

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2015

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	105.01	99.69	95.06	91.70	93.93	96.64	95.85	102.72	112.77	115.95	99.81	85.70	78.63	73.59	68.45	67.38	72.73	83.94	104.89	92.47	83.17	79.39	72.99	68.89
24138	4.23	3.04	3.03	3.12	3.05	2.71	2.79	3.07	3.23	5.59	4.58	3.60	3.49	3.34	3.27	3.36	3.33	3.59	4.86	4.46	3.99	4.18	4.03	3.63
	-63.96	-69.52	-64.99	-60.93	-63.38	-68.86	-67.46	-72.94	-82.62	-66.32	-58.58	-52.07	-46.00	-42.63	-37.69	-35.97	-41.66	-49.93	-60.46	-51.74	-46.45	-41.72	-36.14	-33.11
74TH STREET_GT_1	105.06	99.73	95.06	91.73	93.96	96.65	95.83	102.73	112.78	116.00	99.86	85.71	78.66	73.59	68.48	67.41	72.74	83.98	104.93	92.52	83.21	79.42	73.06	68.96
24260	4.27	3.06	3.03	3.15	3.08	2.71	2.77	3.07	3.23	5.64	4.62	3.60	3.52	3.34	3.30	3.39	3.33	3.62	4.90	4.50	4.02	4.22	4.10	3.69
	-63.96	-69.53	-65.00	-60.94	-63.39	-68.87	-67.47	-72.95	-82.63	-66.33	-58.59	-52.07	-46.01	-42.63	-37.70	-35.97	-41.66	-49.94	-60.47	-51.75	-46.46	-41.72	-36.14	-33.12
74TH STREET_GT_2	105.06	99.73	95.06	91.73	93.96	96.65	95.83	102.73	112.78	116.00	99.86	85.71	78.66	73.59	68.48	67.41	72.74	83.98	104.93	92.52	83.21	79.42	73.06	68.96
24261	4.27	3.06	3.03	3.15	3.08	2.71	2.77	3.07	3.23	5.64	4.62	3.60	3.52	3.34	3.30	3.39	3.33	3.62	4.90	4.50	4.02	4.22	4.10	3.69
	-63.96	-69.53	-65.00	-60.94	-63.39	-68.87	-67.47	-72.95	-82.63	-66.33	-58.59	-52.07	-46.01	-42.63	-37.70	-35.97	-41.66	-49.94	-60.47	-51.75	-46.46	-41.72	-36.14	-33.12
ADK HUDSON___FALLS	123.13	119.93	113.90	109.21	112.27	116.79	115.61	123.88	136.69	134.36	116.33	100.63	91.74	85.67	79.09	77.40	84.48	98.24	121.89	106.83	96.03	90.71	82.81	78.02
24011	2.98	2.23	2.19	2.18	2.20	2.01	2.12	2.14	2.13	3.79	3.30	2.76	2.68	2.51	2.50	2.50	2.47	2.77	3.56	3.15	2.78	2.88	2.92	2.73
	-83.32	-90.58	-84.68	-79.38	-82.58	-89.72	-87.89	-95.03	-107.64	-86.53	-76.38	-67.83	-59.93	-55.53	-49.11	-46.85	-54.27	-65.05	-78.77	-67.41	-60.52	-54.35	-47.08	-43.14
ADK RESOURCE___RCVRY	121.89	118.32	112.45	107.83	110.87	115.17	114.11	122.27	134.81	133.28	115.45	99.77	91.09	85.08	78.72	77.16	84.04	97.66	120.95	106.12	95.42	90.18	82.56	77.81
23798	3.57	2.60	2.60	2.54	2.61	2.36	2.56	2.62	2.61	4.62	4.10	3.39	3.35	3.15	3.21	3.28	3.22	3.62	4.35	3.92	3.50	3.55	3.71	3.47
	-81.49	-88.58	-82.81	-77.64	-80.76	-87.74	-85.96	-92.94	-105.27	-84.62	-74.70	-66.34	-58.61	-54.31	-48.03	-45.82	-53.08	-63.62	-77.04	-65.92	-59.19	-53.16	-46.05	-42.19
ADK S GLENS___FALLS	123.13	119.93	113.90	109.21	112.27	116.79	115.61	123.88	136.69	134.36	116.33	100.63	91.74	85.67	79.09	77.40	84.48	98.24	121.89	106.83	96.03	90.71	82.81	78.02
24028	2.98	2.23	2.19	2.18	2.20	2.01	2.12	2.14	2.13	3.79	3.30	2.76	2.68	2.51	2.50	2.50	2.47	2.77	3.56	3.15	2.78	2.88	2.92	2.73
