

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/10/2008

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	85.23 1.05 -72.15	80.92 1.49 -60.28	72.57 1.49 -51.94	70.89 1.35 -52.66	72.13 1.46 -51.97	67.92 1.52 -46.43	72.56 1.64 -49.57	83.03 3.40 -40.94	101.17 3.56 -61.23	121.86 5.01 -65.77	121.17 5.96 -55.61	124.31 6.90 -49.14	122.25 6.70 -49.21	119.29 6.36 -49.95	113.75 5.75 -50.51	109.85 5.31 -51.43	113.27 4.44 -64.39	112.23 4.29 -64.99	105.05 3.72 -63.77	112.18 3.48 -72.85	132.68 11.50 -3.82	115.47 7.11 -37.22	93.60 3.16 -57.47	82.69 2.53 -53.54
74TH STREET_GT_1 24260	85.27 1.08 -72.16	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.63 1.71 -49.57	83.18 3.56 -40.94	101.31 3.71 -61.23	128.12 5.21 -71.83	126.42 6.20 -60.61	130.51 7.10 -55.13	129.71 6.97 -56.41	123.28 6.55 -53.75	126.33 5.98 -62.86	119.21 5.52 -60.58	117.40 4.62 -68.35	118.81 4.47 -71.40	118.79 3.83 -77.39	129.92 3.62 -90.45	138.82 11.97 -9.49	126.68 7.40 -48.15	109.67 3.30 -73.41	90.41 2.64 -61.16
74TH STREET_GT_2 24261	85.27 1.08 -72.16	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.63 1.71 -49.57	83.18 3.56 -40.94	101.31 3.71 -61.23	128.12 5.21 -71.83	126.42 6.20 -60.61	130.51 7.10 -55.13	129.71 6.97 -56.41	123.28 6.55 -53.75	126.33 5.98 -62.86	119.21 5.52 -60.58	117.40 4.62 -68.35	118.81 4.47 -71.40	118.79 3.83 -77.39	129.92 3.62 -90.45	138.82 11.97 -9.49	126.68 7.40 -48.15	109.67 3.30 -73.41	90.41 2.64 -61.16
ADK HUDSON___FALLS 24011	110.41 0.60 -97.77	101.75 0.92 -81.68	90.49 0.98 -70.38	89.08 0.84 -71.36	89.95 0.82 -70.42	83.96 1.08 -62.91	89.69 1.17 -67.17	95.59 1.43 -55.48	120.47 1.13 -82.96	128.10 1.69 -75.34	132.85 1.79 -71.46	132.41 2.18 -61.95	125.22 2.06 -56.82	117.75 1.89 -52.88	117.96 2.13 -58.34	112.35 1.59 -57.64	110.14 1.33 -64.37	113.69 1.29 -69.45	114.24 1.16 -75.51	121.68 1.18 -84.64	123.04 4.34 -1.34	115.75 2.63 -41.98	99.21 1.12 -65.13	102.18 1.22 -74.33
ADK RESOURCE___RCVRY 23798	110.41 0.60 -97.77	101.75 0.92 -81.68	90.49 0.98 -70.38	89.08 0.84 -71.36	89.95 0.82 -70.42	83.96 1.08 -62.91	89.69 1.17 -67.17	95.59 1.43 -55.48	120.47 1.13 -82.96	128.10 1.69 -75.34	132.85 1.79 -71.46	132.41 2.18 -61.95	125.22 2.06 -56.82	117.75 1.89 -52.88	117.96 2.13 -58.34	112.35 1.59 -57.64	110.14 1.33 -64.37	113.69 1.29 -69.45	114.24 1.16 -75.51	121.68 1.18 -84.64	123.04 4.34 -1.34	115.75 2.63 -41.98	99.21 1.12 -65.13	102.18 1.22 -74.33
ADK S GLENS___FALLS 24028	110.41 0.60 -97.77	101.75 0.92 -81.68	90.49 0.98 -70.38	89.08 0.84 -71.36	89.95 0.82 -70.42	83.96 1.08 -62.91	89.69 1.17 -67.17	95.59 1.43 -55.48	120.47 1.13 -82.96	128.10 1.69 -75.34	132.85 1.79 -71.46	132.41 2.18 -61.95	125.22 2.06 -56.82	117.75 1.89 -52.88	117.96 2.13 -58.34	112.35 1.59 -57.64	110.14 1.33 -64.37	113.69 1.29 -69.45	114.24 1.16 -75.51	121.68 1.18 -84.64	123.04 4.34 -1.34	115.75 2.63 -41.98	99.21 1.12 -65.13	102.18 1.22 -74.33
ADK_NYS___DAM 23527	108.00 0.59 -95.38	99.71 0.88 -79.68	88.70 0.90 -68.66	87.24 0.74 -69.61	88.24 0.84 -68.70	82.40 1.06 -61.37	88.11 1.24 -65.52	94.97 2.17 -54.12	118.99 1.67 -80.94	127.08 2.45 -73.56	132.11 2.80 -69.71	132.05 3.35 -60.43	124.84 3.05 -55.45	117.49 2.83 -51.67	116.93 2.53 -56.91	111.76 2.39 -56.26	109.37 2.00 -62.94	112.73 1.93 -67.85	112.95 1.73 -73.66	120.11 1.69 -82.57	123.55 4.93 -1.26	115.20 3.13 -40.94	98.08 1.58 -63.54	100.47 1.33 -72.52
AIR_PRODUCTS___DRP 24190	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
ALBANY___1 23571	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
ALBANY___2 23572	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
ALBANY___3 23573	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
ALBANY___4 23574	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64

ALCOA_RYNLDS___DRP 24188	5.13 -2.14 4.76	5.14 -3.35 10.66	10.10 -3.44 5.59	10.66 -3.00 3.21	12.88 -3.29 2.53	14.57 -3.14 2.26	10.26 -3.78 7.31	32.59 -4.10 1.99	30.12 -3.27 2.98	43.68 -4.70 2.69	46.43 -10.37 2.80	48.58 -12.22 7.48	54.35 -9.95 2.04	51.40 -9.70 1.88	47.46 -7.93 2.10	44.88 -6.16 2.07	37.76 -4.40 2.27	36.01 -4.47 2.47	31.62 -3.23 2.71	29.30 -3.51 3.04	33.67 -20.89 62.80	38.87 -11.74 20.53	26.04 -4.58 2.34	10.66 -4.87 11.09
ALLEGHENY___COGEN 23514	23.42 -0.35 -11.74	28.41 -0.54 -9.80	27.10 -0.48 -8.45	24.99 -0.46 -8.56	26.67 -0.49 -8.45	27.00 -0.52 -7.55	29.05 -0.36 -8.06	43.79 -1.55 -6.66	44.52 -1.82 -9.96	58.83 -2.45 -10.21	67.04 -1.85 -9.28	74.61 -2.05 -8.39	71.28 -2.59 -7.52	68.02 -2.39 -7.43	62.70 -2.36 -7.56	58.37 -2.44 -7.71	50.73 -2.35 -8.65	49.68 -2.23 -8.97	44.63 -1.99 -9.06	44.25 -1.76 -10.16	118.38 -3.40 -4.43	75.38 -2.49 -6.73	39.43 -1.35 -7.82	34.74 -0.80 -8.92
AMERICAN_REF_FUEL 24010	21.73 -1.01 -10.71	26.62 -1.47 -8.95	25.35 -1.49 -7.71	23.30 -1.40 -7.82	24.88 -1.53 -7.71	25.32 -1.54 -6.89	27.00 -1.71 -7.36	40.31 -4.45 -6.08	40.59 -4.87 -9.09	41.97 -7.15 1.96	49.87 -7.51 2.23	52.84 -8.60 6.83	55.72 -9.09 1.54	53.13 -8.57 1.28	47.98 -7.88 1.63	43.98 -7.59 1.53	45.84 -6.49 -7.89	44.90 -6.23 -8.18	40.54 -5.30 -8.27	40.43 -4.70 -9.27	42.84 -13.50 61.02	42.37 -9.11 19.66	36.34 -3.76 -7.13	32.42 -2.34 -8.14
ARTHUR_KILL_GT_1 23520	-80.77 1.08 93.89	80.91 1.47 -60.29	72.54 1.45 -51.95	70.87 1.32 -52.67	72.10 1.42 -51.98	67.86 1.46 -46.44	72.53 1.60 -49.58	83.19 3.56 -40.95	103.59 3.60 -63.61	128.53 5.62 -71.83	126.95 6.74 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.79 7.05 -53.75	126.73 6.38 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.13 4.17 -77.39	130.14 3.84 -90.46	139.43 12.56 -9.51	126.97 7.68 -48.15	109.71 3.33 -73.42	90.42 2.64 -61.16
ARTHUR_KILL_2 23512	-80.77 1.08 93.89	80.91 1.47 -60.29	72.54 1.45 -51.95	70.87 1.32 -52.67	72.10 1.42 -51.98	67.86 1.46 -46.44	72.53 1.60 -49.58	83.19 3.56 -40.95	103.59 3.60 -63.61	128.53 5.62 -71.83	126.95 6.74 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.79 7.05 -53.75	126.73 6.38 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.13 4.17 -77.39	130.14 3.84 -90.46	139.43 12.56 -9.51	126.97 7.68 -48.15	109.71 3.33 -73.42	90.42 2.64 -61.16
ARTHUR_KILL_3 23513	-80.86 1.00 93.89	80.88 1.46 -60.28	72.53 1.45 -51.94	70.84 1.30 -52.66	72.07 1.40 -51.97	67.84 1.44 -46.43	72.48 1.56 -49.57	82.91 3.29 -40.94	103.47 3.49 -63.61	127.65 4.85 -71.72	125.97 5.84 -60.52	129.99 6.69 -55.02	129.10 6.50 -56.26	122.83 6.17 -53.68	125.69 5.58 -62.62	118.66 5.15 -60.40	117.02 4.31 -68.28	118.39 4.17 -71.28	118.29 3.61 -77.12	129.33 3.37 -90.11	138.02 11.27 -9.39	126.04 6.97 -47.94	109.17 3.10 -73.11	90.32 2.50 -61.20
ASHOKAN____ 23654	92.18 0.91 -79.23	86.72 1.38 -66.19	77.57 1.40 -57.03	75.96 1.25 -57.83	77.13 1.37 -57.07	72.39 1.44 -50.98	77.32 1.54 -54.43	86.58 2.94 -44.96	106.63 3.02 -67.23	121.12 4.19 -65.85	122.52 5.07 -57.85	124.20 5.80 -50.12	119.79 5.71 -47.75	117.50 5.35 -49.17	109.66 4.94 -47.23	106.98 4.62 -49.25	111.05 3.87 -62.75	110.20 3.74 -63.51	102.02 3.27 -61.19	107.52 3.08 -68.59	128.39 10.33 -0.71	111.26 6.26 -33.87	88.51 2.77 -52.78	89.01 2.16 -60.24
ASTORIA_EAST_ENERGY_CC1 323581	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_EAST_ENERGY_CC2 323582	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT2_1 24094	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT2_2 24095	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT2_3 24096	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT2_4 24097	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT3_1 24098	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT3_2 24099	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT3_3 24100	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16

ASTORIA_GT3_4 24101	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT4_1 24102	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT4_2 24103	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT4_3 24104	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT4_4 24105	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT_1 23523	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT_10 24110	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
ASTORIA_GT_11 24225	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
ASTORIA_GT_12 24226	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
ASTORIA_GT_13 24227	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
ASTORIA_GT_5 24106	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT_7 24107	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA_GT_8 24108	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA___2 24149	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ASTORIA___3 23516	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
ASTORIA___4 23517	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16

ASTORIA___5 23518	110.49 1.13 -97.33	81.08 1.65 -60.29	72.75 1.66 -51.95	71.04 1.49 -52.67	72.31 1.63 -51.98	68.10 1.70 -46.44	72.72 1.79 -49.58	83.31 3.67 -40.95	136.13 3.86 -95.90	128.27 5.36 -71.83	126.66 6.44 -60.61	130.78 7.37 -55.13	129.91 7.16 -56.41	123.53 6.80 -53.75	126.50 6.15 -62.86	119.37 5.68 -60.58	117.50 4.71 -68.36	118.94 4.60 -71.40	118.94 3.98 -77.39	130.11 3.80 -90.46	138.69 11.85 -9.48	127.04 7.75 -48.15	109.71 3.33 -73.42	90.50 2.72 -61.16
ATHENS_STG_1 23668	91.80 0.55 -79.21	86.14 0.82 -66.17	77.02 0.86 -57.02	75.45 0.76 -57.81	76.59 0.84 -57.05	71.80 0.86 -50.97	76.66 0.90 -54.41	85.41 1.78 -44.94	105.37 1.78 -67.21	122.61 2.50 -69.03	120.41 2.98 -57.83	121.79 3.41 -50.10	118.54 3.32 -48.88	119.46 3.15 -53.33	107.58 2.87 -47.21	106.70 2.66 -50.93	116.34 2.22 -69.69	113.35 2.15 -68.25	100.58 1.84 -61.17	106.18 1.76 -68.57	123.66 5.63 -0.67	108.54 3.56 -33.84	87.31 1.58 -52.76	88.12 1.28 -60.22
ATHENS_STG_2 23670	91.80 0.55 -79.21	86.14 0.82 -66.17	77.02 0.86 -57.02	75.45 0.76 -57.81	76.59 0.84 -57.05	71.80 0.86 -50.97	76.66 0.90 -54.41	85.41 1.78 -44.94	105.37 1.78 -67.21	122.61 2.50 -69.03	120.41 2.98 -57.83	121.79 3.41 -50.10	118.54 3.32 -48.88	119.46 3.15 -53.33	107.58 2.87 -47.21	106.70 2.66 -50.93	116.34 2.22 -69.69	113.35 2.15 -68.25	100.58 1.84 -61.17	106.18 1.76 -68.57	123.66 5.63 -0.67	108.54 3.56 -33.84	87.31 1.58 -52.76	88.12 1.28 -60.22
ATHENS_STG_3 23677	91.80 0.55 -79.21	86.14 0.82 -66.17	77.02 0.86 -57.02	75.45 0.76 -57.81	76.59 0.84 -57.05	71.80 0.86 -50.97	76.66 0.90 -54.41	85.41 1.78 -44.94	105.37 1.78 -67.21	122.61 2.50 -69.03	120.41 2.98 -57.83	121.79 3.41 -50.10	118.54 3.32 -48.88	119.46 3.15 -53.33	107.58 2.87 -47.21	106.70 2.66 -50.93	116.34 2.22 -69.69	113.35 2.15 -68.25	100.58 1.84 -61.17	106.18 1.76 -68.57	123.66 5.63 -0.67	108.54 3.56 -33.84	87.31 1.58 -52.76	88.12 1.28 -60.22
BARRETT_IC_1 23704	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_10 23701	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_11 23702	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_12 23703	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_2 23705	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_3 23706	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_4 23707	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_5 23708	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_6 23709	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_7 23710	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_8 23711	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT_IC_9 23700	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74

BARRETT___1 23545	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BARRETT___2 23546	85.46 1.25 -72.18	81.26 1.82 -60.30	72.82 1.72 -51.96	71.11 1.55 -52.68	72.35 1.66 -51.99	68.13 1.72 -46.44	72.81 1.88 -49.58	83.62 3.98 -40.96	117.82 3.71 -77.73	125.06 5.16 -68.82	140.74 6.14 -75.00	138.97 7.03 -63.66	129.82 6.57 -56.91	127.33 6.42 -57.93	129.82 5.63 -66.69	127.33 5.26 -68.96	127.33 4.40 -78.50	127.33 4.25 -80.13	127.33 3.68 -86.09	129.82 3.44 -90.53	164.32 11.15 -35.81	163.98 7.04 -85.80	127.33 3.13 -91.23	119.00 2.64 -89.74
BEAVER RIVER___HYD 24048	11.18 -0.85 0.00	17.84 -1.30 0.00	17.72 -1.42 0.00	15.68 -1.20 0.00	17.37 -1.33 0.00	18.69 -1.28 0.00	19.88 -1.47 0.00	36.71 -1.97 0.00	34.99 -1.38 0.00	49.24 -1.84 0.00	55.97 -3.64 0.00	64.11 -4.16 0.00	62.56 -3.78 0.00	59.52 -3.46 0.00	54.73 -2.76 0.00	50.77 -2.34 0.00	42.83 -1.60 0.00	41.36 -1.59 0.00	36.29 -1.28 0.00	34.53 -1.33 0.00	110.20 -7.16 0.00	67.29 -3.84 0.00	31.28 -1.68 0.00	24.73 -1.89 0.00
BEEBEE_GT_13 23619	20.08 -0.07 -8.12	25.87 -0.06 -6.78	25.15 0.17 -5.84	22.94 0.14 -5.93	24.72 0.17 -5.85	25.09 -0.10 -5.22	27.29 0.36 -5.58	43.09 -0.19 -4.61	42.61 -0.65 -6.89	57.91 -0.66 -7.50	67.15 0.72 -6.83	75.65 1.02 -6.35	72.40 0.53 -5.53	69.13 0.69 -5.46	63.51 0.46 -5.56	58.88 0.11 -5.66	49.76 -0.67 -6.00	48.56 -0.60 -6.21	43.19 -0.64 -6.27	42.41 -0.47 -7.03	124.89 2.00 -5.54	77.56 0.78 -5.64	38.04 -0.33 -5.41	32.77 -0.03 -6.17
BETHLEHEM___GRP 23843	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
BETHLEHEM___GS1 323560	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
BETHLEHEM___GS2 323561	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
BETHLEHEM___GS3 323562	107.87 0.29 -95.55	99.43 0.46 -79.82	88.38 0.46 -68.78	87.02 0.41 -69.74	87.97 0.45 -68.82	81.95 0.50 -61.48	87.50 0.51 -65.64	93.75 0.85 -54.21	118.14 0.69 -81.08	125.19 0.97 -73.14	130.51 1.07 -69.83	130.04 1.23 -60.53	122.95 1.26 -55.35	115.23 1.20 -51.05	115.65 1.15 -57.01	110.19 1.01 -56.07	107.15 0.84 -61.87	110.93 0.82 -67.16	112.07 0.71 -73.79	119.28 0.72 -82.71	120.74 2.11 -1.27	113.49 1.35 -41.01	97.27 0.66 -63.65	99.88 0.61 -72.64
BETHLEHEM___STEEL 23779	22.69 -1.01 -11.67	27.36 -1.53 -9.75	25.99 -1.55 -8.40	23.96 -1.43 -8.52	25.53 -1.57 -8.40	25.90 -1.58 -7.51	27.59 -1.77 -8.02	40.82 -4.49 -6.62	41.48 -4.80 -9.90	43.39 -7.00 0.69	51.16 -7.39 1.06	54.28 -8.40 5.59	56.85 -8.89 0.60	54.24 -8.38 0.37	49.04 -7.76 0.69	45.10 -7.44 0.58	46.68 -6.35 -8.60	45.76 -6.10 -8.91	41.28 -5.30 -9.01	41.22 -4.73 -10.10	45.46 -13.73 58.16	43.98 -9.03 18.12	36.91 -3.82 -7.77	33.07 -2.42 -8.87
BETHPAGE_CC_5 323564	85.54 1.34 -72.17	81.39 1.95 -60.29	72.90 1.82 -51.95	71.19 1.64 -52.67	72.44 1.76 -51.98	68.22 1.82 -46.44	72.91 1.99 -49.58	83.85 4.22 -40.95	105.30 4.11 -64.82	120.41 5.67 -63.66	121.55 6.85 -55.10	123.27 7.85 -47.14	121.43 7.30 -47.79	119.97 7.05 -49.94	120.79 6.27 -57.04	118.10 5.84 -59.15	118.96 4.89 -69.64	119.47 4.72 -71.80	119.55 4.06 -77.93	122.48 3.84 -82.80	137.80 12.32 -8.12	124.29 7.75 -45.40	118.70 3.49 -82.24	91.70 2.90 -62.18
BINGHAMTON___COGEN 23790	37.22 -0.22 -25.40	39.99 -0.38 -21.22	37.06 -0.36 -18.29	35.10 -0.32 -18.54	36.64 -0.36 -18.30	35.94 -0.38 -16.35	38.42 -0.38 -17.45	52.21 -0.89 -14.41	57.06 -0.87 -21.56	69.33 -1.23 -19.48	76.04 -1.19 -17.63	81.80 -1.30 -14.82	79.23 -1.46 -14.35	75.79 -1.39 -14.20	70.58 -1.32 -14.41	66.48 -1.33 -14.70	62.04 -1.07 -18.67	61.29 -1.03 -19.37	56.20 -0.98 -19.62	56.87 -0.97 -21.99	109.40 -2.58 5.38	78.21 -1.56 -8.64	49.13 -0.76 -16.92	45.40 -0.53 -19.31
BLACK RIVER___HYD 24047	13.79 -0.71 -2.46	20.13 -1.07 -2.06	19.70 -1.21 -1.77	17.67 -1.01 -1.80	19.35 -1.12 -1.77	20.46 -1.10 -1.58	21.83 -1.22 -1.69	38.45 -1.62 -1.40	37.38 -1.09 -2.09	51.84 -1.33 -2.09	58.79 -2.62 -1.80	66.97 -2.87 -1.56	65.12 -2.72 -1.50	61.98 -2.58 -1.59	57.01 -1.95 -1.47	52.97 -1.70 -1.56	45.36 -1.11 -2.04	43.91 -1.07 -2.03	38.56 -0.90 -1.90	37.02 -0.97 -2.13	112.37 -5.05 -0.05	69.57 -2.63 -1.07	33.35 -1.25 -1.64	26.98 -1.52 -1.87
BLISS_WT_PWR 323608	23.76 -0.72 -12.45	28.40 -1.15 -10.40	26.93 -1.17 -8.96	24.89 -1.08 -9.09	26.51 -1.16 -8.97	26.86 -1.12 -8.01	28.64 -1.26 -8.55	42.26 -3.48 -7.06	43.23 -3.71 -10.56	45.87 -5.36 -0.16	53.84 -5.48 0.28	57.25 -6.21 4.81	59.60 -6.77 -0.03	56.87 -6.36 -0.25	51.40 -6.04 0.05	47.28 -5.90 -0.07	48.63 -4.98 -9.17	47.73 -4.72 -9.51	42.93 -4.24 -9.61	42.76 -3.87 -10.78	49.69 -10.80 56.88	46.81 -7.04 17.28	38.22 -3.03 -8.29	34.25 -1.84 -9.46
BLUE_CIRC_CHEM_DRP 24182	107.11 0.53 -94.55	98.98 0.84 -78.99	88.04 0.84 -68.06	86.65 0.76 -69.01	87.62 0.82 -68.10	81.67 0.86 -60.84	87.20 0.90 -64.95	93.84 1.51 -53.65	117.95 1.35 -80.23	125.29 1.84 -72.37	130.79 2.09 -69.10	130.56 2.39 -59.89	123.31 2.39 -54.77	115.32 2.33 -50.51	116.03 2.13 -56.41	110.56 1.97 -55.48	107.30 1.64 -61.22	111.00 1.59 -66.46	111.94 1.35 -73.02	118.99 1.29 -81.85	122.70 4.11 -1.23	114.27 2.56 -40.57	97.16 1.22 -62.98	99.57 1.06 -71.88
BOC_GAS_DRP 24189	108.06 0.36 -95.67	99.64 0.57 -79.92	88.60 0.59 -68.87	87.23 0.52 -69.82	88.19 0.58 -68.91	82.15 0.62 -61.56	87.71 0.64 -65.72	94.09 1.12 -54.28	118.54 0.98 -81.18	125.27 1.28 -72.91	131.01 1.49 -69.92	130.59 1.71 -60.61	123.31 1.66 -55.31	115.32 1.64 -50.70	116.01 1.44 -57.08	110.46 1.38 -55.97	106.84 1.16 -61.25	110.79 1.07 -66.77	112.39 0.94 -73.89	119.57 0.90 -82.82	121.45 2.82 -1.27	113.97 1.78 -41.06	97.55 0.86 -63.73	100.07 0.72 -72.73
BORALEX_4TH_BRANCH 23824	108.00 0.59 -95.38	99.71 0.88 -79.68	88.70 0.90 -68.66	87.24 0.74 -69.61	88.24 0.84 -68.70	82.40 1.06 -61.37	88.11 1.24 -65.52	94.97 2.17 -54.12	118.99 1.67 -80.94	127.08 2.45 -73.56	132.11 2.80 -69.71	132.05 3.35 -60.43	124.84 3.05 -55.45	117.49 2.83 -51.67	116.93 2.53 -56.91	111.76 2.39 -56.26	109.37 2.00 -62.94	112.73 1.93 -67.85	112.95 1.73 -73.66	120.11 1.69 -82.57	123.55 4.93 -1.26	115.20 3.13 -40.94	98.08 1.58 -63.54	100.47 1.33 -72.52

BOWLINE___1 23526	83.43 0.84 -70.55	79.27 1.19 -58.94	71.11 1.19 -50.79	69.44 1.06 -51.49	70.68 1.16 -50.82	66.57 1.20 -45.40	71.12 1.30 -48.47	81.50 2.79 -40.03	99.15 2.91 -59.87	116.14 4.14 -60.92	116.03 4.95 -51.48	118.53 5.67 -44.58	115.17 5.51 -43.33	114.99 5.23 -46.78	104.23 4.71 -42.03	102.58 4.41 -45.06	109.04 3.69 -60.92	106.47 3.52 -60.00	95.09 3.04 -54.49	99.76 2.83 -61.08	127.17 9.39 -0.42	107.12 5.90 -30.08	82.53 2.57 -47.00	82.26 2.02 -53.62
BOWLINE___2 23595	83.44 0.84 -70.56	79.28 1.19 -58.95	71.13 1.21 -50.79	69.46 1.08 -51.50	70.68 1.16 -50.82	66.57 1.20 -45.40	71.15 1.32 -48.47	81.50 2.79 -40.04	99.16 2.91 -59.87	116.14 4.14 -60.93	116.04 4.95 -51.48	118.53 5.67 -44.59	115.18 5.51 -43.33	115.00 5.23 -46.79	104.24 4.71 -42.03	102.58 4.41 -45.07	109.04 3.69 -60.92	106.48 3.52 -60.01	95.10 3.04 -54.49	99.77 2.83 -61.08	127.17 9.39 -0.42	107.12 5.90 -30.08	82.54 2.57 -47.00	82.27 2.02 -53.63
BROOKHAVEN___DRP 24191	86.04 1.84 -72.17	83.50 4.06 -60.29	74.74 3.65 -51.95	72.81 3.26 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.79 8.16 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.88 11.03 -54.25	127.20 12.49 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.58 10.46 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.44	121.91 6.76 -77.59	124.77 6.45 -82.47	144.60 20.30 -6.93	127.83 13.02 -43.67	120.92 6.10 -81.86	91.51 4.13 -60.76
BROOKLYN_NAVY_YARD 23515	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.98 1.58 -46.43	72.63 1.71 -49.57	83.18 3.56 -40.94	101.31 3.71 -61.23	128.00 5.21 -71.71	126.26 6.14 -60.52	130.39 7.10 -55.01	129.49 6.90 -56.25	123.21 6.55 -53.68	126.03 5.92 -62.61	118.98 5.47 -60.40	117.28 4.58 -68.27	118.65 4.42 -71.28	118.49 3.79 -77.13	129.54 3.59 -90.11	138.71 11.97 -9.38	126.47 7.40 -47.94	109.40 3.33 -73.11	90.51 2.69 -61.20
BROOKLYN___ARMY_DRP 323595	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
BROOME___LFGE 323600	37.22 -0.22 -25.40	39.99 -0.38 -21.22	37.06 -0.36 -18.29	35.10 -0.32 -18.54	36.64 -0.36 -18.30	35.94 -0.38 -16.35	38.42 -0.38 -17.45	52.21 -0.89 -14.41	57.06 -0.87 -21.56	69.33 -1.23 -19.48	76.04 -1.19 -17.63	81.80 -1.30 -14.82	79.23 -1.46 -14.35	75.79 -1.39 -14.20	70.58 -1.32 -14.41	66.48 -1.33 -14.70	62.04 -1.07 -18.67	61.29 -1.03 -19.37	56.20 -0.98 -19.62	56.87 -0.97 -21.99	109.40 -2.58 5.38	78.21 -1.56 -8.64	49.13 -0.76 -16.92	45.40 -0.53 -19.31
BURROWS___LYONSDAL 23803	11.55 -0.48 0.00	18.42 -0.73 0.00	18.33 -0.80 0.00	16.21 -0.68 0.00	17.95 -0.75 0.00	19.23 -0.74 0.00	20.52 -0.83 0.00	37.60 -1.08 0.00	35.58 -0.80 0.00	50.01 -1.07 0.00	57.70 -1.91 0.00	66.09 -2.18 0.00	64.35 -1.99 0.00	61.15 -1.83 0.00	56.00 -1.49 0.00	51.78 -1.33 0.00	43.54 -0.89 0.00	42.05 -0.90 0.00	36.81 -0.75 0.00	35.10 -0.75 0.00	113.60 -3.76 0.00	69.00 -2.13 0.00	32.04 -0.92 0.00	25.58 -1.04 0.00
CALPINE_BETH_PAGE_GT4 24209	85.54 1.34 -72.17	81.37 1.93 -60.29	72.90 1.82 -51.95	71.17 1.62 -52.67	72.42 1.74 -51.98	68.22 1.82 -46.44	72.89 1.96 -49.58	83.85 4.22 -40.95	105.59 4.15 -65.07	120.61 5.77 -63.76	122.00 6.91 -55.49	123.73 7.99 -47.46	121.74 7.43 -47.97	120.25 7.18 -50.09	121.10 6.38 -57.22	118.40 5.95 -59.34	119.22 4.98 -69.81	119.72 4.81 -71.96	119.79 4.13 -78.09	122.71 3.91 -82.95	138.69 12.67 -8.66	125.22 7.90 -46.19	118.94 3.56 -82.42	92.27 2.93 -62.72
CALPINE_BETH_PAGE_GT_4 323586	85.54 1.34 -72.17	81.37 1.93 -60.29	72.90 1.82 -51.95	71.17 1.62 -52.67	72.42 1.74 -51.98	68.22 1.82 -46.44	72.89 1.96 -49.58	83.85 4.22 -40.95	105.59 4.15 -65.07	120.61 5.77 -63.76	122.00 6.91 -55.49	123.73 7.99 -47.46	121.74 7.43 -47.97	120.25 7.18 -50.09	121.10 6.38 -57.22	118.40 5.95 -59.34	119.22 4.98 -69.81	119.72 4.81 -71.96	119.79 4.13 -78.09	122.71 3.91 -82.95	138.69 12.67 -8.66	125.22 7.90 -46.19	118.94 3.56 -82.42	92.27 2.93 -62.72
CALPINE_BP_GT1 23823	85.54 1.34 -72.17	81.37 1.93 -60.29	72.90 1.82 -51.95	71.17 1.62 -52.67	72.42 1.74 -51.98	68.22 1.82 -46.44	72.89 1.96 -49.58	83.85 4.22 -40.95	105.59 4.15 -65.07	120.61 5.77 -63.76	122.00 6.91 -55.49	123.73 7.99 -47.46	121.74 7.43 -47.97	120.25 7.18 -50.09	121.10 6.38 -57.22	118.40 5.95 -59.34	119.22 4.98 -69.81	119.72 4.81 -71.96	119.79 4.13 -78.09	122.71 3.91 -82.95	138.69 12.67 -8.66	125.22 7.90 -46.19	118.94 3.56 -82.42	92.27 2.93 -62.72
CALSPAN___DRP 24200	22.69 -1.01 -11.67	27.36 -1.53 -9.75	25.99 -1.55 -8.40	23.96 -1.43 -8.52	25.53 -1.57 -8.40	25.90 -1.58 -7.51	27.59 -1.77 -8.02	40.82 -4.49 -6.62	41.48 -4.80 -9.90	43.39 -7.00 0.69	51.16 -7.39 1.06	54.28 -8.40 5.59	56.85 -8.89 0.60	54.24 -8.38 0.37	49.04 -7.76 0.69	45.10 -7.44 0.58	46.68 -6.35 -8.60	45.76 -6.10 -8.91	41.28 -5.30 -9.01	41.22 -4.73 -10.10	45.46 -13.73 58.16	43.98 -9.03 18.12	36.91 -3.82 -7.77	33.07 -2.42 -8.87
CARR_STREET_E_SYR 24060	19.51 -0.17 -7.65	25.27 -0.27 -6.39	24.34 -0.31 -5.51	22.21 -0.25 -5.58	23.93 -0.28 -5.51	24.59 -0.30 -4.92	26.33 -0.28 -5.25	42.36 -0.66 -4.34	42.25 -0.62 -6.49	56.47 -0.82 -6.21	64.43 -0.77 -5.60	72.32 -0.82 -4.86	69.91 -1.00 -4.56	66.57 -0.94 -4.54	61.14 -0.92 -4.57	56.88 -0.90 -4.68	49.37 -0.76 -5.69	48.10 -0.73 -5.88	42.79 -0.68 -5.91	41.83 -0.65 -6.62	115.89 -1.64 -0.17	73.45 -1.00 -3.31	37.56 -0.49 -5.09	32.04 -0.40 -5.81
CARTHAGE___PAPER 23857	13.23 -0.76 -1.96	19.63 -1.15 -1.63	19.26 -1.28 -1.41	17.23 -1.08 -1.43	18.91 -1.20 -1.41	20.07 -1.16 -1.26	21.37 -1.32 -1.34	38.05 -1.74 -1.11	36.84 -1.20 -1.66	51.29 -1.48 -1.69	58.06 -2.98 -1.43	66.17 -3.35 -1.24	64.43 -3.12 -1.20	61.38 -2.90 -1.30	56.42 -2.24 -1.17	52.45 -1.91 -1.25	44.88 -1.24 -1.69	43.36 -1.25 -1.66	38.06 -1.01 -1.51	36.47 -1.08 -1.69	111.65 -5.75 -0.04	68.92 -3.06 -0.85	32.85 -1.42 -1.30	26.46 -1.65 -1.49
CE_DUNWOOD___DRP 24194	85.05 0.94 -72.08	80.71 1.34 -60.22	72.36 1.34 -51.89	70.69 1.20 -52.61	71.93 1.31 -51.92	67.71 1.36 -46.38	72.34 1.47 -49.52	82.64 3.06 -40.90	100.74 3.20 -61.17	117.72 4.49 -62.14	117.57 5.36 -52.60	120.05 6.21 -45.56	116.61 6.04 -44.23	116.38 5.73 -47.67	105.61 5.17 -42.94	103.88 4.78 -45.99	110.44 4.00 -62.01	107.96 3.87 -61.15	96.58 3.34 -55.67	101.37 3.12 -62.40	128.16 10.33 -0.47	108.28 6.40 -30.74	83.81 2.83 -48.02	83.66 2.26 -54.77
CE_MILLWOOD___DRP 24193	84.63 0.89 -71.71	80.32 1.26 -59.91	72.02 1.26 -51.62	70.35 1.13 -52.34	71.59 1.23 -51.65	67.39 1.28 -46.14	72.00 1.39 -49.26	82.31 2.94 -40.69	100.28 3.06 -60.85	117.21 4.29 -61.85	117.06 5.13 -52.33	119.47 5.87 -45.32	116.12 5.77 -44.01	115.85 5.42 -47.45	105.16 4.94 -42.72	103.44 4.57 -45.76	110.00 3.82 -61.74	107.51 3.69 -60.87	96.14 3.19 -55.38	100.91 2.98 -62.08	127.68 9.86 -0.46	107.84 6.12 -30.58	83.43 2.70 -47.77	83.27 2.16 -54.50
CE_NYC2_DRP 24202	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16

