.57 0.40 -0.75	73.40 0.79 -0.66	78.14 1.14 -0.77	70.25 1.03 -0.74	47.25 0.41 -1.16	46.77 -0.37 -1.35
BLISS_WT_PWR 323608	27.66 -3.20 -1.79	25.29 -2.63 -1.58	24.85 -2.75 -1.41	24.26 -2.63 -1.59	26.24 -2.87 -1.48	33.31 -3.54 -1.46	49.63 -5.38 -1.17	45.07 -6.08 12.22	54.60 -5.74 11.37	57.39 -13.24 11.60	58.23 -6.39 2.66	60.02 -6.57 8.03	59.85 -5.22 2.74	61.68 -5.42 10.29	58.51 -5.77 6.09	57.84 -6.16 7.62	58.30 -6.02 10.94	53.97 -6.40 6.98	49.78 -6.07 11.57	49.96 -12.52 9.46	56.68 -7.09 12.46	53.79 -12.19 2.50	41.54 -5.21 -1.07	41.85 -5.31 -1.39
BLUE_CIRC_CHEM_DRP 24182	89.98 1.54 -59.36	80.25 1.50 -52.41	74.53 1.44 -46.89	79.62 1.39 -52.93	78.38 1.52 -49.22	86.29 1.95 -48.95	95.82 2.80 -39.17	102.01 3.23 -35.41	104.16 3.59 -28.87	103.25 3.78 -17.24	101.17 3.23 -30.66	101.28 3.66 -23.00	101.75 2.92 -31.02	100.18 3.10 -19.71	101.12 2.81 -27.93	107.10 2.86 -32.61	116.85 3.01 -38.57	108.14 2.69 -38.10	93.94 2.70 -23.83	95.64 2.52 -21.17	103.66 3.05 -24.39	94.67 2.40 -23.80	84.58 1.74 -37.16	91.00 1.79 -43.44
BOC_GAS_DRP 24189	90.29 1.25 -59.96	80.52 1.24 -52.94	74.77 1.20 -47.37	79.93 1.16 -53.47	78.63 1.27 -49.72	86.47 1.63 -49.45	95.73 2.32 -39.57	101.80 2.66 -35.77	103.74 2.87 -29.16	102.60 2.96 -17.41	100.87 2.62 -30.97	100.76 2.91 -23.23	101.79 2.64 -31.33	100.30 3.02 -19.91	101.32 2.74 -28.21	107.36 2.79 -32.94	117.24 3.01 -38.97	108.47 2.63 -38.49	94.12 2.63 -24.07	95.79 2.45 -21.39	103.84 2.97 -24.64	94.85 2.33 -24.04	84.95 1.74 -37.54	91.40 1.74 -43.88
BORALEX_4TH_BRANCH 23824	91.16 2.04 -60.06	81.34 1.98 -53.02	75.65 2.02 -47.44	80.77 1.92 -53.55	79.56 2.13 -49.80	87.50 2.58 -49.53	97.46 3.98 -39.63	103.32 4.12 -35.83	105.58 4.66 -29.21	105.13 5.43 -17.47	102.86 4.51 -31.07	102.85 4.93 -23.30	103.72 4.48 -31.43	102.54 5.18 -19.97	103.32 4.64 -28.30	109.47 4.80 -33.05	119.41 5.12 -39.03	110.35 4.44 -38.55	96.05 4.52 -24.11	97.98 4.60 -21.43	105.94 5.03 -24.68	96.80 4.25 -24.08	86.29 3.01 -37.60	92.84 3.11 -43.95

BOWLINE___1 23526	77.14 1.83 -46.24	68.87 1.71 -40.82	64.34 1.62 -36.52	68.02 1.49 -41.23	67.63 1.66 -38.34	75.82 2.30 -38.13	88.18 3.82 -30.51	96.23 5.39 -27.47	100.69 6.60 -22.39	102.72 7.24 -13.25	97.53 6.39 -23.86	99.73 7.31 -17.80	98.73 6.78 -24.13	100.47 7.89 -15.20	99.22 7.18 -21.68	104.23 7.31 -25.30	112.88 7.68 -29.95	103.69 6.73 -29.61	92.42 6.54 -18.46	94.83 6.48 -16.41	102.82 7.70 -18.89	93.29 6.30 -18.51	78.64 4.02 -28.94	83.41 3.80 -33.83
BOWLINE___2 23595	77.14 1.83 -46.24	68.88 1.71 -40.82	64.34 1.62 -36.53	68.02 1.49 -41.23	67.64 1.66 -38.34	75.83 2.30 -38.13	88.18 3.82 -30.51	96.23 5.39 -27.48	100.69 6.60 -22.39	102.72 7.24 -13.25	97.53 6.39 -23.86	99.74 7.31 -17.80	98.73 6.78 -24.14	100.47 7.89 -15.20	99.22 7.18 -21.68	104.23 7.31 -25.30	112.89 7.68 -29.95	103.70 6.73 -29.61	92.42 6.54 -18.46	94.83 6.48 -16.41	102.82 7.70 -18.89	93.29 6.30 -18.51	78.65 4.02 -28.95	83.41 3.80 -33.84
BROOKHAVEN___DRP 24191	80.09 3.63 -47.39	71.24 3.06 -41.84	66.46 2.83 -37.43	70.16 2.61 -42.25	69.89 2.96 -39.29	78.82 4.35 -39.08	92.49 7.38 -31.27	100.76 9.19 -28.21	122.77 11.11 -39.95	125.04 11.92 -30.88	130.93 10.29 -53.35	129.90 11.57 -43.71	131.15 10.65 -52.69	131.74 12.38 -41.98	130.93 11.19 -49.37	138.82 11.75 -55.45	136.45 12.34 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.69 12.81 -83.66	157.03 10.68 -77.87	124.48 6.71 -72.09	87.64 6.55 -35.32
BROOKLYN_NAVY_YARD 23515	78.75 2.30 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	98.00 6.46 -28.16	119.92 7.74 -40.46	129.12 8.47 -38.41	129.48 7.40 -54.80	132.35 8.36 -49.37	133.73 7.73 -58.18	144.66 9.05 -58.23	147.49 8.16 -68.96	139.64 8.31 -59.70	145.52 8.73 -61.52	137.43 7.81 -62.28	117.84 7.62 -42.81	96.98 7.63 -17.41	105.65 8.99 -20.43	95.81 7.40 -19.94	80.23 4.89 -29.66	85.16 4.72 -34.67
BROOKLYN___ARMY_DRP 323595	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
BROOME___LFGE 323600	44.11 -0.73 -15.77	39.79 -0.47 -13.92	38.15 -0.50 -12.46	38.88 -0.48 -14.06	40.19 -0.53 -13.07	47.79 -0.60 -13.00	63.34 -0.92 -10.40	70.85 -0.51 -7.98	77.90 -0.14 -6.33	84.29 -1.56 -3.62	74.95 -0.34 -8.01	79.95 -0.15 -5.48	75.98 0.07 -8.10	81.93 0.15 -4.40	77.34 0.00 -6.97	79.65 -0.07 -8.10	84.10 -0.08 -8.91	76.23 -0.34 -9.22	72.13 -0.27 -4.98	74.81 -1.65 -4.52	81.19 -0.08 -5.03	72.93 -1.51 -5.96	54.99 -0.55 -9.86	56.45 -0.87 -11.54
BURROWS___LYONSDAL 23803	29.01 -0.06 0.00	26.24 -0.11 0.00	26.14 -0.05 0.00	25.20 -0.10 0.00	27.66 0.03 0.00	35.50 0.11 0.00	54.17 0.32 0.00	64.13 0.76 0.00	72.93 1.22 0.00	83.71 1.48 0.00	68.56 1.28 0.00	75.89 1.27 0.00	68.97 1.15 0.00	78.39 1.01 0.00	71.21 0.84 0.00	72.70 1.07 0.00	76.17 0.90 0.00	68.02 0.67 0.00	68.02 0.61 0.00	72.74 0.79 0.00	77.37 1.14 0.00	69.37 0.89 0.00	46.14 0.46 0.00	45.78 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	79.37 2.91 -47.39	70.63 2.45 -41.84	65.88 2.25 -37.43	69.63 2.07 -42.25	69.28 2.35 -39.29	77.91 3.43 -39.08	90.99 5.87 -31.27	99.06 7.48 -28.21	120.82 8.96 -40.15	122.94 9.79 -30.92	129.18 8.54 -53.36	128.04 9.70 -43.71	129.46 8.95 -52.69	129.73 10.37 -41.98	129.17 9.43 -49.37	136.67 9.60 -55.45	134.12 10.01 -48.85	136.57 8.89 -60.34	136.51 8.70 -60.39	132.18 8.71 -51.53	170.03 10.14 -83.66	154.77 8.42 -77.87	123.54 5.53 -72.34	86.46 5.36 -35.32
CALPINE_BETH_PAGE_GT_4 323586	79.37 2.91 -47.39	70.63 2.45 -41.84	65.88 2.25 -37.43	69.63 2.07 -42.25	69.28 2.35 -39.29	77.91 3.43 -39.08	90.99 5.87 -31.27	99.06 7.48 -28.21	120.82 8.96 -40.15	122.94 9.79 -30.92	129.18 8.54 -53.36	128.04 9.70 -43.71	129.46 8.95 -52.69	129.73 10.37 -41.98	129.17 9.43 -49.37	136.67 9.60 -55.45	134.12 10.01 -48.85	136.57 8.89 -60.34	136.51 8.70 -60.39	132.18 8.71 -51.53	170.03 10.14 -83.66	154.77 8.42 -77.87	123.54 5.53 -72.34	86.46 5.36 -35.32
CALPINE_BP_GT1 23823	79.37 2.91 -47.39	70.63 2.45 -41.84	65.88 2.25 -37.43	69.63 2.07 -42.25	69.28 2.35 -39.29	77.91 3.43 -39.08	90.99 5.87 -31.27	99.06 7.48 -28.21	120.82 8.96 -40.15	122.94 9.79 -30.92	129.18 8.54 -53.36	128.04 9.70 -43.71	129.46 8.95 -52.69	129.73 10.37 -41.98	129.17 9.43 -49.37	136.67 9.60 -55.45	134.12 10.01 -48.85	136.57 8.89 -60.34	136.51 8.70 -60.39	132.18 8.71 -51.53	170.03 10.14 -83.66	154.77 8.42 -77.87	123.54 5.53 -72.34	86.46 5.36 -35.32
CALSPAN___DRP 24200	25.93 -4.16 -1.02	23.74 -3.50 -0.90	23.39 -3.61 -0.81	22.72 -3.49 -0.91	24.64 -3.84 -0.85	31.37 -4.85 -0.83	46.86 -7.65 -0.66	41.50 -8.43 13.44	49.87 -9.04 12.81	51.02 -17.93 13.29	54.29 -9.22 3.77	55.20 -9.92 9.50	54.85 -9.09 3.87	56.11 -9.36 11.90	53.80 -9.08 7.49	52.94 -9.38 9.31	53.08 -9.56 12.63	50.26 -8.76 8.33	45.92 -8.49 13.00	45.52 -15.76 10.67	52.50 -9.76 13.97	49.87 -15.41 3.20	39.65 -6.53 -0.50	39.64 -6.87 -0.73
CARR_STREET_E_SYR 24060	33.22 -0.70 -4.84	30.07 -0.55 -4.28	29.44 -0.58 -3.83	29.06 -0.56 -4.32	31.07 -0.58 -4.02	38.75 -0.64 -4.00	56.13 -0.92 -3.20	65.77 -0.51 -2.91	73.94 -0.14 -2.37	82.33 -1.32 -1.41	69.58 -0.20 -2.51	76.35 -0.15 -1.88	70.21 -0.14 -2.53	78.99 0.00 -1.61	72.51 -0.14 -2.28	74.07 -0.21 -2.66	78.20 -0.23 -3.16	70.13 -0.34 -3.12	69.11 -0.27 -1.96	72.25 -1.44 -1.74	78.08 -0.15 -2.01	68.99 -1.44 -1.95	48.16 -0.55 -3.03	48.41 -0.92 -3.54
CARTHAGE___PAPER 23857	30.40 -0.26 -1.59	27.40 -0.34 -1.40	27.16 -0.29 -1.25	26.39 -0.33 -1.42	28.79 -0.17 -1.32	36.63 -0.07 -1.31	55.06 0.16 -1.05	64.96 0.63 -0.95	73.71 1.22 -0.78	84.51 1.81 -0.47	69.45 1.35 -0.83	76.51 1.27 -0.62	69.81 1.15 -0.84	78.61 0.70 -0.53	71.76 0.63 -0.76	73.44 0.93 -0.88	76.90 0.60 -1.04	68.71 0.34 -1.02	68.33 0.27 -0.64	73.38 0.86 -0.57	77.88 0.99 -0.66	70.28 1.16 -0.64	47.08 0.41 -0.99	46.67 -0.27 -1.16
CE_DUNWOOD___DRP 24194	78.44 2.06 -47.30	70.00 1.90 -41.76	65.36 1.81 -37.36	69.14 1.67 -42.18	68.71 1.85 -39.22	76.91 2.51 -39.01	89.31 4.25 -31.21	97.32 5.83 -28.12	101.79 7.17 -22.91	103.69 7.89 -13.56	98.62 6.93 -24.41	100.67 7.84 -18.21	99.76 7.26 -24.69	101.45 8.51 -15.56	100.22 7.67 -22.18	105.32 7.81 -25.89	114.11 8.20 -30.65	104.92 7.27 -30.30	93.39 7.08 -18.90	95.72 6.98 -16.80	103.79 8.23 -19.33	94.20 6.78 -18.94	79.63 4.34 -29.61	84.56 4.17 -34.61
CE_MILLWOOD___DRP 24193	78.21 1.98 -47.16	69.79 1.82 -41.63	65.17 1.73 -37.25	68.94 1.59 -42.05	68.51 1.77 -39.10	76.72 2.44 -38.89	89.00 4.04 -31.12	97.04 5.64 -28.03	101.43 6.88 -22.84	103.32 7.57 -13.52	98.27 6.66 -24.34	100.32 7.54 -18.16	99.42 6.98 -24.62	101.01 8.12 -15.51	99.87 7.39 -22.11	104.95 7.52 -25.81	113.72 7.90 -30.55	104.56 7.00 -30.21	93.06 6.81 -18.84	95.38 6.69 -16.75	103.43 7.93 -19.27	93.87 6.51 -18.88	79.40 4.20 -29.52	84.27 3.98 -34.51
CE_NYC2_DRP 24202	78.84 2.38 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.25	69.06 2.13 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.45 8.88 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.78 8.81 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.29 7.60 -58.21	124.92 4.93 -74.31	85.23 4.76 -34.69

CE_NYC_DRP 24195	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.42	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.02 7.96 -40.35	129.20 8.72 -38.25	129.48 7.60 -54.60	132.45 8.66 -49.17	133.78 8.00 -57.97	144.61 9.29 -57.95	147.47 8.44 -68.65	139.70 8.59 -59.48	145.62 9.03 -61.32	137.43 8.01 -62.07	117.89 7.82 -42.65	97.05 7.70 -17.40	105.72 9.07 -20.42	95.88 7.46 -19.94	80.18 4.84 -29.66	85.07 4.62 -34.67
CHAFFEE___LFGE 323603	26.68 -3.78 -1.39	24.41 -3.16 -1.23	24.02 -3.27 -1.10	23.38 -3.16 -1.24	25.34 -3.45 -1.15	32.21 -4.32 -1.13	48.08 -6.68 -0.90	43.04 -7.48 12.85	50.39 -8.60 12.71	51.51 -17.43 13.29	54.63 -8.88 3.77	55.65 -9.48 9.50	55.33 -8.61 3.87	56.66 -8.82 11.90	54.22 -8.66 7.49	53.37 -8.95 9.31	53.45 -9.18 12.63	50.47 -8.55 8.33	46.19 -8.22 13.00	45.74 -15.54 10.67	52.73 -9.53 13.97	50.08 -15.20 3.20	39.91 -6.40 -0.63	39.92 -6.73 -0.88
CHAT_HIGH_FALL_HYD 323578	28.58 -0.49 0.00	25.69 -0.66 0.00	25.67 -0.52 0.00	24.82 -0.48 0.00	27.08 -0.55 0.00	34.58 -0.81 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.34 -2.37 0.00	81.74 -0.49 0.00	65.26 -2.02 0.00	72.16 -2.46 0.00	65.51 -2.31 0.00	74.28 -3.10 0.00	67.84 -2.53 0.00	69.05 -2.58 0.00	72.63 -2.63 0.00	64.92 -2.42 0.00	64.92 -2.49 0.00	71.66 -0.29 0.00	73.48 -2.74 0.00	68.27 -0.21 0.00	44.49 -1.19 0.00	44.63 -1.14 0.00
CH_MIDHUDSON___DRP 24192	81.14 1.98 -50.09	72.38 1.82 -44.22	67.51 1.75 -39.57	71.61 1.64 -44.66	70.99 1.82 -41.53	79.18 2.48 -41.31	90.99 4.09 -33.05	98.81 5.64 -29.80	102.74 6.74 -24.29	104.01 7.40 -14.37	99.64 6.53 -25.84	101.30 7.39 -19.29	100.73 6.78 -26.14	101.83 7.97 -16.48	101.10 7.25 -23.48	106.41 7.38 -27.41	115.49 7.75 -32.48	106.39 6.94 -32.10	94.19 6.74 -20.03	96.37 6.62 -17.81	104.58 7.85 -20.50	94.91 6.37 -20.06	81.24 4.20 -31.36	86.37 3.94 -36.65
CH_MISC_IPPS 23765	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35
CH_RES_BVR_FALLS 23983	26.63 -0.09 2.35	24.14 -0.13 2.08	24.21 -0.13 1.86	23.08 -0.13 2.10	25.55 -0.14 1.95	33.24 -0.21 1.94	51.97 -0.32 1.55	61.45 -0.51 1.41	69.98 -0.57 1.15	81.41 -0.16 0.66	65.64 -0.47 1.17	73.15 -0.60 0.87	66.09 -0.54 1.18	75.93 -0.70 0.75	68.74 -0.56 1.06	69.74 -0.64 1.24	73.05 -0.68 1.54	65.23 -0.61 1.51	65.86 -0.61 0.95	70.96 -0.14 0.85	74.57 -0.69 0.97	67.46 -0.07 0.95	43.89 -0.32 1.47	43.78 -0.27 1.72
CH_RES_NIAGARA 23895	24.48 -4.48 0.11	22.43 -3.82 0.10	22.18 -3.93 0.09	21.43 -3.77 0.10	23.37 -4.17 0.09	30.01 -5.27 0.11	45.42 -8.35 0.09	39.18 -9.19 15.00	47.56 -9.97 14.18	48.47 -19.74 14.02	52.73 -10.23 4.32	53.41 -11.04 10.17	52.93 -10.44 4.44	54.08 -10.68 12.62	52.09 -10.13 8.15	51.07 -10.46 10.10	50.39 -10.69 14.18	48.25 -9.50 9.60	43.96 -9.17 14.28	42.92 -17.27 11.76	50.23 -10.67 15.33	47.63 -16.98 3.87	38.57 -6.90 0.21	38.36 -7.32 0.10
CH_RES_SYRACUSE 23985	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 -0.20 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
CLINTON_WT_PWR 323605	28.55 -0.52 0.00	25.69 -0.66 0.00	25.64 -0.55 0.00	24.79 -0.51 0.00	27.06 -0.58 0.00	34.58 -0.81 0.00	52.66 -1.18 0.00	61.60 -1.77 0.00	69.41 -2.29 0.00	81.66 -0.58 0.00	65.33 -1.95 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.36 -3.02 0.00	67.91 -2.46 0.00	69.12 -2.51 0.00	72.63 -2.63 0.00	64.92 -2.42 0.00	64.92 -2.49 0.00	71.51 -0.43 0.00	73.48 -2.74 0.00	68.20 -0.27 0.00	44.49 -1.19 0.00	44.63 -1.14 0.00
COLONIE_LFGE___ 323577	91.49 2.06 -60.36	81.60 1.98 -53.28	75.76 1.89 -47.68	80.94 1.82 -53.82	79.70 2.02 -50.04	87.71 2.55 -49.77	97.50 3.82 -39.82	103.43 4.06 -36.01	105.65 4.59 -29.36	105.02 5.26 -17.53	102.89 4.44 -31.17	103.00 5.00 -23.38	103.90 4.54 -31.54	102.68 5.26 -20.04	103.48 4.71 -28.40	109.58 4.80 -33.16	119.46 4.97 -39.23	110.47 4.38 -38.75	96.03 4.38 -24.23	97.87 4.39 -21.54	105.91 4.88 -24.80	96.79 4.11 -24.20	86.25 2.79 -37.78	92.83 2.88 -44.16
CORNELL_____ 23752	36.41 -1.05 -8.39	32.93 -0.82 -7.41	31.93 -0.89 -6.63	31.92 -0.86 -7.48	33.79 -0.80 -6.96	41.43 -0.88 -6.92	57.23 -2.15 -5.54	66.55 -1.39 -4.57	74.74 -0.65 -3.68	81.71 -2.63 -2.11	70.88 -0.67 -4.27	77.06 -0.60 -3.03	71.73 -0.41 -4.32	79.34 -0.54 -2.50	73.45 -0.70 -3.79	75.24 -0.79 -4.41	79.41 -0.90 -5.05	71.32 -1.14 -5.11	69.37 -1.01 -2.96	71.58 -3.02 -2.66	78.40 -0.84 -3.01	68.65 -3.08 -3.26	49.42 -1.51 -5.25	49.54 -2.38 -6.14
COXSACKIE___GT 23611	84.41 2.35 -52.98	75.30 2.19 -46.77	70.19 2.15 -41.85	74.61 2.07 -47.24	73.83 2.27 -43.93	82.13 3.04 -43.69	93.60 4.79 -34.96	101.26 6.34 -31.55	104.52 7.10 -25.71	105.26 7.81 -15.21	101.52 6.93 -27.32	102.71 7.69 -20.40	102.43 6.98 -27.63	103.25 8.43 -17.44	102.94 7.74 -24.83	108.49 7.88 -28.98	117.84 8.20 -34.38	108.66 7.34 -33.97	95.85 7.21 -21.22	97.93 7.12 -18.86	106.32 8.39 -21.71	96.28 6.57 -21.23	83.28 4.43 -33.17	88.48 3.94 -38.77
CRESCENT___HYD 24018	91.49 2.06 -60.36	81.60 1.98 -53.28	75.76 1.89 -47.68	80.94 1.82 -53.82	79.70 2.02 -50.04	87.71 2.55 -49.77	97.50 3.82 -39.82	103.43 4.06 -36.01	105.65 4.59 -29.36	105.02 5.26 -17.53	102.89 4.44 -31.17	103.00 5.00 -23.38	103.90 4.54 -31.54	102.68 5.26 -20.04	103.48 4.71 -28.40	109.58 4.80 -33.16	119.46 4.97 -39.23	110.47 4.38 -38.75	96.03 4.38 -24.23	97.87 4.39 -21.54	105.91 4.88 -24.80	96.79 4.11 -24.20	86.25 2.79 -37.78	92.83 2.88 -44.16
CRUCIBLE_METL_DRP 24180	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 -0.20 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
DANSKAMMER___1 23586	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35
DANSKAMMER___2 23589	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35

DANSKAMMER___3 23590	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35
DANSKAMMER___4 23591	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35
DANSKAMMER___DIESEL 23592	79.31 1.92 -48.32	70.76 1.77 -42.66	66.06 1.70 -38.17	69.97 1.59 -43.08	69.47 1.77 -40.06	77.68 2.44 -39.84	89.82 4.09 -31.88	97.87 5.77 -28.73	102.08 6.96 -23.41	103.66 7.57 -13.86	98.93 6.73 -24.93	100.84 7.61 -18.60	100.08 7.05 -25.22	101.55 8.28 -15.89	100.55 7.53 -22.65	105.80 7.74 -26.44	114.63 8.05 -31.31	105.51 7.21 -30.96	93.74 7.01 -19.31	96.02 6.91 -17.17	104.14 8.16 -19.76	94.40 6.57 -19.35	80.22 4.29 -30.25	85.12 3.98 -35.35
DASHVILLE___HYD 23610	79.98 2.12 -48.79	71.31 1.90 -43.07	66.54 1.81 -38.54	70.47 1.67 -43.50	69.94 1.85 -40.45	78.21 2.58 -40.23	90.45 4.42 -32.19	98.78 6.40 -29.01	103.10 7.74 -23.64	104.70 8.47 -13.99	99.91 7.47 -25.17	101.91 8.51 -18.78	101.07 7.80 -25.46	102.63 9.21 -16.05	101.68 8.44 -22.87	107.13 8.81 -26.69	116.07 9.18 -31.62	106.76 8.15 -31.26	94.74 7.82 -19.50	96.98 7.70 -17.34	105.33 9.15 -19.96	95.34 7.33 -19.54	81.06 4.84 -30.54	85.92 4.44 -35.70
DOGLEVILLE___HYD 23807	29.97 1.98 1.07	27.21 1.82 0.95	27.15 1.81 0.85	26.06 1.72 0.96	28.68 1.93 0.89	36.98 2.48 0.89	56.86 3.72 0.71	67.35 4.63 0.64	76.56 5.38 0.53	87.78 5.84 0.29	71.80 5.05 0.52	79.90 5.67 0.39	72.51 5.22 0.53	82.92 5.88 0.34	75.17 5.28 0.48	76.73 5.66 0.56	80.36 5.80 0.70	71.77 5.12 0.69	72.04 5.06 0.44	76.60 5.04 0.39	81.65 5.87 0.45	72.84 4.79 0.43	48.34 3.33 0.67	48.20 3.20 0.79
DUNKIRK___1 23563	26.92 -4.54 -2.38	24.68 -3.77 -2.10	24.23 -3.85 -1.88	23.70 -3.72 -2.12	25.55 -4.06 -1.98	32.00 -5.34 -1.95	46.69 -8.72 -1.56	42.26 -9.82 11.29	50.48 -10.47 10.76	53.38 -18.01 10.84	54.36 -10.76 2.15	55.83 -11.42 7.37	55.55 -10.04 2.23	56.99 -10.83 9.56	54.49 -10.41 5.46	53.95 -10.82 6.86	54.11 -10.84 10.32	50.57 -10.30 6.47	46.33 -10.04 11.04	46.81 -16.12 9.02	53.05 -11.28 11.90	50.83 -15.41 2.24	39.49 -7.58 -1.39	39.66 -7.87 -1.76
DUNKIRK___2 23564	26.92 -4.54 -2.38	24.68 -3.77 -2.10	24.23 -3.85 -1.88	23.70 -3.72 -2.12	25.55 -4.06 -1.98	32.00 -5.34 -1.95	46.69 -8.72 -1.56	42.26 -9.82 11.29	50.48 -10.47 10.76	53.38 -18.01 10.84	54.36 -10.76 2.15	55.83 -11.42 7.37	55.55 -10.04 2.23	56.99 -10.83 9.56	54.49 -10.41 5.46	53.95 -10.82 6.86	54.11 -10.84 10.32	50.57 -10.30 6.47	46.33 -10.04 11.04	46.81 -16.12 9.02	53.05 -11.28 11.90	50.83 -15.41 2.24	39.49 -7.58 -1.39	39.66 -7.87 -1.76
DUNKIRK___3 23565	27.12 -4.33 -2.38	24.89 -3.56 -2.10	24.41 -3.67 -1.88	23.91 -3.52 -2.12	25.74 -3.87 -1.98	32.32 -5.03 -1.95	47.39 -8.02 -1.56	43.13 -8.94 11.31	51.33 -9.54 10.84	54.57 -16.86 10.80	55.47 -9.69 2.12	56.92 -10.37 7.33	56.47 -9.16 2.19	58.03 -9.83 9.52	55.59 -9.36 5.42	55.07 -9.74 6.81	54.91 -9.93 10.42	51.51 -9.29 6.55	47.25 -9.03 11.13	47.75 -15.11 9.09	54.02 -10.21 11.99	51.75 -14.45 2.28	40.16 -6.90 -1.38	40.33 -7.19 -1.74
DUNKIRK___4 23566	27.12 -4.33 -2.38	24.89 -3.56 -2.10	24.41 -3.67 -1.88	23.91 -3.52 -2.12	25.74 -3.87 -1.98	32.32 -5.03 -1.95	47.39 -8.02 -1.56	43.13 -8.94 11.31	51.33 -9.54 10.84	54.57 -16.86 10.80	55.47 -9.69 2.12	56.92 -10.37 7.33	56.47 -9.16 2.19	58.03 -9.83 9.52	55.59 -9.36 5.42	55.07 -9.74 6.81	54.91 -9.93 10.42	51.51 -9.29 6.55	47.25 -9.03 11.13	47.75 -15.11 9.09	54.02 -10.21 11.99	51.75 -14.45 2.28	40.16 -6.90 -1.38	40.33 -7.19 -1.74
EAST HAMPTON___GT 23717	81.32 4.85 -47.39	72.26 4.08 -41.84	67.45 3.82 -37.43	71.15 3.59 -42.25	70.96 4.04 -39.29	80.38 5.91 -39.08	95.02 9.91 -31.27	104.00 12.42 -28.21	126.86 15.20 -39.95	129.89 16.78 -30.88	135.16 14.53 -53.35	134.52 16.19 -43.71	135.42 14.92 -52.69	136.54 17.18 -41.98	135.22 15.48 -49.37	143.26 16.19 -55.45	141.12 17.01 -48.85	142.84 15.15 -60.34	142.98 15.17 -60.39	138.72 15.25 -51.52	177.50 17.61 -83.66	161.00 14.65 -77.87	126.86 9.09 -72.09	89.79 8.70 -35.32
EAST RIVER___6 23660	78.63 2.18 -47.38	70.17 2.00 -41.83	65.56 1.94 -37.42	69.32 1.77 -42.25	68.91 1.99 -39.28	77.12 2.65 -39.07	89.53 4.42 -31.26	97.81 6.27 -28.16	119.92 7.74 -40.46	129.20 8.55 -38.41	129.54 7.47 -54.80	132.43 8.43 -49.37	133.80 7.80 -58.18	144.73 9.13 -58.22	147.55 8.23 -68.95	139.71 8.38 -59.70	145.59 8.81 -61.52	137.43 7.81 -62.27	117.91 7.69 -42.81	96.91 7.55 -17.41	105.50 8.84 -20.43	95.75 7.33 -19.94	80.09 4.75 -29.66	84.98 4.53 -34.67
EAST RIVER___7 23524	78.63 2.18 -47.38	70.17 2.00 -41.83	65.56 1.94 -37.42	69.32 1.77 -42.25	68.91 1.99 -39.28	77.12 2.65 -39.07	89.53 4.42 -31.26	97.81 6.27 -28.16	119.92 7.74 -40.46	129.20 8.55 -38.41	129.54 7.47 -54.80	132.43 8.43 -49.37	133.80 7.80 -58.18	144.73 9.13 -58.22	147.55 8.23 -68.95	139.71 8.38 -59.70	145.59 8.81 -61.52	137.43 7.81 -62.27	117.91 7.69 -42.81	96.91 7.55 -17.41	105.50 8.84 -20.43	95.75 7.33 -19.94	80.09 4.75 -29.66	84.98 4.53 -34.67
EAST_HAMPTON___DIESEL 23722	81.32 4.85 -47.39	72.26 4.08 -41.84	67.45 3.82 -37.43	71.15 3.59 -42.25	70.96 4.04 -39.29	80.38 5.91 -39.08	95.02 9.91 -31.27	104.00 12.42 -28.21	126.86 15.20 -39.95	129.89 16.78 -30.88	135.16 14.53 -53.35	134.52 16.19 -43.71	135.42 14.92 -52.69	136.54 17.18 -41.98	135.22 15.48 -49.37	143.26 16.19 -55.45	141.12 17.01 -48.85	142.84 15.15 -60.34	142.98 15.17 -60.39	138.72 15.25 -51.52	177.50 17.61 -83.66	161.00 14.65 -77.87	126.86 9.09 -72.09	89.79 8.70 -35.32
EAST_RIVER___1 323558	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.42	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.02 7.96 -40.35	129.20 8.72 -38.25	129.48 7.60 -54.60	132.45 8.66 -49.17	133.78 8.00 -57.97	144.61 9.29 -57.95	147.47 8.44 -68.65	139.70 8.59 -59.48	145.62 9.03 -61.32	137.43 8.01 -62.07	117.89 7.82 -42.65	97.05 7.70 -17.40	105.72 9.07 -20.42	95.88 7.46 -19.94	80.18 4.84 -29.66	85.07 4.62 -34.67
EAST_RIVER___2 323559	78.63 2.18 -47.38	70.17 2.00 -41.83	65.56 1.94 -37.42	69.32 1.77 -42.25	68.91 1.99 -39.28	77.12 2.65 -39.07	89.53 4.42 -31.26	97.81 6.27 -28.16	119.92 7.74 -40.46	129.20 8.55 -38.41	129.54 7.47 -54.80	132.43 8.43 -49.37	133.80 7.80 -58.18	144.73 9.13 -58.22	147.55 8.23 -68.95	139.71 8.38 -59.70	145.59 8.81 -61.52	137.43 7.81 -62.27	117.91 7.69 -42.81	96.91 7.55 -17.41	105.50 8.84 -20.43	95.75 7.33 -19.94	80.09 4.75 -29.66	84.98 4.53 -34.67
EAST___DELAWARE_HYD 23607	72.13 1.98 -41.08	64.45 1.84 -36.27	60.48 1.83 -32.45	63.67 1.75 -36.63	63.60 1.91 -34.06	71.85 2.58 -33.88	85.10 4.15 -27.10	93.50 5.77 -24.36	98.29 6.74 -19.84	101.21 7.24 -11.74	94.99 6.53 -21.19	97.73 7.31 -15.79	96.03 6.78 -21.43	98.83 7.97 -13.48	97.00 7.39 -19.24	101.60 7.52 -22.46	109.50 7.68 -26.56	100.50 6.87 -26.28	90.58 6.81 -16.36	93.18 6.69 -14.54	101.04 8.08 -16.73	91.35 6.44 -16.43	75.78 4.39 -25.72	79.68 3.85 -30.06