	-83.32	-90.58	-84.68	-79.38	-82.58	-89.72	-87.89	-95.03	-107.64	-86.53	-76.38	-67.83	-59.93	-55.53	-49.11	-46.85	-54.27	-65.05	-78.77	-67.41	-60.52	-54.35	-47.08	-43.14
ADK_NYS___DAM	120.45	117.02	111.18	106.65	109.64	113.91	112.79	120.85	133.30	131.56	113.86	98.39	89.81	83.88	77.55	76.02	82.85	96.27	119.31	104.69	94.17	88.98	81.34	76.70
23527	2.91	2.14	2.11	2.10	2.15	1.93	2.05	2.08	2.10	3.70	3.23	2.64	2.62	2.46	2.50	2.58	2.52	2.83	3.44	3.12	2.82	2.84	2.92	2.76
	-80.72	-87.75	-82.03	-76.90	-80.00	-86.91	-85.15	-92.06	-104.28	-83.82	-73.99	-65.71	-58.05	-53.80	-47.57	-45.39	-52.57	-63.02	-76.31	-65.30	-58.63	-52.65	-45.61	-41.79
AIR_PRODUCTS___DRP	118.94	115.77	109.98	105.49	108.44	112.78	111.47	119.45	131.89	129.55	112.02	96.86	88.32	82.47	76.14	74.59	81.42	94.62	117.42	102.99	92.63	87.48	79.80	75.33
24190	1.80	1.33	1.32	1.33	1.35	1.23	1.15	1.15	1.21	2.11	1.76	1.44	1.43	1.33	1.32	1.37	1.36	1.49	1.94	1.74	1.57	1.61	1.61	1.61
	-80.32	-87.31	-81.62	-76.52	-79.60	-86.48	-84.72	-91.60	-103.75	-83.39	-73.62	-65.39	-57.76	-53.53	-47.33	-45.16	-52.31	-62.70	-75.93	-64.97	-58.33	-52.39	-45.38	-41.59
ALBANY___1	118.94	115.77	109.98	105.49	108.44	112.78	111.47	119.45	131.89	129.55	112.02	96.86	88.32	82.47	76.14	74.59	81.42	94.62	117.42	102.99	92.63	87.48	79.80	75.33
23571	1.80	1.33	1.32	1.33	1.35	1.23	1.15	1.15	1.21	2.11	1.76	1.44	1.43	1.33	1.32	1.37	1.36	1.49	1.94	1.74	1.57	1.61	1.61	1.61
	-80.32	-87.31	-81.62	-76.52	-79.60	-86.48	-84.72	-91.60	-103.75	-83.39	-73.62	-65.39	-57.76	-53.53	-47.33	-45.16	-52.31	-62.70	-75.93	-64.97	-58.33	-52.39	-45.38	-41.59
ALBANY___2	118.94	115.77	109.98	105.49	108.44	112.78	111.47	119.45	131.89	129.55	112.02	96.86	88.32	82.47	76.14	74.59	81.42	94.62	117.42	102.99	92.63	87.48	79.80	75.33
23572	1.80	1.33	1.32	1.33	1.35	1.23	1.15	1.15	1.21	2.11	1.76	1.44	1.43	1.33	1.32	1.37	1.36	1.49	1.94	1.74	1.57	1.61	1.61	1.61
	-80.32	-87.31	-81.62	-76.52	-79.60	-86.48	-84.72	-91.60	-103.75	-83.39	-73.62	-65.39	-57.76	-53.53	-47.33	-45.16	-52.31	-62.70	-75.93	-64.97	-58.33	-52.39	-45.38	-41.59
ALBANY___3	118.94	115.77	109.98	105.49	108.44	112.78	111.47	119.45	131.89	129.55	112.02	96.86	88.32	82.47	76.14	74.59	81.42	94.62	117.42	102.99	92.63	87.48	79.80	75.33
23573	1.80	1.33	1.32	1.33	1.35	1.23	1.15	1.15	1.21	2.11	1.76	1.44	1.43	1.33	1.32	1.37	1.36	1.49	1.94	1.74	1.57	1.61	1.61	1.61
	-80.32	-87.31	-81.62	-76.52	-79.60	-86.48	-84.72	-91.60	-103.75	-83.39	-73.62	-65.39	-57.76	-53.53	-47.33	-45.16	-52.31	-62.70	-75.93	-64.97	-58.33	-52.39	-45.38	-41.59
ALBANY___4	118.94	115.77	109.98	105.49	108.44	112.78	111.47	119.45	131.89	129.55	112.02	96.86	88.32	82.47	76.14	74.59	81.42	94.62	117.42	102.99	92.63	87.48	79.80	75.33