CE_NYC_DRP 24195	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.93 1.38 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	127.97 5.21 -71.69	126.30 6.20 -60.50	130.37 7.10 -54.99	129.45 6.90 -56.21	123.19 6.55 -53.66	125.97 5.92 -62.56	118.99 5.52 -60.36	117.31 4.62 -68.26	118.66 4.47 -71.25	118.47 3.83 -77.07	129.47 3.59 -90.03	138.68 11.97 -9.35	126.42 7.40 -47.89	109.27 3.26 -73.04	90.46 2.64 -61.21
CHAFFEE___LFGE 323603	23.19 -0.89 -12.04	27.85 -1.36 -10.06	26.43 -1.38 -8.67	24.39 -1.28 -8.79	25.97 -1.40 -8.68	26.34 -1.38 -7.75	28.09 -1.54 -8.27	41.45 -4.06 -6.83	42.27 -4.33 -10.22	44.51 -6.28 0.28	52.43 -6.50 0.68	55.62 -7.44 5.22	58.08 -7.96 0.30	55.48 -7.43 0.07	50.10 -7.01 0.38	46.10 -6.74 0.27	47.58 -5.73 -8.87	46.65 -5.50 -9.20	42.02 -4.85 -9.30	41.90 -4.37 -10.43	47.37 -12.44 57.54	45.31 -8.11 17.72	37.53 -3.46 -8.02	33.62 -2.16 -9.16
CHAT_HIGH_FALL_HYD 323578	4.92 -2.27 4.84	4.86 -3.56 10.73	9.83 -3.65 5.65	10.42 -3.19 3.27	12.61 -3.50 2.59	14.32 -3.34 2.31	10.01 -3.97 7.37	32.27 -4.37 2.04	29.80 -3.53 3.05	43.26 -5.06 2.76	45.89 -10.85 2.86	47.98 -12.77 7.53	53.77 -10.48 2.09	50.79 -10.27 1.92	46.83 -8.51 2.15	44.41 -6.59 2.11	37.35 -4.75 2.33	35.61 -4.81 2.53	31.29 -3.49 2.78	28.98 -3.76 3.11	32.61 -21.95 62.80	38.19 -12.38 20.57	25.69 -4.88 2.39	10.36 -5.11 11.15
CH_MIDHUDSON___DRP 24192	90.18 0.87 -77.28	84.97 1.26 -64.56	76.05 1.28 -55.63	74.43 1.15 -56.40	75.61 1.25 -55.66	70.99 1.30 -49.73	75.81 1.37 -53.09	85.35 2.82 -43.85	104.86 2.91 -65.57	120.04 4.09 -64.88	120.91 4.89 -56.41	122.75 5.60 -48.87	118.65 5.51 -46.80	117.01 5.23 -48.81	108.26 4.71 -46.06	105.90 4.41 -48.38	110.75 3.69 -62.63	109.44 3.56 -62.92	100.33 3.08 -59.68	105.65 2.90 -66.90	127.51 9.51 -0.64	110.05 5.90 -33.02	87.04 2.60 -51.48	87.45 2.08 -58.75
CH_MISC_IPPS 23765	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47
CH_RES_BVR_FALLS 23983	6.15 -0.87 5.02	13.59 -1.36 4.19	14.13 -1.40 3.61	12.00 -1.22 3.66	13.74 -1.35 3.62	15.46 -1.28 3.23	16.37 -1.54 3.45	34.13 -1.70 2.85	30.74 -1.38 4.26	45.24 -1.99 3.85	51.58 -4.35 3.68	60.03 -5.05 3.19	59.31 -4.11 2.91	56.26 -4.03 2.69	51.21 -3.28 3.00	47.61 -2.55 2.95	39.32 -1.87 3.25	37.53 -1.89 3.53	32.30 -1.39 3.88	30.04 -1.47 4.34	108.56 9.27 0.11	64.06 -4.91 2.17	27.74 -1.88 3.34	20.84 -1.97 3.82
CH_RES_NIAGARA 23895	21.57 -1.00 -10.54	26.51 -1.44 -8.80	25.25 -1.47 -7.59	23.19 -1.38 -7.69	24.76 -1.53 -7.59	25.25 -1.50 -6.78	26.90 -1.69 -7.24	40.21 -4.45 -5.98	40.44 -4.87 -8.94	41.68 -7.20 2.19	49.59 -7.57 2.44	52.54 -8.67 7.07	55.48 -9.15 1.71	52.90 -8.63 1.45	47.75 -7.93 1.81	43.75 -7.65 1.71	45.67 -6.53 -7.77	44.73 -6.27 -8.05	40.40 -5.30 -8.14	40.28 -4.70 -9.12	42.28 -13.50 61.58	42.00 -9.18 19.96	36.26 -3.72 -7.02	32.32 -2.32 -8.01
CH_RES_SYRACUSE 23985	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
CLINTON_WT_PWR 323605	4.81 -2.26 4.96	4.78 -3.54 10.83	9.78 -3.62 5.74	10.35 -3.17 3.36	12.55 -3.48 2.67	14.27 -3.32 2.39	9.97 -3.93 7.45	32.20 -4.37 2.11	29.70 -3.53 3.15	43.17 -5.06 2.85	45.87 -10.79 2.95	48.04 -12.63 7.60	53.77 -10.42 2.16	50.79 -10.20 1.99	46.82 -8.45 2.22	44.34 -6.59 2.18	37.27 -4.75 2.40	35.53 -4.81 2.61	31.20 -3.49 2.87	28.87 -3.76 3.21	32.85 -21.71 62.80	38.21 -12.31 20.62	25.64 -4.85 2.47	10.30 -5.08 11.24
COLONIE_LFGE___ 323577	108.59 0.58 -95.98	100.21 0.88 -80.19	89.13 0.90 -69.09	87.71 0.78 -70.05	88.68 0.84 -69.14	82.73 1.00 -61.76	88.38 1.09 -65.94	94.85 1.70 -54.46	119.24 1.42 -81.45	126.87 2.04 -73.75	132.02 2.26 -70.15	131.75 2.66 -60.81	124.63 2.59 -55.70	117.08 2.46 -51.64	117.12 2.36 -57.27	111.66 2.07 -56.48	108.91 1.73 -62.75	112.46 1.63 -67.88	113.16 1.46 -74.13	120.38 1.43 -83.09	123.22 4.58 -1.28	115.18 2.85 -41.20	98.25 1.35 -63.94	100.85 1.25 -72.97
CORNELL_____ 23752	25.29 -0.32 -13.58	29.94 -0.56 -11.35	28.28 -0.63 -9.78	26.27 -0.52 -9.91	27.92 -0.56 -9.78	28.13 -0.58 -8.74	30.19 -0.49 -9.33	45.03 -1.35 -7.71	46.63 -1.27 -11.52	59.48 -2.30 -10.70	66.89 -2.38 -9.67	73.87 -2.66 -8.26	71.36 -2.85 -7.87	68.09 -2.71 -7.81	62.80 -2.59 -7.90	58.63 -2.55 -8.07	52.39 -2.09 -10.04	51.37 -1.98 -10.40	46.21 -1.84 -10.49	45.82 -1.79 -11.76	110.94 -5.05 1.37	73.15 -3.20 -5.21	40.82 -1.19 -9.05	36.15 -0.80 -10.33
COXSACKIE___GT 23611	95.47 0.87 -82.57	89.46 1.34 -68.98	79.93 1.36 -59.44	78.34 1.20 -60.26	79.48 1.31 -59.47	74.50 1.40 -53.13	79.57 1.49 -56.72	88.32 2.79 -46.85	109.17 2.73 -70.06	122.19 3.78 -67.33	124.43 4.53 -60.30	125.64 5.12 -52.25	120.75 5.11 -49.30	117.36 4.85 -49.53	111.14 4.43 -49.23	107.84 4.09 -50.64	110.44 3.47 -62.54	110.54 3.35 -64.24	104.26 2.93 -63.77	110.09 2.76 -71.48	127.45 9.27 -0.82	112.01 5.55 -35.33	90.43 2.47 -55.00	91.34 1.94 -62.77
CRESCENT___HYD 24018	108.59 0.58 -95.98	100.21 0.88 -80.19	89.13 0.90 -69.09	87.71 0.78 -70.05	88.68 0.84 -69.14	82.73 1.00 -61.76	88.38 1.09 -65.94	94.85 1.70 -54.46	119.24 1.42 -81.45	126.87 2.04 -73.75	132.02 2.26 -70.15	131.75 2.66 -60.81	124.63 2.59 -55.70	117.08 2.46 -51.64	117.12 2.36 -57.27	111.66 2.07 -56.48	108.91 1.73 -62.75	112.46 1.63 -67.88	113.16 1.46 -74.13	120.38 1.43 -83.09	123.22 4.58 -1.28	115.18 2.85 -41.20	98.25 1.35 -63.94	100.85 1.25 -72.97
CRUCIBLE_METL_DRP 24180	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
DANSKAMMER___1 23586	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47
DANSKAMMER___2 23589	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47

DANSKAMMER___3 23590	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47
DANSKAMMER___4 23591	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47
DANSKAMMER___DIESEL 23592	87.19 0.88 -74.28	82.46 1.26 -62.05	73.89 1.28 -53.47	72.24 1.15 -54.21	73.43 1.23 -53.50	69.06 1.30 -47.79	73.64 1.26 -51.03	83.46 2.63 -42.15	102.20 2.80 -63.03	118.12 3.93 -63.11	118.58 4.77 -54.21	120.70 5.46 -46.96	116.96 5.37 -45.25	115.92 5.04 -47.91	106.35 4.60 -44.26	104.26 4.25 -46.90	109.85 3.55 -61.87	108.00 3.44 -61.62	97.89 2.97 -57.36	102.95 2.80 -64.30	127.17 9.27 -0.54	108.60 5.76 -31.70	84.95 2.51 -49.48	85.06 1.97 -56.47
DASHVILLE___HYD 23610	88.07 0.97 -75.06	83.27 1.42 -62.71	74.59 1.42 -54.03	72.93 1.27 -54.78	74.13 1.37 -54.07	69.71 1.44 -48.30	74.43 1.52 -51.57	84.41 3.13 -42.59	103.34 3.27 -63.69	119.30 4.65 -63.57	120.05 5.66 -54.79	122.22 6.49 -47.46	118.43 6.43 -45.66	117.16 6.05 -48.14	107.68 5.46 -44.73	105.49 5.10 -47.28	110.76 4.27 -62.06	109.03 4.12 -61.96	99.06 3.53 -57.97	104.17 3.33 -64.98	129.08 11.15 -0.57	110.08 6.90 -32.05	86.03 3.07 -50.00	86.11 2.42 -57.07
DOGLEVILLE___HYD 23807	10.70 0.55 1.89	18.45 0.88 1.58	18.64 0.86 1.36	16.26 0.76 1.38	18.20 0.86 1.36	19.67 0.92 1.22	20.99 0.94 1.30	39.47 1.86 1.07	36.56 1.78 1.60	52.08 2.45 1.45	61.02 2.80 1.38	70.28 3.21 1.20	68.43 3.18 1.10	64.93 2.96 1.01	59.12 2.76 1.13	54.55 2.55 1.11	45.39 2.18 1.22	43.68 2.06 1.33	37.91 1.80 1.46	35.94 1.72 1.63	122.95 5.63 0.04	73.73 3.41 0.82	33.25 1.55 1.26	26.41 1.22 1.44
DUNKIRK___1 23563	23.45 -1.41 -12.82	27.60 -2.26 -10.71	26.17 -2.20 -9.23	24.25 -1.99 -9.36	25.75 -2.19 -9.24	25.96 -2.26 -8.25	27.66 -2.50 -8.81	40.04 -5.92 -7.28	41.26 -6.00 -10.88	43.56 -8.63 -1.12	50.87 -9.36 -0.62	53.90 -10.65 3.73	56.07 -11.01 -0.74	53.53 -10.39 -0.94	48.50 -9.66 -0.67	44.77 -9.13 -0.80	46.15 -7.73 -9.44	45.31 -7.43 -9.79	40.89 -6.57 -9.90	40.82 -6.13 -11.10	45.99 -18.31 53.06	44.07 -11.45 15.61	36.36 -5.14 -8.54	32.75 -3.62 -9.75
DUNKIRK___2 23564	23.45 -1.41 -12.82	27.60 -2.26 -10.71	26.17 -2.20 -9.23	24.25 -1.99 -9.36	25.75 -2.19 -9.24	25.96 -2.26 -8.25	27.66 -2.50 -8.81	40.04 -5.92 -7.28	41.26 -6.00 -10.88	43.56 -8.63 -1.12	50.87 -9.36 -0.62	53.90 -10.65 3.73	56.07 -11.01 -0.74	53.53 -10.39 -0.94	48.50 -9.66 -0.67	44.77 -9.13 -0.80	46.15 -7.73 -9.44	45.31 -7.43 -9.79	40.89 -6.57 -9.90	40.82 -6.13 -11.10	45.99 -18.31 53.06	44.07 -11.45 15.61	36.36 -5.14 -8.54	32.75 -3.62 -9.75
DUNKIRK___3 23565	23.55 -1.31 -12.83	27.78 -2.09 -10.72	26.34 -2.03 -9.23	24.39 -1.86 -9.36	25.90 -2.04 -9.24	26.13 -2.10 -8.25	27.86 -2.31 -8.81	40.51 -5.45 -7.28	41.66 -5.60 -10.89	44.23 -8.02 -1.17	51.63 -8.64 -0.67	54.78 -9.83 3.67	56.90 -10.22 -0.78	54.32 -9.64 -0.98	49.23 -8.97 -0.71	45.45 -8.50 -0.83	46.68 -7.20 -9.45	45.83 -6.91 -9.80	41.35 -6.12 -9.91	41.29 -5.66 -11.11	47.66 -16.90 52.80	45.04 -10.60 15.50	36.76 -4.75 -8.55	33.07 -3.30 -9.75
DUNKIRK___4 23566	23.55 -1.31 -12.83	27.78 -2.09 -10.72	26.34 -2.03 -9.23	24.39 -1.86 -9.36	25.90 -2.04 -9.24	26.13 -2.10 -8.25	27.86 -2.31 -8.81	40.51 -5.45 -7.28	41.66 -5.60 -10.89	44.23 -8.02 -1.17	51.63 -8.64 -0.67	54.78 -9.83 3.67	56.90 -10.22 -0.78	54.32 -9.64 -0.98	49.23 -8.97 -0.71	45.45 -8.50 -0.83	46.68 -7.20 -9.45	45.83 -6.91 -9.80	41.35 -6.12 -9.91	41.29 -5.66 -11.11	47.66 -16.90 52.80	45.04 -10.60 15.50	36.76 -4.75 -8.55	33.07 -3.30 -9.75
EAST HAMPTON___GT 23717	86.50 2.30 -72.17	84.24 4.81 -60.29	75.43 4.34 -51.95	73.43 3.88 -52.67	74.85 4.17 -51.98	70.76 4.35 -46.44	75.73 4.80 -49.58	89.34 9.71 -40.95	109.48 8.84 -64.26	126.83 12.31 -63.44	127.86 14.01 -54.25	130.62 15.91 -46.43	128.67 14.93 -47.40	126.94 14.36 -49.60	127.34 13.22 -56.62	123.90 12.06 -58.73	123.78 10.09 -69.26	124.31 9.92 -71.45	123.75 8.60 -77.59	126.60 8.28 -82.47	150.70 26.41 -6.93	131.53 16.72 -43.68	122.50 7.68 -81.86	92.66 5.27 -60.77
EAST RIVER___6 23660	85.26 1.07 -72.15	80.96 1.53 -60.28	72.61 1.53 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.94 1.54 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	127.94 5.16 -71.70	126.25 6.14 -60.51	130.38 7.10 -55.00	129.47 6.90 -56.23	123.20 6.55 -53.67	126.00 5.92 -62.59	119.01 5.52 -60.38	117.32 4.62 -68.26	118.68 4.47 -71.26	118.50 3.83 -77.10	129.51 3.59 -90.07	138.58 11.85 -9.36	126.38 7.33 -47.91	109.30 3.26 -73.07	90.43 2.61 -61.20
EAST RIVER___7 23524	85.26 1.07 -72.15	80.96 1.53 -60.28	72.61 1.53 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.94 1.54 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	127.94 5.16 -71.70	126.25 6.14 -60.51	130.38 7.10 -55.00	129.47 6.90 -56.23	123.20 6.55 -53.67	126.00 5.92 -62.59	119.01 5.52 -60.38	117.32 4.62 -68.26	118.68 4.47 -71.26	118.50 3.83 -77.10	129.51 3.59 -90.07	138.58 11.85 -9.36	126.38 7.33 -47.91	109.30 3.26 -73.07	90.43 2.61 -61.20
EAST_HAMPTON___DIESEL 23722	86.50 2.30 -72.17	84.24 4.81 -60.29	75.43 4.34 -51.95	73.43 3.88 -52.67	74.85 4.17 -51.98	70.76 4.35 -46.44	75.73 4.80 -49.58	89.34 9.71 -40.95	109.48 8.84 -64.26	126.83 12.31 -63.44	127.86 14.01 -54.25	130.62 15.91 -46.43	128.67 14.93 -47.40	126.94 14.36 -49.60	127.34 13.22 -56.62	123.90 12.06 -58.73	123.78 10.09 -69.26	124.31 9.92 -71.45	123.75 8.60 -77.59	126.60 8.28 -82.47	150.70 26.41 -6.93	131.53 16.72 -43.68	122.50 7.68 -81.86	92.66 5.27 -60.77
EAST_RIVER___1 323558	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.93 1.38 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	127.97 5.21 -71.69	126.30 6.20 -60.50	130.37 7.10 -54.99	129.45 6.90 -56.21	123.19 6.55 -53.66	125.97 5.92 -62.56	118.99 5.52 -60.36	117.31 4.62 -68.26	118.66 4.47 -71.25	118.47 3.83 -77.07	129.47 3.59 -90.03	138.68 11.97 -9.35	126.42 7.40 -47.89	109.27 3.26 -73.04	90.46 2.64 -61.21
EAST_RIVER___2 323559	85.26 1.07 -72.15	80.96 1.53 -60.28	72.61 1.53 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.94 1.54 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	127.94 5.16 -71.70	126.25 6.14 -60.51	130.38 7.10 -55.00	129.47 6.90 -56.23	123.20 6.55 -53.67	126.00 5.92 -62.59	119.01 5.52 -60.38	117.32 4.62 -68.26	118.68 4.47 -71.26	118.50 3.83 -77.10	129.51 3.59 -90.07	138.58 11.85 -9.36	126.38 7.33 -47.91	109.30 3.26 -73.07	90.43 2.61 -61.20
EAST___DELAWARE_HYD 23607	75.90 0.72 -63.14	72.97 1.07 -52.75	65.66 1.07 -45.45	63.93 0.96 -46.08	65.23 1.05 -45.48	61.68 1.08 -40.63	65.90 1.17 -43.38	76.91 2.40 -35.83	92.50 2.55 -53.58	109.27 3.52 -54.66	109.94 4.29 -46.04	113.05 4.92 -39.86	109.86 4.71 -38.81	109.46 4.41 -42.07	99.10 4.02 -37.59	97.28 3.77 -40.40	102.57 3.24 -54.89	100.04 3.14 -53.95	89.03 2.70 -48.76	93.09 2.58 -54.66	126.25 8.68 -0.20	103.25 5.26 -26.85	77.33 2.31 -42.06	76.38 1.76 -48.00

ELEC_TRO_TEK 24086	85.36 1.16 -72.17	81.08 1.65 -60.29	72.66 1.57 -51.95	70.95 1.40 -52.67	72.18 1.50 -51.98	67.97 1.56 -46.44	72.61 1.69 -49.58	83.31 3.67 -40.95	105.26 3.60 -65.28	120.03 5.11 -63.84	121.56 6.14 -55.82	123.11 7.10 -47.74	121.03 6.57 -48.12	119.57 6.36 -50.23	120.51 5.63 -57.38	117.87 5.26 -59.51	118.79 4.40 -69.96	119.30 4.25 -72.10	119.44 3.64 -78.23	122.37 3.44 -83.08	137.74 11.27 -9.12	124.97 6.97 -46.86	118.63 3.10 -82.57	92.35 2.56 -63.18
ELLENBURG_WT_PWR 323604	4.81 -2.26 4.96	4.78 -3.54 10.83	9.78 -3.62 5.74	10.35 -3.17 3.36	12.55 -3.48 2.67	14.27 -3.32 2.39	9.97 -3.93 7.45	32.20 -4.37 2.11	29.70 -3.53 3.15	43.17 -5.06 2.85	45.87 -10.79 2.95	48.04 -12.63 7.60	53.77 -10.42 2.16	50.79 -10.20 1.99	46.82 -8.45 2.22	44.34 -6.59 2.18	37.27 -4.75 2.40	35.53 -4.81 2.61	31.20 -3.49 2.87	28.87 -3.76 3.21	32.85 -21.71 62.80	38.21 -12.31 20.62	25.64 -4.85 2.47	10.30 -5.08 11.24
E_CANADA_CAP_HY 24051	133.08 0.48 -120.57	120.66 0.79 -100.72	106.50 0.57 -86.79	105.42 0.54 -88.00	106.12 0.58 -86.84	98.17 0.62 -77.58	104.88 0.70 -82.83	107.98 0.89 -68.41	139.56 0.87 -102.31	145.30 1.53 -92.69	149.00 1.31 -88.08	145.91 1.30 -76.34	137.71 1.39 -69.98	129.33 1.39 -64.96	130.95 1.55 -71.91	125.18 1.12 -70.96	124.38 0.93 -79.01	129.33 0.99 -85.39	131.43 0.75 -93.12	141.05 0.82 -104.37	122.86 4.11 -1.40	125.08 2.28 -51.67	114.26 0.99 -80.31	119.35 1.06 -91.66
E_CANADA_MHWK_HY 24050	10.70 0.55 1.89	18.45 0.88 1.58	18.64 0.86 1.36	16.26 0.76 1.38	18.20 0.86 1.36	19.67 0.92 1.22	20.99 0.94 1.30	39.47 1.86 1.07	36.56 1.78 1.60	52.08 2.45 1.45	61.02 2.80 1.38	70.28 3.21 1.20	68.43 3.18 1.10	64.93 2.96 1.01	59.12 2.76 1.13	54.55 2.55 1.11	45.39 2.18 1.22	43.68 2.06 1.33	37.91 1.80 1.46	35.94 1.72 1.63	122.95 5.63 0.04	73.73 3.41 0.82	33.25 1.55 1.26	26.41 1.22 1.44
E_FISHKILL___LBMP 23776	86.46 0.81 -73.62	81.82 1.17 -61.51	73.32 1.19 -53.00	71.68 1.06 -53.73	72.89 1.16 -53.03	68.56 1.22 -47.37	73.23 1.30 -50.58	83.16 2.71 -41.77	101.58 2.73 -62.47	118.35 3.88 -63.39	117.92 4.59 -53.73	120.14 5.33 -46.54	116.67 5.17 -45.15	116.47 4.91 -48.57	105.78 4.43 -43.87	104.13 4.09 -46.93	110.99 3.42 -63.14	108.57 3.31 -62.32	97.28 2.85 -56.86	102.28 2.69 -63.73	126.68 8.80 -0.52	108.03 5.48 -31.42	84.44 2.44 -49.04	84.54 1.94 -55.97
FAR ROCKAWAY___4 23548	85.60 1.40 -72.17	81.47 2.03 -60.30	73.02 1.93 -51.96	71.28 1.72 -52.68	72.54 1.85 -51.99	68.33 1.92 -46.44	73.03 2.09 -49.58	84.01 4.37 -40.95	115.50 4.22 -74.90	124.80 6.03 -67.69	137.45 7.21 -70.64	136.65 8.33 -60.04	129.02 7.76 -54.92	126.65 7.49 -56.18	128.74 6.67 -64.58	126.14 6.21 -66.81	126.19 5.20 -76.56	126.28 5.02 -78.31	126.18 4.32 -84.30	128.77 4.09 -88.83	160.60 13.50 -29.75	156.48 8.39 -76.95	125.95 3.72 -89.27	113.36 3.03 -83.71
FARRAGUT___LBMP 323566	85.25 1.06 -72.15	80.94 1.51 -60.28	72.59 1.51 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	127.90 5.11 -71.71	126.20 6.08 -60.52	130.25 6.96 -55.01	129.42 6.83 -56.25	123.08 6.42 -53.68	125.91 5.81 -62.61	118.93 5.42 -60.40	117.24 4.53 -68.27	118.60 4.38 -71.28	118.45 3.76 -77.13	129.51 3.55 -90.11	138.47 11.74 -9.38	126.33 7.26 -47.94	109.30 3.23 -73.11	90.40 2.58 -61.20
FENNER___WINDPWR 24204	16.06 -0.10 -4.12	22.44 -0.15 -3.44	21.89 -0.21 -2.97	19.72 -0.17 -3.01	21.50 -0.17 -2.97	22.46 -0.16 -2.65	24.03 -0.15 -2.83	40.83 -0.19 -2.34	39.77 -0.11 -3.50	54.34 -0.15 -3.41	62.44 -0.18 -3.02	70.76 -0.14 -2.62	68.62 -0.20 -2.48	65.27 -0.25 -2.54	59.73 -0.23 -2.46	55.40 -0.27 -2.56	47.52 -0.13 -3.22	46.09 -0.13 -3.27	40.60 -0.15 -3.18	39.24 -0.18 -3.57	117.10 -0.35 -0.09	72.64 -0.28 -1.78	35.58 -0.13 -2.75	29.54 -0.21 -3.13
FIBERTEK___ENERGY 23856	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
FITZPATRICK____ 23598	15.78 -0.37 -4.12	22.02 -0.57 -3.44	21.53 -0.57 -2.97	19.38 -0.51 -3.01	21.11 -0.56 -2.97	22.02 -0.60 -2.65	23.56 -0.62 -2.83	39.74 -1.28 -2.34	38.64 -1.24 -3.50	52.68 -1.74 -3.34	60.72 -1.91 -3.02	68.71 -2.18 -2.62	66.61 -2.19 -2.46	63.34 -2.08 -2.44	58.06 -1.90 -2.46	53.82 -1.81 -2.52	45.93 -1.56 -3.06	44.61 -1.50 -3.16	39.43 -1.31 -3.18	38.20 -1.22 -3.57	113.81 -3.64 -0.09	70.57 -2.35 -1.78	34.66 -1.05 -2.75	28.93 -0.83 -3.13
FORT ORANGE____ 23900	106.07 0.46 -93.58	98.02 0.69 -78.18	87.21 0.71 -67.37	85.81 0.62 -68.30	86.78 0.67 -67.41	80.93 0.74 -60.22	86.45 0.81 -64.29	93.14 1.35 -53.10	117.02 1.24 -79.41	125.18 1.74 -72.36	129.96 1.97 -68.39	129.81 2.25 -59.28	123.07 2.26 -54.47	116.08 2.14 -50.95	115.33 2.01 -55.83	110.22 1.81 -55.30	108.13 1.51 -62.19	111.28 1.46 -66.87	111.11 1.28 -72.27	118.08 1.22 -81.01	122.43 3.87 -1.20	113.70 2.42 -40.15	96.45 1.15 -62.34	98.75 0.98 -71.15
FORT_DRUM_COGEN 23780	13.62 -0.75 -2.33	19.98 -1.11 -1.95	19.55 -1.26 -1.68	17.52 -1.06 -1.70	19.22 -1.16 -1.68	20.33 -1.14 -1.50	21.67 -1.28 -1.60	38.30 -1.70 -1.32	37.16 -1.20 -1.98	51.59 -1.48 -1.99	58.51 -2.80 -1.71	66.68 -3.07 -1.48	64.85 -2.92 -1.43	61.78 -2.71 -1.51	56.76 -2.13 -1.39	52.78 -1.81 -1.48	45.18 -1.20 -1.95	43.73 -1.16 -1.94	38.35 -1.01 -1.80	36.83 -1.04 -2.02	112.01 -5.40 -0.05	69.30 -2.85 -1.01	33.17 -1.35 -1.55	26.80 -1.60 -1.77
FPL FAR_ROCK_GT1 24212	85.60 1.40 -72.17	81.47 2.03 -60.30	73.02 1.93 -51.96	71.28 1.72 -52.68	72.54 1.85 -51.99	68.33 1.92 -46.44	73.03 2.09 -49.58	84.01 4.37 -40.95	115.50 4.22 -74.90	124.80 6.03 -67.69	137.45 7.21 -70.64	136.65 8.33 -60.04	129.02 7.76 -54.92	126.65 7.49 -56.18	128.74 6.67 -64.58	126.14 6.21 -66.81	126.19 5.20 -76.56	126.28 5.02 -78.31	126.18 4.32 -84.30	128.77 4.09 -88.83	160.60 13.50 -29.75	156.48 8.39 -76.95	125.95 3.72 -89.27	113.36 3.03 -83.71
FPL FAR_ROCK_GT2 23815	85.60 1.40 -72.17	81.47 2.03 -60.30	73.02 1.93 -51.96	71.28 1.72 -52.68	72.54 1.85 -51.99	68.33 1.92 -46.44	73.03 2.09 -49.58	84.01 4.37 -40.95	115.50 4.22 -74.90	124.80 6.03 -67.69	137.45 7.21 -70.64	136.65 8.33 -60.04	129.02 7.76 -54.92	126.65 7.49 -56.18	128.74 6.67 -64.58	126.14 6.21 -66.81	126.19 5.20 -76.56	126.28 5.02 -78.31	126.18 4.32 -84.30	128.77 4.09 -88.83	160.60 13.50 -29.75	156.48 8.39 -76.95	125.95 3.72 -89.27	113.36 3.03 -83.71
FRANKLIN_FALL_HYD 24054	5.27 -2.23 4.54	5.19 -3.48 10.47	10.13 -3.58 5.43	10.71 -3.12 3.05	12.91 -3.42 2.37	14.62 -3.24 2.12	10.31 -3.89 7.16	32.68 -4.14 1.87	30.38 -3.20 2.79	43.96 -4.60 2.52	46.71 -10.25 2.64	48.86 -12.08 7.33	54.41 -10.02 1.91	51.46 -9.76 1.76	47.42 -8.11 1.97	44.91 -6.27 1.93	37.90 -4.40 2.13	36.13 -4.51 2.31	31.83 -3.19 2.54	29.49 -3.51 2.85	33.68 -20.89 62.79	38.96 -11.74 20.44	26.09 -4.68 2.19	10.67 -5.03 10.92
FREEPORT_EQU_S_GT1 23764	85.51 1.31 -72.17	81.35 1.91 -60.29	72.89 1.80 -51.95	71.16 1.60 -52.67	72.40 1.72 -51.98	68.19 1.78 -46.44	72.87 1.94 -49.58	83.77 4.14 -40.95	106.93 4.07 -66.48	121.12 5.72 -64.32	124.17 6.91 -57.65	125.46 7.92 -49.26	122.67 7.36 -48.96	121.06 7.12 -50.96	122.09 6.32 -58.28	119.42 5.90 -60.41	120.14 4.93 -70.78	120.59 4.77 -72.87	120.64 4.09 -78.98	123.51 3.87 -83.79	141.71 12.67 -11.68	129.62 7.90 -50.59	119.89 3.53 -83.40	95.24 2.90 -65.72