ELEC_TRO_TEK 24086	78.90 2.44 -47.39	70.24 2.05 -41.84	65.54 1.91 -37.43	69.27 1.72 -42.25	68.89 1.96 -39.29	77.34 2.87 -39.08	90.07 4.95 -31.27	98.11 6.53 -28.21	119.80 7.89 -40.20	121.80 8.63 -30.93	128.17 7.54 -53.36	126.92 8.58 -43.72	128.45 7.93 -52.70	128.57 9.21 -41.99	128.04 8.30 -49.37	135.60 8.52 -55.45	132.99 8.88 -48.85	135.63 7.95 -60.34	135.56 7.75 -60.39	131.17 7.70 -51.53	168.96 9.07 -83.66	153.88 7.53 -77.87	122.96 4.89 -72.39	85.77 4.67 -35.33
ELLENBURG_WT_PWR 323604	28.55 -0.52 0.00	25.69 -0.66 0.00	25.64 -0.55 0.00	24.79 -0.51 0.00	27.06 -0.58 0.00	34.58 -0.81 0.00	52.66 -1.18 0.00	61.60 -1.77 0.00	69.41 -2.29 0.00	81.66 -0.58 0.00	65.33 -1.95 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.36 -3.02 0.00	67.91 -2.46 0.00	69.12 -2.51 0.00	72.63 -2.63 0.00	64.92 -2.42 0.00	64.92 -2.49 0.00	71.51 -0.43 0.00	73.48 -2.74 0.00	68.20 -0.27 0.00	44.49 -1.19 0.00	44.63 -1.14 0.00
E_CANADA_CAP_HY 24051	105.38 0.32 -75.99	93.77 0.34 -67.09	86.38 0.16 -60.03	93.23 0.18 -67.76	90.95 0.30 -63.01	98.70 0.64 -62.67	105.28 1.29 -50.14	110.37 1.71 -45.29	110.84 2.22 -36.91	106.32 2.30 -21.79	108.39 2.02 -39.09	106.07 2.24 -29.21	109.40 2.03 -39.55	104.51 2.17 -24.97	107.81 1.90 -35.54	114.90 1.79 -41.49	126.41 1.81 -49.34	117.58 1.48 -48.75	99.23 1.35 -30.46	100.17 1.15 -27.07	109.54 2.13 -31.17	100.10 1.16 -30.46	93.84 0.59 -47.57	101.98 0.60 -55.60
E_CANADA_MHWK_HY 24050	29.97 1.98 1.07	27.21 1.82 0.95	27.15 1.81 0.85	26.06 1.72 0.96	28.68 1.93 0.89	36.98 2.48 0.89	56.86 3.72 0.71	67.35 4.63 0.64	76.56 5.38 0.53	87.78 5.84 0.29	71.80 5.05 0.52	79.90 5.67 0.39	72.51 5.22 0.53	82.92 5.88 0.34	75.17 5.28 0.48	76.73 5.66 0.56	80.36 5.80 0.70	71.77 5.12 0.69	72.04 5.06 0.44	76.60 5.04 0.39	81.65 5.87 0.45	72.84 4.79 0.43	48.34 3.33 0.67	48.20 3.20 0.79
E_FISHKILL___LBMP 23776	79.12 1.92 -48.13	70.60 1.77 -42.49	65.92 1.70 -38.02	69.79 1.57 -42.92	69.29 1.74 -39.91	77.46 2.37 -39.69	89.54 3.93 -31.76	97.31 5.32 -28.62	101.48 6.45 -23.32	103.11 7.07 -13.81	98.31 6.19 -24.84	100.17 7.01 -18.53	99.45 6.51 -25.13	100.80 7.58 -15.83	99.76 6.83 -22.57	104.99 7.02 -26.34	113.75 7.30 -31.19	104.72 6.53 -30.84	92.99 6.34 -19.23	95.30 6.26 -17.10	103.30 7.39 -19.68	93.78 6.03 -19.27	79.79 3.97 -30.13	84.80 3.80 -35.22
FAR ROCKAWAY___4 23548	79.46 2.99 -47.39	70.74 2.56 -41.84	65.99 2.36 -37.44	69.73 2.18 -42.26	69.39 2.46 -39.30	78.02 3.54 -39.08	91.15 6.03 -31.27	99.37 7.73 -28.27	123.15 9.32 -42.12	123.80 10.20 -31.37	129.77 9.08 -53.41	128.54 10.15 -43.77	130.06 9.49 -52.75	130.33 10.91 -42.04	129.74 9.99 -49.38	137.32 10.24 -55.45	134.88 10.76 -48.85	137.25 9.56 -60.34	137.25 9.44 -60.40	132.74 9.21 -51.58	170.95 11.05 -83.66	155.53 9.18 -77.87	126.21 5.80 -74.73	86.74 5.58 -35.38
FARRAGUT___LBMP 323566	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	119.99 7.82 -40.46	129.28 8.63 -38.41	129.61 7.54 -54.80	132.50 8.51 -49.37	133.87 7.87 -58.18	144.81 9.21 -58.23	147.63 8.30 -68.96	139.78 8.45 -59.70	145.67 8.88 -61.52	137.50 7.88 -62.28	117.91 7.69 -42.81	96.98 7.63 -17.41	105.57 8.92 -20.43	95.75 7.33 -19.94	80.09 4.75 -29.66	85.02 4.58 -34.67
FENNER___WINDPWR 24204	31.80 0.06 -2.67	28.81 0.11 -2.36	28.38 0.08 -2.11	27.73 0.05 -2.38	30.02 0.17 -2.21	37.91 0.32 -2.20	56.20 0.59 -1.76	66.30 1.33 -1.60	75.10 2.08 -1.31	84.58 1.56 -0.79	70.56 1.88 -1.40	77.84 2.16 -1.05	71.26 2.03 -1.41	80.44 2.17 -0.90	73.47 1.83 -1.27	75.04 1.93 -1.49	78.89 1.88 -1.75	70.55 1.48 -1.72	69.98 1.48 -1.08	73.77 0.86 -0.96	79.32 1.98 -1.11	70.30 0.75 -1.07	48.04 0.69 -1.67	47.87 0.14 -1.95
FIBERTEK___ENERGY 23856	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 -0.20 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
FITZPATRICK____ 23598	30.63 -1.16 -2.72	27.72 -1.03 -2.40	27.29 -1.05 -2.15	26.73 -0.99 -2.42	28.81 -1.08 -2.25	36.29 -1.34 -2.24	53.65 -1.99 -1.79	62.91 -2.09 -1.63	70.89 -2.15 -1.33	79.56 -3.45 -0.78	66.52 -2.15 -1.39	73.36 -2.31 -1.05	67.12 -2.10 -1.41	75.95 -2.32 -0.90	69.46 -2.18 -1.27	70.89 -2.22 -1.48	74.70 -2.33 -1.77	66.94 -2.16 -1.75	66.43 -2.09 -1.10	69.83 -3.09 -0.98	75.07 -2.29 -1.13	66.56 -3.01 -1.09	45.78 -1.60 -1.70	45.98 -1.79 -1.99
FORT ORANGE____ 23900	89.80 1.77 -58.96	80.11 1.71 -52.05	74.39 1.62 -46.57	79.44 1.57 -52.57	78.26 1.74 -48.88	86.28 2.27 -48.62	95.82 3.07 -38.90	101.96 3.42 -35.16	104.18 3.80 -28.67	103.55 4.19 -17.12	101.37 3.63 -30.45	101.57 4.10 -22.84	102.35 3.73 -30.81	101.29 4.33 -19.57	101.98 3.87 -27.74	107.95 3.94 -32.39	117.78 4.21 -38.31	108.89 3.70 -37.84	94.72 3.64 -23.66	96.50 3.53 -21.03	104.56 4.12 -24.22	95.40 3.29 -23.64	84.87 2.28 -36.91	91.21 2.29 -43.14
FORT_DRUM_COGEN 23780	30.45 -0.41 -1.78	27.44 -0.47 -1.57	27.18 -0.42 -1.41	26.41 -0.48 -1.59	28.81 -0.30 -1.48	36.61 -0.25 -1.47	55.02 0.00 -1.18	65.01 0.57 -1.07	73.80 1.22 -0.87	84.40 1.64 -0.52	69.42 1.21 -0.93	76.51 1.19 -0.70	69.84 1.09 -0.94	78.60 0.62 -0.60	71.71 0.49 -0.85	73.47 0.86 -0.99	76.88 0.45 -1.16	68.70 0.20 -1.15	68.27 0.13 -0.72	73.23 0.65 -0.64	77.88 0.91 -0.74	70.08 0.89 -0.72	47.07 0.27 -1.12	46.58 -0.50 -1.30
FPL_FAR_ROCK_GT1 24212	79.46 2.99 -47.39	70.74 2.56 -41.84	65.99 2.36 -37.44	69.73 2.18 -42.26	69.39 2.46 -39.30	78.02 3.54 -39.08	91.15 6.03 -31.27	99.37 7.73 -28.27	123.15 9.32 -42.12	123.80 10.20 -31.37	129.77 9.08 -53.41	128.54 10.15 -43.77	130.06 9.49 -52.75	130.33 10.91 -42.04	129.74 9.99 -49.38	137.32 10.24 -55.45	134.88 10.76 -48.85	137.25 9.56 -60.34	137.25 9.44 -60.40	132.74 9.21 -51.58	170.95 11.05 -83.66	155.53 9.18 -77.87	126.21 5.80 -74.73	86.74 5.58 -35.38
FPL_FAR_ROCK_GT2 23815	79.46 2.99 -47.39	70.74 2.56 -41.84	65.99 2.36 -37.44	69.73 2.18 -42.26	69.39 2.46 -39.30	78.02 3.54 -39.08	91.15 6.03 -31.27	99.37 7.73 -28.27	123.15 9.32 -42.12	123.80 10.20 -31.37	129.77 9.08 -53.41	128.54 10.15 -43.77	130.06 9.49 -52.75	130.33 10.91 -42.04	129.74 9.99 -49.38	137.32 10.24 -55.45	134.88 10.76 -48.85	137.25 9.56 -60.34	137.25 9.44 -60.40	132.74 9.21 -51.58	170.95 11.05 -83.66	155.53 9.18 -77.87	126.21 5.80 -74.73	86.74 5.58 -35.38
FRANKLIN_FALL_HYD 24054	28.90 -0.17 0.00	25.97 -0.37 0.00	26.01 -0.18 0.00	25.15 -0.15 0.00	27.47 -0.17 0.00	35.15 -0.25 0.00	53.58 -0.27 0.00	62.86 -0.51 0.00	70.85 -0.86 0.00	83.55 1.32 0.00	66.81 -0.47 0.00	73.80 -0.82 0.00	66.93 0.00 0.00	75.68 -1.70 0.00	69.17 -1.20 0.00	70.41 -1.22 0.00	73.98 -1.28 0.00	66.07 -1.28 0.00	66.07 -1.35 0.00	72.95 1.01 0.00	74.93 -1.30 0.00	69.78 1.30 0.00	45.41 -0.27 0.00	45.32 -0.46 0.00
FREEPORT_EQUS_GT1 23764	79.22 2.76 -47.39	70.50 2.32 -41.84	65.78 2.15 -37.43	69.50 1.95 -42.26	69.14 2.21 -39.29	77.73 3.26 -39.08	90.72 5.60 -31.27	98.81 7.22 -28.22	120.82 8.68 -40.44	122.68 9.46 -30.99	128.92 8.28 -53.37	127.67 9.33 -43.72	129.20 8.68 -52.70	129.43 10.06 -41.99	128.89 9.15 -49.37	136.17 9.10 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.17 8.36 -60.39	131.68 8.20 -51.53	169.34 9.45 -83.66	154.29 7.94 -77.87	123.75 5.39 -72.68	86.28 5.17 -35.33

FULTON COGEN____ 23766	32.13 -0.81 -3.88	29.05 -0.71 -3.42	28.52 -0.73 -3.06	28.05 -0.71 -3.46	30.10 -0.75 -3.21	37.67 -0.92 -3.20	55.11 -1.29 -2.56	64.68 -1.01 -2.33	72.89 -0.72 -1.90	81.46 -1.89 -1.12	68.53 -0.74 -2.00	75.37 -0.75 -1.50	69.22 -0.61 -2.02	78.04 -0.62 -1.28	71.48 -0.70 -1.82	73.03 -0.72 -2.12	76.97 -0.83 -2.53	69.04 -0.81 -2.50	68.18 -0.81 -1.57	71.40 -1.94 -1.39	76.92 -0.91 -1.61	68.12 -1.92 -1.56	47.24 -0.87 -2.43	47.42 -1.19 -2.84
Freeport____CT2 23818	79.22 2.76 -47.39	70.50 2.32 -41.84	65.78 2.15 -37.43	69.50 1.95 -42.26	69.14 2.21 -39.29	77.73 3.26 -39.08	90.72 5.60 -31.27	98.81 7.22 -28.22	120.82 8.68 -40.44	122.68 9.46 -30.99	128.92 8.28 -53.37	127.67 9.33 -43.72	129.20 8.68 -52.70	129.43 10.06 -41.99	128.89 9.15 -49.37	136.17 9.10 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.17 8.36 -60.39	131.68 8.20 -51.53	169.34 9.45 -83.66	154.29 7.94 -77.87	123.75 5.39 -72.68	86.28 5.17 -35.33
G.F.CEMENT____DRP 24184	93.06 2.41 -61.57	82.94 2.24 -54.36	76.90 2.07 -48.64	82.20 2.00 -54.90	80.98 2.29 -51.05	88.96 2.80 -50.77	99.05 4.58 -40.63	104.68 4.56 -36.74	107.26 5.59 -29.96	106.59 6.50 -17.86	104.49 5.45 -31.77	104.79 6.34 -23.82	105.85 5.90 -32.14	104.76 6.96 -20.42	105.57 6.26 -28.94	111.64 6.23 -33.79	121.31 6.02 -40.02	112.33 5.46 -39.53	97.61 5.46 -24.73	99.61 5.68 -21.98	107.79 6.25 -25.31	98.51 5.34 -24.69	87.74 3.52 -38.55	94.45 3.62 -45.05
GARDENVILLE____LBMP 24039	25.58 -4.22 -0.72	23.43 -3.56 -0.64	23.10 -3.67 -0.57	22.43 -3.52 -0.64	24.37 -3.87 -0.60	31.05 -4.92 -0.58	46.56 -7.75 -0.46	40.84 -8.55 13.97	49.26 -9.18 13.27	51.12 -17.76 13.35	54.14 -9.35 3.79	55.08 -10.00 9.55	54.77 -9.16 3.89	55.90 -9.52 11.96	53.69 -9.15 7.53	52.82 -9.45 9.35	52.42 -9.71 13.13	49.73 -8.89 8.73	45.35 -8.63 13.44	45.15 -15.76 11.04	51.88 -9.91 14.44	49.67 -15.41 3.40	39.41 -6.58 -0.31	39.33 -6.96 -0.51
GENERAL____MILLS 23808	25.93 -4.16 -1.02	23.74 -3.50 -0.90	23.39 -3.61 -0.81	22.72 -3.49 -0.91	24.64 -3.84 -0.85	31.37 -4.85 -0.83	46.86 -7.65 -0.66	41.50 -8.43 13.44	49.87 -9.04 12.81	51.02 -17.93 13.29	54.29 -9.22 3.77	55.20 -9.92 9.50	54.85 -9.09 3.87	56.11 -9.36 11.90	53.80 -9.08 7.49	52.94 -9.38 9.31	53.08 -9.56 12.63	50.26 -8.76 8.33	45.92 -8.49 13.00	45.52 -15.76 10.67	52.50 -9.76 13.97	49.87 -15.41 3.20	39.65 -6.53 -0.50	39.64 -6.87 -0.73
GE_PLASTICS____DRP 24183	89.92 1.34 -59.51	80.20 1.32 -52.54	74.48 1.28 -47.01	79.60 1.24 -53.06	78.33 1.35 -49.34	86.20 1.73 -49.07	95.54 2.42 -39.27	101.40 2.53 -35.50	103.23 2.58 -28.94	102.06 2.55 -17.28	100.24 2.22 -30.74	100.21 2.54 -23.05	101.15 2.24 -31.10	99.77 2.63 -19.76	100.69 2.32 -28.00	106.75 2.44 -32.69	116.49 2.56 -38.67	107.77 2.22 -38.20	93.53 2.22 -23.89	95.26 2.09 -21.23	103.19 2.52 -24.45	94.32 1.99 -23.86	84.40 1.46 -37.25	90.88 1.56 -43.54
GILBOA____1 23756	76.39 1.05 -46.27	68.30 1.11 -40.85	63.89 1.15 -36.55	67.72 1.16 -41.25	67.21 1.22 -38.36	75.03 1.49 -38.15	86.53 2.15 -30.53	93.60 2.79 -27.44	97.36 3.30 -22.35	98.84 3.37 -13.23	94.11 2.96 -23.87	95.77 3.36 -17.79	95.02 3.05 -24.15	96.20 3.64 -15.18	95.28 3.24 -21.68	100.22 3.29 -25.30	108.64 3.46 -29.92	99.98 3.03 -29.60	88.94 3.10 -18.42	91.21 2.88 -16.38	98.66 3.58 -18.85	89.73 2.74 -18.51	76.65 2.01 -28.96	81.51 1.88 -33.86
GILBOA____2 23757	76.39 1.05 -46.27	68.30 1.11 -40.85	63.89 1.15 -36.55	67.72 1.16 -41.25	67.21 1.22 -38.36	75.03 1.49 -38.15	86.53 2.15 -30.53	93.60 2.79 -27.44	97.36 3.30 -22.35	98.84 3.37 -13.23	94.11 2.96 -23.87	95.77 3.36 -17.79	95.02 3.05 -24.15	96.20 3.64 -15.18	95.28 3.24 -21.68	100.22 3.29 -25.30	108.64 3.46 -29.92	99.98 3.03 -29.60	88.94 3.10 -18.42	91.21 2.88 -16.38	98.66 3.58 -18.85	89.73 2.74 -18.51	76.65 2.01 -28.96	81.51 1.88 -33.86
GILBOA____3 23758	76.39 1.05 -46.27	68.30 1.11 -40.85	63.89 1.15 -36.55	67.72 1.16 -41.25	67.21 1.22 -38.36	75.03 1.49 -38.15	86.53 2.15 -30.53	93.60 2.79 -27.44	97.36 3.30 -22.35	98.84 3.37 -13.23	94.11 2.96 -23.87	95.77 3.36 -17.79	95.02 3.05 -24.15	96.20 3.64 -15.18	95.28 3.24 -21.68	100.22 3.29 -25.30	108.64 3.46 -29.92	99.98 3.03 -29.60	88.94 3.10 -18.42	91.21 2.88 -16.38	98.66 3.58 -18.85	89.73 2.74 -18.51	76.65 2.01 -28.96	81.51 1.88 -33.86
GILBOA____4 23759	76.39 1.05 -46.27	68.30 1.11 -40.85	63.89 1.15 -36.55	67.72 1.16 -41.25	67.21 1.22 -38.36	75.03 1.49 -38.15	86.53 2.15 -30.53	93.60 2.79 -27.44	97.36 3.30 -22.35	98.84 3.37 -13.23	94.11 2.96 -23.87	95.77 3.36 -17.79	95.02 3.05 -24.15	96.20 3.64 -15.18	95.28 3.24 -21.68	100.22 3.29 -25.30	108.64 3.46 -29.92	99.98 3.03 -29.60	88.94 3.10 -18.42	91.21 2.88 -16.38	98.66 3.58 -18.85	89.73 2.74 -18.51	76.65 2.01 -28.96	81.51 1.88 -33.86
GILBOA____ 23599	76.39 1.05 -46.27	68.30 1.11 -40.85	63.89 1.15 -36.55	67.72 1.16 -41.25	67.21 1.22 -38.36	75.03 1.49 -38.15	86.53 2.15 -30.53	93.60 2.79 -27.44	97.36 3.30 -22.35	98.84 3.37 -13.23	94.11 2.96 -23.87	95.77 3.36 -17.79	95.02 3.05 -24.15	96.20 3.64 -15.18	95.28 3.24 -21.68	100.22 3.29 -25.30	108.64 3.46 -29.92	99.98 3.03 -29.60	88.94 3.10 -18.42	91.21 2.88 -16.38	98.66 3.58 -18.85	89.73 2.74 -18.51	76.65 2.01 -28.96	81.51 1.88 -33.86
GINNA____ 23603	23.13 -3.31 2.63	21.10 -2.92 2.32	21.11 -3.01 2.07	20.07 -2.88 2.34	22.34 -3.12 2.18	29.35 -3.86 2.18	46.39 -5.71 1.75	62.29 -5.70 -4.62	69.54 -6.10 -3.93	74.04 -10.61 -2.41	64.29 -5.99 -3.00	70.81 -6.49 -2.68	64.75 -6.10 -3.04	73.74 -6.19 -2.55	67.17 -6.19 -3.00	68.78 -6.37 -3.53	73.55 -6.55 -4.84	65.90 -5.86 -4.41	65.28 -5.60 -3.46	65.51 -9.42 -2.99	73.42 -6.40 -3.60	61.81 -9.24 -2.57	42.74 -4.52 -1.58	38.81 -5.04 1.94
GLEN PARK____ 23778	30.80 -0.29 -2.02	27.76 -0.37 -1.78	27.47 -0.31 -1.59	26.74 -0.35 -1.80	29.12 -0.19 -1.67	36.95 -0.11 -1.66	55.45 0.27 -1.33	65.59 1.01 -1.21	74.42 1.72 -0.99	84.80 1.97 -0.59	70.01 1.68 -1.05	77.05 1.64 -0.79	70.37 1.49 -1.06	79.14 1.08 -0.67	72.31 0.99 -0.96	74.03 1.29 -1.12	77.56 0.98 -1.32	69.25 0.61 -1.30	68.77 0.54 -0.82	73.61 0.94 -0.73	78.51 1.45 -0.84	70.45 1.16 -0.81	47.49 0.55 -1.26	46.98 -0.27 -1.48
GLENWOOD_IC_1_G5 23712	78.99 2.53 -47.39	70.39 2.21 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.48 3.01 -39.08	90.29 5.17 -31.27	98.49 6.91 -28.22	120.45 8.46 -40.28	122.48 9.29 -30.95	128.85 8.21 -53.36	127.59 9.25 -43.72	129.06 8.54 -52.70	129.27 9.90 -41.99	128.68 8.94 -49.37	136.24 9.17 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.10 8.29 -60.39	131.68 8.20 -51.53	169.04 9.15 -83.66	153.95 7.60 -77.87	123.05 4.89 -72.49	86.00 4.90 -35.33
GLENWOOD_IC_2_G1 23688	78.82 2.35 -47.39	70.26 2.08 -41.84	65.59 1.96 -37.43	69.35 1.80 -42.25	68.95 2.02 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	98.04 6.46 -28.21	119.70 7.89 -40.11	121.78 8.63 -30.91	128.24 7.60 -53.36	126.92 8.58 -43.71	128.44 7.93 -52.69	128.65 9.29 -41.98	128.11 8.37 -49.37	135.60 8.52 -55.45	133.07 8.96 -48.85	135.63 7.95 -60.34	135.56 7.75 -60.39	131.17 7.70 -51.53	168.88 8.99 -83.66	153.74 7.40 -77.87	122.75 4.80 -72.28	85.72 4.62 -35.32
GLENWOOD_IC_3_G1 23689	78.82 2.35 -47.39	70.26 2.08 -41.84	65.59 1.96 -37.43	69.35 1.80 -42.25	68.95 2.02 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	98.04 6.46 -28.21	119.70 7.89 -40.11	121.78 8.63 -30.91	128.24 7.60 -53.36	126.92 8.58 -43.71	128.44 7.93 -52.69	128.65 9.29 -41.98	128.11 8.37 -49.37	135.60 8.52 -55.45	133.07 8.96 -48.85	135.63 7.95 -60.34	135.56 7.75 -60.39	131.17 7.70 -51.53	168.88 8.99 -83.66	153.74 7.40 -77.87	122.75 4.80 -72.28	85.72 4.62 -35.32