23574	1.80	1.33	1.32	1.33	1.35	1.23	1.15	1.15	1.21	2.11	1.76	1.44	1.43	1.33	1.32	1.37	1.36	1.49	1.94	1.74	1.57	1.61	1.61	1.61
	-80.32	-87.31	-81.62	-76.52	-79.60	-86.48	-84.72	-91.60	-103.75	-83.39	-73.62	-65.39	-57.76	-53.53	-47.33	-45.16	-52.31	-62.70	-75.93	-64.97	-58.33	-52.39	-45.38	-41.59

ALBANY___LFG 323615	120.81 2.17 -81.81	117.69 1.63 -88.93	111.77 1.59 -83.14	107.22 1.63 -77.94	110.20 1.62 -81.08	114.64 1.48 -88.09	113.35 1.46 -86.30	121.48 1.47 -93.31	134.14 1.53 -105.69	131.64 2.64 -84.96	113.84 2.20 -74.99	98.44 1.80 -66.60	89.75 1.78 -58.84	83.80 1.66 -54.52	77.35 1.65 -48.21	75.77 1.71 -46.00	82.70 1.66 -53.29	96.15 1.86 -63.87	119.31 2.41 -77.34	104.63 2.18 -66.18	94.11 1.96 -59.42	88.85 2.01 -53.36	81.01 1.97 -46.23	76.43 1.93 -42.36
ALCOA_RYNLDS___DRP 24188	35.39 -1.44 0.00	25.64 -1.49 0.00	25.55 -1.49 0.00	26.21 -1.44 0.00	26.06 -1.43 0.00	23.84 -1.23 0.00	24.42 -1.18 0.00	25.50 -1.20 0.00	25.85 -1.08 0.00	42.10 -1.94 0.00	35.00 -1.65 0.00	28.65 -1.38 0.00	27.79 -1.34 0.00	26.38 -1.24 0.00	26.22 -1.26 0.00	26.79 -1.26 0.00	26.61 -1.14 0.00	29.05 -1.37 0.00	37.90 -1.66 0.00	34.86 -1.42 0.00	31.36 -1.37 0.00	32.01 -1.47 0.00	31.30 -1.51 0.00	30.63 -1.51 0.00
ALCOA___DSASP 323711	35.39 -1.44 0.00	25.64 -1.49 0.00	25.55 -1.49 0.00	26.21 -1.44 0.00	26.06 -1.43 0.00	23.84 -1.23 0.00	24.42 -1.18 0.00	25.50 -1.20 0.00	25.85 -1.08 0.00	42.10 -1.94 0.00	35.00 -1.65 0.00	28.65 -1.38 0.00	27.79 -1.34 0.00	26.38 -1.24 0.00	26.22 -1.26 0.00	26.79 -1.26 0.00	26.61 -1.14 0.00	29.05 -1.37 0.00	37.90 -1.66 0.00	34.86 -1.42 0.00	31.36 -1.37 0.00	32.01 -1.47 0.00	31.30 -1.51 0.00	30.63 -1.51 0.00
ALLEGHENY___COGEN 23514	48.25 0.77 -10.65	39.58 0.87 -11.58	38.67 0.81 -10.82	38.57 0.77 -10.15	38.85 0.80 -10.55	37.09 0.55 -11.47	37.24 0.41 -11.23	39.20 0.35 -12.15	40.71 0.03 -13.76	56.32 0.04 -12.24	47.12 0.11 -10.36	38.98 0.12 -8.83	37.16 0.23 -7.80	34.96 0.11 -7.23	33.96 0.08 -6.39	34.26 0.11 -6.10	34.89 0.08 -7.06	39.13 0.24 -8.46	50.00 0.20 -10.25	45.04 0.00 -8.77	40.67 0.07 -7.87	40.59 0.03 -7.07	39.07 0.13 -6.13	38.04 0.39 -5.51
ALTONA_WT_PWR 323606	35.61 -1.21 0.00	25.97 -1.17 0.00	25.87 -1.16 0.00	26.60 -1.05 0.00	26.48 -1.02 0.00	24.24 -0.83 0.00	24.90 -0.69 0.00	26.09 -0.61 0.00	26.52 -0.40 0.00	43.16 -0.88 0.00	35.91 -0.73 0.00	29.40 -0.63 0.00	28.52 -0.61 0.00	27.10 -0.53 0.00	26.96 -0.52 0.00	27.55 -0.50 0.00	27.38 -0.36 0.00	29.90 -0.52 0.00	39.04 -0.52 0.00	35.98 -0.29 0.00	32.30 -0.43 0.00	32.98 -0.50 0.00	32.25 -0.56 0.00	31.57 -0.58 0.00
AMERICAN_REF_FUEL 24010	44.23 -2.32 -9.72	36.58 -1.11 -10.57	35.72 -1.19 -9.88	35.64 -1.27 -9.26	35.84 -1.29 -9.63	33.83 -1.29 -10.47	33.55 -1.20 -10.25	35.12 -2.67 -11.09	36.06 -3.42 -12.56	36.12 -5.59 2.32	35.68 -4.62 -3.65	34.52 -3.63 -8.13	33.02 -3.29 -7.18	31.10 -3.18 -6.65	30.29 -3.08 -5.88	30.61 -3.06 -5.61	31.11 -3.14 -6.50	34.87 -3.35 -7.79	43.93 -5.06 -9.44	39.49 -4.86 -8.08	35.89 -4.09 -7.25	36.34 -3.65 -6.51	35.43 -3.02 -5.64	35.12 -2.06 -5.03