FULTON COGEN____ 23766	18.34 -0.13 -6.44	24.30 -0.23 -5.38	23.50 -0.27 -4.63	21.34 -0.24 -4.70	23.09 -0.24 -4.64	23.81 -0.30 -4.14	25.56 -0.21 -4.42	41.75 -0.58 -3.65	41.44 -0.40 -5.46	55.75 -0.56 -5.23	63.84 -0.48 -4.71	71.82 -0.55 -4.09	69.45 -0.73 -3.84	66.12 -0.69 -3.83	60.82 -0.52 -3.85	56.47 -0.58 -3.94	48.79 -0.44 -4.81	47.48 -0.43 -4.96	42.12 -0.41 -4.97	41.03 -0.39 -5.57	116.33 -1.17 -0.14	73.35 -0.57 -2.79	36.86 -0.40 -4.29	31.14 -0.37 -4.89
Freeport____CT2 23818	85.51 1.31 -72.17	81.35 1.91 -60.29	72.89 1.80 -51.95	71.16 1.60 -52.67	72.40 1.72 -51.98	68.19 1.78 -46.44	72.87 1.94 -49.58	83.77 4.14 -40.95	106.93 4.07 -66.48	121.12 5.72 -64.32	124.17 6.91 -57.65	125.46 7.92 -49.26	122.67 7.36 -48.96	121.06 7.12 -50.96	122.09 6.32 -58.28	119.42 5.90 -60.41	120.14 4.93 -70.78	120.59 4.77 -72.87	120.64 4.09 -78.98	123.51 3.87 -83.79	141.71 12.67 -11.68	129.62 7.90 -50.59	119.89 3.53 -83.40	95.24 2.90 -65.72
G.F.CEMENT____DRP 24184	110.41 0.60 -97.77	101.75 0.92 -81.68	90.49 0.98 -70.38	89.08 0.84 -71.36	89.95 0.82 -70.42	83.96 1.08 -62.91	89.69 1.17 -67.17	95.59 1.43 -55.48	120.47 1.13 -82.96	128.10 1.69 -75.34	132.85 1.79 -71.46	132.41 2.18 -61.95	125.22 2.06 -56.82	117.75 1.89 -52.88	117.96 2.13 -58.34	112.35 1.59 -57.64	110.14 1.33 -64.37	113.69 1.29 -69.45	114.24 1.16 -75.51	121.68 1.18 -84.64	123.04 4.34 -1.34	115.75 2.63 -41.98	99.21 1.12 -65.13	102.18 1.22 -74.33
GARDENVILLE____LBMP 24039	22.43 -1.05 -11.45	27.12 -1.59 -9.56	25.79 -1.59 -8.24	23.77 -1.47 -8.35	25.32 -1.63 -8.24	25.72 -1.62 -7.36	27.40 -1.81 -7.86	40.61 -4.56 -6.49	41.18 -4.91 -9.71	42.83 -7.15 1.10	50.66 -7.51 1.43	53.72 -8.53 6.02	56.42 -9.02 0.90	53.82 -8.50 0.66	48.63 -7.88 0.99	44.69 -7.54 0.88	46.43 -6.44 -8.44	45.51 -6.18 -8.75	41.07 -5.33 -8.84	40.96 -4.80 -9.91	43.94 -13.97 59.46	43.23 -9.18 18.73	36.70 -3.89 -7.62	32.82 -2.50 -8.70
GENERAL____MILLS 23808	22.69 -1.01 -11.67	27.36 -1.53 -9.75	25.99 -1.55 -8.40	23.96 -1.43 -8.52	25.53 -1.57 -8.40	25.90 -1.58 -7.51	27.59 -1.77 -8.02	40.82 -4.49 -6.62	41.48 -4.80 -9.90	43.39 -7.00 0.69	51.16 -7.39 1.06	54.28 -8.40 5.59	56.85 -8.89 0.60	54.24 -8.38 0.37	49.04 -7.76 0.69	45.10 -7.44 0.58	46.68 -6.35 -8.60	45.76 -6.10 -8.91	41.28 -5.30 -9.01	41.22 -4.73 -10.10	45.46 -13.73 58.16	43.98 -9.03 18.12	36.91 -3.82 -7.77	33.07 -2.42 -8.87
GE_PLASTICS____DRP 24183	107.18 0.37 -94.78	98.92 0.59 -79.18	87.97 0.61 -68.22	86.59 0.54 -69.17	87.56 0.60 -68.26	81.59 0.64 -60.98	87.14 0.68 -65.11	93.62 1.16 -53.78	117.67 1.07 -80.42	124.70 1.19 -72.55	130.06 1.19 -69.26	129.68 1.37 -60.04	122.64 1.39 -54.90	114.94 1.32 -50.64	115.24 1.21 -56.54	109.84 1.12 -55.62	106.73 0.93 -61.37	110.47 0.90 -66.62	111.55 0.79 -73.20	118.65 0.75 -82.05	120.83 2.23 -1.24	113.23 1.42 -40.67	96.79 0.69 -63.13	99.26 0.59 -72.05
GILBOA____1 23756	84.85 0.42 -72.39	80.35 0.73 -60.48	71.99 0.75 -52.11	70.39 0.68 -52.84	71.57 0.73 -52.14	67.27 0.72 -46.58	71.79 0.70 -49.73	81.00 1.24 -41.08	99.01 1.20 -61.43	110.75 1.69 -57.98	114.43 2.03 -52.80	116.24 2.25 -45.71	111.41 2.26 -42.82	107.22 2.14 -42.10	102.55 1.95 -43.10	98.74 1.81 -43.82	98.66 1.51 -52.71	99.28 1.46 -54.88	94.71 1.24 -55.91	99.71 1.18 -62.67	121.51 3.87 -0.28	104.35 2.42 -30.80	82.27 1.09 -48.22	82.54 0.88 -55.04
GILBOA____2 23757	84.85 0.42 -72.39	80.35 0.73 -60.48	71.99 0.75 -52.11	70.39 0.68 -52.84	71.57 0.73 -52.14	67.27 0.72 -46.58	71.79 0.70 -49.73	81.00 1.24 -41.08	99.01 1.20 -61.43	110.75 1.69 -57.98	114.43 2.03 -52.80	116.24 2.25 -45.71	111.41 2.26 -42.82	107.22 2.14 -42.10	102.55 1.95 -43.10	98.74 1.81 -43.82	98.66 1.51 -52.71	99.28 1.46 -54.88	94.71 1.24 -55.91	99.71 1.18 -62.67	121.51 3.87 -0.28	104.35 2.42 -30.80	82.27 1.09 -48.22	82.54 0.88 -55.04
GILBOA____3 23758	84.85 0.42 -72.39	80.35 0.73 -60.48	71.99 0.75 -52.11	70.39 0.68 -52.84	71.57 0.73 -52.14	67.27 0.72 -46.58	71.79 0.70 -49.73	81.00 1.24 -41.08	99.01 1.20 -61.43	110.75 1.69 -57.98	114.43 2.03 -52.80	116.24 2.25 -45.71	111.41 2.26 -42.82	107.22 2.14 -42.10	102.55 1.95 -43.10	98.74 1.81 -43.82	98.66 1.51 -52.71	99.28 1.46 -54.88	94.71 1.24 -55.91	99.71 1.18 -62.67	121.51 3.87 -0.28	104.35 2.42 -30.80	82.27 1.09 -48.22	82.54 0.88 -55.04
GILBOA____4 23759	84.85 0.42 -72.39	80.35 0.73 -60.48	71.99 0.75 -52.11	70.39 0.68 -52.84	71.57 0.73 -52.14	67.27 0.72 -46.58	71.79 0.70 -49.73	81.00 1.24 -41.08	99.01 1.20 -61.43	110.75 1.69 -57.98	114.43 2.03 -52.80	116.24 2.25 -45.71	111.41 2.26 -42.82	107.22 2.14 -42.10	102.55 1.95 -43.10	98.74 1.81 -43.82	98.66 1.51 -52.71	99.28 1.46 -54.88	94.71 1.24 -55.91	99.71 1.18 -62.67	121.51 3.87 -0.28	104.35 2.42 -30.80	82.27 1.09 -48.22	82.54 0.88 -55.04
GILBOA____ 23599	84.85 0.42 -72.39	80.35 0.73 -60.48	71.99 0.75 -52.11	70.39 0.68 -52.84	71.57 0.73 -52.14	67.27 0.72 -46.58	71.79 0.70 -49.73	81.00 1.24 -41.08	99.01 1.20 -61.43	110.75 1.69 -57.98	114.43 2.03 -52.80	116.24 2.25 -45.71	111.41 2.26 -42.82	107.22 2.14 -42.10	102.55 1.95 -43.10	98.74 1.81 -43.82	98.66 1.51 -52.71	99.28 1.46 -54.88	94.71 1.24 -55.91	99.71 1.18 -62.67	121.51 3.87 -0.28	104.35 2.42 -30.80	82.27 1.09 -48.22	82.54 0.88 -55.04
GINNA____ 23603	19.69 -0.36 -8.02	25.33 -0.52 -6.70	24.49 -0.42 -5.77	22.33 -0.41 -5.85	24.04 -0.43 -5.78	24.57 -0.56 -5.16	26.47 -0.38 -5.51	41.80 -1.43 -4.55	41.47 -1.71 -6.80	56.02 -2.40 -7.34	64.44 -1.85 -6.68	72.42 -2.05 -6.19	69.36 -2.39 -5.41	66.12 -2.20 -5.34	60.80 -2.13 -5.44	56.47 -2.18 -5.54	48.14 -2.22 -5.92	46.98 -2.10 -6.14	41.91 -1.84 -6.19	41.18 -1.61 -6.94	119.29 -3.17 -5.10	74.21 -2.35 -5.42	37.02 -1.29 -5.34	31.94 -0.77 -6.10
GLEN PARK____ 23778	14.17 -0.65 -2.79	20.50 -0.98 -2.33	20.04 -1.11 -2.01	17.97 -0.95 -2.04	19.68 -1.03 -2.01	20.77 -1.00 -1.80	22.16 -1.11 -1.92	38.80 -1.47 -1.58	37.76 -0.98 -2.37	52.26 -1.17 -2.35	59.38 -2.26 -2.04	67.59 -2.46 -1.77	65.65 -2.39 -1.70	62.55 -2.20 -1.77	57.49 -1.67 -1.67	53.38 -1.49 -1.75	45.77 -0.93 -2.27	44.32 -0.90 -2.28	38.93 -0.79 -2.16	37.44 -0.82 -2.42	113.20 -4.22 -0.06	70.07 -2.28 -1.21	33.70 -1.12 -1.86	27.36 -1.38 -2.12
GLENWOOD_IC_1_G5 23712	85.34 1.14 -72.17	81.10 1.67 -60.29	72.69 1.61 -51.95	70.99 1.43 -52.67	72.21 1.53 -51.98	68.01 1.60 -46.44	72.68 1.75 -49.58	83.31 3.67 -40.95	105.80 3.75 -65.67	120.39 5.31 -64.00	122.46 6.44 -56.42	123.89 7.37 -48.24	121.70 6.97 -48.40	120.12 6.68 -50.47	121.15 5.98 -57.68	118.49 5.58 -59.80	119.32 4.67 -70.23	119.81 4.51 -72.35	119.91 3.87 -78.48	122.82 3.66 -83.31	139.29 11.97 -9.96	126.69 7.47 -48.08	119.10 3.30 -82.84	93.29 2.66 -64.01
GLENWOOD_IC_2_G1 23688	85.28 1.08 -72.17	80.99 1.55 -60.29	72.62 1.53 -51.95	70.92 1.37 -52.67	72.16 1.48 -51.98	67.92 1.52 -46.44	72.59 1.67 -49.58	83.11 3.48 -40.95	104.72 3.53 -64.82	119.79 5.06 -63.66	120.78 6.08 -55.10	122.38 6.96 -47.14	120.77 6.63 -47.79	119.28 6.36 -49.94	120.22 5.69 -57.04	117.57 5.31 -59.15	118.51 4.44 -69.64	119.04 4.29 -71.80	119.18 3.68 -77.93	122.13 3.48 -82.80	136.86 11.38 -8.12	123.65 7.11 -45.40	118.34 3.13 -82.24	91.33 2.53 -62.18
GLENWOOD_IC_3_G1 23689	85.28 1.08 -72.17	80.99 1.55 -60.29	72.62 1.53 -51.95	70.92 1.37 -52.67	72.16 1.48 -51.98	67.92 1.52 -46.44	72.59 1.67 -49.58	83.11 3.48 -40.95	104.72 3.53 -64.82	119.79 5.06 -63.66	120.78 6.08 -55.10	122.38 6.96 -47.14	120.77 6.63 -47.79	119.28 6.36 -49.94	120.22 5.69 -57.04	117.57 5.31 -59.15	118.51 4.44 -69.64	119.04 4.29 -71.80	119.18 3.68 -77.93	122.13 3.48 -82.80	136.86 11.38 -8.12	123.65 7.11 -45.40	118.34 3.13 -82.24	91.33 2.53 -62.18

GLENWOOD___4 23550	85.34 1.14 -72.17	81.10 1.67 -60.29	72.69 1.61 -51.95	70.99 1.43 -52.67	72.21 1.53 -51.98	68.01 1.60 -46.44	72.68 1.75 -49.58	83.31 3.67 -40.95	105.80 3.75 -65.67	120.39 5.31 -64.00	122.46 6.44 -56.42	123.88 7.37 -48.24	121.70 6.97 -48.40	120.12 6.68 -50.47	121.15 5.98 -57.68	118.49 5.58 -59.80	119.32 4.67 -70.22	119.81 4.51 -72.35	119.91 3.87 -78.48	122.82 3.66 -83.31	139.28 11.97 -9.96	126.69 7.47 -48.08	119.10 3.30 -82.84	93.29 2.66 -64.01
GLENWOOD___5 23614	85.34 1.14 -72.17	81.10 1.67 -60.29	72.69 1.61 -51.95	70.99 1.43 -52.67	72.21 1.53 -51.98	68.01 1.60 -46.44	72.68 1.75 -49.58	83.31 3.67 -40.95	105.80 3.75 -65.67	120.39 5.31 -64.00	122.46 6.44 -56.42	123.88 7.37 -48.24	121.70 6.97 -48.40	120.12 6.68 -50.47	121.15 5.98 -57.68	118.49 5.58 -59.80	119.32 4.67 -70.22	119.81 4.51 -72.35	119.91 3.87 -78.48	122.82 3.66 -83.31	139.28 11.97 -9.96	126.69 7.47 -48.08	119.10 3.30 -82.84	93.29 2.66 -64.01
GLOBAL GREEN_PORT_GT1 23814	86.50 2.30 -72.17	84.24 4.81 -60.29	75.43 4.34 -51.95	73.43 3.88 -52.67	74.85 4.17 -51.98	70.78 4.37 -46.44	75.75 4.83 -49.58	89.34 9.71 -40.95	109.52 8.88 -64.26	126.83 12.31 -63.44	127.86 14.01 -54.25	130.62 15.91 -46.43	128.67 14.93 -47.40	127.00 14.42 -49.60	127.39 13.28 -56.62	123.90 12.06 -58.73	123.78 10.09 -69.26	124.36 9.96 -71.45	123.79 8.64 -77.59	126.64 8.32 -82.47	150.82 26.52 -6.93	131.60 16.79 -43.68	122.50 7.68 -81.86	92.69 5.30 -60.77
GOETHSLN___LBMP 323567	-80.86 1.00 93.89	80.86 1.44 -60.28	72.51 1.44 -51.94	70.84 1.30 -52.66	72.07 1.40 -51.97	67.84 1.44 -46.43	72.48 1.56 -49.57	82.91 3.29 -40.94	103.47 3.49 -63.61	127.65 4.85 -71.72	125.91 5.78 -60.52	129.99 6.69 -55.02	129.10 6.50 -56.26	122.83 6.17 -53.68	125.69 5.58 -62.62	118.66 5.15 -60.40	117.02 4.31 -68.28	118.39 4.17 -71.28	118.25 3.57 -77.12	129.33 3.37 -90.11	138.02 11.27 -9.39	125.97 6.90 -47.94	109.17 3.10 -73.11	90.32 2.50 -61.20
GOUDEY___7 23579	36.97 -0.24 -25.17	39.76 -0.42 -21.03	36.86 -0.40 -18.12	34.90 -0.35 -18.37	36.44 -0.39 -18.13	35.75 -0.42 -16.20	38.22 -0.43 -17.29	51.96 -1.01 -14.28	56.79 -0.95 -21.36	69.01 -1.33 -19.26	75.72 -1.31 -17.43	81.40 -1.50 -14.63	78.86 -1.66 -14.18	75.45 -1.57 -14.04	70.24 -1.49 -14.24	66.21 -1.43 -14.53	61.74 -1.20 -18.50	60.99 -1.16 -19.20	55.92 -1.09 -19.44	56.57 -1.08 -21.79	108.84 -2.93 5.59	77.81 -1.78 -8.46	48.88 -0.86 -16.77	45.17 -0.59 -19.14
GOUDEY___8 23580	36.95 -0.25 -25.17	39.74 -0.44 -21.03	36.84 -0.42 -18.12	34.88 -0.37 -18.37	36.42 -0.41 -18.13	35.75 -0.42 -16.20	38.20 -0.45 -17.29	51.92 -1.04 -14.28	56.76 -0.98 -21.36	68.96 -1.38 -19.26	75.66 -1.37 -17.43	81.34 -1.57 -14.63	78.86 -1.66 -14.18	75.38 -1.64 -14.04	70.18 -1.55 -14.24	66.15 -1.49 -14.53	61.69 -1.24 -18.50	60.94 -1.20 -19.20	55.88 -1.13 -19.44	56.57 -1.08 -21.79	108.72 -3.05 5.59	77.81 -1.78 -8.46	48.88 -0.86 -16.77	45.15 -0.61 -19.14
GOWANUS_GT1_1 24077	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_2 24078	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_3 24079	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_4 24080	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_5 24084	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_6 24111	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_7 24112	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT1_8 24113	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_1 24114	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_2 24115	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16

GOWANUS_GT2_3 24116	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_4 24117	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_5 24118	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_6 24119	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_7 24120	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT2_8 24121	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_1 24122	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_2 24123	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_3 24124	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_4 24125	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_5 24126	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_6 24127	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_7 24128	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT3_8 24129	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_1 24130	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_2 24131	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16

GOWANUS_GT4_3 24132	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_4 24133	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_5 24134	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_6 24135	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_7 24136	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GOWANUS_GT4_8 24137	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
GREENIDGE___3 23582	25.06 -0.39 -13.41	29.70 -0.65 -11.20	28.16 -0.63 -9.65	26.09 -0.57 -9.79	27.74 -0.62 -9.66	27.98 -0.62 -8.63	30.01 -0.56 -9.21	44.67 -1.62 -7.61	46.05 -1.71 -11.38	59.46 -2.45 -10.84	67.10 -2.32 -9.82	74.20 -2.59 -8.52	71.34 -2.99 -7.98	68.11 -2.77 -7.90	62.81 -2.70 -8.02	58.63 -2.66 -8.18	52.01 -2.31 -9.89	51.00 -2.19 -10.25	45.93 -1.99 -10.36	45.60 -1.86 -11.61	112.84 -4.81 -0.30	73.81 -3.13 -5.80	40.45 -1.45 -8.93	35.86 -0.96 -10.19
GREENIDGE___4 23583	25.06 -0.39 -13.41	29.70 -0.65 -11.20	28.16 -0.63 -9.65	26.09 -0.57 -9.79	27.74 -0.62 -9.66	27.98 -0.62 -8.63	30.01 -0.56 -9.21	44.67 -1.62 -7.61	46.05 -1.71 -11.38	59.46 -2.45 -10.84	67.10 -2.32 -9.82	74.20 -2.59 -8.52	71.34 -2.99 -7.98	68.11 -2.77 -7.90	62.81 -2.70 -8.02	58.63 -2.66 -8.18	52.01 -2.31 -9.89	51.00 -2.19 -10.25	45.93 -1.99 -10.36	45.60 -1.86 -11.61	112.84 -4.81 -0.30	73.81 -3.13 -5.80	40.45 -1.45 -8.93	35.86 -0.96 -10.19
GROVEVILLE___HYD 323602	87.40 0.91 -74.46	82.67 1.32 -62.20	74.07 1.34 -53.60	72.42 1.20 -54.34	73.64 1.31 -53.63	69.24 1.36 -47.91	73.87 1.37 -51.15	83.75 2.82 -42.25	102.54 2.98 -63.18	118.61 4.24 -63.29	119.01 5.07 -54.34	121.15 5.80 -47.07	117.41 5.71 -45.37	116.38 5.35 -48.05	106.74 4.89 -44.36	104.70 4.57 -47.02	110.32 3.82 -62.06	108.44 3.69 -61.80	98.26 3.19 -57.50	103.28 2.98 -64.45	127.77 9.86 -0.55	109.03 6.12 -31.78	85.23 2.67 -49.60	85.33 2.10 -56.61
HAMPSHIRE___PAPER_HYD 323593	10.59 -1.44 0.00	16.91 -2.24 0.00	16.78 -2.35 0.00	14.86 -2.03 0.00	16.47 -2.23 0.00	17.83 -2.14 0.00	18.81 -2.54 0.00	35.47 -3.21 0.00	34.01 -2.36 0.00	47.86 -3.22 0.00	52.81 -6.79 0.00	60.29 -7.99 0.00	59.51 -6.83 0.00	56.75 -6.24 0.00	52.37 -5.12 0.00	48.97 -4.14 0.00	41.50 -2.93 0.00	40.03 -2.92 0.00	35.31 -2.25 0.00	33.45 -2.40 0.00	103.63 -13.73 0.00	63.81 -7.33 0.00	29.96 -3.00 0.00	23.32 -3.30 0.00
HARZA MOOSE___RIVER 24016	11.55 -0.48 0.00	18.42 -0.73 0.00	18.33 -0.80 0.00	16.21 -0.68 0.00	17.95 -0.75 0.00	19.23 -0.74 0.00	20.52 -0.83 0.00	37.60 -1.08 0.00	35.58 -0.80 0.00	50.01 -1.07 0.00	57.70 -1.91 0.00	66.09 -2.18 0.00	64.35 -1.99 0.00	61.15 -1.83 0.00	56.00 -1.49 0.00	51.78 -1.33 0.00	43.54 -0.89 0.00	42.05 -0.90 0.00	36.81 -0.75 0.00	35.10 -0.75 0.00	113.60 -3.76 0.00	69.00 -2.13 0.00	32.04 -0.92 0.00	25.58 -1.04 0.00
HEMPSTEAD___ 23647	85.39 1.19 -72.17	81.18 1.74 -60.29	72.73 1.65 -51.95	71.02 1.47 -52.67	72.25 1.57 -51.98	68.05 1.64 -46.44	72.70 1.77 -49.58	83.46 3.83 -40.95	105.84 3.82 -65.64	120.43 5.36 -63.99	122.46 6.50 -56.36	123.91 7.44 -48.19	121.68 6.97 -48.37	120.10 6.68 -50.45	121.12 5.98 -57.65	118.41 5.52 -59.78	119.26 4.62 -70.20	119.74 4.47 -72.33	119.88 3.87 -78.45	122.76 3.62 -83.29	139.09 11.85 -9.88	126.51 7.40 -47.97	119.07 3.30 -82.81	93.24 2.69 -63.93
HICKLING___1 23621	29.01 -0.41 -17.38	32.90 -0.77 -14.52	30.92 -0.73 -12.51	28.91 -0.66 -12.69	30.51 -0.71 -12.52	30.46 -0.70 -11.19	32.63 -0.66 -11.94	46.73 -1.82 -9.86	49.27 -1.86 -14.75	61.47 -2.66 -13.05	68.89 -2.50 -11.79	75.25 -2.80 -9.77	72.69 -3.25 -9.60	69.42 -3.09 -9.52	64.20 -2.93 -9.64	60.03 -2.92 -9.84	54.79 -2.44 -12.80	53.86 -2.36 -13.27	48.77 -2.22 -13.42	48.78 -2.12 -15.05	106.37 -5.63 5.35	72.90 -3.49 -5.25	42.86 -1.68 -11.58	38.69 -1.14 -13.22
HICKLING___2 23622	29.01 -0.41 -17.38	32.90 -0.77 -14.52	30.92 -0.73 -12.51	28.91 -0.66 -12.69	30.51 -0.71 -12.52	30.46 -0.70 -11.19	32.63 -0.66 -11.94	46.73 -1.82 -9.86	49.27 -1.86 -14.75	61.47 -2.66 -13.05	68.89 -2.50 -11.79	75.25 -2.80 -9.77	72.69 -3.25 -9.60	69.42 -3.09 -9.52	64.20 -2.93 -9.64	60.03 -2.92 -9.84	54.79 -2.44 -12.80	53.86 -2.36 -13.27	48.77 -2.22 -13.42	48.78 -2.12 -15.05	106.37 -5.63 5.35	72.90 -3.49 -5.25	42.86 -1.68 -11.58	38.69 -1.14 -13.22
HIGH FALLS___HY 23754	86.34 0.90 -73.40	81.77 1.30 -61.32	73.28 1.30 -52.84	71.62 1.16 -53.57	72.82 1.25 -52.87	68.54 1.34 -47.23	73.21 1.43 -50.43	83.31 2.98 -41.65	101.83 3.16 -62.29	117.87 4.49 -62.30	118.66 5.48 -53.57	120.89 6.21 -46.40	117.20 6.17 -44.69	116.02 5.79 -47.25	106.46 5.23 -43.74	104.25 4.83 -46.31	109.51 4.09 -60.99	107.69 3.95 -60.80	97.67 3.42 -56.69	102.62 3.23 -63.54	128.68 10.80 -0.52	109.07 6.62 -31.32	84.83 2.97 -48.90	84.72 2.29 -55.81
HILLBURN___GT 23639	82.28 0.84 -69.41	78.57 1.19 -58.23	70.53 1.21 -50.19	68.86 1.08 -50.90	70.08 1.16 -50.22	65.98 1.22 -44.79	70.35 1.32 -47.68	80.89 2.82 -39.38	98.22 2.95 -58.90	115.26 4.19 -59.99	115.31 5.07 -50.64	117.93 5.80 -43.85	114.62 5.64 -42.64	114.44 5.35 -46.11	103.66 4.83 -41.34	101.98 4.51 -44.36	108.28 3.78 -60.07	105.73 3.65 -59.13	94.25 3.08 -53.60	98.85 2.87 -60.13	127.50 9.74 -0.40	106.76 6.05 -29.58	81.80 2.60 -46.23	81.45 2.08 -52.75