GLENWOOD___4 23550	78.99 2.53 -47.39	70.39 2.21 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.48 3.01 -39.08	90.29 5.17 -31.27	98.49 6.91 -28.22	120.45 8.46 -40.28	122.48 9.29 -30.95	128.85 8.21 -53.36	127.59 9.25 -43.72	129.06 8.54 -52.70	129.27 9.90 -41.99	128.68 8.94 -49.37	136.24 9.17 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.10 8.29 -60.39	131.68 8.20 -51.53	169.19 9.30 -83.66	154.08 7.74 -77.87	123.14 4.98 -72.49	86.00 4.90 -35.33
GLENWOOD___5 23614	78.99 2.53 -47.39	70.39 2.21 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.48 3.01 -39.08	90.29 5.17 -31.27	98.49 6.91 -28.22	120.45 8.46 -40.28	122.48 9.29 -30.95	128.85 8.21 -53.36	127.59 9.25 -43.72	129.06 8.54 -52.70	129.27 9.90 -41.99	128.68 8.94 -49.37	136.24 9.17 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.10 8.29 -60.39	131.68 8.20 -51.53	169.19 9.30 -83.66	154.08 7.74 -77.87	123.14 4.98 -72.49	86.00 4.90 -35.33
GLOBAL GREEN_PORT_GT1 23814	81.61 5.15 -47.39	72.53 4.35 -41.84	67.71 4.09 -37.43	71.40 3.85 -42.25	71.24 4.31 -39.29	80.70 6.23 -39.08	95.46 10.34 -31.27	104.50 12.93 -28.21	127.44 15.78 -39.95	130.54 17.43 -30.88	135.77 15.14 -53.35	135.20 16.86 -43.71	135.97 15.46 -52.69	137.23 17.87 -41.98	135.78 16.04 -49.37	143.90 16.83 -55.45	141.80 17.69 -48.85	143.44 15.76 -60.34	143.58 15.78 -60.39	139.37 15.90 -51.52	178.33 18.45 -83.66	161.68 15.34 -77.87	127.32 9.55 -72.09	90.25 9.16 -35.32
GOETHSLN___LBMP 323567	78.60 2.15 -47.38	70.15 1.98 -41.83	65.50 1.89 -37.42	69.26 1.72 -42.25	68.83 1.91 -39.28	77.05 2.58 -39.07	89.53 4.42 -31.26	101.47 6.21 -31.89	121.59 7.60 -42.28	131.47 8.31 -40.93	132.12 7.27 -57.57	134.65 8.21 -51.81	135.73 7.60 -60.32	144.96 8.82 -58.75	147.56 8.02 -69.17	140.77 8.17 -60.98	145.87 8.58 -62.03	138.94 7.61 -63.99	122.01 7.48 -47.11	103.87 7.34 -24.59	118.46 8.69 -33.54	101.18 7.12 -25.58	86.57 4.66 -36.24	84.93 4.49 -34.67
GOUDEY___7 23579	43.85 -0.81 -15.60	39.59 -0.53 -13.77	37.96 -0.55 -12.32	38.67 -0.53 -13.91	39.99 -0.58 -12.93	47.58 -0.67 -12.86	63.06 -1.08 -10.29	70.50 -0.70 -7.83	77.55 -0.36 -6.20	83.96 -1.81 -3.54	74.65 -0.54 -7.91	79.64 -0.37 -5.39	75.68 -0.14 -8.00	81.61 -0.08 -4.31	77.03 -0.21 -6.88	79.32 -0.29 -7.98	83.79 -0.23 -8.76	75.89 -0.54 -9.08	71.88 -0.40 -4.87	74.42 -1.94 -4.42	80.91 -0.23 -4.91	72.58 -1.78 -5.88	54.75 -0.69 -9.75	56.14 -1.05 -11.41
GOUDEY___8 23580	43.85 -0.81 -15.60	39.56 -0.55 -13.77	37.94 -0.58 -12.32	38.65 -0.56 -13.91	39.96 -0.61 -12.93	47.54 -0.71 -12.86	63.01 -1.13 -10.29	70.44 -0.76 -7.83	77.48 -0.43 -6.20	83.88 -1.89 -3.54	74.58 -0.61 -7.91	79.56 -0.45 -5.39	75.61 -0.20 -8.00	81.54 -0.15 -4.31	76.96 -0.28 -6.88	79.25 -0.36 -7.98	83.64 -0.38 -8.76	75.82 -0.61 -9.08	71.74 -0.54 -4.87	74.35 -2.01 -4.42	80.83 -0.30 -4.91	72.51 -1.85 -5.88	54.70 -0.73 -9.75	56.14 -1.41 -11.41
GOWANUS_GT1_1 24077	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_2 24078	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_3 24079	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_4 24080	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_5 24084	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_6 24111	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_7 24112	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT1_8 24113	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_1 24114	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_2 24115	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69

GOWANUS_GT2_3 24116	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_4 24117	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_5 24118	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_6 24119	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_7 24120	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT2_8 24121	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_1 24122	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_2 24123	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_3 24124	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_4 24125	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_5 24126	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_6 24127	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_7 24128	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT3_8 24129	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_1 24130	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_2 24131	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69

GOWANUS_GT4_3 24132	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_4 24133	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_5 24134	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_6 24135	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_7 24136	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GOWANUS_GT4_8 24137	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
GREENIDGE___3 23582	35.45 -2.03 -8.42	32.19 -1.58 -7.43	31.17 -1.68 -6.65	31.18 -1.62 -7.51	32.93 -1.69 -6.98	40.35 -1.98 -6.94	55.79 -3.61 -5.55	64.95 -3.23 -4.81	72.74 -2.87 -3.90	77.74 -6.74 -2.25	68.48 -3.09 -4.30	74.61 -3.13 -3.12	69.38 -2.78 -4.35	77.14 -2.86 -2.62	71.27 -2.96 -3.86	72.89 -3.22 -4.49	77.30 -3.24 -5.28	69.39 -3.23 -5.27	67.63 -2.97 -3.18	68.31 -6.48 -2.84	76.28 -3.20 -3.25	65.50 -6.30 -3.32	48.12 -2.83 -5.27	48.41 -3.52 -6.16
GREENIDGE___4 23583	35.45 -2.03 -8.42	32.19 -1.58 -7.43	31.17 -1.68 -6.65	31.18 -1.62 -7.51	32.93 -1.69 -6.98	40.35 -1.98 -6.94	55.79 -3.61 -5.55	64.95 -3.23 -4.81	72.74 -2.87 -3.90	77.74 -6.74 -2.25	68.48 -3.09 -4.30	74.61 -3.13 -3.12	69.38 -2.78 -4.35	77.14 -2.86 -2.62	71.27 -2.96 -3.86	72.89 -3.22 -4.49	77.30 -3.24 -5.28	69.39 -3.23 -5.27	67.63 -2.97 -3.18	68.31 -6.48 -2.84	76.28 -3.20 -3.25	65.50 -6.30 -3.32	48.12 -2.83 -5.27	48.41 -3.52 -6.16
GROVEVILLE___HYD 323602	79.55 2.04 -48.44	70.98 1.87 -42.77	66.27 1.81 -38.27	70.16 1.67 -43.19	69.65 1.85 -40.17	77.92 2.58 -39.95	90.12 4.31 -31.96	98.20 6.02 -28.81	102.43 7.24 -23.47	104.11 7.98 -13.90	99.34 7.06 -24.99	101.26 7.98 -18.65	100.42 7.32 -25.28	101.98 8.67 -15.93	100.96 7.88 -22.71	106.23 8.09 -26.51	115.09 8.43 -31.40	105.93 7.54 -31.04	94.13 7.35 -19.36	96.35 7.19 -17.21	104.58 8.54 -19.81	94.79 6.92 -19.40	80.53 4.52 -30.33	85.39 4.17 -35.45
HAMPSHIRE___PAPER_HYD 323593	28.93 -0.15 0.00	26.08 -0.26 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.53 -0.11 0.00	35.25 -0.14 0.00	53.42 -0.43 0.00	62.93 -0.44 0.00	71.35 -0.36 0.00	83.47 1.23 0.00	67.41 0.13 0.00	74.55 -0.07 0.00	67.54 -0.27 0.00	76.53 -0.85 0.00	69.74 -0.63 0.00	71.19 -0.43 0.00	74.58 -0.68 0.00	66.61 -0.74 0.00	66.61 -0.81 0.00	72.45 0.50 0.00	75.85 -0.38 0.00	69.57 1.10 0.00	45.72 0.05 0.00	45.46 -0.32 0.00
HARZA MOOSE___RIVER 24016	29.01 -0.06 0.00	26.24 -0.11 0.00	26.14 -0.05 0.00	25.20 -0.10 0.00	27.66 0.03 0.00	35.50 0.11 0.00	54.17 0.32 0.00	64.13 0.76 0.00	72.93 1.22 0.00	83.71 1.48 0.00	68.56 1.28 0.00	75.89 1.27 0.00	68.97 1.15 0.00	78.39 1.01 0.00	71.21 0.84 0.00	72.70 1.07 0.00	76.17 0.90 0.00	68.02 0.67 0.00	68.02 0.61 0.00	72.74 0.79 0.00	77.37 1.14 0.00	69.37 0.89 0.00	46.14 0.46 0.00	45.78 0.00 0.00
HEMPSTEAD____ 23647	79.02 2.56 -47.39	70.37 2.19 -41.84	65.64 2.02 -37.43	69.38 1.82 -42.26	69.00 2.07 -39.29	77.52 3.04 -39.08	90.34 5.22 -31.27	98.49 6.91 -28.21	120.30 8.32 -40.27	122.31 9.13 -30.95	128.65 8.01 -53.36	127.44 9.10 -43.72	128.92 8.41 -52.70	129.12 9.75 -41.99	128.60 8.87 -49.37	136.03 8.95 -55.45	133.52 9.41 -48.85	136.03 8.35 -60.34	135.97 8.16 -60.39	131.53 8.06 -51.53	169.26 9.38 -83.66	154.08 7.74 -77.87	123.23 5.07 -72.48	86.00 4.90 -35.33
HICKLING___1 23621	38.04 -1.51 -10.48	34.62 -0.97 -9.25	33.37 -1.10 -8.28	33.58 -1.06 -9.34	35.25 -1.08 -8.69	42.83 -1.20 -8.64	58.88 -1.88 -6.91	66.99 -1.14 -4.76	75.05 -0.36 -3.70	80.03 -4.19 -1.99	71.63 -0.87 -5.23	77.46 -0.52 -3.36	72.90 -0.20 -5.29	79.94 0.00 -2.56	74.44 -0.35 -4.42	76.16 -0.57 -5.11	80.38 -0.30 -5.42	72.19 -0.94 -5.79	69.54 -0.67 -2.80	70.14 -4.39 -2.58	78.64 -0.38 -2.80	68.26 -4.04 -3.83	50.81 -1.42 -6.55	51.29 -2.15 -7.67
HICKLING___2 23622	38.04 -1.51 -10.48	34.62 -0.97 -9.25	33.37 -1.10 -8.28	33.58 -1.06 -9.34	35.25 -1.08 -8.69	42.83 -1.20 -8.64	58.88 -1.88 -6.91	66.99 -1.14 -4.76	75.05 -0.36 -3.70	80.03 -4.19 -1.99	71.63 -0.87 -5.23	77.46 -0.52 -3.36	72.90 -0.20 -5.29	79.94 0.00 -2.56	74.44 -0.35 -4.42	76.16 -0.57 -5.11	80.38 -0.30 -5.42	72.19 -0.94 -5.79	69.54 -0.67 -2.80	70.14 -4.39 -2.58	78.64 -0.38 -2.80	68.26 -4.04 -3.83	50.81 -1.42 -6.55	51.29 -2.15 -7.67
HIGH FALLS___HY 23754	79.27 2.50 -47.70	70.75 2.29 -42.11	66.10 2.23 -37.68	69.93 2.10 -42.53	69.48 2.29 -39.55	77.92 3.19 -39.34	90.60 5.28 -31.47	99.14 7.41 -28.36	103.57 8.75 -23.11	105.20 9.29 -13.68	100.16 8.28 -24.61	102.16 9.18 -18.36	101.12 8.41 -24.89	102.97 9.90 -15.68	101.95 9.22 -22.36	107.61 9.88 -26.10	116.41 10.24 -30.91	107.07 9.16 -30.56	95.37 8.90 -19.06	97.67 8.78 -16.94	106.10 10.37 -19.50	96.00 8.42 -19.10	81.21 5.66 -29.86	85.67 4.99 -34.90
HILLBURN___GT 23639	76.87 1.95 -45.85	68.76 1.82 -40.60	64.28 1.73 -36.36	67.93 1.59 -41.04	67.63 1.80 -38.19	75.77 2.44 -37.93	88.21 4.09 -30.26	96.24 5.77 -27.10	100.99 7.10 -22.19	103.07 7.81 -13.02	97.64 6.86 -23.50	99.96 7.84 -17.50	98.86 7.32 -23.72	100.83 8.51 -14.94	99.41 7.74 -21.31	104.44 7.95 -24.87	112.97 8.28 -29.43	103.73 7.27 -29.10	92.65 7.08 -18.16	95.13 6.98 -16.21	103.10 8.31 -18.56	93.45 6.78 -18.19	78.64 4.34 -28.62	83.57 4.03 -33.77

HOLTSVILLE_IC_1 23690	79.72 3.26 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.86 2.30 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.70 10.04 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.67 10.60 -55.45	135.25 11.14 -48.85	137.58 9.90 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
HOLTSVILLE_IC_10 23699	80.06 3.60 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.83 9.25 -28.21	122.78 11.11 -39.96	125.12 12.01 -30.88	130.99 10.36 -53.35	130.05 11.72 -43.71	131.29 10.78 -52.69	131.82 12.46 -41.98	131.00 11.26 -49.37	138.89 11.82 -55.45	136.53 12.42 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.54 12.65 -83.66	156.96 10.61 -77.87	124.44 6.67 -72.10	87.64 6.55 -35.32
HOLTSVILLE_IC_2 23691	79.72 3.26 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.86 2.30 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.70 10.04 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.67 10.60 -55.45	135.25 11.14 -48.85	137.58 9.90 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
HOLTSVILLE_IC_3 23692	79.72 3.26 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.86 2.30 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.70 10.04 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.67 10.60 -55.45	135.25 11.14 -48.85	137.58 9.90 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
HOLTSVILLE_IC_4 23693	79.72 3.26 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.86 2.30 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.70 10.04 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.67 10.60 -55.45	135.25 11.14 -48.85	137.58 9.90 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
HOLTSVILLE_IC_5 23694	79.72 3.26 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.86 2.30 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.70 10.04 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.67 10.60 -55.45	135.25 11.14 -48.85	137.58 9.90 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
HOLTSVILLE_IC_6 23695	80.06 3.60 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.83 9.25 -28.21	122.78 11.11 -39.96	125.12 12.01 -30.88	130.99 10.36 -53.35	130.05 11.72 -43.71	131.29 10.78 -52.69	131.82 12.46 -41.98	131.00 11.26 -49.37	138.89 11.82 -55.45	136.53 12.42 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.54 12.65 -83.66	156.96 10.61 -77.87	124.44 6.67 -72.10	87.64 6.55 -35.32
HOLTSVILLE_IC_7 23696	80.06 3.60 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.83 9.25 -28.21	122.78 11.11 -39.96	125.12 12.01 -30.88	130.99 10.36 -53.35	130.05 11.72 -43.71	131.29 10.78 -52.69	131.82 12.46 -41.98	131.00 11.26 -49.37	138.89 11.82 -55.45	136.53 12.42 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.54 12.65 -83.66	156.96 10.61 -77.87	124.44 6.67 -72.10	87.64 6.55 -35.32
HOLTSVILLE_IC_8 23697	80.06 3.60 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.83 9.25 -28.21	122.78 11.11 -39.96	125.12 12.01 -30.88	130.99 10.36 -53.35	130.05 11.72 -43.71	131.29 10.78 -52.69	131.82 12.46 -41.98	131.00 11.26 -49.37	138.89 11.82 -55.45	136.53 12.42 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.54 12.65 -83.66	156.96 10.61 -77.87	124.44 6.67 -72.10	87.64 6.55 -35.32
HOLTSVILLE_IC_9 23698	80.06 3.60 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.83 9.25 -28.21	122.78 11.11 -39.96	125.12 12.01 -30.88	130.99 10.36 -53.35	130.05 11.72 -43.71	131.29 10.78 -52.69	131.82 12.46 -41.98	131.00 11.26 -49.37	138.89 11.82 -55.45	136.53 12.42 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.54 12.65 -83.66	156.96 10.61 -77.87	124.44 6.67 -72.10	87.64 6.55 -35.32
HQ_GEN_CEDARS 23644	28.84 -0.23 0.00	25.92 -0.42 0.00	25.85 -0.34 0.00	25.00 -0.30 0.00	27.31 -0.33 0.00	34.86 -0.53 0.00	52.72 -1.13 0.00	61.34 -2.03 0.00	68.91 -2.80 0.00	81.49 -0.74 0.00	65.06 -2.22 0.00	71.94 -2.69 0.00	65.17 -2.64 0.00	74.13 -3.25 0.00	67.62 -2.74 0.00	69.48 -2.15 0.00	72.93 -2.33 0.00	65.33 -2.02 0.00	65.33 -2.09 0.00	71.87 -0.07 0.00	73.94 -2.29 0.00	68.75 0.27 0.00	44.95 -0.73 0.00	45.14 -0.64 0.00
HQ_GEN_IMPORT 323601	28.98 -0.09 0.00	26.16 -0.18 0.00	26.04 -0.16 0.00	25.15 -0.15 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	57.58 -0.48 -4.22	58.14 -1.01 4.22	70.27 -1.43 0.00	81.82 -0.41 0.00	66.00 -1.28 0.00	73.13 -1.49 0.00	66.39 -1.42 0.00	75.60 -1.78 0.00	68.89 -1.48 0.00	70.12 -1.50 0.00	73.68 -1.58 0.00	66.00 -1.35 0.00	66.00 -1.42 0.00	71.73 -0.22 0.00	74.55 -1.68 0.00	68.27 -0.21 0.00	32.27 -0.64 12.77	58.14 -0.41 -12.77
HQ_GEN_WHEEL 23651	28.98 -0.09 0.00	26.16 -0.18 0.00	26.04 -0.16 0.00	25.15 -0.15 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	53.36 -0.48 0.00	62.36 -1.01 0.00	70.27 -1.43 0.00	81.82 -0.41 0.00	66.00 -1.28 0.00	73.13 -1.49 0.00	66.39 -1.42 0.00	75.60 -1.78 0.00	68.89 -1.48 0.00	70.12 -1.50 0.00	73.68 -1.58 0.00	66.00 -1.35 0.00	66.00 -1.42 0.00	71.73 -0.22 0.00	74.55 -1.68 0.00	68.27 -0.21 0.00	45.04 -0.64 0.00	45.37 -0.41 0.00
HUDSON_AVE_GT_3 23810	78.75 2.30 -47.38	70.25 2.08 -41.83	65.64 2.02 -37.42	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.13 7.96 -40.46	129.36 8.72 -38.41	129.75 7.67 -54.80	132.65 8.66 -49.37	134.00 8.00 -58.18	144.97 9.36 -58.23	147.77 8.44 -68.96	139.92 8.59 -59.70	145.82 9.03 -61.52	137.64 8.01 -62.28	118.04 7.82 -42.81	97.05 7.70 -17.41	105.73 9.07 -20.43	95.88 7.46 -19.94	80.18 4.84 -29.66	85.12 4.67 -34.67
HUDSON_AVE_GT_4 23540	78.75 2.30 -47.38	70.25 2.08 -41.83	65.64 2.02 -37.42	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.13 7.96 -40.46	129.36 8.72 -38.41	129.75 7.67 -54.80	132.65 8.66 -49.37	134.00 8.00 -58.18	144.97 9.36 -58.23	147.77 8.44 -68.96	139.92 8.59 -59.70	145.82 9.03 -61.52	137.64 8.01 -62.28	118.04 7.82 -42.81	97.05 7.70 -17.41	105.73 9.07 -20.43	95.88 7.46 -19.94	80.18 4.84 -29.66	85.12 4.67 -34.67
HUDSON_AVE_GT_5 23657	78.75 2.30 -47.38	70.25 2.08 -41.83	65.64 2.02 -37.42	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.13 7.96 -40.46	129.36 8.72 -38.41	129.75 7.67 -54.80	132.65 8.66 -49.37	134.00 8.00 -58.18	144.97 9.36 -58.23	147.77 8.44 -68.96	139.92 8.59 -59.70	145.82 9.03 -61.52	137.64 8.01 -62.28	118.04 7.82 -42.81	97.05 7.70 -17.41	105.73 9.07 -20.43	95.88 7.46 -19.94	80.18 4.84 -29.66	85.12 4.67 -34.67

HUDSON_AVE_10 24168	78.75 2.30 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	98.00 6.46 -28.16	119.92 7.74 -40.46	129.12 8.47 -38.41	129.48 7.40 -54.80	132.35 8.36 -49.37	133.73 7.73 -58.18	144.66 9.05 -58.23	147.49 8.16 -68.96	139.64 8.31 -59.70	145.52 8.73 -61.52	137.43 7.81 -62.28	117.84 7.62 -42.81	96.98 7.63 -17.41	105.65 8.99 -20.43	95.81 7.40 -19.94	80.23 4.89 -29.66	85.16 4.72 -34.67
HUNTER MOUNT___DRP 323613	84.41 2.35 -52.98	75.30 2.19 -46.77	70.19 2.15 -41.85	74.61 2.07 -47.24	73.83 2.27 -43.93	82.13 3.04 -43.69	93.60 4.79 -34.96	101.26 6.34 -31.55	104.52 7.10 -25.71	105.26 7.81 -15.21	101.52 6.93 -27.32	102.71 7.69 -20.40	102.43 6.98 -27.63	103.25 8.43 -17.44	102.94 7.74 -24.83	108.49 7.88 -28.98	117.84 8.20 -34.38	108.66 7.34 -33.97	95.85 7.21 -21.22	97.93 7.12 -18.86	106.32 8.39 -21.71	96.28 6.57 -21.23	83.28 4.43 -33.17	88.48 3.94 -38.77
HUNTLEY___63 23557	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
HUNTLEY___64 23558	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
HUNTLEY___65 23559	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
HUNTLEY___66 23560	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
HUNTLEY___67 23561	25.12 -4.36 -0.41	22.99 -3.71 -0.36	22.72 -3.80 -0.33	22.00 -3.67 -0.37	23.94 -4.04 -0.34	30.59 -5.13 -0.32	45.98 -8.13 -0.26	40.08 -8.94 14.35	48.42 -9.68 13.60	49.91 -18.75 13.57	53.48 -9.82 3.97	54.27 -10.60 9.76	53.90 -9.83 4.08	55.06 -10.14 12.18	52.92 -9.71 7.74	51.99 -10.03 9.60	51.43 -10.31 13.52	49.00 -9.29 9.05	44.70 -8.97 13.75	44.17 -16.48 11.30	51.10 -10.37 14.76	48.75 -16.16 3.57	38.99 -6.81 -0.12	38.83 -7.23 -0.29
HUNTLEY___68 23562	25.12 -4.36 -0.41	22.99 -3.71 -0.36	22.72 -3.80 -0.33	22.00 -3.67 -0.37	23.94 -4.04 -0.34	30.59 -5.13 -0.32	45.98 -8.13 -0.26	40.08 -8.94 14.35	48.42 -9.68 13.60	49.91 -18.75 13.57	53.48 -9.82 3.97	54.27 -10.60 9.76	53.90 -9.83 4.08	55.06 -10.14 12.18	52.92 -9.71 7.74	51.99 -10.03 9.60	51.43 -10.31 13.52	49.00 -9.29 9.05	44.70 -8.97 13.75	44.17 -16.48 11.30	51.10 -10.37 14.76	48.75 -16.16 3.57	38.99 -6.81 -0.12	38.83 -7.23 -0.29
INDECK___CORINTH 23802	93.67 2.41 -62.19	83.46 2.21 -54.90	77.36 2.04 -49.12	82.72 1.97 -55.45	81.46 2.27 -51.56	89.33 2.65 -51.28	99.35 4.47 -41.03	104.73 4.25 -37.12	107.56 5.59 -30.26	106.68 6.41 -18.03	104.80 5.45 -32.07	105.16 6.49 -24.05	106.29 7.04 -32.44	105.03 6.40 -20.61	105.98 6.40 -29.21	112.03 6.30 -34.11	121.56 5.87 -40.43	112.80 5.52 -39.93	97.79 5.39 -24.98	99.90 5.76 -22.20	108.12 6.33 -25.57	98.82 5.41 -24.94	88.17 3.56 -38.93	94.94 3.66 -45.50
INDECK___ILION 23567	28.96 0.96 1.07	26.29 0.90 0.95	26.24 0.89 0.85	25.18 0.83 0.96	27.69 0.94 0.89	35.75 1.24 0.89	55.02 1.88 0.71	65.13 2.41 0.64	74.05 2.87 0.53	84.98 3.04 0.29	69.45 2.69 0.52	77.29 3.06 0.39	70.13 2.85 0.53	80.22 3.17 0.34	72.78 2.89 0.48	74.08 3.01 0.56	77.65 3.09 0.70	69.35 2.69 0.69	69.61 2.63 0.44	74.15 2.59 0.39	78.91 3.13 0.45	70.51 2.47 0.43	46.70 1.69 0.67	46.55 1.56 0.79
INDECK___OLEAN 23982	28.54 -3.05 -2.52	26.15 -2.42 -2.23	25.65 -2.54 -1.99	25.09 -2.45 -2.25	27.08 -2.65 -2.09	34.20 -3.26 -2.07	50.60 -4.90 -1.65	46.75 -5.58 11.04	57.13 -4.59 9.99	61.32 -5.38 9.97	60.31 -5.37 1.59	62.63 -5.37 6.62	62.36 -3.80 1.66	64.55 -4.10 8.73	60.98 -4.64 4.74	60.54 -5.09 6.00	61.20 -4.74 9.32	56.15 -5.52 5.67	51.97 -5.26 10.19	52.78 -10.86 8.30	59.21 -6.02 11.00	56.24 -10.41 1.83	42.55 -4.75 -1.62	43.08 -4.72 -2.02
INDECK___OSWEGO 23783	31.85 -0.99 -3.77	28.83 -0.84 -3.33	28.31 -0.86 -2.98	27.83 -0.83 -3.36	29.88 -0.88 -3.13	37.40 -1.10 -3.11	54.77 -1.56 -2.49	64.17 -1.46 -2.26	72.19 -1.36 -1.85	80.78 -2.55 -1.09	67.88 -1.35 -1.94	74.59 -1.49 -1.46	68.42 -1.36 -1.97	77.16 -1.47 -1.25	70.73 -1.41 -1.77	72.19 -1.50 -2.07	76.22 -1.51 -2.46	68.36 -1.41 -2.43	67.53 -1.42 -1.53	70.93 -2.37 -1.36	76.27 -1.52 -1.56	67.66 -2.33 -1.51	46.90 -1.14 -2.36	47.12 -1.42 -2.76
INDECK___YERKES 23781	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
INDIAN POINT_GT_1 24139	77.96 1.89 -47.00	69.57 1.74 -41.49	64.99 1.68 -37.12	68.75 1.54 -41.90	68.32 1.71 -38.97	76.48 2.34 -38.76	88.79 3.93 -31.01	96.75 5.45 -27.93	101.21 6.74 -22.76	103.11 7.40 -13.48	97.99 6.46 -24.25	100.10 7.39 -18.09	99.20 6.85 -24.53	100.88 8.05 -15.45	99.65 7.25 -22.03	104.72 7.38 -25.72	113.46 7.75 -30.45	104.32 6.87 -30.10	92.86 6.67 -18.77	95.18 6.55 -16.69	103.21 7.78 -19.21	93.66 6.37 -18.82	79.21 4.11 -29.42	84.06 3.89 -34.39
INDIAN POINT_GT_2 23659	77.96 1.89 -47.00	69.57 1.74 -41.49	64.99 1.68 -37.12	68.75 1.54 -41.90	68.32 1.71 -38.97	76.48 2.34 -38.76	88.79 3.93 -31.01	96.75 5.45 -27.93	101.21 6.74 -22.76	103.11 7.40 -13.48	97.99 6.46 -24.25	100.10 7.39 -18.09	99.20 6.85 -24.53	100.88 8.05 -15.45	99.65 7.25 -22.03	104.72 7.38 -25.72	113.46 7.75 -30.45	104.32 6.87 -30.10	92.86 6.67 -18.77	95.18 6.55 -16.69	103.21 7.78 -19.21	93.66 6.37 -18.82	79.21 4.11 -29.42	84.06 3.89 -34.39
INDIAN POINT_GT_3 24019	77.96 1.89 -47.00	69.57 1.74 -41.49	64.99 1.68 -37.12	68.75 1.54 -41.90	68.32 1.71 -38.97	76.48 2.34 -38.76	88.79 3.93 -31.01	96.75 5.45 -27.93	101.21 6.74 -22.76	103.11 7.40 -13.48	97.99 6.46 -24.25	100.10 7.39 -18.09	99.20 6.85 -24.53	100.88 8.05 -15.45	99.65 7.25 -22.03	104.72 7.38 -25.72	113.46 7.75 -30.45	104.32 6.87 -30.10	92.86 6.67 -18.77	95.18 6.55 -16.69	103.21 7.78 -19.21	93.66 6.37 -18.82	79.21 4.11 -29.42	84.06 3.89 -34.39