ARTHUR_KILL_GT_1 23520	105.28 4.49 -63.97	99.75 3.09 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.94 3.05 -63.39	96.37 2.43 -68.87	95.45 2.38 -67.47	102.35 2.70 -72.95	112.40 2.85 -82.63	115.52 5.15 -66.33	99.56 4.32 -58.59	85.53 3.42 -52.07	78.49 3.35 -46.01	73.40 3.15 -42.63	68.26 3.08 -37.70	67.16 3.14 -35.97	72.57 3.16 -41.66	83.77 3.41 -49.94	104.77 4.74 -60.47	92.41 4.39 -51.75	83.11 3.93 -46.46	79.46 4.25 -41.73	73.13 4.17 -36.15	69.06 3.79 -33.12
ARTHUR_KILL_2 23512	105.28 4.49 -63.97	99.75 3.09 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.94 3.05 -63.39	96.37 2.43 -68.87	95.45 2.38 -67.47	102.35 2.70 -72.95	112.40 2.85 -82.63	115.52 5.15 -66.33	99.56 4.32 -58.59	85.53 3.42 -52.07	78.49 3.35 -46.01	73.40 3.15 -42.63	68.26 3.08 -37.70	67.16 3.14 -35.97	72.57 3.16 -41.66	83.77 3.41 -49.94	104.77 4.74 -60.47	92.41 4.39 -51.75	83.11 3.93 -46.46	79.46 4.25 -41.73	73.13 4.17 -36.15	69.06 3.79 -33.12
ARTHUR_KILL_3 23513	104.98 4.20 -63.96	99.67 3.01 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.75 3.10 -72.95	112.80 3.26 -82.63	116.00 5.64 -66.33	99.82 4.58 -58.59	85.56 3.45 -52.07	78.51 3.38 -46.00	73.45 3.20 -42.63	68.34 3.16 -37.70	67.27 3.25 -35.97	72.60 3.19 -41.66	83.83 3.47 -49.94	104.73 4.71 -60.47	92.33 4.31 -51.74	83.05 3.86 -46.46	79.22 4.02 -41.72	72.82 3.87 -36.14	68.73 3.47 -33.12
ASHOKAN____ 23654	107.59 4.31 -66.46	102.69 3.31 -72.25	98.04 3.46 -67.54	94.48 3.51 -63.32	96.83 3.46 -65.87	99.76 3.13 -71.56	98.93 3.22 -70.11	105.60 3.10 -75.80	116.09 3.31 -85.86	118.66 5.68 -68.94	101.82 4.29 -60.89	87.83 3.69 -54.11	80.46 3.52 -47.80	75.15 3.23 -44.30	69.81 3.16 -39.17	68.62 3.20 -37.37	74.20 3.16 -43.29	85.99 3.68 -51.89	107.73 5.34 -62.83	94.94 4.89 -53.77	85.13 4.12 -48.27	81.22 4.38 -43.36	74.57 4.20 -37.56	70.41 3.86 -34.41
ASTORIA_EAST_ENERGY_CC1 323581	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_EAST_ENERGY_CC2 323582	105.39 4.60 -63.97	99.83 3.17 -69.53	95.12 3.08 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.52 2.46 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.58 3.48 -52.07	78.60 3.46 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.82 3.47 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT2_1 24094	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT2_2 24095	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT2_3 24096	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT2_4 24097	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12