HOLTSVILLE_IC_1 23690	85.89 1.68 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
HOLTSVILLE_IC_10 23699	85.98 1.78 -72.17	83.30 3.87 -60.29	74.59 3.50 -51.95	72.68 3.12 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.75 3.82 -49.58	87.44 7.81 -40.95	107.45 6.80 -64.27	123.76 9.25 -63.44	124.35 10.49 -54.25	126.60 11.88 -46.44	124.89 11.15 -47.41	123.41 10.83 -49.60	124.06 9.95 -56.63	120.98 9.13 -58.74	121.34 7.64 -69.26	121.91 7.52 -71.45	121.61 6.46 -77.59	124.45 6.13 -82.47	143.55 19.25 -6.95	127.21 12.38 -43.69	120.79 5.97 -81.86	91.55 4.13 -60.81
HOLTSVILLE_IC_2 23691	85.89 1.68 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
HOLTSVILLE_IC_3 23692	85.89 1.68 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
HOLTSVILLE_IC_4 23693	85.89 1.68 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
HOLTSVILLE_IC_5 23694	85.89 1.68 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
HOLTSVILLE_IC_6 23695	85.98 1.78 -72.17	83.30 3.87 -60.29	74.59 3.50 -51.95	72.68 3.12 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.75 3.82 -49.58	87.44 7.81 -40.95	107.45 6.80 -64.27	123.76 9.25 -63.44	124.35 10.49 -54.25	126.60 11.88 -46.44	124.89 11.15 -47.41	123.41 10.83 -49.60	124.06 9.95 -56.63	120.98 9.13 -58.74	121.34 7.64 -69.26	121.91 7.52 -71.45	121.61 6.46 -77.59	124.45 6.13 -82.47	143.55 19.25 -6.95	127.21 12.38 -43.69	120.79 5.97 -81.86	91.55 4.13 -60.81
HOLTSVILLE_IC_7 23696	85.98 1.78 -72.17	83.30 3.87 -60.29	74.59 3.50 -51.95	72.68 3.12 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.75 3.82 -49.58	87.44 7.81 -40.95	107.45 6.80 -64.27	123.76 9.25 -63.44	124.35 10.49 -54.25	126.60 11.88 -46.44	124.89 11.15 -47.41	123.41 10.83 -49.60	124.06 9.95 -56.63	120.98 9.13 -58.74	121.34 7.64 -69.26	121.91 7.52 -71.45	121.61 6.46 -77.59	124.45 6.13 -82.47	143.55 19.25 -6.95	127.21 12.38 -43.69	120.79 5.97 -81.86	91.55 4.13 -60.81
HOLTSVILLE_IC_8 23697	85.98 1.78 -72.17	83.30 3.87 -60.29	74.59 3.50 -51.95	72.68 3.12 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.75 3.82 -49.58	87.44 7.81 -40.95	107.45 6.80 -64.27	123.76 9.25 -63.44	124.35 10.49 -54.25	126.60 11.88 -46.44	124.89 11.15 -47.41	123.41 10.83 -49.60	124.06 9.95 -56.63	120.98 9.13 -58.74	121.34 7.64 -69.26	121.91 7.52 -71.45	121.61 6.46 -77.59	124.45 6.13 -82.47	143.55 19.25 -6.95	127.21 12.38 -43.69	120.79 5.97 -81.86	91.55 4.13 -60.81
HOLTSVILLE_IC_9 23698	85.98 1.78 -72.17	83.30 3.87 -60.29	74.59 3.50 -51.95	72.68 3.12 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.75 3.82 -49.58	87.44 7.81 -40.95	107.45 6.80 -64.27	123.76 9.25 -63.44	124.35 10.49 -54.25	126.60 11.88 -46.44	124.89 11.15 -47.41	123.41 10.83 -49.60	124.06 9.95 -56.63	120.98 9.13 -58.74	121.34 7.64 -69.26	121.91 7.52 -71.45	121.61 6.46 -77.59	124.45 6.13 -82.47	143.55 19.25 -6.95	127.21 12.38 -43.69	120.79 5.97 -81.86	91.55 4.13 -60.81
HQ_GEN_CEDARS 23644	5.30 -2.14 4.59	5.28 -3.35 10.52	10.22 -3.44 5.47	10.79 -3.00 3.09	13.00 -3.29 2.41	14.68 -3.14 2.15	10.38 -3.78 7.19	32.57 -4.22 1.90	30.23 -3.31 2.84	43.76 -4.75 2.56	46.56 -10.37 2.68	48.69 -12.22 7.37	54.38 -10.02 1.94	51.49 -9.70 1.79	47.50 -7.99 2.00	44.93 -6.21 1.97	37.83 -4.44 2.16	36.09 -4.51 2.35	31.71 -3.27 2.58	29.41 -3.55 2.89	33.56 -21.01 62.79	38.94 -11.74 20.46	26.16 -4.58 2.23	10.77 -4.90 10.96
HQ_GEN_IMPORT 323601	10.78 0.00 1.25	11.42 0.00 7.72	16.07 0.00 3.06	16.23 0.00 0.65	18.70 0.00 0.00	19.97 0.00 0.00	16.45 0.00 4.90	38.68 0.00 0.00	36.38 0.00 0.00	51.08 0.00 0.00	59.37 0.00 0.23	63.03 0.00 5.24	66.34 0.00 0.00	62.98 0.00 0.00	57.49 0.00 0.00	53.11 0.00 0.00	44.43 0.00 0.00	42.95 0.00 0.00	37.56 0.00 0.00	35.85 0.00 0.00	54.64 0.00 62.72	52.12 0.00 19.01	32.96 0.00 0.00	18.21 0.00 8.42
HQ_GEN_WHEEL 23651	10.78 0.00 1.25	11.42 0.00 7.72	16.07 0.00 3.06	16.23 0.00 0.65	18.70 0.00 0.00	19.97 0.00 0.00	16.45 0.00 4.90	38.68 0.00 0.00	36.38 0.00 0.00	51.08 0.00 0.00	59.37 0.00 0.23	63.03 0.00 5.24	66.34 0.00 0.00	62.98 0.00 0.00	57.49 0.00 0.00	53.11 0.00 0.00	44.43 0.00 0.00	42.95 0.00 0.00	37.56 0.00 0.00	35.85 0.00 0.00	54.64 0.00 62.72	52.12 0.00 19.01	32.96 0.00 0.00	18.21 0.00 8.42
HUDSON AVE_GT_3 23810	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.00 5.21 -71.71	126.32 6.20 -60.52	130.39 7.10 -55.01	129.49 6.90 -56.25	123.21 6.55 -53.68	126.03 5.92 -62.61	119.03 5.52 -60.40	117.33 4.62 -68.27	118.69 4.47 -71.28	118.52 3.83 -77.13	129.54 3.59 -90.11	138.71 11.97 -9.38	126.47 7.40 -47.94	109.33 3.26 -73.11	90.45 2.64 -61.20
HUDSON AVE_GT_4 23540	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.00 5.21 -71.71	126.32 6.20 -60.52	130.39 7.10 -55.01	129.49 6.90 -56.25	123.21 6.55 -53.68	126.03 5.92 -62.61	119.03 5.52 -60.40	117.33 4.62 -68.27	118.69 4.47 -71.28	118.52 3.83 -77.13	129.54 3.59 -90.11	138.71 11.97 -9.38	126.47 7.40 -47.94	109.33 3.26 -73.11	90.45 2.64 -61.20
HUDSON AVE_GT_5 23657	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.00 5.21 -71.71	126.32 6.20 -60.52	130.39 7.10 -55.01	129.49 6.90 -56.25	123.21 6.55 -53.68	126.03 5.92 -62.61	119.03 5.52 -60.40	117.33 4.62 -68.27	118.69 4.47 -71.28	118.52 3.83 -77.13	129.54 3.59 -90.11	138.71 11.97 -9.38	126.47 7.40 -47.94	109.33 3.26 -73.11	90.45 2.64 -61.20

HUDSON_AVE_10 24168	85.27 1.08 -72.15	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.98 1.58 -46.43	72.63 1.71 -49.57	83.18 3.56 -40.94	101.31 3.71 -61.23	128.00 5.21 -71.71	126.26 6.14 -60.52	130.39 7.10 -55.01	129.49 6.90 -56.25	123.21 6.55 -53.68	126.03 5.92 -62.61	118.98 5.47 -60.40	117.28 4.58 -68.27	118.65 4.42 -71.28	118.49 3.79 -77.13	129.54 3.59 -90.11	138.71 11.97 -9.38	126.47 7.40 -47.94	109.40 3.33 -73.11	90.51 2.69 -61.20
HUNTER MOUNT___DRP 323613	95.47 0.87 -82.57	89.46 1.34 -68.98	79.93 1.36 -59.44	78.34 1.20 -60.26	79.48 1.31 -59.47	74.50 1.40 -53.13	79.57 1.49 -56.72	88.32 2.79 -46.85	109.17 2.73 -70.06	122.19 3.78 -67.33	124.43 4.53 -60.30	125.64 5.12 -52.25	120.75 5.11 -49.30	117.36 4.85 -49.53	111.14 4.43 -49.23	107.84 4.09 -50.64	110.44 3.47 -62.54	110.54 3.35 -64.24	104.26 2.93 -63.77	110.09 2.76 -71.48	127.45 9.27 -0.82	112.01 5.55 -35.33	90.43 2.47 -55.00	91.34 1.94 -62.77
HUNTLEY___63 23557	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
HUNTLEY___64 23558	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
HUNTLEY___65 23559	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
HUNTLEY___66 23560	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
HUNTLEY___67 23561	22.07 -1.06 -11.10	26.85 -1.57 -9.27	25.54 -1.59 -7.99	23.50 -1.49 -8.10	25.07 -1.63 -7.99	25.47 -1.64 -7.14	27.16 -1.81 -7.62	40.34 -4.64 -6.30	40.77 -5.02 -9.42	42.27 -7.30 1.51	50.05 -7.75 1.81	53.06 -8.81 6.41	55.85 -9.29 1.20	53.27 -8.75 0.95	48.09 -8.11 1.30	44.16 -7.75 1.19	45.99 -6.62 -8.18	45.07 -6.36 -8.48	40.69 -5.45 -8.57	40.58 -4.88 -9.61	42.94 -14.20 60.22	42.57 -9.39 19.18	36.43 -3.92 -7.39	32.53 -2.53 -8.44
HUNTLEY___68 23562	22.07 -1.06 -11.10	26.85 -1.57 -9.27	25.54 -1.59 -7.99	23.50 -1.49 -8.10	25.07 -1.63 -7.99	25.47 -1.64 -7.14	27.16 -1.81 -7.62	40.34 -4.64 -6.30	40.77 -5.02 -9.42	42.27 -7.30 1.51	50.05 -7.75 1.81	53.06 -8.81 6.41	55.85 -9.29 1.20	53.27 -8.75 0.95	48.09 -8.11 1.30	44.16 -7.75 1.19	45.99 -6.62 -8.18	45.07 -6.36 -8.48	40.69 -5.45 -8.57	40.58 -4.88 -9.61	42.94 -14.20 60.22	42.57 -9.39 19.18	36.43 -3.92 -7.39	32.53 -2.53 -8.44
INDECK___CORINTH 23802	111.19 0.41 -98.75	102.24 0.59 -82.50	90.87 0.65 -71.08	89.53 0.57 -72.07	90.29 0.47 -71.13	84.23 0.72 -63.54	90.00 0.81 -67.84	95.33 0.62 -56.03	120.57 0.40 -83.79	127.80 0.66 -72.18	132.38 0.60 -62.57	131.60 0.75 -62.57	124.45 0.73 -57.38	116.91 0.57 -53.37	117.51 1.09 -58.92	111.79 0.48 -58.20	109.77 0.40 -64.94	113.43 0.39 -70.09	114.20 0.38 -76.26	121.80 0.47 -85.48	120.96 2.23 -1.37	114.96 1.42 -42.40	99.20 0.46 -65.78	102.44 0.75 -75.08
INDECK___ILION 23567	10.36 0.22 1.89	17.91 0.34 1.58	18.10 0.33 1.36	15.81 0.30 1.38	17.68 0.34 1.36	19.11 0.36 1.22	20.42 0.36 1.30	38.38 0.77 1.07	35.54 0.76 1.60	50.70 1.07 1.45	59.35 1.13 1.38	68.37 1.30 1.20	66.57 1.33 1.10	63.23 1.26 1.01	57.51 1.15 1.13	53.06 1.06 1.11	44.14 0.93 1.22	42.52 0.90 1.33	36.89 0.79 1.46	34.97 0.75 1.63	119.66 2.35 0.04	71.74 1.42 0.82	32.36 0.66 1.26	25.66 0.48 1.44
INDECK___OLEAN 23982	24.49 -0.75 -13.20	28.95 -1.23 -11.03	27.41 -1.22 -9.50	25.40 -1.11 -9.63	26.99 -1.22 -9.51	27.29 -1.18 -8.49	29.12 -1.30 -9.07	42.73 -3.44 -7.49	43.98 -3.60 -11.20	46.89 -5.16 -0.97	54.83 -5.25 -0.47	58.27 -5.94 4.06	60.54 -6.43 -0.63	57.78 -6.05 -0.84	52.24 -5.81 -0.55	48.17 -5.63 -0.69	49.45 -4.71 -9.72	48.52 -4.51 -10.08	43.62 -4.13 -10.19	43.44 -3.84 -11.43	50.93 -10.80 55.64	47.84 -6.83 16.47	38.69 -3.07 -8.79	34.74 -1.92 -10.04
INDECK___OSWEGO 23783	18.23 -0.13 -6.33	24.22 -0.21 -5.28	23.42 -0.27 -4.55	21.28 -0.22 -4.62	23.01 -0.24 -4.56	23.78 -0.26 -4.07	25.50 -0.19 -4.35	41.77 -0.50 -3.59	41.42 -0.33 -5.37	55.87 -0.36 -5.15	63.88 -0.36 -4.63	71.95 -0.34 -4.02	69.59 -0.53 -3.78	66.25 -0.50 -3.77	60.87 -0.40 -3.78	56.51 -0.48 -3.88	48.86 -0.31 -4.74	47.53 -0.30 -4.88	42.15 -0.30 -4.89	41.04 -0.29 -5.48	116.56 -0.94 -0.14	73.45 -0.43 -2.74	36.88 -0.30 -4.21	31.11 -0.32 -4.81
INDECK___YERKES 23781	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
INDIAN POINT_GT_1 24139	84.41 0.87 -71.51	80.12 1.23 -59.74	71.84 1.22 -51.48	70.17 1.10 -52.19	71.41 1.20 -51.51	67.22 1.24 -46.02	71.82 1.35 -49.13	82.12 2.86 -40.58	100.04 2.98 -60.68	116.95 4.19 -61.69	116.79 5.01 -52.18	119.21 5.74 -45.20	115.87 5.64 -43.90	115.67 5.35 -47.34	104.92 4.83 -42.60	103.21 4.46 -45.64	109.77 3.73 -61.60	107.28 3.61 -60.72	95.91 3.12 -55.23	100.66 2.90 -61.91	127.43 9.62 -0.45	107.61 5.98 -30.50	83.24 2.64 -47.64	83.07 2.10 -54.35
INDIAN POINT_GT_2 23659	84.41 0.87 -71.51	80.12 1.23 -59.74	71.84 1.22 -51.48	70.17 1.10 -52.19	71.41 1.20 -51.51	67.22 1.24 -46.02	71.82 1.35 -49.13	82.12 2.86 -40.58	100.04 2.98 -60.68	116.95 4.19 -61.69	116.79 5.01 -52.18	119.21 5.74 -45.20	115.87 5.64 -43.90	115.67 5.35 -47.34	104.92 4.83 -42.60	103.21 4.46 -45.64	109.77 3.73 -61.60	107.28 3.61 -60.72	95.91 3.12 -55.23	100.66 2.90 -61.91	127.43 9.62 -0.45	107.61 5.98 -30.50	83.24 2.64 -47.64	83.07 2.10 -54.35
INDIAN POINT_GT_3 24019	84.41 0.87 -71.51	80.12 1.23 -59.74	71.84 1.22 -51.48	70.17 1.10 -52.19	71.41 1.20 -51.51	67.22 1.24 -46.02	71.82 1.35 -49.13	82.12 2.86 -40.58	100.04 2.98 -60.68	116.95 4.19 -61.69	116.79 5.01 -52.18	119.21 5.74 -45.20	115.87 5.64 -43.90	115.67 5.35 -47.34	104.92 4.83 -42.60	103.21 4.46 -45.64	109.77 3.73 -61.60	107.28 3.61 -60.72	95.91 3.12 -55.23	100.66 2.90 -61.91	127.43 9.62 -0.45	107.61 5.98 -30.50	83.24 2.64 -47.64	83.07 2.10 -54.35

INDIAN POINT___2 23530	83.76 0.83 -70.90	79.54 1.17 -59.23	71.36 1.19 -51.03	69.69 1.06 -51.74	70.91 1.14 -51.07	66.79 1.20 -45.62	71.36 1.30 -48.70	81.66 2.75 -40.23	99.45 2.91 -60.16	116.36 4.09 -61.20	116.22 4.89 -51.73	118.68 5.60 -44.80	115.38 5.51 -43.53	115.13 5.16 -46.98	104.44 4.71 -42.23	102.73 4.35 -45.27	109.24 3.64 -61.16	106.73 3.52 -60.26	95.32 3.01 -54.75	100.02 2.80 -61.37	127.18 9.39 -0.43	107.20 5.83 -30.23	82.73 2.54 -47.23	82.52 2.02 -53.88
INDIAN POINT___3 23531	84.55 0.82 -71.70	80.20 1.15 -59.90	71.92 1.17 -51.62	70.26 1.05 -52.33	71.49 1.14 -51.65	67.29 1.18 -46.14	71.89 1.28 -49.26	82.11 2.75 -40.69	100.06 2.84 -60.84	116.95 4.04 -61.84	116.75 4.83 -52.32	119.12 5.53 -45.32	115.72 5.37 -44.01	115.53 5.10 -47.45	104.81 4.60 -42.72	103.17 4.30 -45.76	109.77 3.60 -61.73	107.29 3.48 -60.86	95.91 2.97 -55.38	100.68 2.76 -62.07	127.09 9.27 -0.46	107.48 5.76 -30.58	83.23 2.51 -47.76	83.11 2.00 -54.49
IP CORINTH___1 23988	111.14 0.36 -98.75	102.14 0.50 -82.50	90.79 0.57 -71.08	89.44 0.49 -72.07	90.22 0.39 -71.13	84.17 0.66 -63.54	89.93 0.75 -67.84	95.33 0.62 -56.03	120.53 0.36 -83.79	127.80 0.66 -76.06	132.38 0.60 -72.18	131.60 0.75 -62.57	124.45 0.73 -57.38	116.91 0.57 -53.37	117.45 1.03 -58.92	111.79 0.48 -58.20	109.77 0.40 -64.94	113.43 0.39 -70.09	114.20 0.38 -76.26	121.77 0.43 -85.48	120.84 2.11 -1.37	114.89 1.35 -42.40	99.20 0.46 -65.78	102.36 0.67 -75.08
IP___TICONDEROGA 23804	107.98 0.65 -95.29	99.66 0.90 -79.61	88.88 1.15 -68.60	87.43 1.00 -69.55	88.46 1.12 -68.64	82.77 1.48 -61.32	88.46 1.64 -65.46	95.54 2.79 -54.07	119.31 2.07 -80.86	127.84 2.91 -73.86	132.47 3.22 -69.64	132.74 4.10 -60.37	125.65 3.78 -55.53	118.42 3.34 -52.11	117.28 2.93 -56.85	112.33 2.81 -56.41	110.47 2.35 -63.69	113.56 2.28 -68.34	113.26 2.10 -73.60	120.43 2.08 -82.49	124.72 6.10 -1.26	115.94 3.91 -40.90	98.35 1.91 -63.48	100.59 1.52 -72.45
JARVIS____ 23743	10.13 -0.01 1.89	17.55 -0.02 1.58	17.76 -0.02 1.36	15.49 -0.02 1.38	17.32 -0.02 1.36	18.74 -0.02 1.22	20.01 -0.04 1.30	37.61 0.00 1.07	34.81 0.04 1.60	49.68 0.05 1.45	58.16 -0.06 1.38	67.01 -0.07 1.20	65.24 0.00 1.10	61.91 -0.06 1.01	56.36 0.00 1.13	52.00 0.00 1.11	43.26 0.04 1.22	41.66 0.04 1.33	36.14 0.04 1.46	34.25 0.04 1.63	117.20 -0.12 0.04	70.25 -0.07 0.82	31.71 0.00 1.26	25.16 -0.03 1.44
JENNISON___1 23625	37.86 -0.01 -25.84	40.74 0.00 -21.59	37.66 -0.08 -18.60	35.69 -0.05 -18.86	37.28 -0.04 -18.61	36.56 -0.04 -16.63	39.10 0.00 -17.75	53.46 0.12 -14.66	58.45 0.15 -21.93	71.46 0.15 -20.22	78.36 0.48 -18.28	84.44 0.61 -15.55	81.62 0.40 -14.88	78.06 0.31 -14.76	72.66 0.23 -14.94	68.42 0.05 -15.26	63.69 0.18 -19.08	62.89 0.17 -19.77	57.56 0.04 -19.96	58.22 0.00 -22.37	114.73 0.70 3.33	81.05 0.28 -9.63	50.28 0.10 -17.21	46.29 0.03 -19.65
JENNISON___2 23626	37.85 -0.02 -25.84	40.72 -0.02 -21.59	37.64 -0.10 -18.60	35.69 -0.05 -18.86	37.26 -0.06 -18.61	36.56 -0.04 -16.63	39.08 -0.02 -17.75	53.42 0.08 -14.66	58.41 0.11 -21.93	71.40 0.10 -20.22	78.30 0.42 -18.28	84.37 0.55 -15.55	81.56 0.33 -14.88	78.00 0.25 -14.76	72.60 0.17 -14.94	68.42 0.05 -15.26	63.60 0.09 -19.08	62.85 0.13 -19.77	57.52 0.00 -19.96	58.19 -0.04 -22.37	114.61 0.59 3.33	80.98 0.21 -9.63	50.28 0.10 -17.21	46.29 0.03 -19.65
KEDC PORT_JEFF_GT2 24210	85.96 1.76 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.58	124.30 5.99 -82.46	142.95 18.66 -6.93	126.89 12.09 -43.67	120.72 5.90 -81.86	91.50 4.10 -60.78
KEDC PORT_JEFF_GT3 24211	85.96 1.76 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.58	124.30 5.99 -82.46	142.95 18.66 -6.93	126.89 12.09 -43.67	120.72 5.90 -81.86	91.50 4.10 -60.78
KEDC_GLWD_GT4 24219	85.34 1.14 -72.17	81.10 1.67 -60.29	72.69 1.61 -51.95	70.99 1.43 -52.67	72.21 1.53 -51.98	68.01 1.60 -46.44	72.68 1.75 -49.58	83.31 3.67 -40.95	105.80 3.75 -65.67	120.39 5.31 -64.00	122.46 6.44 -56.42	123.89 7.37 -48.24	121.70 6.97 -48.40	120.12 6.68 -50.47	121.15 5.98 -57.68	118.49 5.58 -59.80	119.32 4.67 -70.23	119.81 4.51 -72.35	119.91 3.87 -78.48	122.82 3.66 -83.31	139.29 11.97 -9.96	126.69 7.47 -48.08	119.10 3.30 -82.84	93.29 2.66 -64.01
KEDC_GLWD_GT5 24220	85.34 1.14 -72.17	81.10 1.67 -60.29	72.69 1.61 -51.95	70.99 1.43 -52.67	72.21 1.53 -51.98	68.01 1.60 -46.44	72.68 1.75 -49.58	83.31 3.67 -40.95	105.80 3.75 -65.67	120.39 5.31 -64.00	122.46 6.44 -56.42	123.89 7.37 -48.24	121.70 6.97 -48.40	120.12 6.68 -50.47	121.15 5.98 -57.68	118.49 5.58 -59.80	119.32 4.67 -70.23	119.81 4.51 -72.35	119.91 3.87 -78.48	122.82 3.66 -83.31	139.29 11.97 -9.96	126.69 7.47 -48.08	119.10 3.30 -82.84	93.29 2.66 -64.01
KENSICO____ 23655	85.05 0.94 -72.08	80.71 1.34 -60.22	72.36 1.34 -51.89	70.69 1.20 -52.61	71.93 1.31 -51.92	67.71 1.36 -46.38	72.34 1.47 -49.52	82.64 3.06 -40.90	100.74 3.20 -61.17	117.72 4.49 -62.14	117.57 5.36 -52.60	120.05 6.21 -45.56	116.61 6.04 -44.23	116.38 5.73 -47.67	105.61 5.17 -42.94	103.88 4.78 -45.99	110.44 4.00 -62.01	107.96 3.87 -61.15	96.58 3.34 -55.67	101.37 3.12 -62.40	128.16 10.33 -0.47	108.28 6.40 -30.74	83.81 2.83 -48.02	83.66 2.26 -54.77
KIAC_JFK_GT1 23816	110.53 1.18 -97.32	81.13 1.70 -60.28	72.78 1.70 -51.94	71.06 1.52 -52.66	72.32 1.65 -51.97	68.12 1.72 -46.43	72.80 1.88 -49.57	83.45 3.83 -40.94	136.25 3.97 -95.90	128.37 5.57 -71.72	126.62 6.50 -60.52	130.73 7.44 -55.01	129.83 7.23 -56.26	123.52 6.86 -53.68	126.31 6.21 -62.61	119.30 5.79 -60.40	117.55 4.84 -68.27	118.91 4.68 -71.28	118.71 4.02 -77.13	129.76 3.80 -90.11	139.41 12.67 -9.38	126.90 7.82 -47.94	109.63 3.56 -73.11	90.67 2.85 -61.20
KIAC_JFK_GT2 23817	110.53 1.18 -97.32	81.13 1.70 -60.28	72.78 1.70 -51.94	71.06 1.52 -52.66	72.32 1.65 -51.97	68.12 1.72 -46.43	72.80 1.88 -49.57	83.45 3.83 -40.94	136.25 3.97 -95.90	128.37 5.57 -71.72	126.62 6.50 -60.52	130.73 7.44 -55.01	129.83 7.23 -56.26	123.52 6.86 -53.68	126.31 6.21 -62.61	119.30 5.79 -60.40	117.55 4.84 -68.27	118.91 4.68 -71.28	118.71 4.02 -77.13	129.76 3.80 -90.11	139.41 12.67 -9.38	126.90 7.82 -47.94	109.63 3.56 -73.11	90.67 2.85 -61.20
KINTIGH____ 23543	20.00 -1.01 -8.98	25.18 -1.47 -7.50	24.13 -1.47 -6.47	22.07 -1.37 -6.56	23.65 -1.51 -6.47	24.19 -1.56 -5.78	25.86 -1.67 -6.17	39.64 -4.14 -5.10	40.53 -6.49 -7.62	48.64 -7.78 4.16	51.65 -8.16 8.84	55.09 -8.16 3.09	52.49 -7.68 2.80	47.22 -7.07 3.20	43.24 -6.74 3.12	45.20 -5.87 -6.63	44.19 -5.63 -6.87	39.73 -4.77 -6.94	39.36 -4.27 -7.78	39.87 -12.32 65.16	40.85 -8.25 22.04	35.52 -3.43 -5.98	31.19 -2.26 -6.83	
LEDERLE____ 23769	82.83 0.93 -69.87	79.95 1.32 -59.48	71.79 1.34 -51.32	70.14 1.20 -52.06	71.34 1.29 -51.35	66.86 1.36 -45.53	70.82 1.47 -48.00	81.42 3.09 -39.65	98.87 3.20 -59.29	116.00 4.55 -60.37	116.07 5.48 -50.98	118.70 6.28 -44.15	115.36 6.10 -42.92	115.16 5.79 -46.38	104.34 5.23 -41.62	102.64 4.89 -44.65	108.94 4.09 -60.42	106.38 3.95 -59.48	94.90 3.38 -53.96	99.67 3.15 -60.67	128.35 10.56 -0.43	107.46 6.54 -29.78	82.34 2.83 -46.54	81.99 2.26 -53.10