INDIAN POINT___2 23530	77.37 1.80 -46.49	69.08 1.69 -41.05	64.52 1.60 -36.73	68.22 1.47 -41.46	67.82 1.63 -38.55	76.00 2.27 -38.34	88.35 3.82 -30.68	96.32 5.32 -27.63	100.82 6.60 -22.51	102.80 7.24 -13.33	97.59 6.32 -23.99	99.76 7.24 -17.90	98.80 6.71 -24.27	100.48 7.82 -15.29	99.27 7.11 -21.80	104.30 7.23 -25.44	112.98 7.60 -30.12	103.86 6.73 -29.78	92.52 6.54 -18.57	94.85 6.40 -16.50	102.85 7.62 -19.00	93.32 6.23 -18.61	78.76 3.97 -29.11	83.60 3.80 -34.02
INDIAN POINT___3 23531	77.89 1.80 -47.01	69.51 1.66 -41.50	64.93 1.60 -37.14	68.69 1.47 -41.92	68.25 1.63 -38.98	76.39 2.23 -38.77	88.64 3.77 -31.02	96.57 5.26 -27.94	101.00 6.53 -22.77	102.87 7.15 -13.48	97.80 6.26 -24.26	99.89 7.16 -18.10	99.00 6.65 -24.54	100.58 7.74 -15.46	99.45 7.04 -22.04	104.51 7.16 -25.73	113.24 7.53 -30.46	104.13 6.67 -30.11	92.67 6.47 -18.78	94.97 6.33 -16.69	102.99 7.55 -19.21	93.46 6.16 -18.82	79.04 3.93 -29.43	83.93 3.75 -34.40
IP CORINTH___1 23988	93.64 2.38 -62.19	83.43 2.19 -54.90	77.33 2.02 -49.12	82.70 1.95 -55.45	81.44 2.24 -51.56	89.26 2.58 -51.28	99.08 4.20 -41.03	104.41 3.93 -37.12	107.06 5.09 -30.26	106.35 6.09 -18.03	104.53 5.18 -32.07	104.94 6.27 -24.05	106.09 5.83 -32.44	104.88 6.89 -20.61	105.77 6.19 -29.21	111.82 6.09 -34.11	121.26 5.57 -40.43	112.66 5.39 -39.93	97.66 5.26 -24.98	99.76 5.61 -22.20	107.97 6.17 -25.57	98.76 5.34 -24.94	88.13 3.52 -38.93	94.90 3.62 -45.50
IP___TICONDEROGA 23804	91.54 2.35 -60.12	81.52 2.11 -53.07	75.67 1.99 -47.49	80.77 1.87 -53.60	79.75 2.27 -49.85	87.94 2.97 -49.58	98.63 5.12 -39.67	104.49 5.26 -35.86	107.40 6.45 -29.24	107.17 7.48 -17.46	104.45 6.12 -31.05	104.48 6.57 -23.29	105.26 6.04 -31.41	104.46 7.12 -19.96	104.99 6.33 -28.28	110.88 6.23 -33.02	120.73 6.40 -39.07	111.06 5.12 -38.59	97.08 5.53 -24.14	99.22 5.83 -21.45	106.88 5.95 -24.70	98.20 5.62 -24.10	87.11 3.79 -37.63	93.61 3.85 -43.99
JARVIS____ 23743	28.14 0.15 1.07	25.55 0.16 0.95	25.50 0.16 0.85	24.47 0.13 0.96	26.91 0.17 0.89	34.72 0.21 0.89	53.52 0.38 0.71	63.23 0.51 0.64	71.83 0.65 0.53	82.43 0.49 0.29	67.36 0.61 0.52	74.90 0.67 0.39	67.90 0.61 0.53	77.74 0.70 0.34	70.53 0.63 0.48	71.71 0.64 0.56	75.24 0.68 0.70	67.19 0.54 0.69	67.52 0.54 0.44	71.99 0.43 0.39	76.47 0.69 0.45	68.46 0.41 0.43	45.33 0.32 0.67	45.27 0.27 0.79
JENNISON___1 23625	45.63 0.32 -16.24	41.10 0.42 -14.34	39.41 0.39 -12.83	40.11 0.33 -14.48	41.63 0.53 -13.46	49.63 0.85 -13.39	66.02 1.45 -10.71	74.67 2.53 -8.77	82.33 3.59 -7.03	89.35 3.04 -4.07	78.86 3.30 -8.29	84.14 3.66 -5.86	79.79 3.59 -8.38	86.00 3.79 -4.83	81.01 3.31 -7.34	83.67 3.51 -8.53	88.26 3.31 -9.69	79.82 2.63 -9.84	75.76 2.70 -5.65	78.89 1.87 -5.08	85.62 3.66 -5.74	76.47 1.71 -6.28	57.16 1.32 -10.16	58.30 0.64 -11.88
JENNISON___2 23626	45.60 0.29 -16.24	41.05 0.37 -14.34	39.39 0.37 -12.83	40.08 0.30 -14.48	41.60 0.50 -13.46	49.56 0.78 -13.39	65.96 1.40 -10.71	74.61 2.47 -8.77	82.18 3.44 -7.03	89.19 2.88 -4.07	78.73 3.16 -8.29	84.00 3.51 -5.86	79.65 3.46 -8.38	85.85 3.64 -4.83	80.87 3.17 -7.34	83.53 3.37 -8.53	88.19 3.24 -9.69	79.68 2.49 -9.84	75.63 2.56 -5.65	78.75 1.73 -5.08	85.47 3.51 -5.74	76.33 1.57 -6.28	57.12 1.28 -10.16	58.26 0.60 -11.88
KEDC PORT_JEFF_GT2 24210	79.98 3.52 -47.39	71.13 2.95 -41.84	66.35 2.72 -37.43	70.06 2.50 -42.25	69.78 2.85 -39.29	78.65 4.18 -39.08	92.22 7.11 -31.27	100.57 9.00 -28.21	122.49 10.83 -39.95	124.87 11.76 -30.88	130.72 10.09 -53.35	129.75 11.42 -43.71	131.02 10.51 -52.69	131.51 12.15 -41.98	130.72 10.98 -49.37	138.60 11.53 -55.45	136.23 12.12 -48.85	138.46 10.78 -60.34	138.46 10.65 -60.39	134.12 10.65 -51.52	171.85 11.97 -83.66	156.27 9.93 -77.87	124.03 6.26 -72.09	87.51 6.41 -35.32
KEDC PORT_JEFF_GT3 24211	79.98 3.52 -47.39	71.13 2.95 -41.84	66.35 2.72 -37.43	70.06 2.50 -42.25	69.78 2.85 -39.29	78.65 4.18 -39.08	92.22 7.11 -31.27	100.57 9.00 -28.21	122.49 10.83 -39.95	124.87 11.76 -30.88	130.72 10.09 -53.35	129.75 11.42 -43.71	131.02 10.51 -52.69	131.51 12.15 -41.98	130.72 10.98 -49.37	138.60 11.53 -55.45	136.23 12.12 -48.85	138.46 10.78 -60.34	138.46 10.65 -60.39	134.12 10.65 -51.52	171.85 11.97 -83.66	156.27 9.93 -77.87	124.03 6.26 -72.09	87.51 6.41 -35.32
KEDC_GLWD_GT4 24219	78.99 2.53 -47.39	70.39 2.21 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.48 3.01 -39.08	90.29 5.17 -31.27	98.49 6.91 -28.22	120.45 8.46 -40.28	122.48 9.29 -30.95	128.85 8.21 -53.36	127.59 9.25 -43.72	129.06 8.54 -52.70	129.27 9.90 -41.99	128.68 8.94 -49.37	136.24 9.17 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.10 8.29 -60.39	131.68 8.20 -51.53	169.04 9.15 -83.66	153.95 7.60 -77.87	123.05 4.89 -72.49	86.00 4.90 -35.33
KEDC_GLWD_GT5 24220	78.99 2.53 -47.39	70.39 2.21 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.48 3.01 -39.08	90.29 5.17 -31.27	98.49 6.91 -28.22	120.45 8.46 -40.28	122.48 9.29 -30.95	128.85 8.21 -53.36	127.59 9.25 -43.72	129.06 8.54 -52.70	129.27 9.90 -41.99	128.68 8.94 -49.37	136.24 9.17 -55.45	133.67 9.56 -48.85	136.17 8.49 -60.34	136.10 8.29 -60.39	131.68 8.20 -51.53	169.04 9.15 -83.66	153.95 7.60 -77.87	123.05 4.89 -72.49	86.00 4.90 -35.33
KENSICO____ 23655	78.44 2.06 -47.30	70.00 1.90 -41.76	65.36 1.81 -37.36	69.14 1.67 -42.18	68.71 1.85 -39.22	76.91 2.51 -39.01	89.31 4.25 -31.21	97.32 5.83 -28.12	101.79 7.17 -22.91	103.69 7.89 -13.56	98.62 6.93 -24.41	100.67 7.84 -18.21	99.76 7.26 -24.69	101.45 8.51 -15.56	100.22 7.67 -22.18	105.32 7.81 -25.89	114.11 8.20 -30.65	104.92 7.27 -30.30	93.39 7.08 -18.90	95.72 6.98 -16.80	103.79 8.23 -19.33	94.20 6.78 -18.94	79.63 4.34 -29.61	84.56 4.17 -34.61
KIAC_JFK_GT1 23816	78.80 2.35 -47.38	70.28 2.11 -41.83	65.64 2.02 -37.42	69.32 1.77 -42.25	68.91 1.99 -39.28	77.12 2.65 -39.07	89.63 4.52 -31.26	98.00 6.46 -28.16	119.34 7.17 -40.46	128.38 7.73 -38.41	128.74 6.66 -54.80	131.61 7.61 -49.37	132.98 6.98 -58.18	143.73 8.12 -58.23	146.64 7.32 -68.96	138.85 7.52 -59.70	144.61 7.83 -61.52	136.83 7.21 -62.28	117.37 7.15 -42.81	96.69 7.34 -17.41	105.50 8.84 -20.43	95.68 7.26 -19.94	81.14 5.12 -30.35	85.40 4.94 -34.68
KIAC_JFK_GT2 23817	78.80 2.35 -47.38	70.28 2.11 -41.83	65.64 2.02 -37.42	69.32 1.77 -42.25	68.91 1.99 -39.28	77.12 2.65 -39.07	89.63 4.52 -31.26	98.00 6.46 -28.16	119.34 7.17 -40.46	128.38 7.73 -38.41	128.74 6.66 -54.80	131.61 7.61 -49.37	132.98 6.98 -58.18	143.73 8.12 -58.23	146.64 7.32 -68.96	138.85 7.52 -59.70	144.61 7.83 -61.52	136.83 7.21 -62.28	117.37 7.15 -42.81	96.69 7.34 -17.41	105.50 8.84 -20.43	95.68 7.26 -19.94	81.14 5.12 -30.35	85.40 4.94 -34.68
KINTIGH____ 23543	23.48 -4.07 1.52	21.47 -3.53 1.34	21.38 -3.61 1.20	20.48 -3.47 1.36	22.56 -3.81 1.26	29.31 -4.81 1.27	45.24 -7.59 1.02	38.50 -8.11 16.76	47.16 -8.82 15.72	50.80 -16.45 14.99	53.22 -8.95 5.11	53.85 -9.70 11.07	53.42 -9.16 5.24	54.37 -9.44 13.57	52.38 -8.94 9.05	51.20 -9.24 11.18	49.83 -9.48 15.95	47.84 -8.42 11.08	43.62 -8.09 15.71	44.52 -14.46 12.97	50.02 -9.38 16.83	49.64 -14.17 4.66	38.50 -6.08 1.10	38.15 -6.50 1.13
LEDERLE____ 23769	78.75 2.15 -47.53	70.81 1.98 -42.49	66.26 1.91 -38.15	70.14 1.77 -43.07	69.79 1.96 -40.19	77.81 2.69 -39.73	89.73 4.47 -31.41	97.22 6.21 -27.64	102.28 7.60 -22.98	103.74 8.39 -13.12	98.49 7.40 -23.81	100.72 8.43 -17.67	99.57 7.87 -23.89	101.55 9.13 -15.04	100.13 8.30 -21.46	105.19 8.52 -25.04	113.78 8.88 -29.64	104.47 7.81 -29.31	93.39 7.62 -18.35	96.03 7.48 -16.60	103.84 8.92 -18.69	94.06 7.26 -18.32	79.71 4.66 -29.38	85.86 4.35 -35.73

LINDEN COGEN____ 23786	78.60 2.15 -47.38	70.12 1.95 -41.83	65.50 1.89 -37.42	69.24 1.70 -42.25	68.83 1.91 -39.28	77.05 2.58 -39.07	89.47 4.36 -31.26	94.01 6.21 -24.43	117.96 7.60 -38.65	126.35 8.22 -35.90	126.50 7.20 -52.02	129.68 8.13 -46.93	131.39 7.53 -56.05	143.82 8.74 -57.70	147.06 7.95 -68.74	138.15 8.09 -58.43	144.79 8.50 -61.02	135.45 7.54 -60.56	113.34 7.42 -38.51	89.51 7.34 -10.22	92.16 8.61 -7.31	89.90 7.12 -14.30	73.38 4.61 -23.08	84.93 4.49 -34.67
LIPA_MISC_IPP 23656	80.09 3.63 -47.39	71.24 3.06 -41.84	66.46 2.83 -37.43	70.16 2.61 -42.25	69.89 2.96 -39.29	78.82 4.35 -39.08	92.49 7.38 -31.27	100.76 9.19 -28.21	122.77 11.11 -39.95	125.04 11.92 -30.88	130.93 10.29 -53.35	129.90 11.57 -43.71	131.15 10.65 -52.69	131.74 12.38 -41.98	130.93 11.19 -49.37	138.82 11.75 -55.45	136.45 12.34 -48.85	138.73 11.04 -60.34	138.66 10.85 -60.39	134.33 10.86 -51.52	172.69 12.81 -83.66	157.03 10.68 -77.87	124.48 6.71 -72.09	87.64 6.55 -35.32
LITTLE FALLS____HYD 24013	29.97 1.98 1.07	27.21 1.82 0.95	27.15 1.81 0.85	26.06 1.72 0.96	28.68 1.93 0.89	36.98 2.48 0.89	56.86 3.72 0.71	67.35 4.63 0.64	76.56 5.38 0.53	87.78 5.84 0.29	71.80 5.05 0.52	79.90 5.67 0.39	72.51 5.22 0.53	82.92 5.88 0.34	75.17 5.28 0.48	76.73 5.66 0.56	80.36 5.80 0.70	71.77 5.12 0.69	72.04 5.06 0.44	76.60 5.04 0.39	81.65 5.87 0.45	72.84 4.79 0.43	48.34 3.33 0.67	48.20 3.20 0.79
LONG_LAKE_PHOENIX 24014	32.13 -0.81 -3.87	29.08 -0.68 -3.42	28.52 -0.73 -3.06	28.04 -0.71 -3.45	30.10 -0.75 -3.21	37.70 -0.88 -3.19	55.11 -1.29 -2.55	64.68 -1.01 -2.32	72.89 -0.72 -1.90	81.55 -1.81 -1.12	68.60 -0.67 -1.99	75.45 -0.67 -1.49	69.22 -0.61 -2.02	78.12 -0.54 -1.28	71.55 -0.63 -1.82	73.03 -0.72 -2.12	77.04 -0.75 -2.53	69.03 -0.81 -2.49	68.17 -0.81 -1.57	71.47 -1.87 -1.39	76.99 -0.84 -1.60	68.12 -1.92 -1.56	47.23 -0.87 -2.42	47.42 -1.19 -2.83
LOVETT____3 23632	75.14 1.63 -44.44	66.64 1.53 -38.76	62.23 1.47 -34.56	65.63 1.32 -39.01	65.28 1.49 -36.15	73.62 2.05 -36.17	86.57 3.45 -29.28	95.25 4.94 -26.93	99.35 6.10 -21.54	102.08 6.66 -13.18	96.70 5.85 -23.57	99.00 6.72 -17.66	98.13 6.31 -24.01	99.85 7.35 -15.12	98.55 6.61 -21.56	103.52 6.73 -25.17	112.13 7.07 -29.79	103.07 6.26 -29.46	91.77 6.07 -18.29	93.85 5.90 -16.01	102.11 7.09 -18.79	92.71 5.82 -18.41	77.53 3.70 -28.15	80.98 3.52 -31.68
LOVETT____4 23642	76.55 1.86 -45.62	68.21 1.71 -40.16	63.75 1.65 -35.90	67.34 1.52 -40.53	66.98 1.69 -37.65	75.20 2.30 -37.50	87.82 3.88 -30.09	96.06 5.45 -27.24	100.47 6.67 -22.09	102.74 7.32 -13.19	97.44 6.46 -23.70	99.71 7.39 -17.70	98.68 6.85 -24.02	100.55 8.05 -15.13	99.19 7.25 -21.57	104.25 7.45 -25.18	112.82 7.75 -29.80	103.68 6.87 -29.47	92.44 6.67 -18.35	94.74 6.55 -16.25	102.80 7.78 -18.80	93.27 6.37 -18.42	78.39 4.07 -28.64	82.79 3.85 -33.17
LOVETT____5 23593	76.55 1.86 -45.62	68.21 1.71 -40.16	63.75 1.65 -35.90	67.34 1.52 -40.53	66.98 1.69 -37.65	75.20 2.30 -37.50	87.82 3.88 -30.09	96.06 5.45 -27.24	100.47 6.67 -22.09	102.74 7.32 -13.19	97.44 6.46 -23.70	99.71 7.39 -17.70	98.68 6.85 -24.02	100.55 8.05 -15.13	99.19 7.25 -21.57	104.25 7.45 -25.18	112.82 7.75 -29.80	103.68 6.87 -29.47	92.44 6.67 -18.35	94.74 6.55 -16.25	102.80 7.78 -18.80	93.27 6.37 -18.42	78.39 4.07 -28.64	82.79 3.85 -33.17
LOWER RAQUET____HYD 24057	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.63 -2.08 0.00	82.97 0.74 0.00	66.27 -1.01 0.00	73.21 -1.42 0.00	66.12 -1.70 0.00	74.90 -2.48 0.00	68.33 -2.04 0.00	69.76 -1.86 0.00	73.15 -2.11 0.00	65.39 -1.95 0.00	65.39 -2.02 0.00	72.16 0.22 0.00	74.17 -2.06 0.00	69.44 0.96 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00
LOWER____HUDSON 24059	91.49 2.06 -60.36	81.60 1.98 -53.28	75.76 1.89 -47.68	80.94 1.82 -53.82	79.70 2.02 -50.04	87.71 2.55 -49.77	97.50 3.82 -39.82	103.43 4.06 -36.01	105.65 4.59 -29.36	105.02 5.26 -17.53	102.89 4.44 -31.17	103.00 5.00 -23.38	103.90 4.54 -31.54	102.68 5.26 -20.04	103.48 4.71 -28.40	109.58 4.80 -33.16	119.46 4.97 -39.23	110.47 4.38 -38.75	96.03 4.38 -24.23	97.87 4.39 -21.54	105.91 4.88 -24.80	96.79 4.11 -24.20	86.25 2.79 -37.78	92.83 2.88 -44.16
LWR____OSWEGATCHIE_HYD 23850	28.93 -0.15 0.00	26.08 -0.26 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.53 -0.11 0.00	35.25 -0.14 0.00	53.42 -0.43 0.00	62.93 -0.44 0.00	71.35 -0.36 0.00	83.47 1.23 0.00	67.41 0.13 0.00	74.55 -0.07 0.00	67.54 -0.27 0.00	76.53 -0.85 0.00	69.74 -0.63 0.00	71.19 -0.43 0.00	74.58 -0.68 0.00	66.61 -0.74 0.00	66.61 -0.81 0.00	72.45 0.50 0.00	75.85 -0.38 0.00	69.57 1.10 0.00	45.72 0.05 0.00	45.46 -0.32 0.00
LYONS_FALL_HYD 23570	29.01 -0.06 0.00	26.24 -0.11 0.00	26.14 -0.05 0.00	25.20 -0.10 0.00	27.66 0.03 0.00	35.50 0.11 0.00	54.17 0.32 0.00	64.13 0.76 0.00	72.93 1.22 0.00	83.71 1.48 0.00	68.56 1.28 0.00	75.89 1.27 0.00	68.97 1.15 0.00	78.39 1.01 0.00	71.21 0.84 0.00	72.70 1.07 0.00	76.17 0.90 0.00	68.02 0.67 0.00	68.02 0.61 0.00	72.74 0.79 0.00	77.37 1.14 0.00	69.37 0.89 0.00	46.14 0.46 0.00	45.78 0.00 0.00
MAPLE RIDGE_WT_1 323574	26.41 -0.09 2.57	23.97 -0.11 2.27	24.06 -0.10 2.03	22.90 -0.10 2.29	25.39 -0.11 2.13	33.13 -0.14 2.12	51.88 -0.27 1.70	61.51 -0.32 1.54	70.09 -0.36 1.26	81.43 -0.08 0.72	65.67 -0.34 1.28	73.29 -0.37 0.96	66.18 -0.34 1.29	76.09 -0.46 0.82	68.78 -0.42 1.16	69.84 -0.43 1.36	73.13 -0.45 1.68	65.29 -0.40 1.66	65.97 -0.40 1.04	70.95 -0.07 0.93	74.70 -0.46 1.07	67.38 -0.07 1.03	43.84 -0.23 1.61	43.67 -0.23 1.88
MAPLE RIDGE_WT_2 323611	26.41 -0.09 2.57	23.97 -0.11 2.27	24.06 -0.10 2.03	22.90 -0.10 2.29	25.39 -0.11 2.13	33.13 -0.14 2.12	51.88 -0.27 1.70	61.51 -0.32 1.54	70.09 -0.36 1.26	81.43 -0.08 0.72	65.67 -0.34 1.28	73.29 -0.37 0.96	66.18 -0.34 1.29	76.09 -0.46 0.82	68.78 -0.42 1.16	69.84 -0.43 1.36	73.13 -0.45 1.68	65.29 -0.40 1.66	65.97 -0.40 1.04	70.95 -0.07 0.93	74.70 -0.46 1.07	67.38 -0.07 1.03	43.84 -0.23 1.61	43.67 -0.23 1.88
MG INDUSTRY____DRP 24185	89.98 1.54 -59.36	80.25 1.50 -52.41	74.53 1.44 -46.89	79.62 1.39 -52.93	78.38 1.52 -49.22	86.29 1.95 -48.95	95.82 2.80 -39.17	102.01 3.23 -35.41	104.16 3.59 -28.87	103.25 3.78 -17.24	101.17 3.23 -30.66	101.28 3.66 -23.00	101.75 2.92 -31.02	100.18 3.10 -19.71	101.12 2.81 -27.93	107.10 2.86 -32.61	116.85 3.01 -38.57	108.14 2.69 -38.10	93.94 2.70 -23.83	95.64 2.52 -21.17	103.66 3.05 -24.39	94.67 2.40 -23.80	84.58 1.74 -37.16	91.00 1.79 -43.44
MID____OSWEGATCHIE_HYD 23849	28.93 -0.15 0.00	26.08 -0.26 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.53 -0.11 0.00	35.25 -0.14 0.00	53.42 -0.43 0.00	62.93 -0.44 0.00	71.35 -0.36 0.00	83.47 1.23 0.00	67.41 0.13 0.00	74.55 -0.07 0.00	67.54 -0.27 0.00	76.53 -0.85 0.00	69.74 -0.63 0.00	71.19 -0.43 0.00	74.58 -0.68 0.00	66.61 -0.74 0.00	66.61 -0.81 0.00	72.45 0.50 0.00	75.85 -0.38 0.00	69.57 1.10 0.00	45.72 0.05 0.00	45.46 -0.32 0.00
MID____RAQUETTE_HYD 23851	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.63 -2.08 0.00	82.97 0.74 0.00	66.27 -1.01 0.00	73.21 -1.42 0.00	66.12 -1.70 0.00	74.90 -2.48 0.00	68.33 -2.04 0.00	69.76 -1.86 0.00	73.15 -2.11 0.00	65.39 -1.95 0.00	65.39 -2.02 0.00	72.16 0.22 0.00	74.17 -2.06 0.00	69.44 0.96 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00

MILLIKEN___1 23584	35.27 -1.54 -7.74	31.91 -1.26 -6.83	30.97 -1.34 -6.11	30.91 -1.29 -6.90	32.75 -1.30 -6.42	40.25 -1.52 -6.38	55.46 -3.50 -5.11	64.78 -2.98 -4.39	72.75 -2.51 -3.55	79.52 -4.77 -2.06	68.75 -2.49 -3.96	74.88 -2.61 -2.87	69.51 -2.31 -4.00	77.15 -2.63 -2.40	71.31 -2.60 -3.55	73.04 -2.72 -4.13	77.22 -2.86 -4.82	69.28 -2.90 -4.83	67.61 -2.70 -2.89	69.71 -4.82 -2.59	76.28 -2.90 -2.95	66.66 -4.86 -3.05	47.87 -2.65 -4.84	47.92 -3.52 -5.66
MILLIKEN___2 23585	35.27 -1.54 -7.74	31.91 -1.26 -6.83	30.97 -1.34 -6.11	30.91 -1.29 -6.90	32.75 -1.30 -6.42	40.25 -1.52 -6.38	55.46 -3.50 -5.11	64.78 -2.98 -4.39	72.75 -2.51 -3.55	79.52 -4.77 -2.06	68.75 -2.49 -3.96	74.88 -2.61 -2.87	69.51 -2.31 -4.00	77.15 -2.63 -2.40	71.31 -2.60 -3.55	73.04 -2.72 -4.13	77.22 -2.86 -4.82	69.28 -2.90 -4.83	67.61 -2.70 -2.89	69.71 -4.82 -2.59	76.28 -2.90 -2.95	66.66 -4.86 -3.05	47.87 -2.65 -4.84	47.92 -3.52 -5.66
MILLIKEN___DIESEL 23629	35.27 -1.54 -7.74	31.91 -1.26 -6.83	30.97 -1.34 -6.11	30.91 -1.29 -6.90	32.75 -1.30 -6.42	40.25 -1.52 -6.38	55.46 -3.50 -5.11	64.78 -2.98 -4.39	72.75 -2.51 -3.55	79.52 -4.77 -2.06	68.75 -2.49 -3.96	74.88 -2.61 -2.87	69.51 -2.31 -4.00	77.15 -2.63 -2.40	71.31 -2.60 -3.55	73.04 -2.72 -4.13	77.22 -2.86 -4.82	69.28 -2.90 -4.83	67.61 -2.70 -2.89	69.71 -4.82 -2.59	76.28 -2.90 -2.95	66.66 -4.86 -3.05	47.87 -2.65 -4.84	47.92 -3.52 -5.66
MILLSEAT___LFGE 323607	24.69 -3.63 0.75	22.60 -3.08 0.66	22.41 -3.20 0.59	21.57 -3.06 0.66	23.68 -3.34 0.62	30.59 -4.18 0.63	46.99 -6.35 0.50	63.84 -6.65 -7.13	70.82 -7.03 -6.14	70.74 -15.30 -3.80	64.07 -7.27 -4.06	70.81 -7.76 -3.95	64.60 -7.32 -4.11	74.08 -7.20 -3.89	67.44 -7.18 -4.25	69.14 -7.52 -5.03	74.94 -7.68 -7.36	66.90 -6.94 -6.49	66.40 -6.54 -5.52	63.02 -13.67 -4.74	74.31 -7.70 -5.78	58.66 -13.49 -3.68	43.10 -5.34 -2.77	39.41 -5.81 0.56
MODEL_CITY_ENERGY 24167	24.61 -4.30 0.16	22.54 -3.66 0.14	22.30 -3.77 0.12	21.54 -3.62 0.14	23.50 -4.01 0.13	30.22 -5.03 0.15	45.82 -7.92 0.12	39.61 -8.68 15.07	48.07 -9.39 14.25	49.36 -18.75 14.12	53.27 -9.62 4.39	54.00 -10.37 10.25	53.61 -9.70 4.50	54.76 -9.90 12.71	52.64 -9.50 8.23	51.62 -9.81 10.19	51.00 -10.01 14.25	48.66 -9.02 9.66	44.38 -8.70 14.34	43.59 -16.55 11.81	50.70 -10.14 15.39	48.35 -16.23 3.90	38.81 -6.62 0.24	38.60 -7.05 0.13
MODERN_LFGE___ 323580	24.61 -4.30 0.16	22.54 -3.66 0.14	22.30 -3.77 0.12	21.54 -3.62 0.14	23.50 -4.01 0.13	30.22 -5.03 0.15	45.82 -7.92 0.12	39.61 -8.68 15.07	48.07 -9.39 14.25	49.36 -18.75 14.12	53.27 -9.62 4.39	54.00 -10.37 10.25	53.61 -9.70 4.50	54.76 -9.90 12.71	52.64 -9.50 8.23	51.62 -9.81 10.19	51.00 -10.01 14.25	48.66 -9.02 9.66	44.38 -8.70 14.34	43.59 -16.55 11.81	50.70 -10.14 15.39	48.35 -16.23 3.90	38.81 -6.62 0.24	38.60 -7.05 0.13
MOHAWK_PAPER___DRP 24187	91.77 1.80 -60.89	81.82 1.71 -53.76	75.94 1.65 -48.10	81.16 1.57 -54.30	79.87 1.74 -50.49	87.87 2.27 -50.22	97.20 3.18 -40.18	103.13 3.42 -36.33	105.20 3.87 -29.62	104.26 4.36 -17.67	102.41 3.70 -31.43	102.37 4.18 -23.57	103.40 3.80 -31.79	101.99 4.41 -20.20	102.94 3.94 -28.63	108.99 3.94 -33.42	119.05 4.21 -39.58	110.08 3.64 -39.09	95.51 3.64 -24.45	97.20 3.53 -21.73	105.37 4.12 -25.03	96.18 3.29 -24.42	86.08 2.28 -38.12	92.67 2.33 -44.56
MONGAUP___HYD 23641	74.40 1.89 -43.44	66.46 1.77 -38.35	62.21 1.70 -34.31	65.63 1.59 -38.73	65.42 1.77 -36.02	73.69 2.48 -35.82	86.55 4.04 -28.66	94.67 5.51 -25.79	99.24 6.53 -21.01	101.82 7.15 -12.43	96.08 6.39 -22.41	98.50 7.16 -16.71	97.07 6.58 -22.67	99.38 7.74 -14.27	97.83 7.11 -20.36	102.62 7.23 -23.76	110.90 7.53 -28.11	101.89 6.73 -27.80	91.41 6.67 -17.32	93.89 6.55 -15.40	101.80 7.85 -17.72	92.16 6.30 -17.38	76.98 4.11 -27.19	81.32 3.75 -31.79
MONTAUK___DIESEL 23721	81.32 4.85 -47.39	72.26 4.08 -41.84	67.45 3.82 -37.43	71.15 3.59 -42.25	70.96 4.04 -39.29	80.38 5.91 -39.08	95.02 9.91 -31.27	104.00 12.42 -28.21	126.86 15.20 -39.95	129.89 16.78 -30.88	135.16 14.53 -53.35	134.52 16.19 -43.71	135.42 14.92 -52.69	136.54 17.18 -41.98	135.22 15.48 -49.37	143.26 16.19 -55.45	141.12 17.01 -48.85	142.84 15.15 -60.34	142.98 15.17 -60.39	138.72 15.25 -51.52	177.50 17.61 -83.66	161.00 14.65 -77.87	126.86 9.09 -72.09	89.79 -35.32
MUNSVILLE_WIND_PWR 323609	42.96 0.12 -13.78	38.72 0.21 -12.16	37.29 0.21 -10.88	37.71 0.13 -12.28	39.45 0.39 -11.42	47.46 0.71 -11.36	64.12 1.18 -9.09	73.37 2.53 -7.46	81.43 3.73 -5.99	88.66 2.96 -3.47	77.67 3.36 -7.03	83.34 3.73 -4.98	78.65 3.73 -7.11	85.28 3.79 -4.11	79.83 3.24 -6.23	82.45 3.58 -7.25	86.75 3.24 -8.25	78.21 2.49 -8.37	74.79 2.56 -4.82	77.86 1.58 -4.33	84.78 3.66 -4.89	75.11 1.30 -5.33	55.35 1.05 -8.62	55.91 0.05 -10.08
N SALMON___HYD 24042	28.90 -0.17 0.00	25.97 -0.37 0.00	26.01 -0.18 0.00	25.15 -0.15 0.00	27.47 -0.17 0.00	35.15 -0.25 0.00	53.58 -0.27 0.00	62.86 -0.51 0.00	70.85 -0.86 0.00	83.55 1.32 0.00	66.81 -0.47 0.00	73.80 -0.82 0.00	66.93 -0.88 0.00	75.68 -1.70 0.00	69.17 -1.20 0.00	70.41 -1.22 0.00	73.98 -1.28 0.00	66.07 -1.28 0.00	66.07 -1.35 0.00	72.95 1.01 0.00	74.93 -1.30 0.00	69.78 1.30 0.00	45.41 -0.27 0.00	45.32 -0.46 0.00
N.E._GEN_SANDY PD 24062	87.07 1.80 -56.20	77.67 1.71 -49.61	72.26 1.68 -44.39	77.00 1.59 -50.11	76.00 1.77 -46.59	84.00 2.27 -46.34	94.69 3.61 -37.23	100.83 4.12 -33.34	103.89 4.88 -27.31	104.03 5.43 -16.37	101.04 4.64 -29.12	101.61 5.15 -21.84	102.02 4.75 -29.46	101.59 5.49 -18.72	101.82 4.93 -26.53	107.68 5.09 -30.97	117.10 5.34 -36.49	108.05 4.65 -36.06	94.67 4.72 -22.54	96.65 4.68 -20.03	104.55 5.26 -23.06	95.45 4.45 -22.52	83.92 3.06 -35.18	89.92 3.02 -41.12
NARROWS_GT1_1 24228	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_2 24229	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_3 24230	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_4 24231	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69