ASTORIA_GT3_1 24098	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT3_2 24099	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT3_3 24100	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT3_4 24101	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT4_1 24102	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT4_2 24103	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT4_3 24104	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT4_4 24105	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT_1 23523	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT_10 24110	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
ASTORIA_GT_11 24225	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
ASTORIA_GT_12 24226	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
ASTORIA_GT_13 24227	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
ASTORIA_GT_5 24106	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT_7 24107	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA_GT_8 24108	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12

ASTORIA___2 24149	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA___3 23516	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
ASTORIA___4 23517	105.39 4.60 -63.97	99.86 3.20 -69.53	95.14 3.11 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.40 2.46 -68.87	95.54 2.48 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.61 3.51 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.56 4.35 -41.73	73.22 4.26 -36.15	69.19 3.92 -33.12
ASTORIA___5 23518	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
AST_ENERGY_2_CC3 323677	104.98 4.20 -63.96	99.67 3.01 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.59 2.66 -68.87	95.80 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.65 3.54 -52.07	78.60 3.46 -46.00	73.54 3.29 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.68 3.27 -41.66	83.92 3.56 -49.94	104.81 4.78 -60.47	92.44 4.42 -51.74	83.14 3.96 -46.46	79.36 4.15 -41.72	72.96 4.00 -36.14	68.86 3.60 -33.12
AST_ENERGY_2_CC4 323678	104.98 4.20 -63.96	99.67 3.01 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.59 2.66 -68.87	95.80 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.65 3.54 -52.07	78.60 3.46 -46.00	73.54 3.29 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.68 3.27 -41.66	83.92 3.56 -49.94	104.81 4.78 -60.47	92.44 4.42 -51.74	83.14 3.96 -46.46	79.36 4.15 -41.72	72.96 4.00 -36.14	68.86 3.60 -33.12
ATHENS_STG_1 23668	109.42 2.51 -70.09	105.22 1.90 -76.19	100.16 1.89 -71.23	96.39 1.96 -66.78	98.88 1.92 -69.46	102.24 1.71 -75.47	101.27 1.74 -73.94	108.49 1.84 -79.94	119.38 1.91 -90.55	119.84 3.08 -72.72	103.39 2.53 -64.22	89.14 2.04 -57.06	81.53 1.98 -50.41	76.22 1.88 -46.72	70.66 1.87 -41.31	69.40 1.93 -39.41	75.29 1.89 -45.65	87.21 2.07 -54.72	108.51 2.69 -66.26	95.44 2.47 -56.70	85.86 2.23 -50.91	81.55 2.34 -45.72	74.71 2.30 -39.61	70.56 2.12 -36.29