LINDEN COGEN____ 23786	-80.86 1.00 93.89	80.86 1.44 -60.28	72.51 1.44 -51.94	70.84 1.30 -52.66	72.07 1.40 -51.97	67.84 1.44 -46.43	72.48 1.56 -49.57	82.91 3.29 -40.94	101.10 3.49 -61.23	127.64 4.85 -71.71	125.90 5.78 -60.52	129.91 6.62 -55.01	129.09 6.50 -56.25	122.77 6.11 -53.68	125.63 5.52 -62.61	118.66 5.15 -60.40	117.02 4.31 -68.27	118.39 4.17 -71.28	118.25 3.57 -77.12	129.29 3.33 -90.10	137.88 11.15 -9.38	125.97 6.90 -47.94	109.14 3.07 -73.11	90.32 2.50 -61.20
LIPA_MISC_IPP 23656	86.04 1.84 -72.17	83.50 4.06 -60.29	74.74 3.65 -51.95	72.81 3.26 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.79 8.16 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.88 11.03 -54.25	127.20 12.49 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.58 10.46 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.44	121.91 6.76 -77.59	124.77 6.45 -82.47	144.60 20.30 -6.93	127.83 13.02 -43.67	120.92 6.10 -81.86	91.51 4.13 -60.76
LITTLE FALLS____HYD 24013	10.70 0.55 1.89	18.45 0.88 1.58	18.64 0.86 1.36	16.26 0.76 1.38	18.20 0.86 1.36	19.67 0.92 1.22	20.99 0.94 1.30	39.47 1.86 1.07	36.56 1.78 1.60	52.08 2.45 1.45	61.02 2.80 1.38	70.28 3.21 1.20	68.43 3.18 1.10	64.93 2.96 1.01	59.12 2.76 1.13	54.55 2.55 1.11	45.39 2.18 1.22	43.68 2.06 1.33	37.91 1.80 1.46	35.94 1.72 1.63	122.95 5.63 0.04	73.73 3.41 0.82	33.25 1.55 1.26	26.41 1.22 1.44
LONG_LAKE_PHOENIX 24014	18.35 -0.12 -6.44	24.32 -0.21 -5.38	23.52 -0.25 -4.64	21.36 -0.22 -4.70	23.12 -0.22 -4.64	23.84 -0.28 -4.14	25.58 -0.19 -4.43	41.79 -0.54 -3.65	41.48 -0.36 -5.47	55.80 -0.51 -5.23	63.90 -0.42 -4.72	71.96 -0.41 -4.09	69.59 -0.60 -3.84	66.18 -0.63 -3.83	60.88 -0.46 -3.85	56.52 -0.53 -3.94	48.84 -0.40 -4.81	47.52 -0.39 -4.96	42.16 -0.38 -4.97	41.07 -0.36 -5.58	116.45 -1.06 -0.14	73.42 -0.50 -2.79	36.92 -0.33 -4.29	31.17 -0.35 -4.90
LOVETT____3 23632	83.01 0.77 -70.20	77.88 1.07 -57.67	69.84 1.07 -49.63	68.14 0.96 -50.29	69.40 1.05 -49.65	65.71 1.08 -44.66	70.75 1.17 -48.23	81.07 2.55 -39.83	98.64 2.69 -59.57	115.55 3.83 -60.64	115.36 4.53 -51.22	117.89 5.26 -44.36	114.57 5.11 -43.12	114.41 4.85 -46.58	103.68 4.37 -41.82	101.99 4.04 -44.85	108.47 3.38 -60.66	105.95 3.26 -59.74	94.56 2.78 -54.22	99.04 2.58 -60.61	126.43 8.68 -0.39	106.47 5.41 -29.92	82.07 2.34 -46.76	81.84 1.86 -53.35
LOVETT____4 23642	83.12 0.85 -70.23	78.77 1.21 -58.42	70.67 1.21 -50.33	68.98 1.08 -51.02	70.23 1.18 -50.35	66.25 1.22 -45.06	70.92 1.32 -48.25	81.35 2.82 -39.85	98.92 2.95 -59.59	115.93 4.19 -60.66	115.85 5.01 -51.24	118.39 5.74 -44.38	115.11 5.64 -43.13	114.87 5.29 -46.60	104.15 4.83 -41.83	102.43 4.46 -44.86	108.85 3.73 -60.68	106.31 3.61 -59.76	94.88 3.08 -54.24	99.48 2.87 -60.75	127.39 9.62 -0.41	107.05 5.98 -29.94	82.35 2.60 -46.78	82.07 2.08 -53.38
LOVETT____5 23593	83.12 0.85 -70.23	78.77 1.21 -58.42	70.67 1.21 -50.33	68.98 1.08 -51.02	70.23 1.18 -50.35	66.25 1.22 -45.06	70.92 1.32 -48.25	81.35 2.82 -39.85	98.92 2.95 -59.59	115.93 4.19 -60.66	115.85 5.01 -51.24	118.39 5.74 -44.38	115.11 5.64 -43.13	114.87 5.29 -46.60	104.15 4.83 -41.83	102.43 4.46 -44.86	108.85 3.73 -60.68	106.31 3.61 -59.76	94.88 3.08 -54.24	99.48 2.87 -60.75	127.39 9.62 -0.41	107.05 5.98 -29.94	82.35 2.60 -46.78	82.07 2.08 -53.38
LOWER RAQUET____HYD 24057	7.45 -2.13 2.45	13.77 -3.33 2.05	13.93 -3.44 1.76	12.09 -3.00 1.79	13.66 -3.27 1.76	15.24 -3.16 1.58	15.87 -3.80 1.68	32.73 -4.56 1.39	30.88 -3.42 2.08	44.35 -4.85 1.88	47.38 -10.43 1.79	54.43 -12.29 1.56	54.64 -10.28 1.42	52.16 -9.51 1.31	48.15 -7.88 1.46	45.45 -6.21 1.44	38.36 -4.49 1.59	36.72 -4.51 1.72	32.33 -3.34 1.89	30.11 -3.62 2.12	96.18 -21.12 0.05	58.62 -11.45 1.06	26.75 -4.58 1.63	19.78 -4.98 1.86
LOWER____HUDSON 24059	108.59 0.58 -95.98	100.21 0.88 -80.19	89.13 0.90 -69.09	87.71 0.78 -70.05	88.68 0.84 -69.14	82.73 1.00 -61.76	88.38 1.09 -65.94	94.85 1.70 -54.46	119.24 1.42 -81.45	126.87 2.04 -73.75	132.02 2.26 -70.15	131.75 2.66 -60.81	124.63 2.59 -55.70	117.08 2.46 -51.64	117.12 2.36 -57.27	111.66 2.07 -56.48	108.91 1.73 -62.75	112.46 1.63 -67.88	113.16 1.46 -74.13	120.38 1.43 -83.09	123.22 4.58 -1.28	115.18 2.85 -41.20	98.25 1.35 -63.94	100.85 1.25 -72.97
LWR____OSWEGATCHIE_HYD 23850	10.59 -1.44 0.00	16.91 -2.24 0.00	16.78 -2.35 0.00	14.86 -2.03 0.00	16.47 -2.23 0.00	17.83 -2.14 0.00	18.81 -2.54 0.00	35.47 -3.21 0.00	34.01 -2.36 0.00	47.86 -3.22 0.00	52.81 -6.79 0.00	60.29 -7.99 0.00	59.51 -6.83 0.00	56.75 -6.24 0.00	52.37 -5.12 0.00	48.97 -4.14 0.00	41.50 -2.93 0.00	40.03 -2.92 0.00	35.31 -2.25 0.00	33.45 -2.40 0.00	103.63 -13.73 0.00	63.81 -7.33 0.00	29.96 -3.00 0.00	23.32 -3.30 0.00
LYONS_FALL_HYD 23570	11.55 -0.48 0.00	18.42 -0.73 0.00	18.33 -0.80 0.00	16.21 -0.68 0.00	17.95 -0.75 0.00	19.23 -0.74 0.00	20.52 -0.83 0.00	37.60 -1.08 0.00	35.58 -0.80 0.00	50.01 -1.07 0.00	57.70 -1.91 0.00	66.09 -2.18 0.00	64.35 -1.99 0.00	61.15 -1.83 0.00	56.00 -1.49 0.00	51.78 -1.33 0.00	43.54 -0.89 0.00	42.05 -0.90 0.00	36.81 -0.75 0.00	35.10 -0.75 0.00	113.60 -3.76 0.00	69.00 -2.13 0.00	32.04 -0.92 0.00	25.58 -1.04 0.00
MAPLE RIDGE_WT_1 323574	6.14 -0.72 5.17	13.72 -1.11 4.32	14.27 -1.15 3.72	12.09 -1.01 3.77	13.87 -1.10 3.72	15.59 -1.06 3.33	16.54 -1.26 3.55	34.32 -1.43 2.93	30.86 -1.13 4.39	45.48 -1.63 3.97	52.24 -3.58 3.79	60.82 -4.16 3.29	59.96 -3.38 3.00	56.87 -3.34 2.77	51.70 -2.70 3.09	47.94 -2.12 3.04	39.58 -1.51 3.35	37.77 -1.55 3.63	32.44 -1.13 3.99	30.16 -1.22 4.48	110.09 -7.16 0.11	64.84 -4.05 2.24	27.97 -1.55 3.44	21.07 -1.62 3.93
MAPLE RIDGE_WT_2 323611	6.14 -0.72 5.17	13.72 -1.11 4.32	14.27 -1.15 3.72	12.09 -1.01 3.77	13.87 -1.10 3.72	15.59 -1.06 3.33	16.54 -1.26 3.55	34.32 -1.43 2.93	30.86 -1.13 4.39	45.48 -1.63 3.97	52.24 -3.58 3.79	60.82 -4.16 3.29	59.96 -3.38 3.00	56.87 -3.34 2.77	51.70 -2.70 3.09	47.94 -2.12 3.04	39.58 -1.51 3.35	37.77 -1.55 3.63	32.44 -1.13 3.99	30.16 -1.22 4.48	110.09 -7.16 0.11	64.84 -4.05 2.24	27.97 -1.55 3.44	21.07 -1.62 3.93
MG INDUSTRY____DRP 24185	107.11 0.53 -94.55	98.98 0.84 -78.99	88.04 0.84 -68.06	86.65 0.76 -69.01	87.62 0.82 -68.10	81.67 0.86 -60.84	87.20 0.90 -64.95	93.84 1.51 -53.65	117.95 1.35 -80.23	125.29 1.84 -72.37	130.79 2.09 -69.10	130.56 2.39 -59.89	123.50 2.39 -54.77	115.83 2.33 -50.51	116.03 2.13 -56.41	110.56 1.97 -55.48	107.30 1.64 -61.22	111.00 1.59 -66.46	111.94 1.35 -73.02	118.99 1.29 -81.85	122.70 4.11 -1.23	114.27 2.56 -40.57	97.16 1.22 -62.98	99.57 1.06 -71.88
MID____OSWEGATCHIE_HYD 23849	10.59 -1.44 0.00	16.91 -2.24 0.00	16.78 -2.35 0.00	14.86 -2.03 0.00	16.47 -2.23 0.00	17.83 -2.14 0.00	18.81 -2.54 0.00	35.47 -3.21 0.00	34.01 -2.36 0.00	47.86 -3.22 0.00	52.81 -6.79 0.00	60.29 -7.99 0.00	59.51 -6.83 0.00	56.75 -6.24 0.00	52.37 -5.12 0.00	48.97 -4.14 0.00	41.50 -2.93 0.00	40.03 -2.92 0.00	35.31 -2.25 0.00	33.45 -2.40 0.00	103.63 -13.73 0.00	63.81 -7.33 0.00	29.96 -3.00 0.00	23.32 -3.30 0.00
MID____RAQUETTE_HYD 23851	7.45 -2.13 2.45	13.77 -3.33 2.05	13.93 -3.44 1.76	12.09 -3.00 1.79	13.66 -3.27 1.76	15.24 -3.16 1.58	15.87 -3.80 1.68	32.73 -4.56 1.39	30.88 -3.42 2.08	44.35 -4.85 1.88	47.38 -10.43 1.79	54.43 -12.29 1.56	54.64 -10.28 1.42	52.16 -9.51 1.31	48.15 -7.88 1.46	45.45 -6.21 1.44	38.36 -4.49 1.59	36.72 -4.51 1.72	32.33 -3.34 1.89	30.11 -3.62 2.12	96.18 -21.12 0.05	58.62 -11.45 1.06	26.75 -4.58 1.63	19.78 -4.98 1.86

MILLIKEN___1 23584	24.05 -0.52 -12.54	28.76 -0.86 -10.48	27.24 -0.92 -9.03	25.24 -0.79 -9.15	26.87 -0.86 -9.03	27.14 -0.90 -8.07	29.13 -0.83 -8.61	43.71 -2.09 -7.11	45.05 -1.96 -10.64	57.53 -3.52 -9.98	64.81 -3.81 -9.02	71.72 -4.30 -7.75	69.24 -4.44 -7.34	66.04 -4.22 -7.28	60.89 -3.97 -7.36	56.81 -3.82 -7.52	50.55 -3.15 -9.28	49.55 -3.01 -9.60	44.50 -2.74 -9.68	44.05 -2.65 -10.85	108.77 -7.86 0.73	71.25 -4.91 -5.03	39.50 -1.81 -8.35	34.93 -1.22 -9.53
MILLIKEN___2 23585	24.05 -0.52 -12.54	28.76 -0.86 -10.48	27.24 -0.92 -9.03	25.24 -0.79 -9.15	26.87 -0.86 -9.03	27.14 -0.90 -8.07	29.13 -0.83 -8.61	43.71 -2.09 -7.11	45.05 -1.96 -10.64	57.53 -3.52 -9.98	64.81 -3.81 -9.02	71.72 -4.30 -7.75	69.24 -4.44 -7.34	66.04 -4.22 -7.28	60.89 -3.97 -7.36	56.81 -3.82 -7.52	50.55 -3.15 -9.28	49.55 -3.01 -9.60	44.50 -2.74 -9.68	44.05 -2.65 -10.85	108.77 -7.86 0.73	71.25 -4.91 -5.03	39.50 -1.81 -8.35	34.93 -1.22 -9.53
MILLIKEN___DIESEL 23629	24.05 -0.52 -12.54	28.76 -0.86 -10.48	27.24 -0.92 -9.03	25.24 -0.79 -9.15	26.87 -0.86 -9.03	27.14 -0.90 -8.07	29.13 -0.83 -8.61	43.71 -2.09 -7.11	45.05 -1.96 -10.64	57.53 -3.52 -9.98	64.81 -3.81 -9.02	71.72 -4.30 -7.75	69.24 -4.44 -7.34	66.04 -4.22 -7.28	60.89 -3.97 -7.36	56.81 -3.82 -7.52	50.55 -3.15 -9.28	49.55 -3.01 -9.60	44.50 -2.74 -9.68	44.05 -2.65 -10.85	108.77 -7.86 0.73	71.25 -4.91 -5.03	39.50 -1.81 -8.35	34.93 -1.22 -9.53
MILLSEAT___LFGE 323607	21.13 -0.82 -9.92	26.25 -1.19 -8.29	25.11 -1.17 -7.14	23.02 -1.10 -7.24	24.65 -1.20 -7.14	25.09 -1.26 -6.38	26.88 -1.28 -6.81	40.71 -3.60 -5.63	40.76 -4.04 -8.42	55.01 -5.87 -9.81	62.79 -5.78 -8.96	70.26 -6.62 -8.61	66.42 -7.16 -7.24	63.43 -6.68 -7.13	58.57 -6.21 -7.29	54.47 -6.05 -7.41	46.37 -5.38 -7.32	45.38 -5.15 -7.58	40.83 -4.39 -7.66	40.57 -3.87 -8.59	117.47 -10.44 -10.56	72.34 -7.18 -8.39	36.47 -3.10 -6.61	32.27 -1.89 -7.54
MODEL_CITY_ENERGY 24167	21.53 -1.00 -10.50	26.48 -1.44 -8.77	25.22 -1.47 -7.56	23.18 -1.37 -7.66	24.75 -1.51 -7.56	25.21 -1.52 -6.75	26.88 -1.69 -7.21	40.27 -4.37 -5.96	40.48 -4.80 -8.91	41.78 -7.05 2.25	49.72 -7.39 2.50	52.75 -8.40 7.13	55.63 -8.96 1.75	53.11 -8.38 1.49	47.88 -7.76 1.85	43.92 -7.44 1.76	45.78 -6.40 -7.74	44.83 -6.14 -8.02	40.41 -5.26 -8.11	40.31 -4.62 -9.09	42.35 -13.26 61.74	42.14 -8.96 20.04	36.26 -3.69 -6.99	32.29 -2.32 -7.98
MODERN_LFGE___ 323580	21.53 -1.00 -10.50	26.48 -1.44 -8.77	25.22 -1.47 -7.56	23.18 -1.37 -7.66	24.75 -1.51 -7.56	25.21 -1.52 -6.75	26.88 -1.69 -7.21	40.27 -4.37 -5.96	40.48 -4.80 -8.91	41.78 -7.05 2.25	49.72 -7.39 2.50	52.75 -8.40 7.13	55.63 -8.96 1.75	53.11 -8.38 1.49	47.88 -7.76 1.85	43.92 -7.44 1.76	45.78 -6.40 -7.74	44.83 -6.14 -8.02	40.41 -5.26 -8.11	40.31 -4.62 -9.09	42.35 -13.26 61.74	42.14 -8.96 20.04	36.26 -3.69 -6.99	32.29 -2.32 -7.98
MOHAWK_PAPER___DRP 24187	109.43 0.51 -96.90	100.88 0.79 -80.95	89.69 0.80 -69.75	88.29 0.69 -70.72	89.26 0.77 -69.79	83.18 0.86 -62.35	88.83 0.92 -66.56	95.17 1.51 -54.98	119.91 1.31 -82.22	127.09 1.84 -74.18	132.51 2.09 -70.82	132.06 2.39 -61.39	124.86 2.39 -56.14	117.02 2.27 -51.77	117.43 2.13 -57.81	111.89 1.91 -56.87	108.77 1.60 -62.74	112.60 1.55 -68.11	113.75 1.35 -74.83	121.06 1.33 -83.88	122.89 4.22 -1.31	115.29 2.56 -41.60	98.76 1.25 -64.54	101.38 1.09 -73.67
MONGAUP___HYD 23641	79.28 0.82 -66.43	75.83 1.19 -55.50	68.14 1.19 -47.82	66.43 1.06 -48.48	67.69 1.14 -47.85	63.93 1.22 -42.75	68.31 1.32 -45.64	79.04 2.67 -37.69	95.55 2.80 -56.37	112.69 3.98 -57.63	112.89 4.83 -48.45	115.76 5.53 -41.96	112.60 5.37 -40.88	112.49 5.10 -44.41	101.65 4.60 -39.56	99.98 4.30 -42.57	106.00 3.60 -57.97	103.34 3.48 -56.91	91.87 3.01 -51.31	96.19 2.83 -57.51	127.16 9.51 -0.30	105.25 5.83 -28.28	79.75 2.54 -44.25	79.10 1.97 -50.51
MONTAUK___DIESEL 23721	86.50 2.30 -72.17	84.24 4.81 -60.29	75.43 4.34 -51.95	73.43 3.88 -52.67	74.85 4.17 -51.98	70.76 4.35 -46.44	75.73 4.80 -49.58	89.34 9.71 -40.95	109.48 8.84 -64.26	126.83 12.31 -63.44	127.86 14.01 -54.25	130.62 15.91 -46.43	128.67 14.93 -47.40	126.94 14.36 -49.60	127.34 13.22 -56.62	123.90 12.06 -58.73	123.78 10.09 -69.26	124.31 9.92 -71.45	123.75 8.60 -77.59	126.60 8.28 -82.47	150.70 26.41 -6.93	131.53 16.72 -43.68	122.50 7.68 -81.86	92.66 5.27 -60.77
MUNSVILLE_WIND_PWR 323609	33.88 -0.14 -21.99	37.33 -0.19 -18.37	34.64 -0.33 -15.83	32.69 -0.24 -16.05	34.28 -0.26 -15.84	33.88 -0.24 -14.15	36.29 -0.17 -15.11	51.00 -0.15 -12.48	54.89 -0.15 -18.66	68.01 -0.31 -17.24	75.13 -0.06 -15.58	81.61 0.07 -13.27	78.76 -0.27 -12.69	75.31 -0.25 -12.58	69.88 -0.34 -12.73	65.63 -0.48 -13.00	60.41 -0.27 -16.24	59.60 -0.17 -16.83	54.21 -0.34 -16.98	54.53 -0.36 -19.04	114.44 -0.23 2.68	78.97 -0.43 -8.26	47.48 -0.13 -14.65	43.10 -0.24 -16.72
N SALMON___HYD 24042	5.27 -2.23 4.54	5.19 -3.48 10.47	10.13 -3.58 5.43	10.71 -3.12 3.05	12.91 -3.42 2.37	14.62 -3.24 2.12	10.31 -3.89 7.16	32.68 -4.14 1.87	30.38 -3.20 2.79	43.96 -4.60 2.52	46.71 -10.25 2.64	48.86 -12.08 7.33	54.41 -10.02 1.91	51.46 -9.76 1.76	47.42 -8.11 1.97	44.91 -6.27 1.93	37.90 -4.40 2.13	36.13 -4.51 2.31	31.83 -3.19 2.54	29.49 -3.51 2.85	33.68 -20.89 62.79	38.96 -11.74 20.44	26.09 -4.68 2.19	10.67 -5.03 10.92
N.E._GEN_SANDY PD 24062	101.12 0.59 -88.50	93.94 0.86 -73.94	83.80 0.96 -63.71	82.30 0.83 -64.59	83.38 0.93 -63.75	77.97 1.06 -56.95	83.30 1.15 -60.80	96.43 2.17 -55.58	108.00 1.89 -69.73	123.68 2.60 -70.00	127.30 3.04 -64.66	127.93 3.62 -56.04	121.86 3.45 -52.07	116.50 3.27 -50.24	113.15 2.87 -52.78	109.00 2.76 -53.13	109.00 2.31 -62.26	110.73 2.19 -65.59	107.87 1.95 -68.35	114.33 1.86 -76.61	124.14 5.75 -1.03	112.69 3.63 -37.93	93.63 1.71 -58.95	95.29 1.38 -67.28
NARROWS_GT1_1 24228	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_2 24229	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_3 24230	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_4 24231	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16

NARROWS_GT1_5 24232	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_6 24233	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_7 24234	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT1_8 24235	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_1 24236	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_2 24237	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_3 24238	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_4 24239	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_5 24240	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_6 24241	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_7 24242	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NARROWS_GT2_8 24243	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NEG CAPITAL___MECHNVIL 23645	109.09 0.70 -96.36	100.72 1.07 -80.50	89.55 1.05 -69.36	88.14 0.93 -70.33	89.10 0.99 -69.40	83.13 1.16 -62.00	88.83 1.28 -66.19	95.21 1.86 -54.67	119.74 1.60 -81.76	127.51 2.35 -74.08	132.65 2.62 -70.42	132.33 3.00 -61.05	125.20 2.92 -55.94	117.65 2.77 -51.90	117.74 2.76 -57.49	112.17 2.34 -56.72	109.48 1.96 -63.09	113.04 1.89 -68.21	113.63 1.65 -74.42	120.92 1.65 -83.41	124.05 5.40 -1.29	115.84 3.34 -41.36	98.70 1.55 -64.19	101.37 1.49 -73.26
NEG CENTRAL_HIGH_ACRES 23767	19.52 -0.47 -7.96	25.11 -0.69 -6.65	24.23 -0.63 -5.73	22.10 -0.59 -5.81	23.78 -0.65 -5.73	24.37 -0.72 -5.12	26.18 -0.64 -5.47	41.34 -1.86 -4.52	41.06 -2.07 -6.75	55.38 -2.96 -7.26	63.53 -2.68 -6.61	71.39 -3.00 -6.12	68.38 -3.32 -5.35	65.18 -3.09 -5.29	59.94 -2.93 -5.38	55.67 -2.92 -5.48	47.60 -2.71 -5.88	46.46 -2.58 -6.09	41.49 -2.22 -6.15	40.77 -1.97 -6.89	117.48 -4.81 -4.93	73.12 -3.34 -5.33	36.68 -1.58 -5.30	31.64 -1.04 -6.05
NEG CENTRAL___DRP 24199	21.21 -0.31 -9.49	26.58 -0.50 -7.93	25.47 -0.50 -6.83	23.37 -0.44 -6.93	25.05 -0.49 -6.84	25.58 -0.50 -6.11	27.42 -0.45 -6.52	42.79 -1.28 -5.39	43.12 -1.31 -8.06	57.12 -1.89 -7.93	65.06 -1.73 -7.19	72.71 -1.91 -6.35	69.99 -2.19 -5.84	66.68 -2.08 -5.78	61.34 -2.01 -5.86	57.13 -1.97 -5.98	49.72 -2.71 -7.02	48.54 -1.67 -7.27	43.39 -1.50 -7.33	42.67 -1.40 -8.22	115.47 -3.52 -1.63	73.46 -2.35 -4.67	38.20 -1.09 -6.32	33.09 -0.75 -7.22
NEG CENTRAL___INDECK 23768	23.40 -0.39 -11.75	28.39 -0.57 -9.82	27.06 -0.54 -8.46	24.95 -0.51 -8.58	26.64 -0.52 -8.46	26.97 -0.56 -7.56	28.97 -0.45 -8.07	43.69 -1.66 -6.67	44.42 -1.93 -9.97	58.59 -2.71 -10.22	66.75 -2.15 -9.29	74.28 -2.39 -8.39	70.95 -2.92 -7.53	67.71 -2.71 -7.44	62.47 -2.59 -7.57	58.12 -2.71 -7.72	50.56 -2.53 -8.66	49.52 -2.41 -8.98	44.50 -2.14 -9.08	44.12 -1.90 -10.17	117.79 -3.99 -4.42	75.02 -2.85 -6.73	39.34 -1.45 -7.83	34.68 -0.88 -8.93

NEG CENTRAL____SENECA 23627	21.79 -0.35 -10.11	27.04 -0.56 -8.45	25.88 -0.54 -7.28	23.77 -0.49 -7.38	25.46 -0.52 -7.28	25.94 -0.54 -6.51	27.81 -0.49 -6.95	42.99 -1.43 -5.74	43.39 -1.56 -8.58	57.40 -2.20 -8.52	65.31 -2.03 -7.73	72.89 -2.25 -6.87	70.03 -2.59 -6.28	66.73 -2.46 -6.21	61.44 -2.36 -6.30	57.20 -2.34 -6.43	49.81 -2.09 -7.46	48.71 -1.98 -7.73	43.61 -1.77 -7.81	42.96 -1.65 -8.75	115.57 -3.99 -2.20	73.59 -2.70 -5.16	38.41 -1.29 -6.73	33.48 -0.83 -7.69
NEG CENTRAL____STATE_STREET 24147	21.33 -0.19 -9.49	26.75 -0.33 -7.93	25.62 -0.34 -6.83	23.50 -0.30 -6.92	25.20 -0.34 -6.83	25.74 -0.34 -6.10	27.63 -0.23 -6.52	43.17 -0.89 -5.38	43.48 -0.95 -8.05	57.41 -1.53 -7.86	65.36 -1.37 -7.12	73.04 -1.50 -6.27	70.34 -1.79 -5.79	67.02 -1.70 -5.74	61.64 -1.67 -5.81	57.40 -1.65 -5.93	50.03 -1.42 -7.02	48.84 -1.37 -7.27	43.61 -1.28 -7.33	42.88 -1.18 -8.21	115.70 -2.93 -1.28	73.74 -1.92 -4.53	38.46 -0.82 -6.32	33.33 -0.51 -7.21
NEG MILLWOOD____DRP 24198	87.36 0.97 -74.35	82.68 1.42 -62.11	74.09 1.44 -53.52	72.43 1.28 -54.26	73.65 1.40 -53.55	69.27 1.46 -47.84	73.96 1.54 -51.08	84.04 3.17 -42.19	102.74 3.27 -63.09	119.23 4.70 -63.45	119.41 5.54 -54.26	121.63 6.35 -47.00	117.97 6.24 -45.40	117.16 5.86 -48.32	107.08 5.29 -44.30	105.14 4.94 -47.09	111.10 4.13 -62.54	109.04 3.99 -62.10	98.44 3.46 -57.42	103.44 3.23 -64.36	128.58 10.68 -0.54	109.49 6.62 -31.73	85.42 2.93 -49.53	85.44 2.29 -56.53
NEG NORTH_FLCN_SEA 23793	4.64 -2.44 4.95	4.50 -3.83 10.81	9.49 -3.92 5.73	10.10 -3.43 3.35	12.28 -3.76 2.66	14.00 -3.59 2.38	9.68 -4.23 7.44	31.75 -4.84 2.10	29.27 -3.97 3.14	42.62 -5.62 2.84	45.22 -11.44 2.94	47.23 -13.45 7.59	52.98 -11.21 2.15	50.04 -10.96 1.98	46.08 -9.20 2.21	43.71 -7.22 2.17	36.80 -5.24 2.39	35.02 -5.33 2.60	30.80 -3.91 2.86	28.46 -4.19 3.20	31.44 -23.12 62.80	37.36 -13.16 20.61	25.23 -5.27 2.46	9.91 -5.48 11.23
NEG NORTH_KES_CHATEGAY 23792	4.92 -2.27 4.84	4.86 -3.56 10.73	9.83 -3.65 5.65	10.42 -3.19 3.27	12.61 -3.50 2.59	14.32 -3.34 2.31	10.01 -3.97 7.37	32.27 -4.37 2.04	29.80 -3.53 3.05	43.26 -5.06 2.76	45.89 -10.85 2.86	47.98 -12.77 7.53	53.77 -10.48 2.09	50.79 -10.27 1.92	46.83 -8.51 2.15	44.41 -6.59 2.11	37.35 -4.75 2.33	35.61 -4.81 2.53	31.29 -3.49 2.78	28.98 -3.76 3.11	32.61 -21.95 62.80	38.19 -12.38 20.57	25.69 -4.88 2.39	10.36 -5.11 11.15
NEG NORTH____ALICE_FALLS 23915	4.72 -2.38 4.93	4.61 -3.73 10.80	9.59 -3.83 5.72	10.18 -3.36 3.34	12.38 -3.67 2.65	14.11 -3.49 2.37	9.80 -4.12 7.43	32.03 -4.56 2.09	29.54 -3.71 3.12	42.94 -5.31 2.82	45.65 -11.03 2.93	47.72 -12.97 7.58	53.39 -10.81 2.14	50.43 -10.58 1.97	46.44 -8.85 2.20	43.99 -6.96 2.17	37.07 -4.98 2.38	35.33 -5.02 2.59	31.04 -3.68 2.84	28.68 -3.98 3.19	32.14 -22.42 62.80	37.80 -12.73 20.61	25.40 -5.11 2.45	10.05 -5.35 11.22
NEG NORTH____LWR_SARANAC 23913	4.72 -2.38 4.93	4.61 -3.73 10.80	9.59 -3.83 5.72	10.18 -3.36 3.34	12.38 -3.67 2.65	14.11 -3.49 2.37	9.80 -4.12 7.43	32.03 -4.56 2.09	29.54 -3.71 3.13	42.94 -5.31 2.83	45.65 -11.03 2.93	47.72 -12.97 7.58	53.39 -10.81 2.14	50.43 -10.58 1.97	46.44 -8.85 2.20	43.99 -6.96 2.17	37.07 -4.98 2.38	35.33 -5.02 2.59	31.07 -3.64 2.84	28.68 -3.98 3.19	32.14 -22.42 62.80	37.80 -12.73 20.61	25.40 -5.11 2.45	10.05 -5.35 11.22
NEG NORTH____PLATTSBURG 23628	4.72 -2.38 4.93	4.61 -3.73 10.80	9.59 -3.83 5.72	10.18 -3.36 3.34	12.38 -3.67 2.65	14.11 -3.49 2.37	9.80 -4.12 7.43	32.03 -4.56 2.09	29.54 -3.71 3.12	42.94 -5.31 2.82	45.65 -11.03 2.93	47.72 -12.97 7.58	53.39 -10.81 2.14	50.43 -10.58 1.97	46.44 -8.85 2.20	43.99 -6.96 2.17	37.07 -4.98 2.38	35.33 -5.02 2.59	31.04 -3.68 2.84	28.68 -3.98 3.19	32.14 -22.42 62.80	37.80 -12.73 20.61	25.40 -5.11 2.45	10.05 -5.35 11.22
NEG WEST_LEA_LOCKPORT 23791	21.41 -0.97 -10.35	26.36 -1.44 -8.65	25.15 -1.44 -7.45	23.08 -1.35 -7.55	24.66 -1.50 -7.45	25.13 -1.50 -6.66	26.82 -1.64 -7.11	40.22 -4.33 -5.87	40.39 -4.77 -8.78	41.63 -6.95 2.50	49.67 -7.21 2.72	52.63 -8.26 7.38	55.58 -8.82 1.93	53.06 -8.25 1.67	47.81 -7.65 2.04	43.84 -7.33 1.94	45.71 -6.35 -7.63	44.76 -6.10 -7.91	40.37 -5.18 -7.99	40.22 -4.59 -8.96	41.75 -13.14 62.47	41.93 -8.82 20.39	36.20 -3.66 -6.89	32.20 -2.29 -7.87
NEG WEST____LANCASTR 23811	23.73 -1.20 -12.90	28.03 -1.90 -10.78	26.56 -1.86 -9.28	24.59 -1.70 -9.41	26.10 -1.89 -9.29	26.35 -1.92 -8.30	28.12 -2.09 -8.86	41.17 -4.84 -7.32	42.30 -5.02 -10.94	45.09 -7.25 -1.27	52.68 -7.69 -0.76	55.97 -8.74 3.57	58.04 -9.15 -0.85	55.40 -8.63 -1.05	50.22 -8.05 -0.78	46.32 -7.70 -0.91	47.40 -6.53 -9.50	46.53 -6.27 -9.85	42.00 -5.52 -9.96	41.93 -5.09 -11.17	49.90 -14.90 52.55	46.23 -9.53 15.37	37.37 -4.19 -8.59	33.58 -2.85 -9.81
NEG_PENN_ALLEGHNY 23528	37.22 -0.19 -25.38	39.99 -0.36 -21.21	37.06 -0.34 -18.27	35.10 -0.30 -18.53	36.65 -0.34 -18.28	35.94 -0.36 -16.33	38.42 -0.36 -17.44	52.23 -0.85 -14.40	57.12 -0.80 -21.54	69.41 -1.12 -19.46	76.14 -1.07 -17.61	81.92 -1.16 -14.80	79.34 -1.33 -14.33	75.91 -1.26 -14.18	70.68 -1.21 -14.39	66.57 -1.22 -14.68	62.07 -1.02 -18.65	61.36 -0.94 -19.36	56.23 -0.94 -19.60	56.93 -0.90 -21.97	109.61 -2.35 5.40	78.33 -1.42 -8.62	49.18 -0.69 -16.91	45.41 -0.51 -19.30
NEG____GEN_MONROE 24207	20.14 -0.54 -8.64	25.58 -0.79 -7.22	24.65 -0.71 -6.22	22.51 -0.68 -6.31	24.20 -0.73 -6.23	24.71 -0.82 -5.56	26.56 -0.73 -5.94	41.38 -2.20 -4.90	41.17 -2.55 -7.33	55.57 -3.68 -8.17	63.84 -3.22 -7.45	71.67 -3.62 -7.01	68.26 -4.11 -6.03	65.15 -3.78 -5.95	59.99 -3.56 -6.06	55.72 -3.56 -6.17	47.44 -3.38 -6.38	46.30 -3.26 -6.61	41.46 -2.78 -6.68	40.90 -2.44 -7.48	118.74 -5.63 -7.02	73.53 -4.05 -6.45	36.78 -1.94 -5.76	31.99 -1.20 -6.57
NEPA____ENERGY 23901	25.19 -1.50 -14.66	28.89 -2.51 -12.25	27.32 -2.37 -10.56	25.46 -2.13 -10.70	26.91 -2.36 -10.56	26.95 -2.46 -9.44	28.78 -2.65 -10.07	41.43 -5.57 -8.32	43.25 -5.57 -12.44	47.30 -7.97 -4.19	54.44 -8.64 -3.48	57.92 -9.83 0.52	59.28 -10.08 -3.02	56.56 -9.57 -3.16	51.61 -8.85 -2.97	47.84 -8.39 -3.12	48.16 -7.06 -10.79	47.36 -6.79 -11.19	42.73 -6.16 -11.32	42.70 -5.84 -12.69	55.78 -17.72 43.86	49.29 -10.67 11.18	37.75 -4.98 -9.77	34.15 -3.62 -11.15
NEVERSINK____HYD 23608	75.70 0.71 -62.95	72.79 1.05 -52.59	65.51 1.05 -45.32	63.77 0.95 -45.95	65.07 1.03 -45.34	61.54 1.06 -40.51	65.75 1.15 -43.25	76.76 2.36 -35.72	92.27 2.47 -53.42	109.07 3.47 -54.52	109.74 4.23 -45.90	112.86 4.85 -39.74	109.69 4.64 -38.71	109.30 4.35 -41.97	98.94 3.97 -37.48	97.06 3.66 -40.29	102.36 3.15 -54.77	99.86 3.09 -53.83	88.85 2.67 -48.62	92.86 2.51 -54.50	126.01 8.45 -0.20	103.02 5.12 -26.77	77.14 2.24 -41.93	76.21 1.73 -47.86
NEWTON____FALLS_HYD 23847	10.59 -1.44 0.00	16.91 -2.24 0.00	16.78 -2.35 0.00	14.86 -2.03 0.00	16.47 -2.23 0.00	17.83 -2.14 0.00	18.81 -2.54 0.00	35.47 -3.21 0.00	34.01 -2.36 0.00	47.86 -3.22 0.00	52.81 -6.79 0.00	60.29 -7.99 0.00	59.51 -6.83 0.00	56.75 -6.24 0.00	52.37 -5.12 0.00	48.97 -4.14 0.00	41.50 -2.93 0.00	40.03 -2.92 0.00	35.31 -2.25 0.00	33.45 -2.40 0.00	103.63 -13.73 0.00	63.81 -7.33 0.00	29.96 -3.00 0.00	23.32 -3.30 0.00
NIAGARA____ 23760	21.29 -1.05 -10.30	26.24 -1.51 -8.60	25.00 -1.55 -7.41	22.95 -1.45 -7.52	24.53 -1.59 -7.42	25.00 -1.60 -6.63	26.65 -1.77 -7.08	40.00 -4.53 -5.84	40.17 -4.95 -8.74	41.28 -7.30 2.50	49.19 -7.69 2.72	52.11 -8.81 7.36	55.12 -9.29 1.93	52.56 -8.75 1.67	47.41 -8.05 2.03	43.47 -7.70 1.94	45.41 -6.62 -7.59	44.46 -6.36 -7.87	40.15 -5.37 -7.95	40.00 -4.77 -8.92	41.40 -13.73 62.23	41.50 -9.32 20.31	36.00 -3.82 -6.86	32.03 -2.42 -7.83