NARROWS_GT1_5 24232	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_6 24233	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_7 24234	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT1_8 24235	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_1 24236	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_2 24237	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_3 24238	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_4 24239	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_5 24240	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_6 24241	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_7 24242	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NARROWS_GT2_8 24243	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NEG CAPITAL___MECHNVIL 23645	92.01 2.33 -60.61	82.04 2.19 -53.51	76.11 2.04 -47.88	81.31 1.97 -54.04	80.10 2.21 -50.25	88.21 2.83 -49.98	98.15 4.31 -39.99	104.09 4.56 -36.16	106.50 5.31 -29.48	105.91 6.09 -17.59	103.69 5.11 -31.30	103.92 5.82 -23.47	104.83 5.36 -31.66	103.69 6.19 -20.12	104.44 5.56 -28.51	110.50 5.59 -33.29	120.37 5.72 -39.39	111.37 5.12 -38.91	96.81 5.06 -24.34	98.68 5.11 -21.63	106.85 5.72 -24.91	97.57 4.79 -24.30	86.82 3.20 -37.94	93.42 3.30 -44.35
NEG CENTRAL_HIGH_ACRES 23767	31.92 -2.70 -5.55	28.90 -2.34 -4.90	28.14 -2.44 -4.39	27.92 -2.33 -4.95	29.73 -2.51 -4.60	36.86 -3.11 -4.58	52.88 -4.63 -3.67	63.29 -4.63 -4.54	70.76 -4.80 -3.86	75.39 -9.21 -2.37	65.40 -4.84 -2.96	72.04 -5.22 -2.64	65.87 -4.95 -3.00	74.93 -4.95 -2.50	68.40 -4.93 -2.96	70.02 -5.09 -3.49	74.76 -5.27 -4.76	66.97 -4.71 -4.34	66.36 -4.45 -3.39	66.68 -8.20 -2.94	74.65 -5.11 -3.53	62.93 -8.08 -2.54	45.51 -3.65 -3.49	45.67 -4.17 -4.06
NEG CENTRAL___DRP 24199	33.54 -1.42 -5.90	30.42 -1.13 -5.21	29.65 -1.20 -4.66	29.39 -1.16 -5.26	31.34 -1.19 -4.89	38.88 -1.38 -4.86	55.43 -2.32 -3.89	65.49 -1.84 -3.96	73.55 -1.43 -3.28	79.84 -4.36 -1.96	68.74 -1.61 -3.07	75.50 -1.57 -2.44	69.50 -1.42 -3.11	78.24 -1.32 -2.17	71.70 -1.55 -2.88	73.36 -1.65 -3.38	77.85 -1.66 -4.24	69.73 -1.68 -4.06	68.72 -1.48 -2.78	70.22 -4.17 -2.45	77.50 -1.60 -2.87	66.78 -4.18 -2.48	47.68 -1.69 -3.70	47.76 -2.33 -4.32
NEG CENTRAL___INDECK 23768	34.93 -2.04 -7.89	31.68 -1.63 -6.97	30.67 -1.75 -6.23	30.66 -1.67 -7.04	32.41 -1.77 -6.54	39.88 -2.02 -6.51	56.26 -2.80 -5.21	66.76 -2.15 -5.55	74.54 -1.79 -4.63	78.03 -6.99 -2.78	69.32 -2.09 -4.13	75.98 -2.01 -3.37	70.03 -1.97 -4.18	78.95 -1.47 -3.04	72.32 -1.97 -3.93	74.08 -2.15 -4.61	79.07 -2.11 -5.91	70.79 -2.16 -5.60	69.63 -1.75 -3.96	68.72 -6.69 -3.47	78.34 -1.98 -4.10	65.35 -6.51 -3.38	48.43 -2.19 -4.95	48.67 -2.88 -5.77

NEG CENTRAL___SENECA 23627	33.86 -1.72 -6.50	30.71 -1.37 -5.74	29.89 -1.44 -5.13	29.70 -1.39 -5.79	31.56 -1.46 -5.39	39.05 -1.70 -5.36	55.28 -2.85 -4.29	65.41 -2.34 -4.39	73.34 -2.01 -3.64	78.82 -5.59 -2.17	68.44 -2.22 -3.38	75.16 -2.16 -2.70	69.21 -2.03 -3.42	77.85 -1.93 -2.41	71.37 -2.18 -3.18	73.06 -2.29 -3.73	77.71 -2.26 -4.70	69.55 -2.29 -4.49	68.42 -2.09 -3.09	69.34 -5.32 -2.72	77.21 -2.21 -3.19	66.01 -5.20 -2.73	47.56 -2.19 -4.07	47.70 -2.84 -4.76
NEG CENTRAL___STATE_STREET 24147	33.94 -0.96 -5.83	30.78 -0.71 -5.14	29.98 -0.81 -4.60	29.74 -0.76 -5.20	31.72 -0.75 -4.83	39.42 -0.78 -4.81	56.19 -1.51 -3.85	66.52 -0.70 -3.85	74.82 -0.07 -3.19	81.59 -2.55 -1.90	69.97 -0.34 -3.03	76.87 -0.15 -2.39	70.75 -0.14 -3.07	79.50 0.00 -2.12	72.92 -0.28 -2.83	74.58 -0.36 -3.32	79.10 -0.30 -4.14	70.78 -0.54 -3.98	69.77 -0.34 -2.69	71.58 -2.73 -2.37	78.77 -0.23 -2.77	68.10 -2.81 -2.43	48.33 -1.00 -3.65	48.26 -1.79 -4.26
NEG MILLWOOD___DRP 24198	79.65 2.15 -48.43	71.10 2.00 -42.76	66.39 1.94 -38.26	70.28 1.80 -43.18	69.78 1.99 -40.16	78.06 2.73 -39.94	90.27 4.47 -31.96	98.38 6.21 -28.80	102.71 7.53 -23.47	104.35 8.22 -13.89	99.47 7.20 -24.99	101.55 8.28 -18.65	100.69 7.60 -25.28	102.21 8.90 -15.93	101.17 8.09 -22.71	106.44 8.31 -26.50	115.31 8.66 -31.39	106.12 7.74 -31.03	94.32 7.55 -19.36	96.56 7.41 -17.21	104.80 8.77 -19.81	94.99 7.12 -19.40	80.61 4.61 -30.32	85.57 4.35 -35.44
NEG NORTH_FLCN_SEA 23793	28.17 -0.90 0.00	25.32 -1.03 0.00	25.30 -0.89 0.00	24.46 -0.83 0.00	26.70 -0.94 0.00	34.15 -1.24 0.00	52.07 -1.78 0.00	60.96 -2.41 0.00	68.70 -3.01 0.00	80.84 -1.40 0.00	64.65 -2.62 0.00	71.41 -3.21 0.00	64.83 -2.98 0.00	73.51 -3.87 0.00	67.13 -3.24 0.00	68.33 -3.29 0.00	71.80 -3.46 0.00	64.18 -3.17 0.00	64.11 -3.30 0.00	70.79 -1.15 0.00	72.65 -3.58 0.00	67.52 -0.96 0.00	43.99 -1.69 0.00	44.04 -1.74 0.00
NEG NORTH_KES_CHATEGAY 23792	28.58 -0.49 0.00	25.69 -0.66 0.00	25.67 -0.52 0.00	24.82 -0.48 0.00	27.08 -0.55 0.00	34.58 -0.81 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.34 -2.37 0.00	81.74 -0.49 0.00	65.26 -2.02 0.00	72.16 -2.46 0.00	65.51 -2.31 0.00	74.28 -3.10 0.00	67.84 -2.53 0.00	69.05 -2.58 0.00	72.63 -2.63 0.00	64.92 -2.42 0.00	64.92 -2.49 0.00	71.66 -0.29 0.00	73.48 -2.74 0.00	68.27 -0.21 0.00	44.49 -1.19 0.00	44.63 -1.14 0.00
NEG NORTH___ALICE_FALLS 23915	28.37 -0.70 0.00	25.50 -0.84 0.00	25.54 -0.65 0.00	24.69 -0.61 0.00	26.95 -0.69 0.00	34.47 -0.92 0.00	52.66 -1.18 0.00	61.72 -1.65 0.00	69.49 -2.22 0.00	81.74 -0.49 0.00	65.39 -1.88 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.28 -3.10 0.00	67.84 -2.53 0.00	69.05 -2.58 0.00	72.63 -2.63 0.00	64.86 -2.49 0.00	64.79 -2.63 0.00	71.59 -0.43 0.00	73.48 -2.74 0.00	68.20 -0.27 0.00	44.45 -1.23 0.00	44.45 -1.33 0.00
NEG NORTH___LWR_SARANAC 23913	28.37 -0.70 0.00	25.53 -0.82 0.00	25.54 -0.65 0.00	24.69 -0.61 0.00	26.95 -0.69 0.00	34.47 -0.92 0.00	52.66 -1.18 0.00	61.72 -1.65 0.00	69.49 -2.22 0.00	81.74 -0.49 0.00	65.39 -1.88 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.28 -3.10 0.00	67.84 -2.53 0.00	69.05 -2.58 0.00	72.63 -2.63 0.00	64.86 -2.49 0.00	64.79 -2.63 0.00	71.51 -0.43 0.00	73.48 -2.74 0.00	68.20 -0.27 0.00	44.45 -1.23 0.00	44.45 -1.33 0.00
NEG NORTH___PLATTSBURG 23628	28.37 -0.70 0.00	25.50 -0.84 0.00	25.54 -0.65 0.00	24.69 -0.61 0.00	26.95 -0.69 0.00	34.47 -0.92 0.00	52.66 -1.18 0.00	61.72 -1.65 0.00	69.49 -2.22 0.00	81.74 -0.49 0.00	65.39 -1.88 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.28 -3.10 0.00	67.84 -2.53 0.00	69.05 -2.58 0.00	72.63 -2.63 0.00	64.86 -2.49 0.00	64.79 -2.63 0.00	71.59 -0.36 0.00	73.48 -2.74 0.00	68.20 -0.27 0.00	44.45 -1.23 0.00	44.45 -1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	24.49 -4.24 0.34	22.43 -3.61 0.30	22.21 -3.72 0.27	21.43 -3.57 0.30	23.43 -3.92 0.28	30.14 -4.96 0.30	45.86 -7.75 0.24	39.51 -8.49 15.37	48.09 -9.11 14.51	49.64 -18.34 14.26	53.45 -9.35 4.48	54.18 -10.07 10.37	53.80 -9.43 4.59	54.94 -9.60 12.84	52.81 -9.22 8.34	51.77 -9.53 10.33	50.93 -9.78 14.54	48.63 -8.82 9.90	44.33 -8.49 14.59	43.67 -16.26 12.02	50.74 -9.83 15.66	48.50 -15.96 4.02	38.83 -6.49 0.36	38.60 -6.91 0.26
NEG WEST___LANCASTR 23811	27.24 -4.27 -2.44	24.94 -3.56 -2.15	24.48 -3.64 -1.93	23.96 -3.52 -2.17	25.79 -3.87 -2.02	32.51 -4.88 -2.00	47.85 -7.59 -1.60	43.69 -8.43 11.25	51.91 -8.96 10.83	51.69 -17.19 13.35	54.85 -8.61 3.82	55.89 -9.18 9.56	55.55 -8.34 3.92	56.82 -8.59 11.97	54.45 -8.37 7.55	53.58 -8.67 9.37	55.51 -9.33 10.42	52.05 -8.76 6.55	47.79 -8.49 11.13	48.17 -14.68 9.10	54.70 -9.53 12.00	52.10 -14.11 2.28	40.60 -6.49 -1.40	40.73 -6.82 -1.77
NEG_PENN_ALLEGHNY 23528	44.19 -0.64 -15.75	39.86 -0.40 -13.91	38.22 -0.42 -12.44	38.94 -0.40 -14.05	40.28 -0.41 -13.06	47.92 -0.46 -12.99	63.54 -0.70 -10.39	71.09 -0.25 -7.97	78.24 0.22 -6.32	84.78 -1.07 -3.61	75.35 0.07 -8.00	80.39 0.30 -5.47	76.31 0.41 -8.09	82.31 0.54 -4.39	77.69 0.35 -6.97	80.00 0.29 -8.09	84.54 0.38 -8.90	76.56 0.00 -9.21	72.52 0.13 -4.97	75.09 -1.37 -4.51	81.63 0.38 -5.02	73.27 -1.16 -5.96	55.16 -0.37 -9.85	56.57 -0.73 -11.53
NEG___GEN_MONROE 24207	24.55 -2.53 1.99	22.42 -2.16 1.76	22.34 -2.28 1.57	21.37 -2.15 1.78	23.64 -2.35 1.65	30.90 -2.83 1.66	48.43 -4.09 1.33	65.11 -3.74 -5.48	72.60 -3.80 -4.69	75.75 -9.37 -2.89	66.73 -3.90 -3.36	73.64 -4.10 -3.12	67.22 -4.00 -3.40	76.75 -3.64 -3.01	69.85 -3.94 -3.42	71.52 -4.15 -4.05	76.67 -4.29 -5.70	68.63 -3.84 -5.12	68.08 -3.51 -4.17	66.98 -8.56 -3.59	76.46 -4.12 -4.35	62.93 -8.49 -2.95	44.41 -3.24 -1.98	40.46 -3.85 1.47
NEPA___ENERGY 23901	29.38 -4.24 -4.56	26.99 -3.37 -4.02	26.36 -3.43 -3.60	26.05 -3.31 -4.06	27.79 -3.62 -3.78	34.50 -4.64 -3.75	49.52 -7.32 -3.00	47.40 -8.11 7.86	55.37 -8.60 7.73	60.69 -14.06 7.49	58.61 -8.75 -0.07	60.93 -9.25 4.44	59.98 -7.87 -0.03	62.37 -8.67 6.34	59.47 -8.23 2.67	59.54 -8.59 3.49	59.65 -8.66 6.95	55.23 -8.35 3.76	51.14 -8.09 8.19	52.67 -12.66 6.62	58.50 -8.84 8.88	55.99 -11.64 0.85	42.28 -6.17 -2.76	42.62 -6.50 -3.34
NEVERSINK___HYD 23608	71.98 1.95 -40.96	64.35 1.84 -36.16	60.38 1.83 -32.35	63.56 1.75 -36.52	63.53 1.93 -33.96	71.75 2.58 -33.78	84.97 4.09 -27.02	93.36 5.70 -24.29	98.09 6.60 -19.78	101.01 7.07 -11.71	94.80 6.39 -21.13	97.53 7.16 -15.74	95.83 6.65 -21.37	98.71 7.89 -13.44	96.80 7.25 -19.18	101.39 7.38 -22.39	109.27 7.53 -26.48	100.28 6.73 -26.20	90.46 6.74 -16.31	93.07 6.62 -14.50	100.84 7.93 -16.68	91.16 6.30 -16.39	75.61 4.29 -25.64	79.55 3.80 -29.97
NEWTON___FALLS_HYD 23847	28.93 -0.15 0.00	26.08 -0.26 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.53 -0.11 0.00	35.25 -0.14 0.00	53.42 -0.43 0.00	62.93 -0.44 0.00	71.35 -0.36 0.00	83.47 1.23 0.00	67.41 0.13 0.00	74.55 -0.07 0.00	67.54 -0.27 0.00	76.53 -0.85 0.00	69.74 -0.63 0.00	71.19 -0.43 0.00	74.58 -0.68 0.00	66.61 -0.74 0.00	66.61 -0.81 0.00	72.45 0.50 0.00	75.85 -0.38 0.00	69.57 1.10 0.00	45.72 0.05 0.00	45.46 -0.32 0.00
NIAGARA___ 23760	24.23 -4.51 0.34	22.20 -3.85 0.30	22.00 -3.93 0.26	21.23 -3.77 0.30	23.19 -4.17 0.28	29.83 -5.27 0.29	45.27 -8.35 0.24	38.94 -9.13 15.31	47.36 -9.90 14.45	48.66 -19.41 14.17	52.69 -10.16 4.43	53.35 -10.97 10.30	52.89 -10.38 4.55	54.02 -10.60 12.76	52.03 -10.06 8.28	50.99 -10.39 10.25	50.17 -10.61 14.48	48.06 -9.43 9.85	43.78 -9.10 14.53	43.00 -16.98 11.97	50.12 -10.52 15.59	47.77 -16.71 4.00	38.47 -6.85 0.36	38.24 -7.28 0.26

NINE_MILE_1 23575	30.69 -1.16 -2.79	27.78 -1.03 -2.46	27.35 -1.05 -2.20	26.77 -1.01 -2.48	28.87 -1.08 -2.31	36.35 -1.34 -2.30	53.64 -2.05 -1.84	62.95 -2.09 -1.67	70.85 -2.22 -1.36	79.58 -3.45 -0.80	66.55 -2.15 -1.43	73.38 -2.31 -1.07	67.09 -2.17 -1.45	75.98 -2.32 -0.92	69.49 -2.18 -1.30	70.85 -2.29 -1.52	74.75 -2.33 -1.82	66.99 -2.16 -1.79	66.45 -2.09 -1.13	69.78 -3.17 -1.00	75.02 -2.36 -1.15	66.58 -3.01 -1.12	45.82 -1.60 -1.74	46.03 -1.79 -2.04
NINE_MILE_2 23744	30.70 -1.16 -2.79	27.78 -1.03 -2.46	27.35 -1.05 -2.20	26.78 -1.01 -2.49	28.87 -1.08 -2.31	36.35 -1.34 -2.30	53.64 -2.05 -1.84	62.95 -2.09 -1.67	70.92 -2.15 -1.37	79.58 -3.45 -0.80	66.56 -2.15 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.45	75.98 -2.32 -0.92	69.49 -2.18 -1.30	70.93 -2.22 -1.52	74.75 -2.33 -1.82	66.99 -2.16 -1.80	66.46 -2.09 -1.13	69.86 -3.09 -1.00	75.02 -2.36 -1.16	66.59 -3.01 -1.12	45.83 -1.60 -1.75	46.04 -1.79 -2.04
NM_CAPITAL___DRP 24208	91.22 1.77 -60.37	81.33 1.69 -53.30	75.51 1.62 -47.69	80.67 1.54 -53.83	79.41 1.71 -50.06	87.41 2.23 -49.79	96.65 2.96 -39.84	102.56 3.17 -36.02	104.59 3.51 -29.37	103.70 3.95 -17.52	101.81 3.36 -31.17	101.73 3.73 -23.38	102.81 3.46 -31.53	101.36 3.95 -20.03	102.35 3.59 -28.39	108.36 3.58 -33.15	118.34 3.84 -39.24	109.40 3.30 -38.76	94.96 3.30 -24.24	96.65 3.17 -21.54	104.77 3.74 -24.81	95.70 3.01 -24.21	85.58 2.10 -37.80	92.11 2.15 -44.18
NM_CENTRAL___DRP 24181	32.93 -0.70 -4.56	29.81 -0.55 -4.02	29.19 -0.60 -3.60	28.78 -0.58 -4.06	30.83 -0.58 -3.78	38.48 -0.67 -3.76	55.94 -0.92 -3.01	65.60 -0.51 -2.73	73.80 -0.14 -2.23	82.24 -1.32 -1.32	69.43 -0.20 -2.36	76.24 -0.15 -1.77	70.06 -0.14 -2.38	78.89 0.00 -1.51	72.37 -0.14 -2.15	73.92 -0.21 -2.51	78.01 -0.23 -2.98	69.95 -0.34 -2.94	68.99 -0.27 -1.84	72.07 -1.51 -1.64	77.89 -0.23 -1.89	68.80 -1.51 -1.83	47.98 -0.55 -2.85	48.20 -0.92 -3.33
NM_FRONTIER___DRP 24179	24.43 -4.51 0.13	22.38 -3.85 0.12	22.16 -3.93 0.10	21.38 -3.79 0.12	23.33 -4.20 0.11	29.96 -5.31 0.13	45.35 -8.40 0.10	39.08 -9.25 15.04	47.46 -10.04 14.21	48.46 -19.74 14.04	52.65 -10.29 4.34	53.32 -11.12 10.18	52.92 -10.44 4.45	53.99 -10.76 12.64	52.00 -10.20 8.16	50.98 -10.53 10.11	50.29 -10.76 14.21	48.15 -9.56 9.63	43.94 -9.17 14.31	42.90 -17.27 11.78	50.20 -10.67 15.36	47.61 -16.98 3.88	38.51 -6.94 0.23	38.34 -7.32 0.11
NM_ST_REGIS___HYD 24053	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.12 -0.18 0.00	27.47 -0.17 0.00	35.11 -0.28 0.00	52.93 -0.92 0.00	61.98 -1.39 0.00	69.92 -1.79 0.00	83.14 0.90 0.00	66.40 -0.87 0.00	73.35 -1.27 0.00	66.32 -1.49 0.00	75.06 -2.32 0.00	68.54 -1.83 0.00	69.91 -1.72 0.00	73.38 -1.88 0.00	65.53 -1.82 0.00	65.53 -1.89 0.00	72.45 0.50 0.00	74.32 -1.91 0.00	69.57 1.10 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00
NORTHPORT___1 23551	79.31 2.85 -47.39	70.58 2.40 -41.84	65.83 2.20 -37.43	69.55 2.00 -42.25	69.19 2.27 -39.29	77.83 3.36 -39.08	90.88 5.76 -31.27	98.99 7.41 -28.21	120.54 8.89 -39.94	122.73 9.62 -30.87	128.71 8.07 -53.35	127.51 9.18 -43.71	128.91 8.41 -52.69	129.19 9.83 -41.98	128.60 8.87 -49.37	136.24 9.17 -55.45	133.74 9.63 -48.85	136.24 8.55 -60.34	136.17 8.36 -60.39	131.88 8.42 -51.52	170.10 10.21 -83.66	155.04 8.70 -77.87	123.37 5.62 -72.08	86.54 5.45 -35.32
NORTHPORT___2 23552	79.31 2.85 -47.39	70.58 2.40 -41.84	65.83 2.20 -37.43	69.55 2.00 -42.25	69.19 2.27 -39.29	77.83 3.36 -39.08	90.88 5.76 -31.27	98.99 7.41 -28.21	120.54 8.89 -39.94	122.73 9.62 -30.87	128.71 8.07 -53.35	127.51 9.18 -43.71	128.91 8.41 -52.69	129.19 9.83 -41.98	128.60 8.87 -49.37	136.24 9.17 -55.45	133.74 9.63 -48.85	136.24 8.55 -60.34	136.17 8.36 -60.39	131.88 8.42 -51.52	170.10 10.21 -83.66	155.04 8.70 -77.87	123.37 5.62 -72.08	86.54 5.45 -35.32
NORTHPORT___3 23553	78.87 2.41 -47.39	70.18 2.00 -41.84	65.46 1.83 -37.43	69.17 1.62 -42.25	68.81 1.88 -39.29	77.30 2.83 -39.08	90.02 4.90 -31.27	98.10 6.53 -28.21	119.11 7.46 -39.94	121.17 8.06 -30.87	127.63 7.00 -53.35	126.32 7.98 -43.71	127.90 7.39 -52.69	127.95 8.59 -41.98	127.55 7.81 -49.37	135.09 8.02 -55.45	132.54 8.43 -48.85	135.16 7.48 -60.34	135.09 7.28 -60.39	130.59 7.12 -51.52	168.35 8.46 -83.66	153.33 6.98 -77.87	122.55 4.80 -72.07	85.77 4.67 -35.32
NORTHPORT___4 23650	78.87 2.41 -47.39	70.18 2.00 -41.84	65.46 1.83 -37.43	69.17 1.62 -42.25	68.81 1.88 -39.29	77.30 2.83 -39.08	90.02 4.90 -31.27	98.10 6.53 -28.21	119.11 7.46 -39.94	121.17 8.06 -30.87	127.63 7.00 -53.35	126.32 7.98 -43.71	127.90 7.39 -52.69	127.95 8.59 -41.98	127.55 7.81 -49.37	135.09 8.02 -55.45	132.54 8.43 -48.85	135.16 7.48 -60.34	135.09 7.28 -60.39	130.59 7.12 -51.52	168.35 8.46 -83.66	153.33 6.98 -77.87	122.55 4.80 -72.07	85.77 4.67 -35.32
NORTHPORT___IC 23718	79.31 2.85 -47.39	70.58 2.40 -41.84	65.83 2.20 -37.43	69.55 2.00 -42.25	69.19 2.27 -39.29	77.83 3.36 -39.08	90.88 5.76 -31.27	98.99 7.41 -28.21	120.54 8.89 -39.94	122.73 9.62 -30.87	128.71 8.07 -53.35	127.51 9.18 -43.71	128.91 8.41 -52.69	129.19 9.83 -41.98	128.60 8.87 -49.37	136.24 9.17 -55.45	133.74 9.63 -48.85	136.24 8.55 -60.34	136.17 8.36 -60.39	131.88 8.42 -51.52	170.10 10.21 -83.66	155.04 8.70 -77.87	123.37 5.62 -72.08	86.54 5.45 -35.32
NPX_GEN_1385_PROXY 323591	79.31 2.85 -47.39	70.58 2.40 -41.84	65.83 2.20 -37.43	69.55 2.00 -42.25	69.19 2.27 -39.29	77.83 3.36 -39.08	90.88 5.76 -31.27	98.99 7.41 -28.21	120.54 8.89 -39.94	122.73 9.62 -30.87	128.71 8.07 -53.35	127.51 9.18 -43.71	128.91 8.41 -52.69	129.19 9.83 -41.98	128.60 8.87 -49.37	136.24 9.17 -55.45	133.74 9.63 -48.85	136.24 8.55 -60.34	136.17 8.36 -60.39	131.88 8.42 -51.52	170.10 10.21 -83.66	155.04 8.70 -77.87	123.37 5.62 -72.08	86.54 5.45 -35.32
NPX_GEN_CSC 323557	80.06 3.60 -47.39	71.18 3.00 -41.84	66.40 2.78 -37.43	70.13 2.58 -42.25	69.83 2.90 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.38 8.81 -28.21	122.20 10.54 -39.95	124.30 11.18 -30.88	130.25 9.62 -53.35	129.23 10.89 -43.71	130.54 11.61 -52.69	130.97 11.61 -41.98	130.22 10.48 -49.37	138.32 11.24 -55.45	135.93 11.82 -48.85	138.26 10.57 -60.34	138.19 10.38 -60.39	133.90 10.43 -51.52	172.08 12.20 -83.66	156.55 10.20 -77.87	124.16 6.40 -72.09	87.32 6.23 -35.32
NSINS_S_GLNS_FALLS 23858	93.38 2.50 -61.81	83.23 2.32 -54.57	77.16 2.15 -48.82	82.48 2.07 -55.11	81.26 2.38 -51.25	89.23 2.87 -50.97	99.32 4.68 -40.78	104.88 4.63 -36.89	107.59 5.81 -30.07	106.90 6.74 -17.92	104.81 5.65 -31.88	105.10 6.57 -23.91	106.24 6.17 -32.25	105.07 7.20 -20.49	105.95 6.54 -29.04	111.98 6.45 -33.91	121.61 6.17 -40.18	112.75 5.72 -39.68	97.90 5.66 -24.83	99.91 5.90 -22.06	108.12 6.48 -25.41	98.81 5.55 -24.78	88.03 3.65 -38.69	94.76 3.75 -45.22
NUCOR_STEEL___DRP 24197	33.79 -1.08 -5.80	30.62 -0.84 -5.12	29.86 -0.92 -4.58	29.58 -0.89 -5.17	31.56 -0.88 -4.81	39.22 -0.96 -4.78	55.79 -1.88 -3.83	65.97 -1.20 -3.80	74.21 -0.65 -3.14	80.99 -3.12 -1.88	69.49 -0.81 -3.01	76.32 -0.67 -2.37	70.26 -0.61 -3.05	78.93 -0.54 -2.09	72.41 -0.77 -2.81	74.06 -0.86 -3.29	78.52 -0.83 -4.09	70.34 -0.94 -3.94	69.26 -0.81 -2.65	71.05 -3.24 -2.34	78.12 -0.84 -2.73	67.60 -3.29 -2.41	47.99 -1.32 -3.63	47.96 -2.06 -4.24
NYISO_LBMP_REFERENCE 24008	29.07 0.00 0.00	26.34 0.00 0.00	26.19 0.00 0.00	25.30 0.00 0.00	27.64 0.00 0.00	35.39 0.00 0.00	53.85 0.00 0.00	63.37 0.00 0.00	71.71 0.00 0.00	82.23 0.00 0.00	67.28 0.00 0.00	74.62 0.00 0.00	67.82 0.00 0.00	77.38 0.00 0.00	70.37 0.00 0.00	71.62 0.00 0.00	75.26 0.00 0.00	67.35 0.00 0.00	67.42 0.00 0.00	71.95 0.00 0.00	76.23 0.00 0.00	68.48 0.00 0.00	45.68 0.00 0.00	45.78 0.00 0.00