ATHENS_STG_2 23670	109.42 2.51 -70.09	105.22 1.90 -76.19	100.16 1.89 -71.23	96.39 1.96 -66.78	98.88 1.92 -69.46	102.24 1.71 -75.47	101.27 1.74 -73.94	108.49 1.84 -79.94	119.38 1.91 -90.55	119.84 3.08 -72.72	103.39 2.53 -64.22	89.14 2.04 -57.06	81.53 1.98 -50.41	76.22 1.88 -46.72	70.66 1.87 -41.31	69.40 1.93 -39.41	75.29 1.89 -45.65	87.21 2.07 -54.72	108.51 2.69 -66.26	95.44 2.47 -56.70	85.86 2.23 -50.91	81.55 2.34 -45.72	74.71 2.30 -39.61	70.56 2.12 -36.29
ATHENS_STG_3 23677	109.42 2.51 -70.09	105.22 1.90 -76.19	100.16 1.89 -71.23	96.39 1.96 -66.78	98.88 1.92 -69.46	102.24 1.71 -75.47	101.27 1.74 -73.94	108.49 1.84 -79.94	119.38 1.91 -90.55	119.84 3.08 -72.72	103.39 2.53 -64.22	89.14 2.04 -57.06	81.53 1.98 -50.41	76.22 1.88 -46.72	70.66 1.87 -41.31	69.40 1.93 -39.41	75.29 1.89 -45.65	87.21 2.07 -54.72	108.51 2.69 -66.26	95.44 2.47 -56.70	85.86 2.23 -50.91	81.55 2.34 -45.72	74.71 2.30 -39.61	70.56 2.12 -36.29
BABYLON_RES_REC 323704	115.31 5.27 -73.22	109.49 3.75 -78.62	105.27 3.78 -74.45	102.25 3.95 -70.65	104.27 3.85 -72.93	106.68 3.41 -78.20	104.97 3.48 -75.89	111.30 3.77 -80.83	121.54 3.93 -90.69	125.41 6.65 -74.73	99.05 3.81 -58.59	85.08 2.97 -52.08	78.34 3.20 -46.01	74.20 3.78 -42.79	69.45 3.74 -38.23	68.48 3.84 -36.58	73.34 3.74 -41.85	83.74 3.38 -49.94	104.42 4.39 -60.47	92.16 4.13 -51.75	83.41 4.22 -46.46	80.03 4.82 -41.73	74.28 5.05 -36.42	70.23 4.69 -33.40
BARRETT_IC_1 23704	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_10 23701	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_11 23702	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_12 23703	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_2 23705	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_3 23706	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69

BARRETT_IC_4 23707	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_5 23708	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_6 23709	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_7 23710	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_8 23711	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT_IC_9 23700	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.47 3.55 -44.44	75.47 3.65 -43.77	75.51 3.66 -44.10	83.65 3.29 -49.95	104.45 4.39 -60.51	92.16 4.10 -51.79	83.32 4.09 -46.50	79.80 4.55 -41.77	76.15 4.46 -38.88	72.92 4.08 -36.69
BARRETT__1 23545	223.07 4.64 -181.60	215.51 3.39 -184.99	215.51 3.38 -185.10	215.51 3.48 -184.38	215.51 3.44 -184.58	215.51 3.03 -187.41	203.18 3.12 -174.46	203.18 3.42 -173.06	215.51 3.55 -185.03	223.07 5.99 -173.04	98.84 3.59 -58.60	84.90 2.79 -52.08	78.30 3.12 -46.05	75.98 3.67 -44.69	75.									