NINE_MILE_1 23575	15.89 -0.37 -4.23	22.11 -0.57 -3.54	21.61 -0.57 -3.05	19.46 -0.51 -3.09	21.19 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.91	39.81 -1.28 -2.40	38.73 -1.24 -3.59	52.77 -1.74 -3.43	60.80 -1.91 -3.10	68.78 -2.18 -2.69	66.67 -2.19 -2.52	63.41 -2.08 -2.50	58.07 -1.95 -2.53	53.89 -1.81 -2.59	46.02 -1.56 -3.14	44.69 -1.50 -3.25	39.52 -1.31 -3.27	38.30 -1.22 -3.66	113.70 -3.76 -0.09	70.62 -2.35 -1.83	34.69 -1.09 -2.82	29.01 -0.83 -3.22
NINE_MILE_2 23744	15.89 -0.37 -4.23	22.11 -0.57 -3.54	21.61 -0.57 -3.05	19.47 -0.51 -3.09	21.19 -0.56 -3.05	22.10 -0.60 -2.72	23.64 -0.62 -2.91	39.81 -1.28 -2.40	38.73 -1.24 -3.59	52.77 -1.74 -3.43	60.80 -1.91 -3.10	68.78 -2.18 -2.69	66.67 -2.19 -2.52	63.41 -2.08 -2.51	58.13 -1.90 -2.53	53.89 -1.81 -2.59	46.02 -1.56 -3.14	44.69 -1.50 -3.25	39.52 -1.31 -3.27	38.30 -1.22 -3.67	113.81 -3.64 -0.09	70.62 -2.35 -1.83	34.73 -1.05 -2.82	29.02 -0.83 -3.22
NM_CAPITAL___DRP 24208	108.54 0.42 -96.09	100.09 0.67 -80.27	88.98 0.67 -69.17	87.60 0.59 -70.13	88.57 0.65 -69.21	82.52 0.72 -61.83	88.13 0.77 -66.01	94.48 1.28 -54.52	119.00 1.09 -81.54	126.17 1.53 -73.56	131.56 1.73 -70.23	131.13 1.98 -60.88	124.00 1.99 -55.67	116.21 1.89 -51.34	116.61 1.78 -57.33	111.09 1.59 -56.39	107.98 1.33 -62.22	111.78 1.29 -67.54	112.90 1.13 -74.21	120.11 1.08 -83.18	122.05 3.40 -1.28	114.51 2.13 -41.24	97.99 1.02 -64.01	100.58 0.91 -73.05
NM_CENTRAL___DRP 24181	19.08 -0.17 -7.21	24.90 -0.27 -6.03	24.02 -0.31 -5.19	21.89 -0.25 -5.26	23.61 -0.28 -5.20	24.31 -0.30 -4.64	26.03 -0.28 -4.96	42.12 -0.66 -4.09	41.88 -0.62 -6.12	56.12 -0.82 -5.86	64.11 -0.77 -5.28	72.04 -0.82 -4.58	69.71 -0.93 -4.30	66.39 -0.88 -4.29	60.94 -0.86 -4.31	56.62 -0.90 -4.41	49.06 -0.76 -5.38	47.77 -0.73 -5.55	42.46 -0.68 -5.57	41.49 -0.61 -6.24	115.99 -1.53 -0.16	73.26 -1.00 -3.12	37.27 -0.49 -4.80	31.71 -0.40 -5.48
NM_FRONTIER___DRP 24179	21.53 -1.01 -10.51	26.47 -1.46 -8.78	25.21 -1.49 -7.57	23.15 -1.40 -7.67	24.74 -1.53 -7.57	25.22 -1.52 -6.76	26.86 -1.71 -7.22	40.20 -4.45 -5.96	40.39 -4.91 -8.92	41.60 -7.25 2.23	49.50 -7.63 2.47	52.44 -8.74 7.10	55.38 -9.22 1.73	52.88 -8.63 1.47	47.67 -7.99 1.83	43.73 -7.65 1.74	45.61 -6.58 -7.75	44.67 -6.31 -8.03	40.35 -5.33 -8.12	40.25 -4.70 -9.10	42.10 -13.61 61.65	41.96 -9.18 19.99	36.21 -3.76 -7.00	32.27 -2.34 -7.99
NM_ST_REGIS___HYD 24053	6.03 -2.17 3.84	5.89 -3.37 9.89	10.72 -3.48 4.93	11.30 -3.04 2.54	13.51 -3.33 1.86	15.13 -3.18 1.67	10.85 -3.82 6.68	32.76 -4.45 1.47	30.80 -3.38 2.20	44.29 -4.80 1.99	47.05 -10.43 2.13	49.10 -12.29 6.89	54.55 -10.28 1.50	52.02 -9.57 1.39	48.01 -7.93 1.55	45.32 -6.27 1.52	38.31 -4.44 1.68	36.62 -4.51 1.82	32.26 -3.31 2.00	30.03 -3.59 2.24	33.46 -21.12 62.78	39.48 -11.52 20.13	26.62 -4.61 1.72	11.23 -5.00 10.38
NORTHPORT___1 23551	85.70 1.50 -72.17	81.60 2.16 -60.29	73.09 2.01 -51.95	71.34 1.79 -52.67	72.61 1.93 -51.98	68.40 2.00 -46.44	73.11 2.18 -49.58	84.23 4.60 -40.95	105.23 4.77 -64.08	121.03 6.59 -63.37	121.44 7.87 -53.97	123.49 9.01 -46.20	121.97 8.36 -47.27	120.59 8.12 -49.49	121.22 7.24 -56.49	118.45 6.74 -58.60	119.21 5.64 -69.13	119.73 5.45 -71.33	119.73 4.70 -77.47	122.65 4.45 -82.36	138.34 14.44 -6.55	123.28 9.03 -43.11	118.78 4.09 -81.73	90.73 3.46 -60.65
NORTHPORT___2 23552	85.70 1.50 -72.17	81.60 2.16 -60.29	73.09 2.01 -51.95	71.34 1.79 -52.67	72.61 1.93 -51.98	68.40 2.00 -46.44	73.11 2.18 -49.58	84.23 4.60 -40.95	105.23 4.77 -64.08	121.03 6.59 -63.37	121.44 7.87 -53.97	123.49 9.01 -46.20	121.97 8.36 -47.27	120.59 8.12 -49.49	121.22 7.24 -56.49	118.45 6.74 -58.60	119.21 5.64 -69.13	119.73 5.45 -71.33	119.73 4.70 -77.47	122.65 4.45 -82.36	138.34 14.44 -6.55	123.28 9.03 -43.11	118.78 4.09 -81.73	90.73 3.46 -60.65
NORTHPORT___3 23553	85.46 1.26 -72.17	81.33 1.90 -60.29	72.87 1.78 -51.95	71.16 1.60 -52.67	72.38 1.70 -51.98	68.18 1.78 -46.44	72.85 1.92 -49.58	83.73 4.10 -40.95	104.45 4.07 -64.00	119.72 5.31 -63.33	119.93 6.50 -53.83	121.67 7.31 -46.09	120.38 6.83 -47.21	119.02 6.61 -49.43	119.72 5.81 -56.42	117.21 5.58 -58.53	118.17 4.67 -69.07	118.69 4.47 -71.27	118.81 3.83 -77.42	121.67 3.51 -82.30	135.10 11.38 -6.36	121.15 7.18 -42.83	117.93 3.30 -81.67	89.89 2.85 -60.42
NORTHPORT___4 23650	85.46 1.26 -72.17	81.33 1.90 -60.29	72.87 1.78 -51.95	71.16 1.60 -52.67	72.38 1.70 -51.98	68.18 1.78 -46.44	72.85 1.92 -49.58	83.73 4.10 -40.95	104.45 4.07 -64.00	119.72 5.31 -63.33	119.93 6.50 -53.83	121.67 7.31 -46.09	120.38 6.83 -47.21	119.02 6.61 -49.43	119.72 5.81 -56.42	117.21 5.58 -58.53	118.17 4.67 -69.07	118.69 4.47 -71.27	118.81 3.83 -77.42	121.67 3.51 -82.30	135.10 11.38 -6.36	121.15 7.18 -42.83	117.93 3.30 -81.67	89.89 2.85 -60.42
NORTHPORT___IC 23718	85.70 1.50 -72.17	81.60 2.16 -60.29	73.09 2.01 -51.95	71.34 1.79 -52.67	72.61 1.93 -51.98	68.40 2.00 -46.44	73.11 2.18 -49.58	84.23 4.60 -40.95	105.23 4.77 -64.08	121.03 6.59 -63.37	121.44 7.87 -53.97	123.49 9.01 -46.20	121.97 8.36 -47.27	120.59 8.12 -49.49	121.22 7.24 -56.49	118.45 6.74 -58.60	119.21 5.64 -69.13	119.73 5.45 -71.33	119.73 4.70 -77.47	122.65 4.45 -82.36	138.34 14.44 -6.55	123.28 9.03 -43.11	118.78 4.09 -81.73	90.73 3.46 -60.65
NPX_GEN_1385_PROXY 323591	85.73 1.53 -72.17	81.62 2.18 -60.29	73.13 2.05 -51.95	71.38 1.82 -52.67	72.63 1.94 -51.98	68.44 2.04 -46.44	73.15 2.22 -49.58	84.31 4.68 -40.95	105.26 4.80 -64.08	121.13 6.69 -63.37	121.56 7.99 -53.97	123.56 9.08 -46.20	122.11 8.49 -47.27	120.65 8.19 -49.49	121.28 7.30 -56.49	118.50 6.80 -58.60	119.26 5.69 -69.13	119.82 5.54 -71.33	119.81 4.77 -77.47	122.69 4.48 -82.36	138.46 14.55 -6.55	123.35 9.11 -43.11	118.85 4.15 -81.73	90.75 3.49 -60.65
NPX_GEN_CSC 323557	86.02 1.82 -72.17	83.44 4.00 -60.29	74.70 3.62 -51.95	72.78 3.22 -52.67	74.14 3.46 -51.98	70.00 3.59 -46.44	74.88 3.95 -49.58	87.71 8.08 -40.95	107.66 7.02 -64.26	124.07 9.55 -63.44	124.70 10.85 -54.24	127.00 12.29 -46.43	125.22 11.48 -47.40	123.79 11.21 -49.60	124.40 10.29 -56.62	121.24 9.40 -58.73	121.56 7.86 -69.26	122.17 7.77 -71.44	121.83 6.69 -77.59	124.66 6.35 -82.47	144.24 19.95 -6.93	127.61 12.80 -43.67	120.95 6.13 -81.86	91.54 4.15 -60.76
NSINS_S_GLNS_FALLS 23858	110.77 0.59 -98.15	102.04 0.90 -81.99	90.74 0.96 -70.65	89.34 0.83 -71.63	90.18 0.79 -70.69	84.16 1.04 -63.15	89.93 1.15 -67.42	95.69 1.32 -55.69	120.68 1.02 -83.28	128.22 1.53 -75.61	132.95 1.61 -71.74	132.38 1.91 -62.19	125.23 1.86 -57.03	117.75 1.70 -53.07	118.01 1.95 -58.56	112.35 1.38 -57.86	110.18 1.16 -64.59	113.76 1.12 -69.70	114.38 1.01 -75.80	121.89 1.08 -84.96	122.70 3.99 -1.35	115.77 2.49 -42.14	99.36 1.02 -65.38	102.41 1.17 -74.62
NUCOR_STEEL___DRP 24197	21.26 -0.25 -9.48	26.67 -0.40 -7.92	25.54 -0.42 -6.83	23.43 -0.37 -6.92	25.12 -0.41 -6.83	25.65 -0.42 -6.10	27.52 -0.34 -6.52	42.98 -1.08 -5.38	43.30 -1.13 -8.05	57.07 -1.84 -7.84	64.97 -1.73 -7.09	72.59 -1.91 -6.23	69.98 -2.12 -5.77	66.68 -2.02 -5.72	61.33 -1.95 -5.79	57.05 -1.97 -5.91	49.76 -1.69 -7.02	48.58 -1.63 -7.27	43.42 -1.46 -7.32	42.66 -1.40 -8.21	114.84 -3.64 -1.12	73.25 -2.35 -4.47	38.32 -0.96 -6.32	33.22 -0.61 -7.21
NYISO_LBMP_REFERENCE 24008	12.03 0.00 0.00	19.15 0.00 0.00	19.14 0.00 0.00	16.88 0.00 0.00	18.70 0.00 0.00	19.97 0.00 0.00	21.35 0.00 0.00	38.68 0.00 0.00	36.38 0.00 0.00	51.08 0.00 0.00	59.60 0.00 0.00	68.28 0.00 0.00	66.34 0.00 0.00	62.98 0.00 0.00	57.49 0.00 0.00	53.11 0.00 0.00	44.43 0.00 0.00	42.95 0.00 0.00	37.56 0.00 0.00	35.85 0.00 0.00	117.36 0.00 0.00	71.14 0.00 0.00	32.96 0.00 0.00	26.62 0.00 0.00

NYPA_BRENTWD____GT 24164	85.84 1.64 -72.17	82.16 2.72 -60.29	73.59 2.51 -51.95	71.78 2.23 -52.67	73.07 2.39 -51.98	68.90 2.50 -46.44	73.66 2.73 -49.58	85.32 5.69 -40.95	106.10 5.49 -64.23	122.11 7.61 -63.42	122.74 8.94 -54.20	124.84 10.17 -46.39	123.21 9.49 -47.38	121.75 9.20 -49.58	122.37 8.28 -56.60	119.47 7.65 -58.71	120.07 6.40 -69.24	120.64 6.27 -71.42	120.50 5.37 -77.57	123.42 5.13 -82.45	140.77 16.55 -6.86	125.10 10.39 -43.57	119.58 4.78 -81.83	91.26 3.75 -60.88
NYPA_GOWANUS____GT5 24156	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NYPA_GOWANUS____GT6 24157	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16
NYPA_HARLEM__RVR_GT1 24160	110.47 1.11 -97.33	81.06 1.63 -60.29	72.73 1.65 -51.95	71.02 1.47 -52.67	72.29 1.61 -51.98	68.08 1.68 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	163.14 3.82 -122.94	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.46 4.67 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.07 3.76 -90.46	138.69 11.85 -9.48	126.97 7.68 -48.15	109.68 3.30 -73.42	90.47 2.69 -61.16
NYPA_HARLEM__RVR_GT2 24161	110.47 1.11 -97.33	81.06 1.63 -60.29	72.73 1.65 -51.95	71.02 1.47 -52.67	72.29 1.61 -51.98	68.08 1.68 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	163.14 3.82 -122.94	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.46 4.67 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.07 3.76 -90.46	138.69 11.85 -9.48	126.97 7.68 -48.15	109.68 3.30 -73.42	90.47 2.69 -61.16
NYPA_KENT____GT 24152	110.50 1.14 -97.33	81.06 1.63 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.31 3.67 -40.95	106.25 3.86 -66.02	128.37 5.47 -71.83	126.72 6.50 -60.61	130.92 7.51 -55.13	130.05 7.30 -56.41	123.60 6.86 -53.75	126.56 6.21 -62.86	119.47 5.79 -60.58	117.63 4.84 -68.36	118.99 4.64 -71.40	118.98 4.02 -77.39	130.11 3.80 -90.46	139.44 12.56 -9.52	127.04 7.75 -48.15	109.85 3.46 -73.42	90.55 2.77 -61.16
NYPA_POUCH1____GT 24155	-74.64 1.11 87.78	80.93 1.49 -60.29	72.58 1.49 -51.95	70.90 1.35 -52.67	72.14 1.46 -51.98	67.90 1.50 -46.44	72.57 1.64 -49.58	83.27 3.64 -40.95	103.74 3.67 -63.69	128.63 5.72 -71.83	127.07 6.85 -60.61	131.26 7.85 -55.13	130.38 7.63 -56.41	123.85 7.12 -53.75	126.85 6.50 -62.86	119.69 6.00 -60.58	117.81 5.02 -68.36	119.20 4.85 -71.40	119.20 4.24 -77.39	130.18 3.87 -90.46	139.54 12.67 -9.51	127.04 7.75 -48.15	109.78 3.40 -73.42	90.47 2.69 -61.16
NYPA_VERNON____GT2 24162	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
NYPA_VERNON____GT3 24163	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
NYPA____ASTORIA_CC1 323568	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
NYPA____ASTORIA_CC2 323569	110.48 1.12 -97.33	81.04 1.61 -60.29	72.71 1.63 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	106.22 3.82 -66.02	128.27 5.36 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.91 7.16 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.37 5.68 -60.58	117.54 4.75 -68.36	118.94 4.60 -71.40	118.90 3.94 -77.39	130.04 3.73 -90.46	139.05 12.21 -9.49	126.90 7.61 -48.15	109.78 3.40 -73.42	90.50 2.72 -61.16
NYPA____HOLTSVILL 23794	85.89 1.68 -72.17	83.29 3.85 -60.29	74.55 3.46 -51.95	72.64 3.09 -52.67	73.99 3.31 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.33 6.69 -64.26	123.61 9.09 -63.44	124.16 10.31 -54.24	126.38 11.68 -46.43	124.62 10.88 -47.40	123.22 10.64 -49.60	123.89 9.77 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.50 6.35 -77.59	124.34 6.02 -82.46	143.18 18.89 -6.93	126.97 12.16 -43.67	120.72 5.90 -81.86	91.28 3.91 -60.75
NYPA____HELLGATE_GT1 24158	110.47 1.11 -97.33	81.06 1.63 -60.29	72.73 1.65 -51.95	71.02 1.47 -52.67	72.29 1.61 -51.98	68.08 1.68 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	109.02 3.82 -68.83	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.46 4.67 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.07 3.76 -90.46	138.69 11.85 -9.48	126.97 7.68 -48.15	109.68 3.30 -73.42	90.47 2.69 -61.16
NYPA____HELLGATE_GT2 24159	110.47 1.11 -97.33	81.06 1.63 -60.29	72.73 1.65 -51.95	71.02 1.47 -52.67	72.29 1.61 -51.98	68.08 1.68 -46.44	72.70 1.77 -49.58	83.27 3.64 -40.95	109.02 3.82 -68.83	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.46 4.67 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.07 3.76 -90.46	138.69 11.85 -9.48	126.97 7.68 -48.15	109.68 3.30 -73.42	90.47 2.69 -61.16
NYS_BARGE__HYD 23848	21.33 -0.96 -10.26	26.32 -1.40 -8.58	25.11 -1.42 -7.39	23.06 -1.32 -7.49	24.63 -1.46 -7.39	25.12 -1.46 -6.60	26.80 -1.60 -7.05	40.25 -4.25 -5.82	40.39 -4.69 -8.71	41.65 -6.84 2.58	49.71 -7.09 2.80	52.70 -8.12 7.45	55.72 -8.62 2.00	53.19 -8.06 1.73	47.92 -7.47 2.10	43.88 -7.22 2.00	45.78 -6.22 -7.57	44.82 -5.97 -7.85	40.38 -5.11 -7.93	40.22 -4.52 -8.89	42.01 -12.79 62.55	42.00 -8.68 20.46	36.21 -3.59 -6.84	32.19 -2.24 -7.80
O.H._GEN_BRUCE 24063	21.00 -1.05 -10.01	26.00 -1.51 -8.37	24.81 -1.53 -7.21	22.75 -1.43 -7.31	24.32 -1.59 -7.21	24.84 -1.58 -6.44	26.48 -1.75 -6.88	39.88 -4.49 -5.68	40.00 -4.87 -8.50	41.04 -7.20 2.84	49.00 -7.57 3.03	51.92 -8.67 7.68	55.00 -9.15 2.18	52.50 -8.57 1.92	47.27 -7.93 2.29	43.32 -7.59 2.20	45.29 -6.53 -7.39	44.33 -6.27 -7.65	40.00 -5.30 -7.73	39.86 -4.66 -8.67	41.00 -13.50 62.86	41.34 -9.11 20.69	35.88 -3.76 -6.67	31.84 -2.40 -7.61

OAK ORCHARD___HYD 24046	19.79 -0.53 -8.28	25.32 -0.75 -6.92	24.39 -0.71 -5.96	22.27 -0.66 -6.05	23.94 -0.73 -5.97	24.50 -0.80 -5.33	26.32 -0.73 -5.69	41.25 -2.13 -4.70	41.01 -2.40 -7.03	55.37 -3.42 -7.71	63.53 -3.10 -7.03	71.36 -3.48 -6.56	68.18 -3.85 -5.69	65.00 -3.59 -5.61	59.82 -3.39 -5.72	55.59 -3.35 -5.82	47.40 -3.15 -6.12	46.28 -3.01 -6.34	41.37 -2.59 -6.40	40.76 -2.26 -7.17	117.86 -5.52 -6.02	73.19 -3.84 -5.90	36.67 -1.81 -5.52	31.75 -1.17 -6.30
OCC_CHEM___DRP 24175	21.57 -1.00 -10.54	26.51 -1.44 -8.80	25.25 -1.47 -7.59	23.19 -1.38 -7.69	24.76 -1.53 -7.59	25.25 -1.50 -6.78	26.90 -1.69 -7.24	40.21 -4.45 -5.98	40.44 -4.87 -8.94	41.68 -7.20 2.19	49.59 -7.57 2.44	52.54 -8.67 7.07	55.48 -9.15 1.71	52.90 -8.63 1.45	47.75 -7.93 1.81	43.75 -7.65 1.71	45.67 -6.53 -7.77	44.73 -6.27 -8.05	40.40 -5.30 -8.14	40.28 -4.70 -9.12	42.28 -13.50 61.58	42.00 -9.18 19.96	36.26 -3.72 -7.02	32.32 -2.32 -8.01
OLIN_CORP_DRP 24177	21.73 -1.01 -10.71	26.62 -1.47 -8.95	25.35 -1.49 -7.71	23.30 -1.40 -7.82	24.88 -1.53 -7.71	25.32 -1.54 -6.89	27.00 -1.71 -7.36	40.31 -4.45 -6.08	40.59 -4.87 -9.09	41.97 -7.15 1.96	49.87 -7.51 2.23	52.84 -8.60 6.83	55.72 -9.09 1.54	53.13 -8.57 1.28	47.98 -7.88 1.63	43.98 -7.59 1.53	45.84 -6.49 -7.89	44.90 -6.23 -8.18	40.54 -5.30 -8.27	40.43 -4.70 -9.27	42.84 -13.50 61.02	42.37 -9.11 19.66	36.34 -3.76 -7.13	32.42 -2.34 -8.14
ONONDAGA_REF_OCCRA 23987	20.04 -0.13 -8.14	25.72 -0.23 -6.80	24.73 -0.27 -5.86	22.60 -0.22 -5.94	24.32 -0.24 -5.86	24.95 -0.26 -5.24	26.73 -0.21 -5.59	42.76 -0.54 -4.62	42.81 -0.47 -6.91	57.02 -0.66 -6.60	64.97 -0.60 -5.96	72.84 -0.61 -5.17	70.47 -0.73 -4.86	67.11 -0.67 -4.83	61.67 -0.69 -4.87	57.34 -0.74 -4.98	49.91 -0.58 -6.05	48.64 -0.56 -6.25	43.33 -0.53 -6.29	42.40 -0.50 -7.05	116.25 -1.29 -0.18	73.88 -0.78 -3.52	37.99 -0.40 -5.42	32.49 -0.32 -6.19
ONONDAGA___COGEN 23986	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
ONTARIO___LFGE 23819	21.79 -0.35 -10.11	27.04 -0.56 -8.45	25.88 -0.54 -7.28	23.77 -0.49 -7.38	25.46 -0.52 -7.28	25.94 -0.54 -6.51	27.81 -0.49 -6.95	42.99 -1.43 -5.74	43.39 -1.56 -8.58	57.40 -2.20 -8.52	65.31 -2.03 -7.73	72.89 -2.25 -6.87	70.03 -2.59 -6.28	66.73 -2.46 -6.21	61.44 -2.36 -6.30	57.20 -2.34 -6.43	49.81 -2.09 -7.46	48.71 -1.98 -7.73	43.61 -1.77 -7.81	42.96 -1.65 -8.75	115.57 -3.99 -2.20	73.59 -2.70 -5.16	38.41 -1.29 -6.73	33.48 -0.83 -7.69
OSWEGATCHIE___HYD 24044	10.59 -1.44 0.00	16.91 -2.24 0.00	16.78 -2.35 0.00	14.86 -2.03 0.00	16.47 -2.23 0.00	17.83 -2.14 0.00	18.81 -2.54 0.00	35.47 -3.21 0.00	34.01 -2.36 0.00	47.86 -3.22 0.00	52.81 -6.79 0.00	60.29 -7.99 0.00	59.51 -6.83 0.00	56.75 -6.24 0.00	52.37 -5.12 0.00	48.97 -4.14 0.00	41.50 -2.93 0.00	40.03 -2.92 0.00	35.31 -2.25 0.00	33.45 -2.40 0.00	103.63 -13.73 0.00	63.81 -7.33 0.00	29.96 -3.00 0.00	23.32 -3.30 0.00
OSWEGO___5 23606	17.27 -0.30 -5.54	23.29 -0.48 -4.63	22.64 -0.48 -3.99	20.50 -0.42 -4.04	22.22 -0.47 -3.99	23.03 -0.50 -3.56	24.64 -0.51 -3.80	40.74 -1.08 -3.14	40.02 -1.05 -4.70	54.08 -1.48 -4.48	62.05 -1.61 -4.06	70.02 -1.78 -3.52	67.78 -1.86 -3.30	64.49 -1.76 -3.27	59.19 -1.61 -3.31	54.95 -1.54 -3.38	47.20 -1.33 -4.10	45.90 -1.29 -4.24	40.71 -1.13 -4.28	39.61 -1.04 -4.79	114.43 -3.05 -0.12	71.61 -1.92 -2.40	35.76 -0.89 -3.69	30.14 -0.69 -4.21
OSWEGO___6 23613	17.27 -0.30 -5.54	23.29 -0.48 -4.63	22.64 -0.48 -3.99	20.50 -0.42 -4.04	22.22 -0.47 -3.99	23.03 -0.50 -3.56	24.64 -0.51 -3.80	40.74 -1.08 -3.14	40.02 -1.05 -4.70	54.08 -1.48 -4.48	62.05 -1.61 -4.06	70.02 -1.78 -3.52	67.78 -1.86 -3.30	64.49 -1.76 -3.27	59.19 -1.61 -3.31	54.95 -1.54 -3.38	47.20 -1.33 -4.10	45.90 -1.29 -4.24	40.71 -1.13 -4.28	39.61 -1.04 -4.79	114.43 -3.05 -0.12	71.61 -1.92 -2.40	35.76 -0.89 -3.69	30.14 -0.69 -4.21
OUTOKUMPU-AB___DRP 24206	21.92 -0.90 -10.79	26.84 -1.32 -9.02	25.57 -1.34 -7.77	23.49 -1.27 -7.88	25.09 -1.38 -7.77	25.54 -1.38 -6.95	27.23 -1.54 -7.42	40.67 -4.14 -6.12	40.99 -4.55 -9.16	42.53 -6.69 1.86	50.55 -6.91 2.14	53.61 -7.92 6.74	56.45 -8.43 1.46	53.83 -7.94 1.21	48.57 -7.36 1.56	44.53 -7.12 1.46	46.30 -6.09 -7.96	45.36 -5.84 -8.25	40.90 -5.00 -8.34	40.75 -4.45 -9.34	43.83 -12.67 60.85	43.11 -8.47 19.56	36.66 -3.49 -7.19	32.70 -2.13 -8.21
OXBOW___ 24026	21.78 -0.93 -10.67	26.72 -1.34 -8.91	25.44 -1.38 -7.68	23.37 -1.30 -7.79	24.94 -1.44 -7.68	25.42 -1.42 -6.87	27.10 -1.58 -7.33	40.48 -4.25 -6.05	40.77 -4.66 -9.05	42.21 -6.84 2.02	50.17 -7.15 2.29	53.18 -8.19 6.90	56.07 -8.69 1.58	53.53 -8.12 1.33	48.28 -7.53 1.68	44.25 -7.28 1.58	46.08 -6.22 -7.87	45.13 -5.97 -8.15	40.69 -5.11 -8.24	40.57 -4.52 -9.24	43.24 -12.91 61.21	42.71 -8.68 19.75	36.51 -3.56 -7.11	32.55 -2.18 -8.11
PEEKSKILL___ 23653	84.41 0.87 -71.51	80.12 1.23 -59.74	71.84 1.22 -51.48	70.17 1.10 -52.19	71.41 1.20 -51.51	67.22 1.24 -46.02	71.82 1.35 -49.13	82.12 2.86 -40.58	100.04 2.98 -60.68	116.95 4.19 -61.69	116.79 5.01 -52.18	119.21 5.74 -45.20	115.87 5.64 -43.90	115.67 5.35 -47.34	104.92 4.83 -42.60	103.21 4.46 -45.64	109.77 3.73 -61.60	107.28 3.61 -60.72	95.91 3.12 -55.23	100.66 2.90 -61.91	127.43 9.62 -0.45	107.61 5.98 -30.50	83.24 2.64 -47.64	83.07 2.10 -54.35
PGE MADISON___WINDPWR 24146	33.88 -0.14 -21.99	37.33 -0.19 -18.37	34.64 -0.33 -15.83	32.69 -0.24 -16.05	34.28 -0.26 -15.84	33.88 -0.24 -14.15	36.29 -0.17 -15.11	51.00 -0.15 -12.48	54.89 -0.15 -18.66	68.01 -0.31 -17.24	75.13 -0.06 -15.58	81.61 0.07 -13.27	78.76 -0.27 -12.69	75.31 -0.25 -12.58	69.88 -0.34 -12.73	65.63 -0.48 -13.00	60.41 -0.27 -16.24	59.60 -0.17 -16.83	54.21 -0.34 -16.98	54.53 -0.36 -19.04	114.44 -0.23 2.68	78.97 -0.43 -8.26	47.48 -0.13 -14.65	43.10 -0.24 -16.72
PIERCEFIELD___HYD 23852	7.45 -2.13 2.45	13.77 -3.33 2.05	13.93 -3.44 1.76	12.09 -3.00 1.79	13.66 -3.27 1.76	15.24 -3.16 1.58	15.87 -3.80 1.68	32.73 -4.56 1.39	30.88 -3.42 2.08	44.35 -4.85 1.88	47.38 -10.43 1.79	54.43 -12.29 1.56	54.64 -10.28 1.42	52.16 -9.51 1.31	48.15 -7.88 1.46	45.45 -6.21 1.44	38.36 -4.49 1.59	36.72 -4.51 1.72	32.33 -3.34 1.89	30.11 -3.62 2.12	96.18 -21.12 0.05	58.62 -11.45 1.06	26.75 -4.58 1.63	19.78 -4.98 1.86
PINELAWN_CC_1 323563	85.62 1.42 -72.17	81.56 2.13 -60.29	73.06 1.97 -51.95	71.31 1.76 -52.67	72.57 1.89 -51.98	68.36 1.96 -46.44	73.06 2.14 -49.58	84.16 4.53 -40.95	105.14 4.22 -64.55	120.40 5.77 -63.55	121.20 6.91 -54.68	122.99 7.92 -46.79	121.24 7.30 -47.60	119.81 7.05 -49.77	120.65 6.32 -56.83	117.90 5.84 -58.95	118.82 4.93 -69.45	119.34 4.77 -71.63	119.42 4.09 -77.76	122.36 3.87 -82.63	137.34 12.44 -7.54	123.52 7.82 -44.56	118.61 3.59 -82.05	91.38 3.17 -61.59
PJM_GEN_KEystone 24065	55.81 -1.31 -45.09	48.40 -2.07 -31.32	45.45 0.04 -26.28	43.24 0.05 -26.31	44.95 0.04 -26.21	47.21 0.02 -27.22	57.27 0.04 -35.88	68.47 0.15 -29.64	80.95 0.25 -44.32	95.38 0.31 -44.00	97.50 0.66 -37.24	100.76 0.82 -31.66	98.95 0.60 -32.01	97.08 0.57 -33.54	90.09 0.46 -32.14	87.00 0.37 -33.52	89.90 0.31 -45.16	88.46 0.30 -45.21	80.81 0.15 -43.10	82.71 0.11 -46.75	107.95 0.64 10.35	91.70 0.64 -19.93	71.12 0.13 -38.02	65.17 -1.97 -40.52