NYPA_BRENTWD____GT 24164	79.63 3.17 -47.39	70.81 2.63 -41.84	66.06 2.44 -37.43	69.78 2.23 -42.25	69.44 2.51 -39.29	78.19 3.72 -39.08	91.52 6.41 -31.27	99.75 8.17 -28.21	121.64 9.97 -39.97	123.89 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.07 9.56 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.60 10.53 -55.45	135.17 11.06 -48.85	137.52 9.83 -60.34	137.45 9.64 -60.39	133.11 9.64 -51.52	171.40 11.51 -83.66	156.00 9.66 -77.87	123.91 6.12 -72.11	87.00 5.91 -35.32
NYPA_GOWANUS____GT5 24156	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NYPA_GOWANUS____GT6 24157	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69
NYPA_HARLEM__RVR__GT1 24160	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.17 2.24 -39.29	77.48 3.01 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.20 8.03 -40.46	129.44 8.80 -38.41	129.74 7.67 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.76 8.44 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.04 7.82 -42.80	97.11 7.77 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.83 4.80 -30.35	85.09 4.62 -34.69
NYPA_HARLEM__RVR__GT2 24161	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.17 2.24 -39.29	77.48 3.01 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.20 8.03 -40.46	129.44 8.80 -38.41	129.74 7.67 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.76 8.44 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.04 7.82 -42.80	97.11 7.77 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.83 4.80 -30.35	85.09 4.62 -34.69
NYPA_KENT____GT 24152	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.43 1.87 -42.25	69.03 2.10 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	126.02 6.65 -56.00	133.81 8.17 -53.93	148.37 9.05 -57.09	150.54 7.87 -75.39	151.07 8.95 -67.49	150.11 8.27 -74.02	149.09 9.67 -62.03	149.52 8.73 -70.43	149.60 8.88 -69.10	149.77 9.33 -65.18	150.63 8.35 -74.93	150.37 8.16 -74.80	150.97 8.06 -70.97	179.72 9.45 -94.04	138.28 7.81 -62.00	129.47 5.07 -78.72	85.27 4.81 -34.69
NYPA_POUCH1____GT 24155	78.73 2.27 -47.39	70.23 2.05 -41.84	65.59 1.96 -37.43	69.32 1.77 -42.25	68.92 1.99 -39.29	77.20 2.73 -39.08	89.75 4.63 -31.27	123.34 6.46 -53.51	132.51 8.03 -52.77	146.60 8.88 -55.49	148.72 7.80 -73.63	149.46 8.88 -65.96	148.72 8.21 -72.69	148.79 9.60 -61.81	149.45 8.66 -70.43	148.86 8.88 -68.35	149.53 9.33 -64.94	149.59 8.35 -73.89	147.51 8.09 -72.00	146.17 8.06 -66.17	195.15 9.45 -109.47	134.51 7.81 -58.23	125.03 5.02 -74.33	85.18 4.72 -34.69
NYPA_VERNON____GT2 24162	78.84 2.38 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	128.52 6.65 -58.50	134.97 8.17 -55.09	149.89 8.96 -58.70	152.24 7.80 -77.16	152.46 8.81 -69.03	151.37 8.21 -75.34	149.15 9.52 -62.26	149.38 8.58 -70.43	150.28 8.81 -69.84	149.86 9.18 -65.42	151.47 8.15 -75.98	152.97 7.96 -77.60	155.63 7.91 -75.77	164.07 9.22 -78.62	141.84 7.60 -65.76	133.73 4.93 -83.12	85.23 4.76 -34.69
NYPA_VERNON____GT3 24163	78.84 2.38 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	128.52 6.65 -58.50	134.97 8.17 -55.09	149.89 8.96 -58.70	152.24 7.80 -77.16	152.46 8.81 -69.03	151.37 8.21 -75.34	149.15 9.52 -62.26	149.38 8.58 -70.43	150.28 8.81 -69.84	149.86 9.18 -65.42	151.47 8.15 -75.98	152.97 7.96 -77.60	155.63 7.91 -75.77	164.07 9.22 -78.62	141.84 7.60 -65.76	133.73 4.93 -83.12	85.23 4.76 -34.69
NYPA__ASTORIA_CC1 323568	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
NYPA__ASTORIA_CC2 323569	78.84 2.38 -47.39	70.37 2.19 -41.84	65.72 2.10 -37.43	69.48 1.92 -42.25	69.06 2.13 -39.29	77.37 2.90 -39.08	89.91 4.79 -31.27	123.52 6.65 -53.50	132.65 8.17 -52.77	146.68 8.96 -55.48	148.71 7.80 -73.63	149.38 8.81 -65.95	148.71 8.21 -72.69	148.71 9.52 -61.81	149.38 8.58 -70.43	148.71 8.74 -68.35	149.38 9.18 -64.94	149.38 8.15 -73.88	147.36 7.96 -71.99	146.01 7.91 -66.15	146.01 9.22 -60.56	134.36 7.67 -58.21	124.97 4.98 -74.31	85.23 4.76 -34.69
NYPA__HOLTSVILL 23794	79.69 3.23 -47.39	70.89 2.71 -41.84	66.11 2.49 -37.43	69.83 2.28 -42.25	69.53 2.60 -39.29	78.29 3.82 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.63 9.97 -39.95	123.88 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.13 9.63 -52.69	130.50 11.14 -41.98	129.80 10.06 -49.37	137.60 10.53 -55.45	135.17 11.06 -48.85	137.52 9.83 -60.34	137.52 9.71 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.93 9.59 -77.87	123.84 6.08 -72.09	87.05 5.95 -35.32
NYPA__HELLGATE_GT1 24158	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.17 2.24 -39.29	77.48 3.01 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.20 8.03 -40.46	129.44 8.80 -38.41	129.74 7.67 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.76 8.44 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.04 7.82 -42.80	97.11 7.77 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.83 4.80 -30.35	85.09 4.62 -34.69
NYPA__HELLGATE_GT2 24159	78.93 2.47 -47.39	70.45 2.27 -41.84	65.80 2.17 -37.43	69.58 2.02 -42.25	69.17 2.24 -39.29	77.48 3.01 -39.08	89.86 4.74 -31.27	97.94 6.40 -28.17	120.20 8.03 -40.46	129.44 8.80 -38.41	129.74 7.67 -54.79	132.72 8.73 -49.36	134.06 8.07 -58.18	144.96 9.36 -58.22	147.76 8.44 -68.95	139.99 8.67 -59.70	145.81 9.03 -61.52	137.63 8.01 -62.27	118.04 7.82 -42.80	97.11 7.77 -17.40	105.73 9.07 -20.44	95.96 7.53 -19.95	80.83 4.80 -30.35	85.09 4.62 -34.69
NYS_BARGE__HYD 23848	24.48 -4.19 0.41	22.43 -3.56 0.36	22.21 -3.67 0.32	21.42 -3.52 0.36	23.43 -3.87 0.34	30.16 -4.88 0.35	45.98 -7.59 0.28	39.64 -8.30 15.43	48.18 -8.96 14.56	49.84 -18.09 14.30	53.54 -9.22 4.52	54.36 -9.85 10.42	53.96 -9.22 4.64	55.13 -9.36 12.89	52.90 -9.08 8.39	51.86 -9.38 10.38	51.02 -9.63 14.61	48.71 -8.69 9.95	44.49 -8.29 14.64	43.85 -16.04 12.06	50.84 -9.68 15.71	48.61 -15.82 4.05	38.88 -6.40 0.40	38.65 -6.82 0.31
O.H_GEN_BRUCE 24063	24.00 -4.48 0.59	22.00 -3.82 0.52	21.82 -3.90 0.47	21.00 -3.77 0.53	23.00 -4.15 0.49	28.33 -5.27 1.79	36.40 -8.29 9.16	47.50 -9.00 6.87	47.23 -9.75 14.73	48.73 -19.16 14.34	52.74 -9.96 4.58	53.41 -10.75 10.47	52.88 -10.24 4.70	54.00 -10.45 12.93	52.00 -9.92 8.45	51.00 -10.17 10.45	50.00 -10.46 14.80	48.00 -9.23 10.12	43.73 -8.90 14.79	43.00 -16.76 12.18	50.00 -10.37 15.86	49.40 -16.43 2.65	42.00 -6.76 -3.08	33.00 -7.23 5.55

OAK ORCHARD___HYD 24046	24.20 -2.53 2.35	22.09 -2.19 2.07	22.06 -2.28 1.85	21.03 -2.18 2.09	23.34 -2.35 1.94	30.58 -2.87 1.95	47.98 -4.31 1.56	64.33 -4.06 -5.02	71.83 -4.16 -4.28	75.74 -9.13 -2.64	66.20 -4.24 -3.16	72.96 -4.55 -2.88	66.68 -4.34 -3.20	75.96 -4.18 -2.76	69.27 -4.29 -3.19	70.95 -4.44 -3.77	75.91 -4.59 -5.24	67.97 -4.11 -4.73	67.43 -3.78 -3.79	66.94 -8.27 -3.27	75.68 -4.50 -3.95	63.07 -8.15 -2.74	44.10 -3.33 -1.76	40.20 -3.85 1.73
OCC_CHEM___DRP 24175	24.48 -4.48 0.11	22.43 -3.82 0.10	22.18 -3.93 0.09	21.43 -3.77 0.10	23.37 -4.17 0.09	30.01 -5.27 0.11	45.42 -8.35 0.09	39.18 -9.19 15.00	47.56 -9.97 14.18	48.47 -19.74 14.02	52.73 -10.23 4.32	53.41 -11.04 10.17	52.93 -10.44 4.44	54.08 -10.68 12.62	52.09 -10.13 8.15	51.07 -10.46 10.10	50.39 -10.69 14.18	48.25 -9.50 9.60	43.96 -9.17 14.28	42.92 -17.27 11.76	50.23 -10.67 15.33	47.63 -16.98 3.87	38.57 -6.90 0.21	38.36 -7.32 0.10
OLIN_CORP_DRP 24177	24.77 -4.36 -0.06	22.69 -3.71 -0.06	22.42 -3.82 -0.05	21.69 -3.67 -0.06	23.66 -4.04 -0.05	30.33 -5.10 -0.04	45.80 -8.08 -0.03	39.74 -8.87 14.76	48.13 -9.61 13.97	49.18 -19.08 13.97	53.17 -9.82 4.28	53.91 -10.60 10.12	53.45 -9.97 4.39	54.60 -10.21 12.57	52.56 -9.71 8.10	51.56 -10.03 10.04	51.09 -10.24 13.94	48.72 -9.23 9.40	44.50 -8.83 14.08	43.60 -16.76 11.58	50.82 -10.29 15.12	48.21 -16.50 3.76	38.86 -6.71 0.10	38.67 -7.14 -0.03
ONONDAGA_REF_OCCRA 23987	33.56 -0.52 -5.01	30.35 -0.42 -4.43	29.68 -0.47 -3.96	29.34 -0.43 -4.47	31.35 -0.44 -4.16	39.07 -0.46 -4.14	56.51 -0.65 -3.31	66.25 -0.13 -3.01	74.52 0.36 -2.46	82.95 -0.74 -1.46	70.14 0.27 -2.59	76.94 0.37 -1.94	70.77 0.34 -2.62	79.51 0.46 -1.66	73.01 0.28 -2.36	74.66 0.29 -2.75	78.84 0.30 -3.28	70.64 0.07 -3.23	69.65 0.20 -2.03	72.81 -0.94 -1.80	78.61 0.30 -2.08	69.53 -0.96 -2.02	48.54 -0.27 -3.14	48.72 -0.73 -3.67
ONONDAGA___COGEN 23986	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 0.07 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
ONTARIO___LFGE 23819	33.86 -1.72 -6.50	30.71 -1.37 -5.74	29.89 -1.44 -5.13	29.70 -1.39 -5.79	31.56 -1.46 -5.39	39.05 -1.70 -5.36	55.28 -2.85 -4.29	65.41 -2.34 -4.39	73.34 -2.01 -3.64	78.82 -5.59 -2.17	68.44 -2.22 -3.38	75.16 -2.16 -2.70	69.21 -2.03 -3.42	77.85 -1.93 -2.41	71.37 -2.18 -3.18	73.06 -2.29 -3.73	77.71 -2.26 -4.70	69.55 -2.29 -4.49	68.42 -2.09 -3.09	69.34 -5.32 -2.72	77.21 -2.21 -3.19	66.01 -5.20 -2.73	47.56 -2.19 -4.07	47.70 -2.84 -4.76
OSWEGATCHIE___HYD 24044	28.93 -0.15 0.00	26.08 -0.26 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.53 -0.11 0.00	35.25 -0.14 0.00	53.42 -0.43 0.00	62.93 -0.44 0.00	71.35 -0.36 0.00	83.47 1.23 0.00	67.41 0.13 0.00	74.55 -0.07 0.00	67.54 -0.27 0.00	76.53 -0.85 0.00	69.74 -0.63 0.00	71.19 -0.43 0.00	74.58 -0.68 0.00	66.61 -0.74 0.00	66.61 -0.81 0.00	72.45 0.50 0.00	75.85 -0.38 0.00	69.57 1.10 0.00	45.72 0.05 0.00	45.46 -0.32 0.00
OSWEGO___5 23606	31.79 -0.99 -3.70	28.74 -0.87 -3.27	28.26 -0.86 -2.93	27.77 -0.83 -3.30	29.80 -0.91 -3.07	37.31 -1.13 -3.05	54.62 -1.67 -2.44	63.94 -1.65 -2.22	71.87 -1.65 -1.81	80.43 -2.88 -1.07	67.57 -1.61 -1.91	74.34 -1.72 -1.43	68.12 -1.63 -1.93	76.90 -1.70 -1.23	70.42 -1.69 -1.74	71.94 -1.72 -2.03	75.88 -1.81 -2.42	68.12 -1.62 -2.39	67.30 -1.62 -1.50	70.62 -2.66 -1.33	76.01 -1.75 -1.54	67.43 -2.53 -1.49	46.72 -1.28 -2.32	46.98 -1.51 -2.71
OSWEGO___6 23613	31.79 -0.99 -3.70	28.74 -0.87 -3.27	28.26 -0.86 -2.93	27.77 -0.83 -3.30	29.80 -0.91 -3.07	37.31 -1.13 -3.05	54.62 -1.67 -2.44	63.94 -1.65 -2.22	71.87 -1.65 -1.81	80.43 -2.88 -1.07	67.57 -1.61 -1.91	74.34 -1.72 -1.43	68.12 -1.63 -1.93	76.90 -1.70 -1.23	70.42 -1.69 -1.74	71.94 -1.72 -2.03	75.88 -1.81 -2.42	68.12 -1.62 -2.39	67.30 -1.62 -1.50	70.62 -2.66 -1.33	76.01 -1.75 -1.54	67.43 -2.53 -1.49	46.72 -1.28 -2.32	46.98 -1.51 -2.71
OUTOKUMPU-AB___DRP 24206	25.11 -4.10 -0.14	22.99 -3.48 -0.12	22.72 -3.59 -0.11	21.98 -3.44 -0.13	23.94 -3.81 -0.12	30.72 -4.78 -0.10	46.39 -7.54 -0.08	40.40 -8.30 14.66	48.93 -8.89 13.89	50.25 -18.09 13.89	53.91 -9.15 4.22	54.80 -9.78 10.05	54.40 -9.09 4.33	55.61 -9.29 12.49	53.41 -8.94 8.02	52.36 -9.31 9.95	51.94 -9.48 13.84	49.40 -8.62 9.33	45.12 -8.29 14.01	44.38 -16.04 11.52	51.51 -9.68 15.04	48.94 -15.82 3.72	39.18 -6.44 0.06	39.09 -6.78 -0.09
OXBOW___ 24026	24.84 -4.24 -0.02	22.75 -3.61 -0.02	22.49 -3.72 -0.02	21.75 -3.57 -0.02	23.70 -3.95 -0.02	30.40 -4.99 0.00	45.99 -7.86 0.00	39.92 -8.62 14.83	48.36 -9.32 14.03	49.53 -18.75 13.95	53.46 -9.55 4.27	54.22 -10.30 10.11	53.80 -9.63 4.38	55.00 -9.83 12.55	52.85 -9.43 8.09	51.86 -9.74 10.02	51.24 -10.01 14.01	48.93 -8.96 9.46	44.65 -8.63 14.14	43.76 -16.55 11.64	50.99 -10.06 15.18	48.39 -16.30 3.79	38.92 -6.62 0.13	38.77 -7.00 0.00
PEEKSKILL___ 23653	77.96 1.89 -47.00	69.57 1.74 -41.49	64.99 1.68 -37.12	68.75 1.54 -41.90	68.32 1.71 -38.97	76.48 2.34 -38.76	88.79 3.93 -31.01	96.75 5.45 -27.93	101.21 6.74 -22.76	103.11 7.40 -13.48	97.99 6.46 -24.25	100.10 7.39 -18.09	99.20 6.85 -24.53	100.88 8.05 -15.45	99.65 7.25 -22.03	104.72 7.38 -25.72	113.46 7.75 -30.45	104.32 6.87 -30.10	92.86 6.67 -18.77	95.18 6.55 -16.69	103.21 7.78 -19.21	93.66 6.37 -18.82	79.21 4.11 -29.42	84.06 3.89 -34.39
PGE MADISON___WINDPWR 24146	42.96 0.12 -13.78	38.72 0.21 -12.16	37.29 0.21 -10.88	37.71 0.13 -12.28	39.45 0.39 -11.42	47.46 0.71 -11.36	64.12 1.18 -9.09	73.37 2.53 -7.46	81.43 3.73 -5.99	88.66 2.96 -3.47	77.67 3.36 -7.03	83.34 3.73 -4.98	78.65 3.73 -7.11	85.28 3.79 -4.11	79.83 3.24 -6.23	82.45 3.58 -7.25	86.75 3.24 -8.25	78.21 2.49 -8.37	74.79 2.56 -4.82	77.86 1.58 -4.33	84.78 3.66 -4.89	75.11 1.30 -5.33	55.35 1.05 -8.62	55.91 0.05 -10.08
PIERCEFIELD___HYD 23852	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.63 -2.08 0.00	82.97 0.74 0.00	66.27 -1.01 0.00	73.21 -1.42 0.00	66.12 -1.70 0.00	74.90 -2.48 0.00	68.33 -2.04 0.00	69.76 -1.86 0.00	73.15 -2.11 0.00	65.39 -1.95 0.00	65.39 -2.02 0.00	72.16 0.22 0.00	74.17 -2.06 0.00	69.44 0.96 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00
PINELAWN_CC_1 323563	79.48 3.02 -47.39	70.74 2.56 -41.84	65.98 2.36 -37.43	69.70 2.15 -42.25	69.36 2.43 -39.29	78.05 3.57 -39.08	91.26 6.14 -31.27	98.93 7.35 -28.21	120.50 8.75 -40.04	122.67 9.54 -30.90	128.84 8.21 -53.36	127.74 9.40 -43.71	129.12 8.61 -52.69	129.42 10.06 -41.98	128.82 9.08 -49.37	136.17 9.10 -55.45	133.59 9.48 -48.85	136.10 8.42 -60.34	136.03 8.22 -60.39	131.96 8.49 -51.52	169.64 9.76 -83.66	154.49 8.15 -77.87	123.27 5.39 -72.20	86.36 5.26 -35.32
PJM_GEN_KEystone 24065	38.72 -3.69 -13.34	32.34 0.08 -5.92	30.00 0.00 -3.81	29.50 -0.05 -4.25	30.00 -0.03 -2.39	40.56 0.07 -5.10	62.40 0.27 -8.28	76.26 1.08 -11.81	80.00 1.79 -6.50	85.24 -7.81 -10.82	87.54 1.75 -18.51	91.79 2.24 -14.93	91.33 2.31 -21.21	94.98 2.86 -14.73	93.44 2.46 -20.60	91.91 -1.00 -21.28	92.31 -5.64 -22.69	92.74 1.95 -23.44	81.97 1.89 -12.67	78.00 0.43 -5.62	89.43 2.44 -10.77	81.76 0.68 -12.60	58.99 0.78 -12.53	45.55 0.55 0.78

PJM_GEN_NEPTUNE_PROXY 323594	78.93 2.47 -47.39	70.23 2.05 -41.84	65.51 1.89 -37.43	69.27 1.72 -42.25	68.86 1.93 -39.29	77.37 2.90 -39.08	90.12 5.01 -31.27	98.16 6.59 -28.20	119.56 7.96 -39.89	121.73 8.63 -30.86	128.10 7.47 -53.35	126.84 8.51 -43.71	128.37 7.87 -52.69	128.49 9.13 -41.98	127.97 8.23 -49.37	135.52 8.45 -55.45	132.99 8.88 -48.85	135.56 7.88 -60.34	135.56 7.75 -60.39	131.16 7.70 -51.52	168.96 9.07 -83.66	153.88 7.53 -77.87	122.63 4.93 -72.02	85.81 4.72 -35.32
PLEASANTVLY___LBMP 24000	79.97 1.89 -49.01	71.38 1.77 -43.27	66.61 1.70 -38.72	70.57 1.57 -43.70	70.02 1.74 -40.64	78.18 2.37 -40.42	90.07 3.88 -32.34	97.78 5.26 -29.15	101.77 6.31 -23.75	103.21 6.91 -14.07	98.63 6.06 -25.29	100.37 6.87 -18.88	99.78 6.37 -25.59	100.94 7.43 -16.13	100.04 6.68 -22.99	105.33 6.88 -26.83	114.18 7.15 -31.77	105.22 6.47 -31.41	93.28 6.27 -19.59	95.48 6.12 -17.42	103.52 7.24 -20.05	94.06 5.96 -19.63	80.24 3.88 -30.68	85.40 3.75 -35.86
POLETTI_____ 23519	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	119.99 7.82 -40.46	129.28 8.63 -38.41	129.61 7.54 -54.80	132.50 8.51 -49.37	133.93 7.93 -58.18	144.81 9.21 -58.22	147.62 8.30 -68.95	139.85 8.52 -59.70	145.66 8.88 -61.52	137.50 7.88 -62.27	117.91 7.69 -42.81	96.98 7.63 -17.41	105.57 8.92 -20.43	95.81 7.40 -19.94	80.14 4.80 -29.66	85.02 4.58 -34.67
PORT_JEFF_3 23555	79.95 3.49 -47.39	71.10 2.92 -41.84	66.32 2.70 -37.43	70.03 2.48 -42.25	69.75 2.82 -39.29	78.61 4.14 -39.08	92.17 7.05 -31.27	100.45 8.87 -28.21	122.34 10.68 -39.95	124.71 11.59 -30.88	130.59 9.96 -53.35	129.60 11.27 -43.71	130.88 10.38 -52.69	131.35 11.99 -41.98	130.57 10.84 -49.37	138.46 11.39 -55.45	136.08 11.97 -48.85	138.32 10.64 -60.34	138.26 10.45 -60.39	133.97 10.50 -51.52	172.01 12.12 -83.66	156.41 10.07 -77.87	124.16 6.40 -72.09	87.41 6.32 -35.32
PORT_JEFF_4 23616	79.95 3.49 -47.39	71.10 2.92 -41.84	66.32 2.70 -37.43	70.03 2.48 -42.25	69.75 2.82 -39.29	78.61 4.14 -39.08	92.17 7.05 -31.27	100.45 8.87 -28.21	122.34 10.68 -39.95	124.71 11.59 -30.88	130.59 9.96 -53.35	129.60 11.27 -43.71	130.88 10.38 -52.69	131.35 11.99 -41.98	130.57 10.84 -49.37	138.46 11.39 -55.45	136.08 11.97 -48.85	138.32 10.64 -60.34	138.26 10.45 -60.39	133.97 10.50 -51.52	172.01 12.12 -83.66	156.41 10.07 -77.87	124.16 6.40 -72.09	87.41 6.32 -35.32
PORT_JEFF_IC 23713	79.98 3.52 -47.39	71.13 2.95 -41.84	66.35 2.72 -37.43	70.06 2.50 -42.25	69.78 2.85 -39.29	78.65 4.18 -39.08	92.22 7.11 -31.27	100.57 9.00 -28.21	122.49 10.83 -39.95	124.87 11.76 -30.88	130.72 10.09 -53.35	129.75 11.42 -43.71	131.02 10.51 -52.69	131.51 12.15 -41.98	130.72 10.98 -49.37	138.60 11.53 -55.45	136.23 12.12 -48.85	138.46 10.78 -60.34	138.46 10.65 -60.39	134.12 10.65 -51.52	171.85 11.97 -83.66	156.27 9.93 -77.87	124.03 6.26 -72.09	87.51 6.41 -35.32
PPL_PILGRIM_ST_GT1 24216	79.63 3.17 -47.39	70.81 2.63 -41.84	66.06 2.44 -37.43	69.78 2.23 -42.25	69.44 2.51 -39.29	78.19 3.72 -39.08	91.52 6.41 -31.27	99.75 8.17 -28.21	121.64 9.97 -39.97	123.89 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.07 9.56 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.60 10.53 -55.45	135.17 11.06 -48.85	137.52 9.83 -60.34	137.45 9.64 -60.39	133.11 9.64 -51.52	171.40 11.51 -83.66	156.00 9.66 -77.87	123.91 6.12 -72.11	87.00 5.91 -35.32
PPL_PILGRIM_ST_GT2 24217	79.63 3.17 -47.39	70.81 2.63 -41.84	66.06 2.44 -37.43	69.78 2.23 -42.25	69.44 2.51 -39.29	78.19 3.72 -39.08	91.52 6.41 -31.27	99.75 8.17 -28.21	121.64 9.97 -39.97	123.89 10.77 -30.88	129.85 9.22 -53.35	128.78 10.45 -43.71	130.07 9.56 -52.69	130.50 11.14 -41.98	129.87 10.13 -49.37	137.60 10.53 -55.45	135.17 11.06 -48.85	137.52 9.83 -60.34	137.45 9.64 -60.39	133.11 9.64 -51.52	171.40 11.51 -83.66	156.00 9.66 -77.87	123.91 6.12 -72.11	87.00 5.91 -35.32
PPL_SHRM_GT3 24213	80.09 3.63 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.79 4.32 -39.08	92.44 7.32 -31.27	100.45 8.87 -28.21	122.27 10.61 -39.95	124.38 11.27 -30.88	130.32 9.69 -53.35	129.30 10.97 -43.71	130.61 10.10 -52.69	131.04 11.68 -41.98	130.29 10.56 -49.37	138.39 11.32 -55.45	136.00 11.89 -48.85	138.32 10.64 -60.34	138.33 10.52 -60.39	133.97 10.50 -51.52	172.24 12.35 -83.66	156.62 10.27 -77.87	124.21 6.44 -72.09	87.37 6.27 -35.32
PPL_SHRM_GT4 24214	80.09 3.63 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.79 4.32 -39.08	92.44 7.32 -31.27	100.45 8.87 -28.21	122.27 10.61 -39.95	124.38 11.27 -30.88	130.32 9.69 -53.35	129.30 10.97 -43.71	130.61 10.10 -52.69	131.04 11.68 -41.98	130.29 10.56 -49.37	138.39 11.32 -55.45	136.00 11.89 -48.85	138.32 10.64 -60.34	138.33 10.52 -60.39	133.97 10.50 -51.52	172.24 12.35 -83.66	156.62 10.27 -77.87	124.21 6.44 -72.09	87.37 6.27 -35.32
PROJECT___ORANGE 1 24174	33.10 -0.67 -4.70	29.97 -0.53 -4.15	29.33 -0.58 -3.71	28.93 -0.56 -4.19	30.95 -0.58 -3.90	38.63 -0.64 -3.88	56.09 -0.86 -3.10	65.75 -0.44 -2.82	73.94 -0.07 -2.30	82.37 -1.23 -1.37	69.57 -0.13 -2.43	76.37 -0.07 -1.82	70.27 0.00 -2.46	79.02 0.08 -1.56	72.51 -0.07 -2.21	74.07 -0.14 -2.58	78.18 -0.15 -3.07	70.11 -0.27 -3.03	69.12 -0.20 -1.90	72.20 -1.44 -1.69	78.02 -0.15 -1.95	68.93 -1.44 -1.89	48.07 -0.55 -2.94	48.30 -0.92 -3.44
PROJECT___ORANGE 2 24166	33.10 -0.67 -4.70	29.97 -0.53 -4.15	29.33 -0.58 -3.71	28.93 -0.56 -4.19	30.95 -0.58 -3.90	38.63 -0.64 -3.88	56.09 -0.86 -3.10	65.75 -0.44 -2.82	73.94 -0.07 -2.30	82.37 -1.23 -1.37	69.57 -0.13 -2.43	76.37 -0.07 -1.82	70.27 0.00 -2.46	79.02 0.08 -1.56	72.51 -0.07 -2.21	74.07 -0.14 -2.58	78.18 -0.15 -3.07	70.11 -0.27 -3.03	69.12 -0.20 -1.90	72.20 -1.44 -1.69	78.02 -0.15 -1.95	68.93 -1.44 -1.89	48.07 -0.55 -2.94	48.30 -0.92 -3.44
PYRITES___HYD 24023	29.13 0.06 0.00	26.16 -0.18 0.00	26.12 -0.08 0.00	25.20 -0.10 0.00	27.58 -0.06 0.00	35.29 -0.11 0.00	53.26 -0.59 0.00	62.42 -0.95 0.00	70.49 -1.22 0.00	84.04 1.81 0.00	67.08 -0.20 0.00	74.03 -0.60 0.00	67.00 -0.81 0.00	75.75 -1.62 0.00	69.17 -1.20 0.00	70.55 -1.07 0.00	73.91 -1.35 0.00	66.07 -1.28 0.00	66.00 -1.42 0.00	73.03 1.08 0.00	74.93 -1.30 0.00	70.12 1.64 0.00	45.59 -0.09 0.00	45.55 -0.23 0.00
RAMAPO___LBMP 323565	76.80 1.80 -45.93	68.55 1.66 -40.55	64.07 1.60 -36.28	67.72 1.47 -40.95	67.35 1.63 -38.08	75.50 2.23 -37.88	87.92 3.77 -30.30	95.98 5.32 -27.29	100.47 6.53 -22.23	102.55 7.15 -13.16	97.30 6.32 -23.70	99.47 7.16 -17.68	98.50 6.71 -23.97	100.29 7.82 -15.10	99.01 7.11 -21.53	103.99 7.23 -25.13	112.61 7.60 -29.75	103.43 6.67 -29.41	92.22 6.47 -18.34	94.58 6.33 -16.30	102.61 7.62 -18.76	93.10 6.23 -18.39	78.41 3.97 -28.75	83.14 3.75 -33.61
RANKINE_____ 23646	25.93 -4.16 -1.02	23.74 -3.50 -0.90	23.39 -3.61 -0.81	22.72 -3.49 -0.91	24.64 -3.84 -0.85	31.37 -4.85 -0.83	46.86 -7.65 -0.66	41.50 -8.43 13.44	49.87 -9.04 12.81	51.02 -17.93 13.29	54.29 -9.22 3.77	55.20 -9.92 9.50	54.85 -9.09 3.87	56.11 -9.36 11.90	53.80 -9.08 7.49	52.94 -9.38 9.31	53.08 -9.56 12.63	50.26 -8.76 8.33	45.92 -8.49 13.00	45.52 -15.76 10.67	52.50 -9.76 13.97	49.87 -15.41 3.20	39.65 -6.53 -0.50	39.64 -6.87 -0.73
RAVENSWOOD_GT2_1 24244	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.43	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	120.54 7.82 -41.02	129.98 8.55 -39.19	130.57 7.54 -55.75	133.48 8.51 -50.35	134.92 7.87 -59.24	146.08 9.13 -59.57	149.10 8.30 -70.43	140.84 8.45 -60.77	146.64 8.88 -62.49	138.51 7.88 -63.28	118.66 7.69 -43.56	96.93 7.55 -17.42	105.61 8.92 -20.46	95.78 7.33 -19.97	80.09 4.75 -29.66	85.02 4.58 -34.67