PJM_GEN_NEPTUNE_PROXY 323594	85.38 1.18 -72.17	81.16 1.72 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.23 1.55 -51.98	68.00 1.60 -46.44	72.68 1.75 -49.58	83.38 3.75 -40.95	103.81 3.71 -63.73	119.51 5.21 -63.22	119.28 6.26 -53.42	121.19 7.17 -45.74	120.00 6.63 -47.02	118.67 6.42 -49.26	119.40 5.69 -56.22	116.74 5.31 -58.32	117.77 4.44 -68.89	118.34 4.29 -71.10	118.53 3.72 -77.25	121.47 3.48 -82.14	134.41 11.27 -5.78	120.24 7.11 -41.99	117.61 3.16 -81.48	89.11 2.64 -59.86
PLEASANTVLY___LBMP 24000	87.73 0.81 -74.89	82.86 1.15 -62.57	74.24 1.19 -53.91	72.59 1.05 -54.66	73.80 1.16 -53.94	69.38 1.22 -48.19	74.10 1.30 -51.45	83.85 2.67 -42.50	102.66 2.73 -63.55	119.30 3.83 -64.39	118.80 4.53 -54.66	120.88 5.26 -47.35	117.35 5.11 -45.90	117.11 4.85 -49.28	106.49 4.37 -44.63	104.89 4.09 -47.69	111.82 3.38 -64.01	109.46 3.26 -63.25	98.22 2.82 -57.84	103.34 2.65 -64.83	126.60 8.68 -0.55	108.51 5.41 -31.97	85.26 2.41 -49.89	85.48 1.92 -56.94
POLETTI_____ 23519	85.25 1.06 -72.15	80.94 1.51 -60.28	72.59 1.51 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	127.90 5.11 -71.71	126.20 6.08 -60.52	130.32 7.03 -55.01	129.42 6.83 -56.25	123.15 6.49 -53.68	125.97 5.86 -62.61	118.93 5.42 -60.40	117.24 4.53 -68.27	118.60 4.38 -71.28	118.49 3.79 -77.13	129.51 3.55 -90.11	138.47 11.74 -9.38	126.33 7.26 -47.93	109.30 3.23 -73.11	90.40 2.58 -61.20
PORT_JEFF_3 23555	85.95 1.74 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.41 6.77 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.59	124.27 5.95 -82.46	142.83 18.54 -6.93	126.90 12.09 -43.67	120.75 5.93 -81.86	91.45 4.07 -60.76
PORT_JEFF_4 23616	85.95 1.74 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.88 3.47 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.41 6.77 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.59	124.27 5.95 -82.46	142.83 18.54 -6.93	126.90 12.09 -43.67	120.75 5.93 -81.86	91.45 4.07 -60.76
PORT_JEFF_IC 23713	85.96 1.76 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.58	124.30 5.99 -82.46	142.95 18.66 -6.93	126.89 12.09 -43.67	120.72 5.90 -81.86	91.50 4.10 -60.78
PPL PILGRIM_ST_GT1 24216	85.84 1.64 -72.17	82.16 2.72 -60.29	73.59 2.51 -51.95	71.78 2.23 -52.67	73.07 2.39 -51.98	68.90 2.50 -46.44	73.66 2.73 -49.58	85.32 5.69 -40.95	106.10 5.49 -64.23	122.11 7.61 -63.42	122.74 8.94 -54.20	124.84 10.17 -46.39	123.21 9.49 -47.38	121.75 9.20 -49.58	122.37 8.28 -56.60	119.47 7.65 -58.71	120.07 6.40 -69.24	120.64 6.27 -71.42	120.50 5.37 -77.57	123.42 5.13 -82.45	140.77 16.55 -6.86	125.10 10.39 -43.57	119.58 4.78 -81.83	91.26 3.75 -60.88
PPL PILGRIM_ST_GT2 24217	85.84 1.64 -72.17	82.16 2.72 -60.29	73.59 2.51 -51.95	71.78 2.23 -52.67	73.07 2.39 -51.98	68.90 2.50 -46.44	73.66 2.73 -49.58	85.32 5.69 -40.95	106.10 5.49 -64.23	122.11 7.61 -63.42	122.74 8.94 -54.20	124.84 10.17 -46.39	123.21 9.49 -47.38	121.75 9.20 -49.58	122.37 8.28 -56.60	119.47 7.65 -58.71	120.07 6.40 -69.24	120.64 6.27 -71.42	120.50 5.37 -77.57	123.42 5.13 -82.45	140.77 16.55 -6.86	125.10 10.39 -43.57	119.58 4.78 -81.83	91.26 3.75 -60.88
PPL_SHRM_GT3 24213	86.04 1.84 -72.17	83.50 4.06 -60.29	74.76 3.67 -51.95	72.83 3.27 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.83 8.20 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.82 10.97 -54.25	127.13 12.43 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.52 10.41 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.45	121.91 6.76 -77.59	124.73 6.42 -82.47	144.48 20.19 -6.93	127.83 13.02 -43.67	121.02 6.20 -81.86	91.63 4.23 -60.77
PPL_SHRM_GT4 24214	86.04 1.84 -72.17	83.50 4.06 -60.29	74.76 3.67 -51.95	72.83 3.27 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.83 8.20 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.82 10.97 -54.25	127.13 12.43 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.52 10.41 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.45	121.91 6.76 -77.59	124.73 6.42 -82.47	144.48 20.19 -6.93	127.83 13.02 -43.67	121.02 6.20 -81.86	91.63 4.23 -60.77
PROJECT___ORANGE 1 24174	19.31 -0.16 -7.43	25.09 -0.27 -6.21	24.20 -0.29 -5.35	22.05 -0.25 -5.42	23.79 -0.26 -5.35	24.45 -0.30 -4.78	26.20 -0.26 -5.10	42.24 -0.66 -4.22	42.10 -0.58 -6.30	56.29 -0.82 -6.03	64.33 -0.72 -5.44	72.25 -0.75 -4.72	69.84 -0.93 -4.43	66.51 -0.88 -4.41	61.07 -0.86 -4.44	56.80 -0.85 -4.55	49.26 -0.71 -5.53	47.98 -0.69 -5.72	42.66 -0.64 -5.74	41.67 -0.61 -6.43	116.00 -1.53 -0.16	73.35 -1.00 -3.21	37.42 -0.49 -4.95	31.90 -0.37 -5.65
PROJECT___ORANGE 2 24166	19.31 -0.16 -7.43	25.09 -0.27 -6.21	24.20 -0.29 -5.35	22.05 -0.25 -5.42	23.79 -0.26 -5.35	24.45 -0.30 -4.78	26.20 -0.26 -5.10	42.24 -0.66 -4.22	42.10 -0.58 -6.30	56.29 -0.82 -6.03	64.33 -0.72 -5.44	72.25 -0.75 -4.72	69.84 -0.93 -4.43	66.51 -0.88 -4.41	61.07 -0.86 -4.44	56.80 -0.85 -4.55	49.26 -0.71 -5.53	47.98 -0.69 -5.72	42.66 -0.64 -5.74	41.67 -0.61 -6.43	116.00 -1.53 -0.16	73.35 -1.00 -3.21	37.42 -0.49 -4.95	31.90 -0.37 -5.65
PYRITES___HYD 24023	7.36 -2.13 2.54	13.69 -3.33 2.12	13.86 -3.44 1.83	12.02 -3.00 1.85	13.60 -3.27 1.83	15.20 -3.14 1.63	15.83 -3.78 1.74	32.83 -4.41 1.44	30.95 -3.27 2.16	44.48 -4.65 1.95	47.49 -10.25 1.86	54.58 -12.08 1.61	54.85 -10.02 1.47	52.24 -9.38 1.36	48.21 -7.76 1.52	45.51 -6.11 1.49	38.48 -4.31 1.64	36.78 -4.38 1.79	32.37 -3.23 1.96	30.18 -3.48 2.20	96.53 -20.77 0.06	58.73 -11.31 1.10	26.76 -4.52 1.69	19.74 -4.95 1.93
RAMAPO___LBMP 323565	82.96 0.83 -70.10	78.86 1.15 -58.56	70.76 1.17 -50.46	69.09 1.05 -51.16	70.33 1.14 -50.49	66.25 1.18 -45.11	70.79 1.28 -48.16	81.20 2.75 -39.78	98.73 2.87 -59.48	115.67 4.04 -60.56	115.64 4.89 -51.15	118.17 5.60 -44.29	114.84 5.44 -43.06	114.67 5.16 -46.52	103.90 4.66 -41.76	102.20 4.30 -44.79	108.63 3.60 -60.59	106.09 3.48 -59.66	94.67 2.97 -54.14	99.30 2.76 -60.68	127.04 9.27 -0.41	106.78 5.76 -29.88	82.16 2.51 -46.69	81.89 2.00 -53.28
RANKINE_____ 23646	22.69 -1.01 -11.67	27.36 -1.53 -9.75	25.99 -1.55 -8.40	23.96 -1.43 -8.52	25.53 -1.57 -8.40	25.90 -1.58 -7.51	27.59 -1.77 -8.02	40.82 -4.49 -6.62	41.48 -4.80 -9.90	43.39 -7.00 0.69	51.16 -7.39 1.06	54.28 -8.40 5.59	56.85 -8.89 0.60	54.24 -8.38 0.37	49.04 -7.76 0.69	45.10 -7.44 0.58	46.68 -6.35 -8.60	45.76 -6.10 -8.91	41.28 -5.30 -9.01	41.22 -4.73 -10.10	45.46 -13.73 58.16	43.98 -9.03 18.12	36.91 -3.82 -7.77	33.07 -2.42 -8.87
RAVENSWOOD_GT2_1 24244	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	128.02 5.11 -71.83	126.30 6.08 -60.61	130.44 7.03 -55.13	129.58 6.83 -56.41	123.22 6.49 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.75 3.79 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.16

RAVENSWOOD_GT2_2 24245	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	128.02 5.11 -71.83	126.30 6.08 -60.61	130.44 7.03 -55.13	129.58 6.83 -56.41	123.22 6.49 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.75 3.79 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.16
RAVENSWOOD_GT2_3 24246	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.07 5.16 -71.83	126.36 6.14 -60.61	130.51 7.10 -55.13	129.65 6.90 -56.41	123.28 6.55 -53.75	126.27 5.92 -62.86	119.16 5.47 -60.58	117.36 4.58 -68.35	118.77 4.42 -71.40	118.79 3.83 -77.39	129.88 3.59 -90.45	138.70 11.85 -9.49	126.61 7.33 -48.15	109.64 3.26 -73.41	90.39 2.61 -61.16
RAVENSWOOD_GT2_4 24247	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.93 1.38 -52.66	72.17 1.50 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.07 5.16 -71.83	126.36 6.14 -60.61	130.51 7.10 -55.13	129.65 6.90 -56.41	123.28 6.55 -53.75	126.27 5.92 -62.86	119.16 5.47 -60.58	117.36 4.58 -68.35	118.77 4.42 -71.40	118.79 3.83 -77.39	129.88 3.59 -90.45	138.70 11.85 -9.49	126.61 7.33 -48.15	109.64 3.26 -73.41	90.39 2.61 -61.16
RAVENSWOOD_GT3_1 24248	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	128.02 5.11 -71.83	126.30 6.08 -60.61	130.44 7.03 -55.13	129.58 6.83 -56.41	123.22 6.49 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.75 3.79 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.16
RAVENSWOOD_GT3_2 24249	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	128.02 5.11 -71.83	126.30 6.08 -60.61	130.44 7.03 -55.13	129.58 6.83 -56.41	123.22 6.49 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.75 3.79 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.16
RAVENSWOOD_GT3_3 24250	85.27 1.08 -72.16	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.12 5.21 -71.83	126.42 6.20 -60.61	130.51 7.10 -55.13	129.65 6.90 -56.41	123.28 6.55 -53.75	126.27 5.92 -62.86	119.21 5.52 -60.58	117.40 4.62 -68.35	118.77 4.42 -71.40	118.79 3.83 -77.39	129.88 3.59 -90.45	138.82 11.97 -9.49	126.61 7.33 -48.15	109.64 3.26 -73.41	90.39 2.61 -61.16
RAVENSWOOD_GT3_4 24251	85.27 1.08 -72.16	80.98 1.55 -60.28	72.63 1.55 -51.94	70.94 1.40 -52.66	72.19 1.51 -51.97	67.96 1.56 -46.43	72.61 1.69 -49.57	83.14 3.52 -40.94	101.28 3.67 -61.23	128.12 5.21 -71.83	126.42 6.20 -60.61	130.51 7.10 -55.13	129.65 6.90 -56.41	123.28 6.55 -53.75	126.27 5.92 -62.86	119.21 5.52 -60.58	117.40 4.62 -68.35	118.77 4.42 -71.40	118.79 3.83 -77.39	129.88 3.59 -90.45	138.82 11.97 -9.49	126.61 7.33 -48.15	109.64 3.26 -73.41	90.39 2.61 -61.16
RAVENSWOOD_GT_1 23729	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
RAVENSWOOD_GT_10 24258	82.30 1.06 -69.21	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	100.68 3.64 -60.67	128.02 5.11 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.58 6.83 -56.41	123.16 6.42 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.71 3.76 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.15
RAVENSWOOD_GT_11 24259	82.30 1.06 -69.21	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	100.68 3.64 -60.67	128.02 5.11 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.58 6.83 -56.41	123.16 6.42 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.71 3.76 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.15
RAVENSWOOD_GT_4 24252	65.78 1.06 -52.69	80.93 1.51 -60.27	72.58 1.51 -51.93	70.89 1.35 -52.66	72.12 1.46 -51.97	67.91 1.52 -46.42	72.56 1.64 -49.56	83.06 3.44 -40.94	97.50 3.60 -57.52	127.96 5.06 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.51 6.77 -56.41	123.16 6.42 -53.75	126.16 5.81 -62.86	119.05 5.36 -60.58	117.26 4.49 -68.34	118.69 4.34 -71.40	118.71 3.76 -77.39	129.81 3.51 -90.44	138.46 11.62 -9.49	126.46 7.18 -48.14	109.57 3.20 -73.41	90.33 2.56 -61.15
RAVENSWOOD_GT_5 24254	65.78 1.06 -52.69	80.93 1.51 -60.27	72.58 1.51 -51.93	70.89 1.35 -52.66	72.12 1.46 -51.97	67.91 1.52 -46.42	72.56 1.64 -49.56	83.06 3.44 -40.94	97.50 3.60 -57.52	127.96 5.06 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.51 6.77 -56.41	123.16 6.42 -53.75	126.16 5.81 -62.86	119.05 5.36 -60.58	117.26 4.49 -68.34	118.69 4.34 -71.40	118.71 3.76 -77.39	129.81 3.51 -90.44	138.46 11.62 -9.49	126.46 7.18 -48.14	109.57 3.20 -73.41	90.33 2.56 -61.15
RAVENSWOOD_GT_6 24253	65.78 1.06 -52.69	80.93 1.51 -60.27	72.58 1.51 -51.93	70.89 1.35 -52.66	72.12 1.46 -51.97	67.91 1.52 -46.42	72.56 1.64 -49.56	83.06 3.44 -40.94	97.50 3.60 -57.52	127.96 5.06 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.51 6.77 -56.41	123.16 6.42 -53.75	126.16 5.81 -62.86	119.05 5.36 -60.58	117.26 4.49 -68.34	118.69 4.34 -71.40	118.71 3.76 -77.39	129.81 3.51 -90.44	138.46 11.62 -9.49	126.46 7.18 -48.14	109.57 3.20 -73.41	90.33 2.56 -61.15
RAVENSWOOD_GT_7 24255	65.78 1.06 -52.69	80.93 1.51 -60.27	72.58 1.51 -51.93	70.89 1.35 -52.66	72.12 1.46 -51.97	67.91 1.52 -46.42	72.56 1.64 -49.56	83.06 3.44 -40.94	97.50 3.60 -57.52	127.96 5.06 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.51 6.77 -56.41	123.16 6.42 -53.75	126.16 5.81 -62.86	119.05 5.36 -60.58	117.26 4.49 -68.34	118.69 4.34 -71.40	118.71 3.76 -77.39	129.81 3.51 -90.44	138.46 11.62 -9.49	126.46 7.18 -48.14	109.57 3.20 -73.41	90.33 2.56 -61.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.30 1.06 -69.21	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	100.68 3.64 -60.67	128.02 5.11 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.58 6.83 -56.41	123.16 6.42 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.71 3.76 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.15
RAVENSWOOD_GT_9 24257	82.30 1.06 -69.21	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.15 1.48 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	100.68 3.64 -60.67	128.02 5.11 -71.83	126.30 6.08 -60.61	130.37 6.96 -55.13	129.58 6.83 -56.41	123.16 6.42 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.71 3.76 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.15

RAVENSWOOD___1 23533	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
RAVENSWOOD___2 23534	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
RAVENSWOOD___3 23535	85.26 1.07 -72.16	80.96 1.53 -60.28	72.61 1.53 -51.94	70.91 1.37 -52.66	72.17 1.50 -51.97	67.94 1.54 -46.43	72.58 1.67 -49.57	83.10 3.48 -40.94	101.24 3.64 -61.23	128.02 5.11 -71.83	126.36 6.14 -60.61	130.44 7.03 -55.13	129.58 6.83 -56.41	123.22 6.49 -53.75	126.22 5.86 -62.86	119.10 5.42 -60.58	117.31 4.53 -68.35	118.73 4.38 -71.40	118.75 3.79 -77.39	129.85 3.55 -90.45	138.58 11.74 -9.49	126.54 7.26 -48.15	109.61 3.23 -73.41	90.36 2.58 -61.16
RAVENSWOOD___4 23820	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
RCPL_TRUST___DRP 24196	85.23 1.05 -72.15	80.92 1.49 -60.28	72.57 1.49 -51.94	70.89 1.35 -52.66	72.13 1.46 -51.97	67.92 1.52 -46.43	72.56 1.64 -49.57	83.03 3.40 -40.94	101.17 3.56 -61.23	121.86 5.01 -65.77	121.17 5.96 -55.61	124.31 6.90 -49.14	122.25 6.70 -49.21	119.29 6.36 -49.95	113.75 5.75 -50.51	109.85 5.31 -51.43	113.27 4.44 -64.39	112.23 4.29 -64.99	105.05 3.72 -63.77	112.18 3.48 -72.85	132.68 11.50 -3.82	115.47 7.11 -37.22	93.60 3.16 -57.47	82.69 2.53 -53.54
RENSSELAER___COGEN 23796	107.49 0.39 -95.07	99.17 0.59 -79.43	88.19 0.61 -68.44	86.81 0.54 -69.39	87.78 0.60 -68.48	81.80 0.66 -61.18	87.37 0.70 -65.31	93.79 1.16 -53.95	118.03 0.98 -80.67	125.50 1.38 -73.05	130.63 1.55 -69.48	130.28 1.78 -60.23	123.30 1.79 -55.17	115.89 1.76 -51.15	115.82 1.61 -56.72	110.53 1.49 -55.94	107.83 1.24 -62.15	111.38 1.20 -67.23	112.00 1.01 -73.43	119.16 1.00 -82.30	121.66 3.05 -1.25	113.86 1.92 -40.80	97.25 0.96 -63.33	99.73 0.83 -72.28
REVERE_CPPR_DRP 24186	13.57 -0.13 -1.67	20.35 -0.19 -1.40	20.07 -0.27 -1.20	17.88 -0.22 -1.22	19.68 -0.22 -1.20	20.83 -0.22 -1.07	22.28 -0.21 -1.15	39.47 -0.15 -0.95	37.76 -0.04 -1.42	52.59 0.05 -1.46	60.71 -0.12 -1.22	69.27 -0.07 -1.06	67.24 -0.13 -1.03	63.98 -0.13 -1.13	58.43 -0.06 -1.00	54.08 -0.11 -1.08	45.95 0.04 -1.47	44.43 0.04 -1.44	38.85 0.00 -1.29	37.30 0.00 -1.45	117.16 -0.23 -0.04	71.64 -0.21 -0.72	33.98 -0.10 -1.11	27.62 -0.27 -1.27
ROCHESTER_9_IC 23652	19.76 -0.47 -8.20	25.33 -0.67 -6.85	24.45 -0.59 -5.90	22.31 -0.56 -5.98	24.01 -0.60 -5.91	24.53 -0.72 -5.28	26.41 -0.58 -5.63	41.48 -1.86 -4.65	41.19 -2.15 -6.96	55.69 -3.01 -7.63	64.11 -2.44 -6.95	72.10 -2.66 -6.49	68.85 -3.12 -5.63	65.70 -2.83 -5.55	60.45 -2.70 -5.66	56.06 -2.81 -5.76	47.73 -2.75 -6.06	46.56 -2.66 -6.27	41.60 -2.29 -6.33	40.94 -2.01 -7.10	119.07 -4.22 -5.93	73.83 -3.13 -5.83	36.81 -1.62 -5.46	31.84 -1.01 -6.23
ROSETON___1 23587	84.91 0.77 -72.10	80.49 1.11 -60.24	72.17 1.13 -51.90	70.52 1.01 -52.62	71.74 1.10 -51.93	67.52 1.16 -46.40	72.12 1.24 -49.53	82.15 2.55 -40.91	100.18 2.62 -61.18	117.00 3.68 -62.25	116.63 4.41 -52.62	118.90 5.05 -45.57	115.53 4.91 -44.28	115.43 4.66 -47.79	104.64 4.20 -42.96	103.09 3.93 -46.05	109.93 3.29 -62.21	107.42 3.18 -61.29	95.99 2.74 -55.69	100.85 2.58 -62.42	126.28 8.45 -0.47	107.15 5.26 -30.75	83.33 2.34 -48.03	83.30 1.86 -54.82
ROSETON___2 23588	84.91 0.77 -72.10	80.49 1.11 -60.24	72.17 1.13 -51.90	70.52 1.01 -52.62	71.74 1.10 -51.93	67.52 1.16 -46.40	72.12 1.24 -49.53	82.15 2.55 -40.91	100.18 2.62 -61.18	117.00 3.68 -62.25	116.63 4.41 -52.62	118.90 5.05 -45.57	115.53 4.91 -44.28	115.43 4.66 -47.79	104.64 4.20 -42.96	103.09 3.93 -46.05	109.93 3.29 -62.21	107.42 3.18 -61.29	95.99 2.74 -55.69	100.85 2.58 -62.42	126.28 8.45 -0.47	107.15 5.26 -30.75	83.33 2.34 -48.03	83.30 1.86 -54.82
RUSSELL___1 23602	20.00 -0.16 -8.12	25.74 -0.19 -6.79	24.96 -0.02 -5.85	22.77 -0.03 -5.93	24.55 0.00 -5.85	24.96 -0.24 -5.23	27.08 0.15 -5.58	42.71 -0.58 -4.61	42.29 -0.98 -6.89	57.36 -1.23 -7.50	66.50 0.06 -6.83	74.84 0.20 -6.36	71.61 -0.27 -5.53	68.32 -0.13 -5.46	62.77 -0.29 -5.56	58.19 -0.58 -5.67	49.28 -1.16 -6.00	48.05 -1.12 -6.22	42.82 -1.01 -6.27	42.02 -0.86 -7.03	123.39 0.47 -5.57	76.57 -0.21 -5.65	37.71 -0.66 -5.41	32.50 -0.29 -6.18
RUSSELL___2 23532	20.00 -0.16 -8.12	25.74 -0.19 -6.79	24.96 -0.02 -5.85	22.77 -0.03 -5.93	24.55 0.00 -5.85	24.96 -0.24 -5.23	27.08 0.15 -5.58	42.71 -0.58 -4.61	42.29 -0.98 -6.89	57.36 -1.23 -7.50	66.50 0.06 -6.83	74.84 0.20 -6.36	71.61 -0.27 -5.53	68.32 -0.13 -5.46	62.77 -0.29 -5.56	58.19 -0.58 -5.67	49.28 -1.16 -6.00	48.05 -1.12 -6.22	42.82 -1.01 -6.27	42.02 -0.86 -7.03	123.39 0.47 -5.57	76.57 -0.21 -5.65	37.71 -0.66 -5.41	32.50 -0.29 -6.18
RUSSELL___3 23549	19.84 -0.39 -8.19	25.45 -0.54 -6.84	24.59 -0.44 -5.89	22.43 -0.42 -5.98	24.15 -0.45 -5.90	24.64 -0.60 -5.27	26.57 -0.41 -5.62	41.78 -1.55 -4.65	41.47 -1.86 -6.95	56.14 -2.55 -7.62	64.64 -1.91 -6.94	72.71 -2.05 -6.48	69.50 -2.45 -5.62	66.26 -2.27 -5.54	60.96 -2.18 -5.65	56.58 -2.28 -5.75	48.08 -2.40 -6.05	46.94 -2.28 -6.26	41.89 -1.99 -6.32	41.22 -1.72 -7.09	120.12 -3.17 -5.93	74.40 -2.56 -5.82	37.00 -1.42 -5.45	31.99 -0.85 -6.22
RUSSELL___4 23556	19.99 -0.17 -8.12	25.74 -0.19 -6.79	24.96 -0.02 -5.85	22.78 -0.03 -5.93	24.53 -0.02 -5.85	24.96 -0.24 -5.23	27.08 0.15 -5.58	42.71 -0.58 -4.61	42.25 -1.02 -6.89	57.36 -1.23 -7.50	66.44 0.00 -6.83	74.77 0.14 -6.36	71.54 -0.33 -5.53	68.32 -0.13 -5.46	62.77 -0.29 -5.56	58.19 -0.58 -5.67	49.23 -1.20 -6.00	48.05 -1.12 -6.22	42.78 -1.05 -6.27	42.02 -0.86 -7.03	123.40 0.47 -5.57	76.57 -0.21 -5.65	37.71 -0.66 -5.41	32.50 -0.29 -6.18
RUSSELL___STATION 23914	19.84 -0.39 -8.19	25.45 -0.54 -6.84	24.59 -0.44 -5.89	22.43 -0.42 -5.98	24.15 -0.45 -5.90	24.64 -0.60 -5.27	26.57 -0.41 -5.62	41.78 -1.55 -4.65	41.47 -1.86 -6.95	56.14 -2.55 -7.62	64.64 -1.91 -6.94	72.71 -2.05 -6.48	69.50 -2.45 -5.62	66.26 -2.27 -5.54	60.96 -2.18 -5.65	56.58 -2.28 -5.75	48.08 -2.40 -6.05	46.94 -2.28 -6.26	41.89 -1.99 -6.32	41.22 -1.72 -7.09	120.12 -3.17 -5.93	74.40 -2.56 -5.82	37.00 -1.42 -5.45	31.99 -0.85 -6.22
S SALMON___HYD 24043	17.03 -0.29 -5.29	23.10 -0.46 -4.42	22.43 -0.52 -3.81	20.30 -0.44 -3.86	22.04 -0.47 -3.81	22.89 -0.48 -3.40	24.49 -0.49 -3.63	40.83 -0.85 -3.00	40.28 -0.58 -4.49	54.63 -0.77 -4.32	62.40 -1.07 -3.87	70.47 -1.16 -3.36	68.18 -1.33 -3.16	64.90 -1.26 -3.18	59.68 -0.98 -3.16	55.40 -0.96 -3.25	47.77 -0.67 -4.00	46.41 -0.64 -4.11	41.08 -0.56 -4.08	39.86 -0.57 -4.58	115.25 -2.23 -0.12	72.36 -1.07 -2.29	35.93 -0.56 -3.52	30.00 -0.64 -4.02