RAVENSWOOD_GT2_2 24245	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.43	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	120.54 7.82 -41.02	129.98 8.55 -39.19	130.57 7.54 -55.75	133.48 8.51 -50.35	134.92 7.87 -59.24	146.08 9.13 -59.57	149.10 8.30 -70.43	140.84 8.45 -60.77	146.64 8.88 -62.49	138.51 7.88 -63.28	118.66 7.69 -43.56	96.93 7.55 -17.42	105.61 8.92 -20.46	95.78 7.33 -19.97	80.09 4.75 -29.66	85.02 4.58 -34.67
RAVENSWOOD_GT2_3 24246	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.61 7.89 -41.02	130.06 8.63 -39.19	130.63 7.60 -55.75	133.56 8.58 -50.35	134.99 7.93 -59.24	146.16 9.21 -59.57	149.17 8.37 -70.43	140.91 8.52 -60.77	146.71 8.96 -62.49	138.57 7.95 -63.28	118.73 7.75 -43.56	97.00 7.63 -17.42	105.68 8.99 -20.46	95.85 7.40 -19.97	80.14 4.80 -29.66	85.07 4.62 -34.67
RAVENSWOOD_GT2_4 24247	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.61 7.89 -41.02	130.06 8.63 -39.19	130.63 7.60 -55.75	133.56 8.58 -50.35	134.99 7.93 -59.24	146.16 9.21 -59.57	149.17 8.37 -70.43	140.91 8.52 -60.77	146.71 8.96 -62.49	138.57 7.95 -63.28	118.73 7.75 -43.56	97.00 7.63 -17.42	105.68 8.99 -20.46	95.85 7.40 -19.97	80.14 4.80 -29.66	85.07 4.62 -34.67
RAVENSWOOD_GT3_1 24248	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.43	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	120.54 7.82 -41.02	129.98 8.55 -39.19	130.57 7.54 -55.75	133.48 8.51 -50.35	134.92 7.87 -59.24	146.08 9.13 -59.57	149.10 8.30 -70.43	140.84 8.45 -60.77	146.64 8.88 -62.49	138.51 7.88 -63.28	118.66 7.69 -43.56	96.93 7.55 -17.42	105.61 8.92 -20.46	95.78 7.33 -19.97	80.09 4.75 -29.66	85.02 4.58 -34.67
RAVENSWOOD_GT3_2 24249	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.43	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	120.54 7.82 -41.02	129.98 8.55 -39.19	130.57 7.54 -55.75	133.48 8.51 -50.35	134.92 7.87 -59.24	146.08 9.13 -59.57	149.10 8.30 -70.43	140.84 8.45 -60.77	146.64 8.88 -62.49	138.51 7.88 -63.28	118.66 7.69 -43.56	96.93 7.55 -17.42	105.61 8.92 -20.46	95.78 7.33 -19.97	80.09 4.75 -29.66	85.02 4.58 -34.67
RAVENSWOOD_GT3_3 24250	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.61 7.96 -41.02	130.15 8.72 -39.19	130.63 7.60 -55.75	133.63 8.66 -50.35	135.05 8.00 -59.24	146.23 9.29 -59.57	149.17 8.37 -70.43	140.99 8.59 -60.77	146.71 8.96 -62.49	138.64 8.01 -63.28	118.80 7.82 -43.56	97.07 7.70 -17.42	105.76 9.07 -20.46	95.91 7.46 -19.97	80.18 4.84 -29.66	85.07 4.62 -34.67
RAVENSWOOD_GT3_4 24251	78.72 2.27 -47.38	70.25 2.08 -41.83	65.61 1.99 -37.43	69.37 1.82 -42.25	68.97 2.05 -39.28	77.22 2.76 -39.07	89.74 4.63 -31.26	98.00 6.46 -28.16	120.61 7.96 -41.02	130.15 8.72 -39.19	130.63 7.60 -55.75	133.63 8.66 -50.35	135.05 8.00 -59.24	146.23 9.29 -59.57	149.17 8.37 -70.43	140.99 8.59 -60.77	146.71 8.96 -62.49	138.64 8.01 -63.28	118.80 7.82 -43.56	97.07 7.70 -17.42	105.76 9.07 -20.46	95.91 7.46 -19.97	80.18 4.84 -29.66	85.07 4.62 -34.67
RAVENSWOOD_GT_1 23729	78.84 2.38 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.26	69.06 2.13 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	128.52 6.65 -58.50	134.97 8.17 -55.09	149.89 8.96 -58.70	152.24 7.80 -77.16	152.46 8.81 -69.03	151.37 8.21 -75.34	149.15 9.52 -62.26	149.38 8.58 -70.43	150.28 8.81 -69.84	149.86 9.18 -65.42	151.47 8.15 -75.98	152.97 7.96 -77.60	155.63 7.91 -75.77	164.07 9.22 -78.62	141.84 7.60 -65.76	133.73 4.93 -83.12	85.23 4.76 -34.69
RAVENSWOOD_GT_10 24258	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	95.49 6.34 -25.78	119.43 7.82 -39.91	128.45 8.55 -37.66	128.82 7.47 -54.07	132.01 8.51 -48.88	133.65 7.87 -57.97	145.87 9.13 -59.36	149.10 8.30 -70.43	140.13 8.45 -60.05	146.41 8.88 -62.27	137.51 7.88 -62.28	115.99 7.69 -40.88	92.34 7.55 -12.84	103.00 8.92 -17.86	92.18 7.33 -16.37	75.89 4.75 -25.46	85.02 4.58 -34.67
RAVENSWOOD_GT_11 24259	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	95.49 6.34 -25.78	119.43 7.82 -39.91	128.45 8.55 -37.66	128.82 7.47 -54.07	132.01 8.51 -48.88	133.65 7.87 -57.97	145.87 9.13 -59.36	149.10 8.30 -70.43	140.13 8.45 -60.05	146.41 8.88 -62.27	137.51 7.88 -62.28	115.99 7.69 -40.88	92.34 7.55 -12.84	103.00 8.92 -17.86	92.18 7.33 -16.37	75.89 4.75 -25.46	85.02 4.58 -34.67
RAVENSWOOD_GT_4 24252	78.65 2.21 -47.37	70.20 2.03 -41.82	65.55 1.94 -37.42	69.31 1.77 -42.24	68.91 1.99 -39.28	77.15 2.69 -39.07	89.63 4.52 -31.26	82.13 6.34 -12.43	113.17 7.74 -33.72	119.86 8.55 -29.08	119.40 7.47 -44.65	123.72 8.43 -40.66	126.49 7.80 -50.88	144.61 9.05 -58.17	149.03 8.23 -70.43	136.06 8.38 -56.06	145.05 8.81 -60.98	131.85 7.81 -56.69	100.93 7.62 -25.90	66.66 7.55 12.84	88.35 8.84 -3.27	71.95 7.26 3.78	52.31 4.70 -1.92	84.97 4.53 -34.66
RAVENSWOOD_GT_5 24254	78.65 2.21 -47.37	70.20 2.03 -41.82	65.55 1.94 -37.42	69.31 1.77 -42.24	68.91 1.99 -39.28	77.15 2.69 -39.07	89.63 4.52 -31.26	82.13 6.34 -12.43	113.17 7.74 -33.72	119.86 8.55 -29.08	119.40 7.47 -44.65	123.72 8.43 -40.66	126.49 7.80 -50.88	144.61 9.05 -58.17	149.03 8.23 -70.43	136.06 8.38 -56.06	145.05 8.81 -60.98	131.85 7.81 -56.69	100.93 7.62 -25.90	66.66 7.55 12.84	88.35 8.84 -3.27	71.95 7.26 3.78	52.31 4.70 -1.92	84.97 4.53 -34.66
RAVENSWOOD_GT_6 24253	78.65 2.21 -47.37	70.20 2.03 -41.82	65.55 1.94 -37.42	69.31 1.77 -42.24	68.91 1.99 -39.28	77.15 2.69 -39.07	89.63 4.52 -31.26	82.13 6.34 -12.43	113.17 7.74 -33.72	119.86 8.55 -29.08	119.40 7.47 -44.65	123.72 8.43 -40.66	126.49 7.80 -50.88	144.61 9.05 -58.17	149.03 8.23 -70.43	136.06 8.38 -56.06	145.05 8.81 -60.98	131.85 7.81 -56.69	100.93 7.62 -25.90	66.66 7.55 12.84	88.35 8.84 -3.27	71.95 7.26 3.78	52.31 4.70 -1.92	84.97 4.53 -34.66
RAVENSWOOD_GT_7 24255	78.65 2.21 -47.37	70.20 2.03 -41.82	65.55 1.94 -37.42	69.31 1.77 -42.24	68.91 1.99 -39.28	77.15 2.69 -39.07	89.63 4.52 -31.26	82.13 6.34 -12.43	113.17 7.74 -33.72	119.86 8.55 -29.08	119.40 7.47 -44.65	123.72 8.43 -40.66	126.49 7.80 -50.88	144.61 9.05 -58.17	149.03 8.23 -70.43	136.06 8.38 -56.06	145.05 8.81 -60.98	131.85 7.81 -56.69	100.93 7.62 -25.90	66.66 7.55 12.84	88.35 8.84 -3.27	71.95 7.26 3.78	52.31 4.70 -1.92	84.97 4.53 -34.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	95.49 6.34 -25.78	119.43 7.82 -39.91	128.45 8.55 -37.66	128.82 7.47 -54.07	132.01 8.51 -48.88	133.65 7.87 -57.97	145.87 9.13 -59.36	149.10 8.30 -70.43	140.13 8.45 -60.05	146.41 8.88 -62.27	137.51 7.88 -62.28	115.99 7.69 -40.88	92.34 7.55 -12.84	103.00 8.92 -17.86	92.18 7.33 -16.37	75.89 4.75 -25.46	85.02 4.58 -34.67
RAVENSWOOD_GT_9 24257	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	95.49 6.34 -25.78	119.43 7.82 -39.91	128.45 8.55 -37.66	128.82 7.47 -54.07	132.01 8.51 -48.88	133.65 7.87 -57.97	145.87 9.13 -59.36	149.10 8.30 -70.43	140.13 8.45 -60.05	146.41 8.88 -62.27	137.51 7.88 -62.28	115.99 7.69 -40.88	92.34 7.55 -12.84	103.00 8.92 -17.86	92.18 7.33 -16.37	75.89 4.75 -25.46	85.02 4.58 -34.67

RAVENSWOOD___1 23533	78.81 2.35 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.25	69.03 2.10 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	123.50 6.59 -53.54	132.60 8.10 -52.79	146.63 8.88 -55.51	148.74 7.80 -73.66	149.41 8.81 -65.98	148.67 8.14 -72.71	148.71 9.52 -61.82	149.38 8.58 -70.43	148.72 8.74 -68.36	149.38 9.18 -64.94	149.40 8.15 -73.90	147.41 7.96 -72.04	146.02 7.84 -66.24	146.08 9.22 -60.63	134.36 7.60 -58.28	125.00 4.93 -74.39	85.23 4.76 -34.69
RAVENSWOOD___2 23534	78.81 2.35 -47.39	70.34 2.16 -41.84	65.70 2.07 -37.43	69.45 1.90 -42.25	69.03 2.10 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	123.37 6.59 -53.41	132.54 8.10 -52.73	146.54 8.88 -55.42	148.65 7.80 -73.56	149.32 8.81 -65.90	148.59 8.14 -72.64	148.70 9.52 -61.80	149.38 8.58 -70.43	148.68 8.74 -68.32	149.37 9.18 -64.93	149.34 8.15 -73.85	147.26 7.96 -71.89	145.77 7.84 -65.98	145.87 9.22 -60.42	134.16 7.60 -58.08	124.76 4.93 -74.15	85.23 4.76 -34.69
RAVENSWOOD___3 23535	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.43	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	120.54 7.82 -41.02	129.98 8.55 -39.19	130.57 7.54 -55.75	133.48 8.51 -50.35	134.92 7.87 -59.24	146.08 9.13 -59.57	149.10 8.30 -70.43	140.84 8.45 -60.77	146.64 8.88 -62.49	138.51 7.88 -63.28	118.66 7.69 -43.56	96.93 7.55 -17.42	105.61 8.92 -20.46	95.78 7.33 -19.97	80.09 4.75 -29.66	85.02 4.58 -34.67
RAVENSWOOD___4 23820	78.81 2.35 -47.39	70.34 2.16 -41.83	65.69 2.07 -37.43	69.45 1.90 -42.25	69.03 2.10 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	118.48 6.59 -48.52	130.27 8.10 -50.46	143.40 8.88 -52.28	145.20 7.80 -70.11	146.31 8.81 -62.88	146.00 8.14 -70.04	148.19 9.44 -61.37	149.38 8.58 -70.43	147.22 8.74 -66.86	148.90 9.18 -64.46	147.30 8.15 -71.80	141.77 7.96 -66.40	136.36 7.84 -56.57	128.14 9.22 -42.69	126.77 7.60 -50.70	116.14 4.93 -65.53	85.18 4.72 -34.68
RCPL_TRUST___DRP 24196	78.69 2.24 -47.38	70.23 2.05 -41.83	65.58 1.96 -37.42	69.34 1.80 -42.25	68.94 2.02 -39.28	77.19 2.73 -39.07	89.69 4.58 -31.26	97.93 6.40 -28.16	119.46 7.89 -39.86	128.43 8.63 -37.56	128.57 7.54 -53.75	131.51 8.58 -48.30	132.78 7.93 -57.03	143.35 9.21 -56.76	146.09 8.37 -67.35	138.69 8.52 -58.54	144.68 8.96 -60.46	136.47 7.95 -61.18	117.16 7.75 -41.99	96.96 7.63 -17.39	105.54 8.92 -20.39	95.71 7.33 -19.91	80.09 4.75 -29.66	85.02 4.58 -34.67
RENSSELAER___COGEN 23796	90.56 1.72 -59.77	80.77 1.66 -52.77	75.00 1.60 -47.21	80.11 1.52 -53.29	78.88 1.69 -49.56	86.84 2.16 -49.29	96.14 2.85 -39.44	102.07 3.04 -35.65	104.15 3.37 -29.07	103.29 3.70 -17.35	101.37 3.23 -30.87	101.35 3.58 -23.15	102.30 3.26 -31.23	101.01 3.79 -19.84	101.93 3.45 -28.12	107.89 3.44 -32.83	117.79 3.69 -38.84	108.95 3.23 -38.37	94.65 3.24 -23.99	96.36 3.09 -21.32	104.37 3.58 -24.56	95.32 2.88 -23.96	85.11 2.01 -37.42	91.57 2.06 -43.73
REVERE_CPFR_DRP 24186	30.65 0.38 -1.20	27.74 0.34 -1.06	27.48 0.34 -0.95	26.67 0.30 -1.07	29.10 0.47 -0.99	37.09 0.71 -0.99	55.93 1.29 -0.79	66.24 2.15 -0.72	75.23 2.94 -0.59	85.47 2.88 -0.36	70.74 2.83 -0.64	78.16 3.06 -0.48	71.31 2.85 -0.65	80.73 2.94 -0.41	73.55 2.60 -0.58	75.10 2.79 -0.68	78.68 2.63 -0.78	70.27 2.16 -0.77	70.06 2.16 -0.48	74.32 1.94 -0.43	79.62 2.90 -0.50	70.81 1.85 -0.48	47.71 1.28 -0.75	47.34 0.69 -0.88
ROCHESTER_9_IC 23652	24.46 -2.21 2.41	22.35 -1.87 2.12	22.30 -1.99 1.90	21.26 -1.90 2.14	23.60 -2.05 1.99	30.92 -2.48 2.00	48.69 -3.55 1.60	65.22 -3.11 -4.96	72.92 -3.01 -4.23	77.11 -7.73 -2.61	67.31 -3.09 -3.13	74.27 -3.21 -2.85	67.86 -3.12 -3.17	77.40 -2.71 -2.73	70.43 -3.10 -3.16	72.13 -3.22 -3.73	77.13 -3.31 -5.18	69.00 -3.03 -4.68	68.39 -2.76 -3.74	67.98 -7.19 -3.23	76.85 -3.28 -3.90	64.00 -7.19 -2.71	44.66 -2.74 -1.72	40.71 -3.30 1.77
ROSETON___1 23587	78.04 1.80 -47.17	69.67 1.69 -41.64	65.08 1.62 -37.26	68.85 1.49 -42.06	68.41 1.66 -39.11	76.56 2.27 -38.90	88.69 3.72 -31.12	96.48 5.07 -28.04	100.72 6.17 -22.85	102.50 6.74 -13.53	97.54 5.92 -24.34	99.50 6.72 -18.16	98.61 6.17 -24.62	100.09 7.20 -15.51	99.03 6.54 -22.12	104.10 6.66 -25.81	112.82 7.00 -30.56	103.83 6.26 -30.22	92.32 6.07 -18.84	94.67 5.97 -16.75	102.52 7.01 -19.28	93.12 5.75 -18.89	79.00 3.79 -29.53	83.91 3.62 -34.52
ROSETON___2 23588	78.04 1.80 -47.17	69.67 1.69 -41.64	65.08 1.62 -37.26	68.85 1.49 -42.06	68.41 1.66 -39.11	76.56 2.27 -38.90	88.69 3.72 -31.12	96.48 5.07 -28.04	100.72 6.17 -22.85	102.50 6.74 -13.53	97.54 5.92 -24.34	99.50 6.72 -18.16	98.61 6.17 -24.62	100.09 7.20 -15.51	99.03 6.54 -22.12	104.10 6.66 -25.81	112.82 7.00 -30.56	103.83 6.26 -30.22	92.32 6.07 -18.84	94.67 5.97 -16.75	102.52 7.01 -19.28	93.12 5.75 -18.89	79.00 3.79 -29.53	83.91 3.62 -34.52
RUSSELL___1 23602	24.94 -1.63 2.50	22.77 -1.37 2.21	22.73 -1.49 1.97	21.68 -1.39 2.23	24.10 -1.46 2.07	31.65 -1.66 2.08	50.14 -2.05 1.67	67.23 -0.95 -4.81	75.30 -0.50 -4.10	80.07 -4.69 -2.52	69.74 -0.61 -3.07	76.95 -0.45 -2.78	70.25 -0.68 -3.11	80.26 0.23 -2.65	72.82 -0.63 -3.09	74.48 -0.79 -3.64	79.46 -0.83 -5.03	71.03 -0.88 -4.56	70.63 -0.40 -3.62	70.54 -4.53 -3.13	79.46 -0.53 -3.77	66.54 -4.59 -2.65	46.01 -1.32 -1.66	41.87 -2.06 1.84
RUSSELL___2 23532	24.94 -1.63 2.50	22.77 -1.37 2.21	22.73 -1.49 1.97	21.68 -1.39 2.23	24.10 -1.46 2.07	31.65 -1.66 2.08	50.14 -2.05 1.67	67.23 -0.95 -4.81	75.30 -0.50 -4.10	80.07 -4.69 -2.52	69.74 -0.61 -3.07	76.95 -0.45 -2.78	70.25 -0.68 -3.11	80.26 0.23 -2.65	72.82 -0.63 -3.09	74.48 -0.79 -3.64	79.46 -0.83 -5.03	71.03 -0.88 -4.56	70.63 -0.40 -3.62	70.54 -4.53 -3.13	79.46 -0.53 -3.77	66.54 -4.59 -2.65	46.01 -1.32 -1.66	41.87 -2.06 1.84
RUSSELL___3 23549	24.42 -2.24 2.41	22.32 -1.90 2.13	22.27 -2.02 1.90	21.25 -1.90 2.15	23.56 -2.07 2.00	30.91 -2.48 2.01	48.74 -3.50 1.61	65.28 -3.04 -4.96	72.99 -2.94 -4.22	77.19 -7.65 -2.61	67.37 -3.03 -3.12	74.34 -3.13 -2.85	67.93 -3.05 -3.16	77.40 -2.71 -2.73	70.50 -3.03 -3.15	72.13 -3.22 -3.73	77.12 -3.31 -5.17	69.06 -2.96 -4.67	68.53 -2.63 -3.74	68.20 -6.98 -3.23	77.00 -3.13 -3.90	64.27 -6.92 -2.71	44.74 -2.65 -1.71	40.75 -3.25 1.78
RUSSELL___4 23556	24.91 -1.66 2.50	22.77 -1.37 2.21	22.70 -1.52 1.97	21.68 -1.39 2.23	24.07 -1.49 2.07	31.65 -1.66 2.08	50.08 -2.10 1.67	67.17 -1.01 -4.81	75.23 -0.57 -4.10	79.99 -4.77 -2.52	69.68 -0.67 -3.07	76.88 -0.52 -2.78	70.25 -0.68 -3.11	80.18 0.15 -2.65	72.82 -0.63 -3.09	74.41 -0.86 -3.64	79.46 -0.83 -5.03	70.96 -0.94 -4.56	70.56 -0.47 -3.62	70.47 -4.60 -3.13	79.39 -0.61 -3.77	66.47 -4.66 -2.65	45.97 -1.37 -1.66	41.87 -2.06 1.84
RUSSELL___STATION 23914	24.42 -2.24 2.41	22.32 -1.90 2.13	22.27 -2.02 1.90	21.25 -1.90 2.15	23.56 -2.07 2.00	30.91 -2.48 2.01	48.74 -3.50 1.61	65.28 -3.04 -4.96	72.99 -2.94 -4.22	77.19 -7.65 -2.61	67.37 -3.03 -3.12	74.34 -3.13 -2.85	67.93 -3.05 -3.16	77.40 -2.71 -2.73	70.50 -3.03 -3.15	72.13 -3.22 -3.73	77.12 -3.31 -5.17	69.06 -2.96 -4.67	68.53 -2.63 -3.74	68.20 -6.98 -3.23	77.00 -3.13 -3.90	64.27 -6.92 -2.71	44.74 -2.65 -1.71	40.75 -3.25 1.78
S SALMON___HYD 24043	31.68 -0.70 -3.30	28.63 -0.63 -2.92	28.17 -0.63 -2.61	27.61 -0.63 -2.94	29.77 -0.61 -2.74	37.44 -0.67 -2.72	55.17 -0.86 -2.18	64.78 -0.57 -1.98	73.11 -0.22 -1.62	82.29 -0.90 -0.96	68.71 -0.27 -1.70	75.60 -0.30 -1.28	69.20 -0.34 -1.72	77.93 -0.54 -1.09	71.36 -0.56 -1.55	72.93 -0.50 -1.81	76.74 -0.68 -2.16	68.80 -0.67 -2.13	68.08 -0.67 -1.34	71.91 -1.22 -1.19	77.22 -0.38 -1.37	68.71 -1.10 -1.33	47.24 -0.50 -2.07	47.23 -0.96 -2.42

SELKIRK___II 23799	89.92 1.34 -59.51	80.20 1.32 -52.54	74.48 1.28 -47.01	79.60 1.24 -53.06	78.33 1.35 -49.34	86.20 1.73 -49.07	95.54 2.42 -39.27	101.40 2.53 -35.50	103.23 2.58 -28.94	102.06 2.55 -17.28	100.24 2.22 -30.74	100.21 2.54 -23.05	101.15 2.24 -31.10	99.77 2.63 -19.76	100.69 2.32 -28.00	106.75 2.44 -32.69	116.49 2.56 -38.67	107.77 2.22 -38.20	93.53 2.22 -23.89	95.26 2.09 -21.23	103.19 2.52 -24.45	94.32 1.99 -23.86	84.40 1.46 -37.25	90.88 1.56 -43.54
SELKIRK___I 23801	89.98 1.54 -59.36	80.25 1.50 -52.41	74.53 1.44 -46.89	79.62 1.39 -52.93	78.38 1.52 -49.22	86.29 1.95 -48.95	95.82 2.80 -39.17	102.01 3.23 -35.41	104.16 3.59 -28.87	103.25 3.78 -17.24	101.17 3.23 -30.66	101.28 3.66 -23.00	101.75 2.92 -31.02	100.18 3.10 -19.71	101.12 2.81 -27.93	107.10 2.86 -32.61	116.85 3.01 -38.57	108.14 2.69 -38.10	93.94 2.70 -23.83	95.64 2.52 -21.17	103.66 3.05 -24.39	94.67 2.40 -23.80	84.58 1.74 -37.16	91.00 1.79 -43.44
SENECA OSWGO___HYD 24041	32.13 -0.81 -3.88	29.05 -0.71 -3.42	28.52 -0.73 -3.06	28.05 -0.71 -3.46	30.10 -0.75 -3.21	37.67 -0.92 -3.20	55.11 -1.29 -2.56	64.68 -1.01 -2.33	72.89 -0.72 -1.90	81.46 -1.89 -1.12	68.53 -0.74 -2.00	75.37 -0.75 -1.50	69.22 -0.61 -2.02	78.04 -0.62 -1.28	71.48 -0.70 -1.82	73.03 -0.72 -2.12	76.97 -0.83 -2.53	69.04 -0.81 -2.50	68.18 -0.81 -1.57	71.40 -1.94 -1.39	76.92 -0.91 -1.61	68.12 -1.92 -1.56	47.24 -0.87 -2.43	47.42 -1.19 -2.84
SENECA___ENERGY 23797	33.43 -1.51 -5.87	30.31 -1.21 -5.18	29.54 -1.28 -4.63	29.29 -1.24 -5.23	31.23 -1.27 -4.86	38.74 -1.49 -4.84	55.14 -2.58 -3.87	65.19 -2.09 -3.91	73.23 -1.72 -3.24	79.48 -4.69 -1.94	68.45 -1.88 -3.05	75.18 -1.87 -2.42	69.21 -1.70 -3.09	77.90 -1.62 -2.15	71.47 -1.76 -2.86	73.04 -1.93 -3.35	77.58 -1.88 -4.20	69.42 -1.95 -4.02	68.47 -1.69 -2.74	69.90 -4.46 -2.41	77.23 -1.83 -2.83	66.48 -4.45 -2.46	47.48 -1.87 -3.68	47.55 -2.52 -4.29
SHOEMAKER___GT 23640	74.08 1.57 -43.44	66.14 1.45 -38.35	61.92 1.41 -34.31	65.35 1.32 -38.73	65.12 1.46 -36.02	73.20 1.98 -35.82	85.80 3.28 -28.66	93.72 4.56 -25.79	98.31 5.59 -21.01	100.75 6.09 -12.43	95.07 5.38 -22.41	97.45 6.12 -16.71	96.18 5.70 -22.67	98.30 6.65 -14.27	96.78 6.05 -20.36	101.54 6.16 -23.76	109.85 6.47 -28.11	100.88 5.72 -27.80	90.26 5.53 -17.32	92.74 5.40 -15.40	100.43 6.48 -17.72	91.14 5.27 -17.38	76.30 3.43 -27.19	80.77 3.20 -31.79
SHOREHAM_IC_1 23715	80.09 3.63 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.79 4.32 -39.08	92.44 7.32 -31.27	100.45 8.87 -28.21	122.27 10.61 -39.95	124.38 11.27 -30.88	130.32 9.69 -53.35	129.30 10.97 -43.71	130.61 10.10 -52.69	131.04 11.68 -41.98	130.29 10.56 -49.37	138.39 11.32 -55.45	136.00 11.89 -48.85	138.32 10.64 -60.34	138.33 10.52 -60.39	133.97 10.50 -51.52	172.24 12.35 -83.66	156.62 10.27 -77.87	124.21 6.44 -72.09	87.37 6.27 -35.32
SHOREHAM_IC_2 23716	80.09 3.63 -47.39	71.21 3.03 -41.84	66.43 2.80 -37.43	70.13 2.58 -42.25	69.86 2.93 -39.29	78.79 4.32 -39.08	92.44 7.32 -31.27	100.45 8.87 -28.21	122.27 10.61 -39.95	124.38 11.27 -30.88	130.32 9.69 -53.35	129.30 10.97 -43.71	130.61 10.10 -52.69	131.04 11.68 -41.98	130.29 10.56 -49.37	138.39 11.32 -55.45	136.00 11.89 -48.85	138.32 10.64 -60.34	138.33 10.52 -60.39	133.97 10.50 -51.52	172.24 12.35 -83.66	156.62 10.27 -77.87	124.21 6.44 -72.09	87.37 6.27 -35.32
SISSONVILLE____ 23735	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.63 -2.08 0.00	82.97 0.74 0.00	66.27 -1.01 0.00	73.21 -1.42 0.00	66.12 -1.70 0.00	74.90 -2.48 0.00	68.33 -2.04 0.00	69.76 -1.86 0.00	73.15 -2.11 0.00	65.39 -1.95 0.00	65.39 -2.02 0.00	72.16 0.22 0.00	74.17 -2.06 0.00	69.44 0.96 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00
SITHE_IND_GS1 24169	30.77 -1.16 -2.86	27.87 -1.00 -2.53	27.43 -1.02 -2.26	26.87 -0.99 -2.55	28.93 -1.08 -2.37	36.41 -1.34 -2.36	53.75 -1.99 -1.89	63.18 -2.09 -1.90	71.13 -2.15 -1.57	79.58 -3.45 -0.80	66.62 -2.09 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.44	76.05 -2.24 -0.92	69.49 -2.18 -1.30	70.92 -2.22 -1.52	74.97 -2.33 -2.04	67.22 -2.09 -1.96	66.73 -2.02 -1.33	70.02 -3.09 -1.17	75.31 -2.29 -1.37	66.66 -3.01 -1.20	45.87 -1.60 -1.79	46.09 -1.79 -2.10
SITHE_IND_GS2 24170	30.77 -1.16 -2.86	27.87 -1.00 -2.53	27.43 -1.02 -2.26	26.87 -0.99 -2.55	28.93 -1.08 -2.37	36.41 -1.34 -2.36	53.75 -1.99 -1.89	63.18 -2.09 -1.90	71.13 -2.15 -1.57	79.58 -3.45 -0.80	66.62 -2.09 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.44	76.05 -2.24 -0.92	69.49 -2.18 -1.30	70.92 -2.22 -1.52	74.97 -2.33 -2.04	67.22 -2.09 -1.96	66.73 -2.02 -1.33	70.02 -3.09 -1.17	75.31 -2.29 -1.37	66.66 -3.01 -1.20	45.87 -1.60 -1.79	46.09 -1.79 -2.10
SITHE_IND_GS3 24171	30.77 -1.16 -2.86	27.87 -1.00 -2.53	27.43 -1.02 -2.26	26.87 -0.99 -2.55	28.93 -1.08 -2.37	36.41 -1.34 -2.36	53.75 -1.99 -1.89	63.18 -2.09 -1.90	71.13 -2.15 -1.57	79.58 -3.45 -0.80	66.62 -2.09 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.44	76.05 -2.24 -0.92	69.49 -2.18 -1.30	70.92 -2.22 -1.52	74.97 -2.33 -2.04	67.22 -2.09 -1.96	66.73 -2.02 -1.33	70.02 -3.09 -1.17	75.31 -2.29 -1.37	66.66 -3.01 -1.20	45.87 -1.60 -1.79	46.09 -1.79 -2.10
SITHE_IND_GS4 24172	30.77 -1.16 -2.86	27.87 -1.00 -2.53	27.43 -1.02 -2.26	26.87 -0.99 -2.55	28.93 -1.08 -2.37	36.41 -1.34 -2.36	53.75 -1.99 -1.89	63.18 -2.09 -1.90	71.13 -2.15 -1.57	79.58 -3.45 -0.80	66.62 -2.09 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.44	76.05 -2.24 -0.92	69.49 -2.18 -1.30	70.92 -2.22 -1.52	74.97 -2.33 -2.04	67.22 -2.09 -1.96	66.73 -2.02 -1.33	70.02 -3.09 -1.17	75.31 -2.29 -1.37	66.66 -3.01 -1.20	45.87 -1.60 -1.79	46.09 -1.79 -2.10
SITHE___BATAVIA 24024	24.71 -3.34 1.01	22.60 -2.85 0.89	22.43 -2.96 0.80	21.59 -2.81 0.90	23.70 -3.10 0.84	30.72 -3.82 0.85	47.40 -5.76 0.68	64.31 -5.83 -6.77	71.44 -6.10 -5.83	72.10 -13.73 -3.60	64.86 -6.32 -3.91	71.60 -6.79 -3.77	65.40 -6.37 -3.96	74.89 -6.19 -3.70	68.10 -6.33 -4.07	69.86 -6.59 -4.82	75.49 -6.77 -7.00	67.41 -6.13 -6.19	66.91 -5.73 -5.23	64.06 -12.37 -4.49	74.99 -6.71 -5.47	59.74 -12.26 -3.52	43.53 -4.75 -2.60	39.71 -5.31 0.76
SITHE___INDEPEND 23800	30.77 -1.16 -2.86	27.87 -1.00 -2.53	27.43 -1.02 -2.26	26.87 -0.99 -2.55	28.93 -1.08 -2.37	36.41 -1.34 -2.36	53.75 -1.99 -1.89	63.18 -2.09 -1.90	71.13 -2.15 -1.57	79.58 -3.45 -0.80	66.62 -2.09 -1.43	73.38 -2.31 -1.07	67.16 -2.10 -1.44	76.05 -2.24 -0.92	69.49 -2.18 -1.30	70.92 -2.22 -1.52	74.97 -2.33 -2.04	67.22 -2.09 -1.96	66.73 -2.02 -1.33	70.02 -3.09 -1.17	75.31 -2.29 -1.37	66.66 -3.01 -1.20	45.87 -1.60 -1.79	46.09 -1.79 -2.10
SITHE___MASSENA 23902	28.96 -0.12 0.00	26.03 -0.32 0.00	26.01 -0.18 0.00	25.12 -0.18 0.00	27.42 -0.22 0.00	35.04 -0.35 0.00	53.20 -0.65 0.00	62.17 -1.20 0.00	69.99 -1.72 0.00	82.48 0.25 0.00	65.93 -1.35 0.00	72.91 -1.72 0.00	66.19 -1.63 0.00	75.14 -2.24 0.00	68.54 -1.83 0.00	69.83 -1.79 0.00	73.38 -1.88 0.00	65.60 -1.75 0.00	65.60 -1.82 0.00	72.23 0.29 0.00	74.25 -1.98 0.00	68.96 0.48 0.00	45.04 -0.64 0.00	45.23 -0.55 0.00
SITHE___OGDNSBRG 24021	29.22 0.15 0.00	26.24 -0.11 0.00	26.22 0.03 0.00	25.30 0.00 0.00	27.69 0.06 0.00	35.39 0.00 0.00	53.74 -0.11 0.00	62.93 -0.44 0.00	70.92 -0.79 0.00	84.13 1.89 0.00	67.08 -0.20 0.00	74.03 -0.60 0.00	67.14 -0.68 0.00	75.99 -1.39 0.00	69.38 -0.99 0.00	70.76 -0.86 0.00	74.21 -1.05 0.00	66.34 -1.01 0.00	66.27 -1.15 0.00	73.39 1.44 0.00	75.16 -1.07 0.00	70.19 1.71 0.00	45.63 -0.05 0.00	45.64 -0.14 0.00

SITHE___STERLING 23777	30.87 0.17 -1.63	27.96 0.18 -1.44	27.66 0.18 -1.29	26.90 0.15 -1.45	29.26 0.28 -1.35	37.19 0.46 -1.34	55.78 0.86 -1.07	65.93 1.58 -0.98	74.80 2.29 -0.80	84.61 1.89 -0.48	70.29 2.15 -0.86	77.58 2.31 -0.64	70.85 2.17 -0.87	80.25 2.32 -0.55	73.19 2.04 -0.78	74.69 2.15 -0.91	78.36 2.03 -1.06	70.08 1.68 -1.05	69.76 1.69 -0.66	73.68 1.15 -0.59	79.19 2.29 -0.67	70.23 1.10 -0.65	47.57 0.87 -1.02	47.34 0.37 -1.19
SOUTH CAIRO___GT 23612	84.41 2.35 -52.98	75.30 2.19 -46.77	70.19 2.15 -41.85	74.61 2.07 -47.24	73.83 2.27 -43.93	82.13 3.04 -43.69	93.60 4.79 -34.96	101.26 6.34 -31.55	104.52 7.10 -25.71	105.26 7.81 -15.21	101.52 6.93 -27.32	102.71 7.69 -20.40	102.43 6.98 -27.63	103.25 8.43 -17.44	102.94 7.74 -24.83	108.49 7.88 -28.98	117.84 8.20 -34.38	108.66 7.34 -33.97	95.85 7.21 -21.22	97.93 7.12 -18.86	106.32 8.39 -21.71	96.28 6.57 -21.23	83.28 4.43 -33.17	88.48 3.94 -38.77
SOUTH HAMPTN___IC 23720	80.38 3.92 -47.39	71.47 3.29 -41.84	66.69 3.06 -37.43	70.39 2.83 -42.25	70.13 3.21 -39.29	79.18 4.71 -39.08	93.09 7.97 -31.27	101.52 9.95 -28.21	123.71 12.05 -39.95	126.02 12.91 -30.88	131.80 11.17 -53.35	130.87 12.54 -43.71	132.03 11.53 -52.69	132.74 13.39 -41.98	131.77 12.03 -49.37	139.82 12.75 -55.45	137.51 13.40 -48.85	139.60 11.92 -60.34	139.61 11.80 -60.39	135.27 11.80 -51.52	173.76 13.87 -83.66	157.85 11.50 -77.87	124.94 7.17 -72.09	88.01 6.91 -35.32
SOUTHOLD___IC 23719	81.61 5.15 -47.39	72.53 4.35 -41.84	67.71 4.09 -37.43	71.40 3.85 -42.25	71.24 4.31 -39.29	80.70 6.23 -39.08	95.46 10.34 -31.27	104.50 12.93 -28.21	127.44 15.78 -39.95	130.54 17.43 -30.88	135.77 15.14 -53.35	135.20 16.86 -43.71	135.97 15.46 -52.69	137.23 17.87 -41.98	135.78 16.04 -49.37	143.90 16.83 -55.45	141.80 17.69 -48.85	143.44 15.76 -60.34	143.58 15.78 -60.39	139.37 15.90 -51.52	178.33 18.45 -83.66	161.68 15.34 -77.87	127.32 9.55 -72.09	90.25 9.16 -35.32
ST LAWRENCE___ 23600	28.78 -0.29 0.00	25.90 -0.45 0.00	25.83 -0.37 0.00	24.94 -0.35 0.00	27.22 -0.41 0.00	34.76 -0.64 0.00	52.77 -1.08 0.00	61.66 -1.71 0.00	69.41 -2.29 0.00	81.66 -0.58 0.00	65.33 -1.95 0.00	72.24 -2.39 0.00	65.58 -2.24 0.00	74.52 -2.86 0.00	67.98 -2.39 0.00	69.19 -2.44 0.00	72.78 -2.48 0.00	65.12 -2.22 0.00	65.12 -2.29 0.00	71.59 -0.36 0.00	73.64 -2.59 0.00	68.27 -0.21 0.00	44.63 -1.05 0.00	44.91 -0.87 0.00
STATION 5_MISC_HYD 23604	24.51 -2.04 2.53	22.35 -1.77 2.23	22.29 -1.91 2.00	21.30 -1.75 2.25	23.72 -1.82 2.10	31.34 -1.95 2.10	49.96 -2.21 1.68	67.19 -0.95 -4.77	75.41 -0.36 -4.06	80.13 -4.61 -2.50	69.86 -0.47 -3.05	77.16 -0.22 -2.76	70.23 -0.68 -3.09	80.32 0.31 -2.63	72.80 -0.63 -3.07	74.24 -1.00 -3.62	79.35 -0.90 -4.99	70.73 -1.14 -4.53	70.39 -0.61 -3.58	70.37 -4.68 -3.10	79.65 -0.30 -3.73	66.93 -4.18 -2.63	45.95 -1.37 -1.64	41.63 -2.29 1.86
STEEL___WIND 323596	25.93 -4.16 -1.02	23.74 -3.50 -0.90	23.41 -3.59 -0.81	22.74 -3.47 -0.91	24.67 -3.81 -0.85	31.41 -4.81 -0.83	46.92 -7.59 -0.66	41.57 -8.36 13.44	49.94 -8.96 12.81	51.10 -17.84 13.29	54.29 -9.22 3.77	55.27 -9.85 9.50	54.85 -9.09 3.87	56.19 -9.29 11.90	53.87 -9.01 7.49	53.01 -9.31 9.31	53.08 -9.56 12.63	50.26 -8.76 8.33	45.99 -8.43 13.00	45.59 -15.68 10.67	52.50 -9.76 13.97	49.94 -15.34 3.20	39.69 -6.49 -0.50	39.64 -6.87 -0.73
STURGEON_POOL_HYD 23609	79.99 2.30 -48.63	71.38 2.11 -42.93	66.65 2.04 -38.41	70.58 1.92 -43.36	70.05 2.10 -40.32	78.39 2.90 -40.10	90.73 4.79 -32.08	99.07 6.78 -28.92	103.30 8.03 -23.57	104.82 8.63 -13.95	100.03 7.67 -25.08	101.85 8.51 -18.72	100.99 7.80 -25.37	102.58 9.21 -15.99	101.68 8.51 -22.79	107.18 8.95 -26.61	116.11 9.33 -31.52	106.86 8.35 -31.16	94.94 8.09 -19.44	97.21 7.99 -17.28	105.57 9.45 -19.89	95.62 7.67 -19.47	81.24 5.12 -30.44	85.98 4.62 -35.58
SYRACUSE___ENERGY_ST1 323597	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 -0.20 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
SYRACUSE___ENERGY_ST2 323598	33.19 -0.67 -4.79	30.05 -0.53 -4.23	29.40 -0.58 -3.78	29.01 -0.56 -4.27	31.06 -0.55 -3.97	38.74 -0.60 -3.95	56.09 -0.92 -3.16	66.11 -0.38 -3.12	74.28 0.00 -2.58	82.21 -1.56 -1.54	69.64 -0.13 -2.49	76.58 0.00 -1.95	70.34 0.00 -2.52	79.26 0.15 -1.72	72.62 -0.07 -2.32	74.20 -0.14 -2.72	78.47 -0.15 -3.36	70.39 -0.20 -3.24	69.52 -0.07 -2.17	72.20 -1.65 -1.91	78.46 0.00 -2.23	68.82 -1.64 -1.99	48.18 -0.50 -3.00	48.32 -0.96 -3.51
SYRACUSE___POWER 24017	33.56 -0.52 -5.01	30.35 -0.42 -4.43	29.68 -0.47 -3.96	29.34 -0.43 -4.47	31.35 -0.44 -4.16	39.07 -0.46 -4.14	56.51 -0.65 -3.31	66.25 -0.13 -3.01	74.52 0.36 -2.46	82.95 -0.74 -1.46	70.14 0.27 -2.59	76.94 0.37 -1.94	70.77 0.34 -2.62	79.51 0.46 -1.66	73.01 0.28 -2.36	74.66 0.29 -2.75	78.84 0.30 -3.28	70.64 0.07 -3.23	69.65 0.20 -2.03	72.81 -0.94 -1.80	78.61 0.30 -2.08	69.53 -0.96 -2.02	48.54 -0.27 -3.14	48.72 -0.73 -3.67
Stony___Brook 24151	79.98 3.52 -47.39	71.13 2.95 -41.84	66.35 2.72 -37.43	70.06 2.50 -42.25	69.78 2.85 -39.29	78.65 4.18 -39.08	92.22 7.11 -31.27	100.57 9.00 -28.21	122.49 10.83 -39.95	124.87 11.76 -30.88	130.72 10.09 -53.35	129.75 11.42 -43.71	131.02 10.51 -52.69	131.51 12.15 -41.98	130.72 10.98 -49.37	138.60 11.53 -55.45	136.23 12.12 -48.85	138.46 10.78 -60.34	138.46 10.65 -60.39	134.12 10.65 -51.52	171.85 11.97 -83.66	156.27 9.93 -77.87	124.03 6.26 -72.09	87.51 6.41 -35.32
UNION___PROCESSING_DRP 323587	24.20 -2.53 2.35	22.09 -2.19 2.07	22.06 -2.28 1.85	21.03 -2.18 2.09	23.34 -2.35 1.94	30.58 -2.87 1.95	47.98 -4.31 1.56	64.33 -4.06 -5.02	71.83 -4.16 -4.28	75.74 -9.13 -2.64	66.20 -4.24 -3.16	72.96 -4.55 -2.88	66.68 -4.34 -3.20	75.96 -4.18 -2.76	69.27 -4.29 -3.19	70.95 -4.44 -3.77	75.91 -4.59 -5.24	67.97 -4.11 -4.73	67.43 -3.78 -3.79	66.94 -8.27 -3.27	75.68 -4.50 -3.95	63.07 -8.15 -2.74	44.10 -3.33 -1.76	40.20 -3.85 1.73
UPPER HUDSON___HYD 24058	93.67 2.41 -62.19	83.46 2.21 -54.90	77.36 2.04 -49.12	82.72 1.97 -55.45	81.46 2.27 -51.56	89.33 2.65 -51.28	99.35 4.47 -41.03	104.73 4.25 -37.12	107.56 5.59 -30.26	106.68 6.41 -18.03	104.80 5.45 -32.07	105.16 6.49 -24.05	106.29 6.04 -32.44	105.03 7.04 -20.61	105.98 6.40 -29.21	112.03 6.30 -34.11	121.56 5.87 -40.43	112.80 5.52 -39.93	97.79 5.39 -24.98	99.90 5.76 -22.20	108.12 6.33 -25.57	98.82 5.41 -24.94	88.17 3.56 -38.93	94.94 3.66 -45.50
UPPER RAQUET___HYD 24056	28.96 -0.12 0.00	26.00 -0.34 0.00	26.01 -0.18 0.00	25.10 -0.20 0.00	27.44 -0.19 0.00	35.11 -0.28 0.00	52.72 -1.13 0.00	61.66 -1.71 0.00	69.63 -2.08 0.00	82.97 0.74 0.00	66.27 -1.01 0.00	73.21 -1.42 0.00	66.12 -1.70 0.00	74.90 -2.48 0.00	68.33 -2.04 0.00	69.76 -1.86 0.00	73.15 -2.11 0.00	65.39 -1.95 0.00	65.39 -2.02 0.00	72.16 0.22 0.00	74.17 -2.06 0.00	69.44 0.96 0.00	45.27 -0.41 0.00	45.27 -0.50 0.00
VISCHER___FERRY HYD 24020	91.49 2.06 -60.36	81.60 1.98 -53.28	75.76 1.89 -47.68	80.94 1.82 -53.82	79.70 2.02 -50.04	87.71 2.55 -49.77	97.50 3.82 -39.82	103.43 4.06 -36.01	105.65 4.59 -29.36	105.02 5.26 -17.53	102.89 4.44 -31.17	103.00 5.00 -23.38	103.90 4.54 -31.54	102.68 5.26 -20.04	103.48 4.71 -28.40	109.58 4.80 -33.16	119.46 4.97 -39.23	110.47 4.38 -38.75	96.03 4.38 -24.23	97.87 4.39 -21.54	105.91 4.88 -24.80	96.79 4.11 -24.20	86.25 2.79 -37.78	92.83 2.88 -44.16

WADING RIVER_IC_1 23522	80.06 3.60 -47.39	71.18 3.00 -41.84	66.40 2.78 -37.43	70.11 2.56 -42.25	69.83 2.90 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.38 8.81 -28.21	122.20 10.54 -39.95	124.30 11.18 -30.88	130.25 9.62 -53.35	129.23 10.89 -43.71	130.54 10.04 -52.69	130.97 11.61 -41.98	130.22 10.48 -49.37	138.32 11.24 -55.45	135.93 11.82 -48.85	138.19 10.51 -60.34	138.19 10.38 -60.39	133.90 10.43 -51.52	172.08 12.20 -83.66	156.55 10.20 -77.87	124.16 6.40 -72.09	87.32 6.23 -35.32
WADING RIVER_IC_2 23547	80.06 3.60 -47.39	71.18 3.00 -41.84	66.40 2.78 -37.43	70.11 2.56 -42.25	69.83 2.90 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.38 8.81 -28.21	122.20 10.54 -39.95	124.30 11.18 -30.88	130.25 9.62 -53.35	129.23 10.89 -43.71	130.54 10.04 -52.69	130.97 11.61 -41.98	130.22 10.48 -49.37	138.32 11.24 -55.45	135.93 11.82 -48.85	138.19 10.51 -60.34	138.19 10.38 -60.39	133.90 10.43 -51.52	172.08 12.20 -83.66	156.55 10.20 -77.87	124.16 6.40 -72.09	87.32 6.23 -35.32
WADING RIVER_IC_3 23601	80.06 3.60 -47.39	71.18 3.00 -41.84	66.40 2.78 -37.43	70.11 2.56 -42.25	69.83 2.90 -39.29	78.75 4.28 -39.08	92.39 7.27 -31.27	100.38 8.81 -28.21	122.20 10.54 -39.95	124.30 11.18 -30.88	130.25 9.62 -53.35	129.23 10.89 -43.71	130.54 10.04 -52.69	130.97 11.61 -41.98	130.22 10.48 -49.37	138.32 11.24 -55.45	135.93 11.82 -48.85	138.19 10.51 -60.34	138.19 10.38 -60.39	133.90 10.43 -51.52	172.08 12.20 -83.66	156.55 10.20 -77.87	124.16 6.40 -72.09	87.32 6.23 -35.32
WALDEN___HYDRO 24148	77.20 1.83 -46.30	68.90 1.69 -40.87	64.39 1.62 -36.57	68.07 1.49 -41.28	67.68 1.66 -38.39	75.91 2.34 -38.18	88.38 3.98 -30.55	96.52 5.64 -27.51	100.94 6.81 -22.42	102.99 7.48 -13.27	97.76 6.59 -23.89	99.90 7.46 -17.82	98.90 6.92 -24.16	100.72 8.12 -15.22	99.46 7.39 -21.70	104.55 7.59 -25.33	113.23 7.98 -29.99	104.07 7.07 -29.65	92.78 6.88 -18.49	95.14 6.76 -16.43	103.22 8.08 -18.91	93.52 6.51 -18.54	78.86 4.20 -28.98	83.50 3.85 -33.88
WARRENSBURG____ 23737	93.64 2.38 -62.19	83.43 2.19 -54.90	77.33 2.02 -49.12	82.70 1.95 -55.45	81.44 2.24 -51.56	89.26 2.58 -51.28	99.08 4.20 -41.03	104.41 3.93 -37.12	107.06 5.09 -30.26	106.35 6.09 -18.03	104.53 5.18 -32.07	104.94 6.27 -24.05	106.09 5.83 -32.44	104.88 6.89 -20.61	105.77 6.19 -29.21	111.82 6.09 -34.11	121.26 5.57 -40.43	112.66 5.39 -39.93	97.66 5.26 -24.98	99.76 5.61 -22.20	107.97 6.17 -25.57	98.76 5.34 -24.94	88.13 3.52 -38.93	94.90 3.62 -45.50
WATERSIDE___6 8 9 23538	78.81 2.35 -47.39	70.34 2.16 -41.83	65.69 2.07 -37.43	69.45 1.90 -42.25	69.03 2.10 -39.29	77.34 2.87 -39.08	89.91 4.79 -31.27	118.48 6.59 -48.52	130.27 8.10 -50.46	143.40 8.88 -52.28	145.20 7.80 -70.11	146.31 8.81 -62.88	146.00 8.14 -70.04	148.19 9.44 -61.37	149.38 8.58 -70.43	147.22 8.74 -66.86	148.90 9.18 -64.46	147.30 8.15 -71.80	141.77 7.96 -66.40	136.36 7.84 -56.57	128.14 9.22 -42.69	126.77 7.60 -50.70	116.14 4.93 -65.53	85.18 4.72 -34.68
WEST BABYLON___IC 23714	79.72 3.26 -47.39	70.92 2.74 -41.84	66.17 2.54 -37.43	69.88 2.33 -42.25	69.55 2.63 -39.29	78.33 3.86 -39.08	91.69 6.57 -31.27	99.88 8.30 -28.21	121.80 10.04 -40.05	124.07 10.94 -30.90	130.05 9.42 -53.36	129.08 10.75 -43.71	130.34 9.83 -52.69	130.81 11.45 -41.98	130.08 10.34 -49.37	137.60 10.53 -55.45	135.17 11.06 -48.85	137.52 9.83 -60.34	137.45 9.64 -60.39	133.18 9.71 -51.52	171.32 11.43 -83.66	155.86 9.52 -77.87	124.06 6.17 -72.21	87.00 5.91 -35.32
WEST CANADA___HYD 24049	28.14 0.15 1.07	25.55 0.16 0.95	25.50 0.16 0.85	24.47 0.13 0.96	26.91 0.17 0.89	34.72 0.21 0.89	53.52 0.38 0.71	63.23 0.51 0.64	71.83 0.65 0.53	82.43 0.49 0.29	67.36 0.61 0.52	74.90 0.67 0.39	67.90 0.61 0.53	77.74 0.70 0.34	70.53 0.63 0.48	71.71 0.64 0.56	75.24 0.68 0.70	67.19 0.54 0.69	67.52 0.54 0.44	71.99 0.43 0.39	76.47 0.69 0.45	68.46 0.41 0.43	45.33 0.32 0.67	45.27 0.27 0.79
WESTERN_NY_WIND 24143	24.79 -3.40 0.88	22.69 -2.87 0.78	22.51 -2.99 0.70	21.65 -2.86 0.79	23.78 -3.12 0.73	30.79 -3.86 0.74	47.38 -5.87 0.60	64.36 -5.96 -6.95	71.45 -6.24 -5.98	71.95 -13.98 -3.70	64.80 -6.46 -3.98	71.54 -6.94 -3.86	65.27 -6.58 -4.03	74.83 -6.35 -3.80	68.05 -6.47 -4.16	69.82 -6.73 -4.93	75.51 -6.92 -7.17	67.49 -6.20 -6.34	66.92 -5.87 -5.37	63.97 -12.59 -4.61	74.99 -6.86 -5.62	59.61 -12.46 -3.59	43.52 -4.84 -2.68	39.76 -5.36 0.66
YORK___WARBASSE 23770	78.81 2.35 -47.39	70.31 2.13 -41.84	65.67 2.04 -37.43	69.40 1.85 -42.25	69.00 2.07 -39.29	77.30 2.83 -39.08	89.91 4.79 -31.27	123.53 6.65 -53.51	132.73 8.25 -52.77	146.85 9.13 -55.49	148.92 8.01 -73.63	149.68 9.10 -65.96	148.92 8.41 -72.69	148.94 9.75 -61.81	149.66 8.87 -70.43	149.00 9.02 -68.35	149.68 9.48 -64.94	149.72 8.49 -73.89	147.71 8.29 -72.00	146.32 8.20 -66.17	195.30 9.60 -109.47	134.65 7.94 -58.23	125.17 5.16 -74.33	85.32 4.85 -34.69