SELKIRK___II 23799	107.18 0.37 -94.78	98.92 0.59 -79.18	87.97 0.61 -68.22	86.59 0.54 -69.17	87.56 0.60 -68.26	81.59 0.64 -60.98	87.14 0.68 -65.11	93.62 1.16 -53.78	117.67 0.87 -80.42	124.70 1.07 -72.55	130.06 1.19 -69.26	129.68 1.37 -60.04	122.64 1.39 -54.90	114.94 1.32 -50.64	115.24 1.21 -56.54	109.84 1.12 -55.62	106.73 0.93 -61.37	110.47 0.90 -66.62	111.55 0.79 -73.20	118.65 0.75 -82.05	120.83 2.23 -1.24	113.23 1.42 -40.67	96.79 0.69 -63.13	99.26 0.59 -72.05
SELKIRK___I 23801	107.11 0.53 -94.55	98.98 0.84 -78.99	88.04 0.84 -68.06	86.65 0.76 -69.01	87.62 0.82 -68.10	81.67 0.86 -60.84	87.20 0.90 -64.95	93.84 1.51 -53.65	117.95 1.35 -80.23	125.29 1.84 -72.37	130.79 2.09 -69.10	130.56 2.39 -59.89	123.50 2.39 -54.77	115.83 2.33 -50.51	116.03 2.13 -56.41	110.56 1.97 -55.48	107.30 1.64 -61.22	111.00 1.59 -66.46	111.94 1.35 -73.02	118.99 1.29 -81.85	122.70 4.11 -1.23	114.27 2.56 -40.57	97.16 1.22 -62.98	99.57 1.06 -71.88
SENECA OSWGO___HYD 24041	18.34 -0.13 -6.44	24.30 -0.23 -5.38	23.50 -0.27 -4.63	21.34 -0.24 -4.70	23.09 -0.24 -4.64	23.81 -0.30 -4.14	25.56 -0.21 -4.42	41.75 -0.58 -3.65	41.44 -0.40 -5.46	55.75 -0.56 -5.23	63.84 -0.48 -4.71	71.82 -0.55 -4.09	69.45 -0.73 -3.84	66.12 -0.69 -3.83	60.82 -0.52 -3.85	56.47 -0.58 -3.94	48.79 -0.44 -4.81	47.48 -0.43 -4.96	42.12 -0.41 -4.97	41.03 -0.39 -5.57	116.33 -1.17 -0.14	73.35 -0.57 -2.79	36.86 -0.40 -4.29	31.14 -0.37 -4.89
SENECA___ENERGY 23797	21.17 -0.35 -9.49	26.52 -0.56 -7.93	25.41 -0.55 -6.83	23.32 -0.49 -6.93	24.99 -0.54 -6.84	25.52 -0.56 -6.11	27.36 -0.51 -6.52	42.67 -1.39 -5.39	42.98 -1.46 -8.05	56.88 -2.09 -7.90	64.74 -2.03 -7.16	72.33 -2.25 -6.31	69.70 -2.45 -5.82	66.41 -2.33 -5.76	61.09 -2.24 -5.84	56.89 -2.18 -5.96	49.54 -1.91 -7.02	48.37 -1.85 -7.27	43.24 -1.65 -7.33	42.53 -1.54 -8.22	114.72 -4.11 -1.47	73.11 -2.63 -4.61	38.07 -1.22 -6.32	33.01 -0.83 -7.22
SHOEMAKER___GT 23640	79.15 0.69 -66.43	75.62 0.98 -55.50	67.95 1.00 -47.82	66.26 0.89 -48.48	67.52 0.97 -47.85	63.71 1.00 -42.75	68.08 1.09 -45.64	78.62 2.24 -37.69	95.08 2.33 -56.37	112.02 3.32 -57.63	112.05 3.99 -48.45	114.81 4.57 -41.96	111.67 4.44 -40.88	111.61 4.22 -44.41	100.84 3.79 -39.56	99.23 3.56 -42.57	105.38 2.98 -57.97	102.74 2.88 -56.91	91.31 2.44 -51.31	95.66 2.29 -57.51	125.29 7.63 -0.30	104.18 4.77 -28.28	79.29 2.08 -44.25	78.78 1.65 -50.51
SHOREHAM_IC_1 23715	86.04 1.84 -72.17	83.50 4.06 -60.29	74.76 3.67 -51.95	72.83 3.27 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.83 8.20 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.82 10.97 -54.25	127.13 12.43 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.52 10.41 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.45	121.91 6.76 -77.59	124.73 6.42 -82.47	144.48 20.19 -6.93	127.83 13.02 -43.67	121.02 6.20 -81.86	91.63 4.23 -60.77
SHOREHAM_IC_2 23716	86.04 1.84 -72.17	83.50 4.06 -60.29	74.76 3.67 -51.95	72.83 3.27 -52.67	74.18 3.50 -51.98	70.06 3.65 -46.44	74.94 4.01 -49.58	87.83 8.20 -40.95	107.77 7.13 -64.26	124.22 9.70 -63.44	124.82 10.97 -54.25	127.13 12.43 -46.43	125.35 11.61 -47.40	123.91 11.34 -49.60	124.52 10.41 -56.62	121.40 9.56 -58.73	121.69 8.00 -69.26	122.25 7.86 -71.45	121.91 6.76 -77.59	124.73 6.42 -82.47	144.48 20.19 -6.93	127.83 13.02 -43.67	121.02 6.20 -81.86	91.63 4.23 -60.77
SISSONVILLE____ 23735	7.45 -2.13 2.45	13.77 -3.33 2.05	13.93 -3.44 1.76	12.09 -3.00 1.79	13.66 -3.27 1.76	15.24 -3.16 1.58	15.87 -3.80 1.68	32.73 -4.56 1.39	30.88 -3.42 2.08	44.35 -4.85 1.88	47.38 -10.43 1.79	54.43 -12.29 1.56	54.64 -10.28 1.42	52.16 -9.51 1.31	48.15 -7.88 1.46	45.45 -6.21 1.44	38.36 -4.49 1.59	36.72 -4.51 1.72	32.33 -3.34 1.89	30.11 -3.62 2.12	96.18 -21.12 0.05	58.62 -11.45 1.06	26.75 -4.58 1.63	19.78 -4.98 1.86
SITHE_IND_GS1 24169	15.90 -0.36 -4.23	22.12 -0.56 -3.53	21.61 -0.57 -3.04	19.46 -0.51 -3.09	21.18 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.90	39.84 -1.24 -2.40	38.73 -1.24 -3.59	52.90 -1.74 -3.56	60.92 -1.91 -3.22	69.01 -2.12 -2.85	66.77 -2.19 -2.62	63.50 -2.08 -2.60	58.22 -1.90 -2.63	53.99 -1.81 -2.68	46.01 -1.56 -3.13	44.69 -1.50 -3.24	39.55 -1.28 -3.27	38.29 -1.22 -3.66	114.57 -3.64 -0.85	70.99 -2.28 -2.13	34.73 -1.05 -2.82	29.04 -0.80 -3.21
SITHE_IND_GS2 24170	15.90 -0.36 -4.23	22.12 -0.56 -3.53	21.61 -0.57 -3.04	19.46 -0.51 -3.09	21.18 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.90	39.84 -1.24 -2.40	38.73 -1.24 -3.59	52.90 -1.74 -3.56	60.92 -1.91 -3.22	69.01 -2.12 -2.85	66.77 -2.19 -2.62	63.50 -2.08 -2.60	58.22 -1.90 -2.63	53.99 -1.81 -2.68	46.01 -1.56 -3.13	44.69 -1.50 -3.24	39.55 -1.28 -3.27	38.29 -1.22 -3.66	114.57 -3.64 -0.85	70.99 -2.28 -2.13	34.73 -1.05 -2.82	29.04 -0.80 -3.21
SITHE_IND_GS3 24171	15.90 -0.36 -4.23	22.12 -0.56 -3.53	21.61 -0.57 -3.04	19.46 -0.51 -3.09	21.18 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.90	39.84 -1.24 -2.40	38.73 -1.24 -3.59	52.90 -1.74 -3.56	60.92 -1.91 -3.22	69.01 -2.12 -2.85	66.77 -2.19 -2.62	63.50 -2.08 -2.60	58.22 -1.90 -2.63	53.99 -1.81 -2.68	46.01 -1.56 -3.13	44.69 -1.50 -3.24	39.55 -1.28 -3.27	38.29 -1.22 -3.66	114.57 -3.64 -0.85	70.99 -2.28 -2.13	34.73 -1.05 -2.82	29.04 -0.80 -3.21
SITHE_IND_GS4 24172	15.90 -0.36 -4.23	22.12 -0.56 -3.53	21.61 -0.57 -3.04	19.46 -0.51 -3.09	21.18 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.90	39.84 -1.24 -2.40	38.73 -1.24 -3.59	52.90 -1.74 -3.56	60.92 -1.91 -3.22	69.01 -2.12 -2.85	66.77 -2.19 -2.62	63.50 -2.08 -2.60	58.22 -1.90 -2.63	53.99 -1.81 -2.68	46.01 -1.56 -3.13	44.69 -1.50 -3.24	39.55 -1.28 -3.27	38.29 -1.22 -3.66	114.57 -3.64 -0.85	70.99 -2.28 -2.13	34.73 -1.05 -2.82	29.04 -0.80 -3.21
SITHE___BATAVIA 24024	20.93 -0.75 -9.64	26.13 -1.07 -8.06	25.03 -1.05 -6.94	22.92 -1.00 -7.04	24.56 -1.08 -6.95	25.04 -1.14 -6.21	26.82 -1.15 -6.62	40.90 -3.25 -5.47	40.89 -3.67 -8.18	55.17 -5.36 -9.46	63.06 -5.19 -8.64	70.67 -5.87 -8.26	66.88 -6.43 -6.98	63.93 -5.92 -6.87	58.99 -5.52 -7.02	54.78 -5.47 -7.14	46.66 -4.89 -7.11	45.60 -4.72 -7.37	40.99 -4.02 -7.45	40.65 -3.55 -8.35	117.88 -9.27 -9.80	72.71 -6.40 -7.97	36.55 -2.83 -6.42	32.22 -1.73 -7.33
SITHE___INDEPEND 23800	15.90 -0.36 -4.23	22.12 -0.56 -3.53	21.61 -0.57 -3.04	19.46 -0.51 -3.09	21.18 -0.56 -3.05	22.09 -0.60 -2.72	23.64 -0.62 -2.90	39.84 -1.24 -2.40	38.73 -1.24 -3.59	52.90 -1.74 -3.56	60.92 -1.91 -3.22	69.01 -2.12 -2.85	66.77 -2.19 -2.62	63.50 -2.08 -2.60	58.22 -1.90 -2.63	53.99 -1.81 -2.68	46.01 -1.56 -3.13	44.69 -1.50 -3.24	39.55 -1.28 -3.27	38.29 -1.22 -3.66	114.57 -3.64 -0.85	70.99 -2.28 -2.13	34.73 -1.05 -2.82	29.04 -0.80 -3.21
SITHE___MASSENA 23902	5.15 -2.14 4.75	5.15 -3.35 10.65	10.11 -3.44 5.58	10.67 -3.00 3.20	12.89 -3.29 2.52	14.58 -3.14 2.25	10.27 -3.78 7.30	32.60 -4.10 1.98	30.14 -3.27 2.97	43.70 -4.70 2.68	46.44 -10.37 2.79	48.59 -12.22 7.47	54.36 -9.95 2.03	51.41 -9.70 1.87	47.47 -7.93 2.09	44.89 -6.16 2.06	37.77 -4.40 2.26	36.02 -4.47 2.46	31.63 -3.23 2.70	29.31 -3.51 3.03	33.56 -21.01 62.80	38.80 -11.81 20.53	26.05 -4.58 2.33	10.67 -4.87 11.07
SITHE___OGDNSBRG 24021	6.88 -2.18 2.97	13.26 -3.41 2.48	13.49 -3.50 2.14	11.64 -3.07 2.17	13.21 -3.35 2.14	14.88 -3.18 1.91	15.47 -3.84 2.04	32.86 -4.14 1.69	30.65 -3.20 2.52	44.25 -4.55 2.28	47.18 -10.25 2.18	54.30 -12.08 1.89	54.73 -9.88 1.73	51.82 -9.57 1.59	47.90 -7.82 1.78	45.31 -6.05 1.75	38.24 -4.27 1.92	36.52 -4.34 2.09	32.15 -3.12 2.30	29.87 -3.41 2.57	96.52 -20.77 0.07	58.25 -11.60 1.29	26.43 -4.55 1.98	19.41 -4.95 2.26

SITHE___STERLING 23777	14.36 -0.10 -2.42	21.04 -0.13 -2.03	20.69 -0.19 -1.75	18.50 -0.15 -1.77	20.30 -0.15 -1.75	21.37 -0.16 -1.56	22.87 -0.15 -1.67	39.90 -0.15 -1.38	38.36 -0.07 -2.06	53.08 -0.05 -2.06	61.32 -0.06 -1.78	69.82 0.00 -1.54	67.75 -0.07 -1.48	64.47 -0.06 -1.56	58.88 -0.06 -1.45	54.53 -0.11 -1.53	46.39 -0.04 -2.00	44.90 -0.04 -2.00	39.40 -0.04 -1.87	37.88 -0.07 -2.10	117.30 -0.12 -0.05	72.04 -0.14 -1.05	34.48 -0.10 -1.61	28.28 -0.19 -1.84
SOUTH CAIRO___GT 23612	95.47 0.87 -82.57	89.46 1.34 -68.98	79.93 1.36 -59.44	78.34 1.20 -60.26	79.48 1.31 -59.47	74.50 1.40 -53.13	79.57 1.49 -56.72	88.32 2.79 -46.85	109.17 2.73 -70.06	122.19 3.78 -67.33	124.43 4.53 -60.30	125.64 5.12 -52.25	120.75 5.11 -49.30	117.36 4.85 -49.53	111.14 4.43 -49.23	107.84 4.09 -50.64	110.44 3.47 -62.54	110.54 3.35 -64.24	104.26 2.93 -63.77	110.09 2.76 -71.48	127.45 9.27 -0.82	112.01 5.55 -35.33	90.43 2.47 -55.00	91.34 1.94 -62.77
SOUTH HAMPTN___IC 23720	86.19 1.99 -72.17	83.75 4.31 -60.29	74.97 3.88 -51.95	73.01 3.46 -52.67	74.38 3.70 -51.98	70.28 3.87 -46.44	75.20 4.27 -49.58	88.29 8.66 -40.95	108.32 7.68 -64.26	125.09 10.57 -63.44	125.83 11.98 -54.25	128.23 13.52 -46.43	126.41 12.67 -47.40	124.92 12.34 -49.60	125.44 11.33 -56.62	122.20 10.36 -58.73	122.36 8.66 -69.26	122.90 8.50 -71.45	122.51 7.36 -77.59	125.34 7.03 -82.47	146.47 22.18 -6.93	128.97 14.16 -43.68	121.45 6.63 -81.86	91.89 4.50 -60.77
SOUTHOLD___IC 23719	86.50 2.30 -72.17	84.24 4.81 -60.29	75.43 4.34 -51.95	73.43 3.88 -52.67	74.85 4.17 -51.98	70.78 4.37 -46.44	75.75 4.83 -49.58	89.34 9.71 -40.95	109.52 8.88 -64.26	126.83 12.31 -63.44	127.86 14.01 -54.25	130.62 15.91 -46.43	128.67 14.93 -47.40	127.00 14.42 -49.60	123.90 13.28 -56.62	123.78 12.06 -58.73	124.36 9.96 -69.26	123.79 8.64 -71.45	126.64 8.32 -77.59	150.82 26.52 -82.47	131.60 16.79 -6.93	122.50 7.68 -43.68	92.69 5.30 -81.86	
ST LAWRENCE___ 23600	4.94 -2.14 4.95	4.96 -3.37 10.82	9.96 -3.44 5.73	10.51 -3.02 3.35	12.74 -3.29 2.67	14.43 -3.16 2.38	10.13 -3.78 7.44	32.40 -4.18 2.10	29.85 -3.38 3.14	43.33 -4.90 2.84	46.05 -10.61 2.94	48.25 -12.43 7.60	54.11 -10.08 2.15	51.05 -9.95 1.98	47.17 -8.11 2.21	44.61 -6.32 2.18	37.50 -4.53 2.40	35.75 -4.60 2.60	31.32 -3.38 2.86	29.03 -3.62 3.21	33.20 -21.36 62.80	38.50 -12.02 20.61	25.85 -4.65 2.47	10.55 -4.85 11.23
STATION 5_MISC_HYD 23604	20.03 -0.11 -8.10	25.80 -0.11 -6.77	25.10 0.13 -5.83	22.90 0.10 -5.91	24.69 0.15 -5.84	25.00 -0.18 -5.21	27.28 0.36 -5.57	43.09 -0.19 -4.60	42.60 -0.65 -6.88	57.99 -0.56 -7.47	67.48 1.07 -6.80	75.97 1.37 -6.32	72.84 1.00 -5.51	69.61 1.20 -5.44	64.01 0.98 -5.54	59.23 0.48 -5.64	49.97 -0.44 -5.99	48.72 -0.43 -6.20	43.33 -0.49 -6.26	42.51 -0.36 -7.01	125.75 2.93 -5.46	78.02 1.28 -5.60	38.10 -0.26 -5.40	32.75 -0.03 -6.16
STEEL___WIND 323596	22.69 -1.01 -11.67	27.38 -1.51 -9.75	26.00 -1.53 -8.40	23.98 -1.42 -8.52	25.53 -1.57 -8.40	25.92 -1.56 -7.51	27.62 -1.75 -8.02	40.85 -4.45 -6.62	41.48 -4.80 -9.90	43.39 -7.00 0.69	51.22 -7.33 1.06	54.28 -8.40 5.59	56.92 -8.82 0.60	54.30 -8.31 0.37	49.10 -7.70 0.69	45.10 -7.44 0.58	46.68 -6.35 -8.60	45.76 -6.10 -8.91	41.32 -5.26 -9.01	41.22 -4.73 -10.10	45.58 -13.61 58.16	43.98 -9.03 18.12	36.95 -3.79 -7.77	33.07 -2.42 -8.87
STURGEON_POOL_HYD 23609	87.75 0.88 -74.84	82.95 1.28 -62.52	74.29 1.28 -53.87	72.65 1.15 -54.62	73.84 1.23 -53.90	69.42 1.30 -48.15	74.15 1.39 -51.41	84.01 2.86 -42.46	102.94 3.06 -63.50	118.78 4.34 -63.36	119.47 5.25 -54.62	121.60 6.01 -47.32	117.76 5.90 -45.51	116.56 5.61 -47.97	107.14 5.06 -44.59	104.92 4.67 -47.13	110.22 3.95 -61.84	108.47 3.78 -61.75	98.63 3.27 -57.80	103.72 3.08 -64.79	128.25 10.33 -0.56	109.42 6.33 -31.95	85.68 2.87 -49.85	85.75 2.24 -56.90
SYRACUSE___ENERGY_ST1 323597	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
SYRACUSE___ENERGY_ST2 323598	19.96 -0.14 -8.07	25.66 -0.23 -6.74	24.68 -0.27 -5.81	22.55 -0.22 -5.89	24.27 -0.24 -5.81	24.92 -0.24 -5.19	26.68 -0.21 -5.54	42.68 -0.58 -4.58	42.68 -0.55 -6.85	56.90 -0.72 -6.54	64.86 -0.66 -5.91	72.72 -0.68 -5.13	70.35 -0.80 -4.81	66.94 -0.82 -4.78	61.51 -0.80 -4.82	57.24 -0.80 -4.93	49.75 -0.67 -5.98	48.49 -0.64 -6.19	43.19 -0.60 -6.23	42.26 -0.57 -6.99	116.13 -1.41 -0.18	73.77 -0.85 -3.49	37.88 -0.46 -5.38	32.41 -0.35 -6.14
SYRACUSE___POWER 24017	20.04 -0.13 -8.14	25.72 -0.23 -6.80	24.73 -0.27 -5.86	22.60 -0.22 -5.94	24.32 -0.24 -5.86	24.95 -0.26 -5.24	26.73 -0.21 -5.59	42.76 -0.54 -4.62	42.81 -0.47 -6.91	57.02 -0.66 -6.60	64.97 -0.60 -5.96	72.84 -0.61 -5.17	70.47 -0.73 -4.86	67.11 -0.69 -4.83	61.67 -0.69 -4.87	57.34 -0.74 -4.98	49.91 -0.58 -6.05	48.64 -0.56 -6.25	43.33 -0.53 -6.29	42.40 -0.50 -7.05	116.25 -1.29 -0.18	73.88 -0.78 -3.52	37.99 -0.40 -5.42	32.49 -0.32 -6.19
Stony___Brook 24151	85.96 1.76 -72.17	83.29 3.85 -60.29	74.57 3.48 -51.95	72.66 3.11 -52.67	74.01 3.33 -51.98	69.86 3.45 -46.44	74.73 3.80 -49.58	87.41 7.77 -40.95	107.37 6.73 -64.26	123.56 9.04 -63.44	124.10 10.25 -54.24	126.31 11.61 -46.43	124.55 10.81 -47.40	123.16 10.58 -49.60	123.83 9.72 -56.62	120.82 8.98 -58.73	121.20 7.51 -69.26	121.78 7.39 -71.44	121.46 6.31 -77.58	124.30 5.99 -82.46	142.95 18.66 -6.93	126.89 12.09 -43.67	120.72 5.90 -81.86	91.50 4.10 -60.78
UNION___PROCESSING_DRP 323587	19.79 -0.53 -8.28	25.32 -0.75 -6.92	24.39 -0.71 -5.96	22.27 -0.66 -6.05	23.94 -0.73 -5.97	24.50 -0.80 -5.33	26.32 -0.73 -5.69	41.25 -2.13 -4.70	41.01 -2.40 -7.03	55.37 -3.42 -7.71	63.53 -3.10 -7.03	71.36 -3.48 -6.56	68.18 -3.85 -5.69	65.00 -3.59 -5.61	59.82 -3.39 -5.72	55.59 -3.35 -5.82	47.40 -3.15 -6.12	46.28 -3.01 -6.34	41.37 -2.59 -6.40	40.76 -2.26 -7.17	117.86 -5.52 -6.02	73.19 -3.84 -5.90	36.67 -1.81 -5.52	31.75 -1.17 -6.30
UPPER HUDSON___HYD 24058	111.27 0.49 -98.75	102.37 0.73 -82.50	91.00 0.78 -71.08	89.63 0.68 -72.07	90.42 0.60 -71.13	84.37 0.86 -63.54	90.15 0.96 -67.84	95.60 0.89 -56.03	120.79 0.62 -83.79	128.16 1.02 -76.06	132.80 1.01 -72.18	132.01 1.16 -62.57	124.91 1.19 -57.38	117.36 1.01 -53.37	117.91 1.49 -58.92	112.16 0.85 -58.20	110.08 0.71 -64.94	113.73 0.69 -70.09	114.46 0.64 -76.26	122.02 0.68 -85.48	121.78 3.05 -1.37	115.39 1.85 -42.40	99.43 0.69 -65.78	102.60 0.91 -75.08
UPPER RAQUET___HYD 24056	7.45 -2.13 2.45	13.77 -3.33 2.05	13.93 -3.44 1.76	12.09 -3.00 1.79	13.66 -3.27 1.76	15.24 -3.16 1.58	15.87 -3.80 1.68	32.73 -4.56 1.39	30.88 -3.42 2.08	44.35 -4.85 1.88	47.38 -10.43 1.79	54.43 -12.29 1.56	54.64 -10.28 1.42	52.16 -9.51 1.31	48.15 -7.88 1.46	45.45 -6.21 1.44	38.36 -4.49 1.59	36.72 -4.51 1.72	32.33 -3.34 1.89	30.11 -3.62 2.12	96.18 -21.12 0.05	58.62 -11.45 1.06	26.75 -4.58 1.63	19.78 -4.98 1.86
VISCHER___FERRY HYD 24020	108.59 0.58 -95.98	100.21 0.88 -80.19	89.13 0.90 -69.09	87.71 0.78 -70.05	88.68 0.84 -69.14	82.73 1.00 -61.76	88.38 1.09 -65.94	94.85 1.70 -54.46	119.24 1.42 -81.45	126.87 2.04 -73.75	132.02 2.26 -70.15	131.75 2.66 -60.81	124.63 2.59 -55.70	117.08 2.46 -51.64	117.12 2.36 -57.27	111.66 2.07 -56.48	108.91 1.73 -62.75	112.46 1.63 -67.88	113.16 1.46 -74.13	120.38 1.43 -83.09	123.22 4.58 -1.28	115.18 2.85 -41.20	98.25 1.35 -63.94	100.85 1.25 -72.97

WADING RIVER_IC_1 23522	86.02 1.82 -72.17	83.44 4.00 -60.29	74.70 3.62 -51.95	72.78 3.22 -52.67	74.14 3.46 -51.98	70.00 3.59 -46.44	74.88 3.95 -49.58	87.71 8.08 -40.95	107.66 7.02 -64.26	124.07 9.55 -63.44	124.70 10.85 -54.24	127.00 12.29 -46.43	125.22 11.48 -47.40	123.79 11.21 -49.60	124.40 10.29 -56.62	121.24 9.40 -58.73	121.56 7.86 -69.26	122.12 7.73 -71.44	121.80 6.65 -77.59	124.66 6.35 -82.47	144.24 19.95 -6.93	127.61 12.80 -43.67	120.92 6.10 -81.86	91.54 4.15 -60.76
WADING RIVER_IC_2 23547	86.02 1.82 -72.17	83.44 4.00 -60.29	74.70 3.62 -51.95	72.78 3.22 -52.67	74.14 3.46 -51.98	70.00 3.59 -46.44	74.88 3.95 -49.58	87.71 8.08 -40.95	107.66 7.02 -64.26	124.07 9.55 -63.44	124.70 10.85 -54.24	127.00 12.29 -46.43	125.22 11.48 -47.40	123.79 11.21 -49.60	124.40 10.29 -56.62	121.24 9.40 -58.73	121.56 7.86 -69.26	122.12 7.73 -71.44	121.80 6.65 -77.59	124.66 6.35 -82.47	144.24 19.95 -6.93	127.61 12.80 -43.67	120.92 6.10 -81.86	91.54 4.15 -60.76
WADING RIVER_IC_3 23601	86.02 1.82 -72.17	83.44 4.00 -60.29	74.70 3.62 -51.95	72.78 3.22 -52.67	74.14 3.46 -51.98	70.00 3.59 -46.44	74.88 3.95 -49.58	87.71 8.08 -40.95	107.66 7.02 -64.26	124.07 9.55 -63.44	124.70 10.85 -54.24	127.00 12.29 -46.43	125.22 11.48 -47.40	123.79 11.21 -49.60	124.40 10.29 -56.62	121.24 9.40 -58.73	121.56 7.86 -69.26	122.12 7.73 -71.44	121.80 6.65 -77.59	124.66 6.35 -82.47	144.24 19.95 -6.93	127.61 12.80 -43.67	120.92 6.10 -81.86	91.54 4.15 -60.76
WALDEN___HYDRO 24148	83.93 0.87 -71.03	79.73 1.24 -59.34	71.53 1.26 -51.13	69.84 1.11 -51.84	71.08 1.22 -51.16	66.95 1.28 -45.71	71.49 1.35 -48.80	81.77 2.79 -40.30	99.60 2.95 -60.27	116.13 4.19 -60.86	116.50 5.07 -51.83	118.97 5.80 -44.89	115.43 5.64 -43.45	114.81 5.35 -46.48	104.64 4.83 -42.31	102.74 4.51 -45.12	108.50 3.78 -60.29	106.26 3.61 -59.70	95.54 3.12 -54.86	100.28 2.94 -61.49	127.66 9.86 -0.44	107.54 6.12 -30.29	82.95 2.67 -47.32	82.73 2.10 -54.00
WARRENSBURG___ 23737	111.14 0.36 -98.75	102.14 0.50 -82.50	90.79 0.57 -71.08	89.44 0.49 -72.07	90.22 0.39 -71.13	84.17 0.66 -63.54	89.93 0.75 -67.84	95.33 0.62 -56.03	120.53 0.36 -83.79	127.80 0.66 -76.06	132.38 0.60 -72.18	131.60 0.75 -62.57	124.45 0.73 -57.38	116.91 0.57 -53.37	117.45 1.03 -58.92	111.79 0.48 -58.20	109.77 0.40 -64.94	113.43 0.39 -70.09	114.20 0.38 -76.26	121.77 0.43 -85.48	120.84 2.11 -1.37	114.89 1.35 -42.40	99.20 0.46 -65.78	102.36 0.67 -75.08
WATERSIDE___6 8 9 23538	110.48 1.12 -97.33	81.04 1.61 -60.29	72.69 1.61 -51.95	71.00 1.45 -52.67	72.25 1.57 -51.98	68.02 1.62 -46.44	72.68 1.75 -49.58	83.27 3.64 -40.95	106.18 3.78 -66.02	128.22 5.31 -71.83	126.60 6.38 -60.61	130.71 7.31 -55.13	129.85 7.10 -56.41	123.47 6.74 -53.75	126.45 6.09 -62.86	119.31 5.63 -60.58	117.50 4.71 -68.36	118.90 4.55 -71.40	118.90 3.94 -77.39	130.00 3.69 -90.46	139.05 12.21 -9.49	126.83 7.54 -48.15	109.75 3.36 -73.42	90.50 2.72 -61.16
WEST BABYLON___IC 23714	85.71 1.50 -72.17	81.75 2.32 -60.29	73.25 2.16 -51.95	71.48 1.92 -52.67	72.74 2.06 -51.98	68.54 2.14 -46.44	73.28 2.35 -49.58	84.54 4.91 -40.95	105.73 4.77 -64.59	121.29 6.64 -63.57	122.22 7.87 -54.74	124.13 9.01 -46.85	122.33 8.36 -47.63	120.84 8.06 -49.80	121.60 7.24 -56.86	118.78 6.69 -58.98	119.56 5.64 -69.48	120.10 5.50 -71.65	120.09 4.73 -77.79	122.99 4.48 -82.66	139.54 14.55 -7.63	124.93 9.11 -44.69	119.20 4.15 -82.08	91.67 3.38 -61.67
WEST CANADA___HYD 24049	10.13 -0.01 1.89	17.55 -0.02 1.58	17.76 -0.02 1.36	15.49 -0.02 1.38	17.32 -0.02 1.36	18.74 -0.02 1.22	20.01 -0.04 1.30	37.61 0.00 1.07	34.81 0.04 1.60	49.68 0.05 1.45	58.16 -0.06 1.38	67.01 -0.07 1.20	65.24 0.00 1.10	61.91 -0.06 1.01	56.36 0.00 1.13	52.00 0.00 1.11	43.26 0.04 1.22	41.66 0.04 1.33	36.14 0.04 1.46	34.25 0.04 1.63	117.20 -0.12 0.04	70.25 -0.07 0.82	31.71 0.00 1.26	25.16 -0.03 1.44
WESTERN_NY_WIND 24143	21.05 -0.76 -9.78	26.22 -1.09 -8.17	25.10 -1.07 -7.04	23.00 -1.01 -7.14	24.64 -1.10 -7.04	25.10 -1.16 -6.29	26.89 -1.17 -6.72	40.90 -3.33 -5.55	40.93 -3.75 -8.30	55.29 -5.41 -9.63	63.15 -5.25 -8.80	70.70 -6.01 -8.43	66.88 -6.57 -7.11	63.93 -6.05 -7.00	59.01 -5.63 -7.15	54.81 -5.58 -7.27	46.67 -4.98 -7.21	45.65 -4.77 -7.47	41.02 -4.09 -7.55	40.69 -3.62 -8.46	118.02 -9.51 -10.17	72.77 -6.54 -8.18	36.61 -2.87 -6.51	32.30 -1.76 -7.43
YORK___WARBASSE 23770	110.54 1.18 -97.33	81.06 1.63 -60.29	72.71 1.63 -51.95	71.02 1.47 -52.67	72.27 1.59 -51.98	68.04 1.64 -46.44	72.70 1.77 -49.58	83.38 3.75 -40.95	106.29 3.89 -66.02	128.53 5.62 -71.83	126.89 6.68 -60.61	131.12 7.72 -55.13	130.24 7.50 -56.41	123.72 6.99 -53.75	126.68 6.32 -62.86	119.58 5.90 -60.58	117.77 4.98 -68.36	119.11 4.77 -71.40	119.09 4.13 -77.39	130.18 3.87 -90.46	139.66 12.79 -9.51	127.19 7.90 -48.15	109.91 3.53 -73.42	90.61 2.82 -61.16