BEACON___LESR 323632	119.19 2.39 -79.97	115.85 1.79 -86.93	110.09 1.78 -81.27	105.63 1.80 -76.19	108.53 1.79 -79.25	112.83 1.65 -86.10	111.54 1.59 -84.35	119.51 1.60 -91.21	131.90 1.67 -103.30	129.93 2.86 -83.03	112.32 2.38 -73.30	97.08 1.95 -65.10	88.54 1.89 -57.51	82.69 1.77 -53.30	76.37 1.76 -47.13	74.84 1.82 -44.97	81.63 1.80 -52.09	94.86 2.01 -62.43	117.81 2.65 -75.60	103.32 2.36 -64.69	92.94 2.13 -58.08	87.82 2.18 -52.16	80.13 2.13 -45.19	75.67 2.12 -41.41
BEAVER RIVER___HYD 24048	37.34 0.52 0.00	27.46 0.33 0.00	27.33 0.30 0.00	27.95 0.30 0.00	27.80 0.30 0.00	25.22 0.15 0.00	25.82 0.23 0.00	27.00 0.29 0.00	27.30 0.38 0.00	44.30 0.27 0.00	37.09 0.44 0.00	30.36 0.33 0.00	29.45 0.32 0.00	27.90 0.28 0.00	27.70 0.22 0.00	28.22 0.17 0.00	27.97 0.22 0.00	30.69 0.27 0.00	39.84 0.28 0.00	36.78 0.51 0.00	33.09 0.36 0.00	33.72 0.24 0.00	32.88 0.07 0.00	32.37 0.23 0.00
BEEBEE_GT_13 23619	43.31 -1.14 -7.63	34.94 -0.49 -8.29	34.27 -0.51 -7.75	34.33 -0.58 -7.27	34.47 -0.58 -7.56	32.61 -0.68 -8.21	32.77 -0.87 -8.05	34.28 -1.12 -8.70	35.30 -1.48 -9.85	51.48 -2.42 -9.86	42.65 -1.94 -7.95	34.91 -1.53 -6.41	33.51 -1.28 -5.66	31.62 -1.24 -5.25	30.89 -1.24 -4.64	31.30 -1.18 -4.43	31.68 -1.19 -5.13	35.26 -1.31 -6.15	45.02 -1.98 -7.44	40.68 -1.96 -6.37	36.81 -1.64 -5.72	37.01 -1.61 -5.13	35.88 -1.38 -4.45	35.03 -1.06 -3.95
BETHLEHEM___GRP 23843	118.94 1.80 -80.32	115.77 1.33 -87.31	109.98 1.32 -81.62	105.49 1.33 -76.52	108.44 1.35 -79.60	112.78 1.23 -86.48	111.47 1.15 -84.72	119.45 1.15 -91.60	131.89 1.21 -103.75	129.55 2.11 -83.39	112.02 1.76 -73.62	96.86 1.44 -65.39	88.32 1.43 -57.76	82.47 1.33 -53.53	76.14 1.32 -47.33	74.59 1.37 -45.16	81.42 1.36 -52.31	94.62 1.49 -62.70	117.42 1.94 -75.93	102.99 1.74 -64.97	92.63 1.57 -58.33	87.48 1.61 -52.39	79.80 1.61 -45.38	75.33 1.61 -41.59
BETHLEHEM___GS1 323560	118.94 1.80 -80.32	115.77 1.33 -87.31	109.98 1.32 -81.62	105.49 1.33 -76.52	108.44 1.35 -79.60	112.78 1.23 -86.48	111.47 1.15 -84.72	119.45 1.15 -91.60	131.89 1.21 -103.75	129.55 2.11 -83.39	112.02 1.76 -73.62	96.86 1.44 -65.39	88.32 1.43 -57.76	82.47 1.33 -53.53	76.14 1.32 -47.33	74.59 1.37 -45.16	81.42 1.36 -52.31	94.62 1.49 -62.70	117.42 1.94 -75.93	102.99 1.74 -64.97	92.63 1.57 -58.33	87.48 1.61 -52.39	79.80 1.61 -45.38	75.33 1.61 -41.59
BETHLEHEM___GS2 323561	118.94 1.80 -80.32	115.77 1.33 -87.31	109.98 1.32 -81.62	105.49 1.33 -76.52	108.44 1.35 -79.60	112.78 1.23 -86.48	111.47 1.15 -84.72	119.45 1.15 -91.60	131.89 1.21 -103.75	129.55 2.11 -83.39	112.02 1.76 -73.62	96.86 1.44 -65.39	88.32 1.43 -57.76	82.47 1.33 -53.53	76.14 1.32 -47.33	74.59 1.37 -45.16	81.42 1.36 -52.31	94.62 1.49 -62.70	117.42 1.94 -75.93	102.99 1.74 -64.97	92.63 1.57 -58.33	87.48 1.61 -52.39	79.80 1.61 -45.38	75.33 1.61 -41.59
BETHLEHEM___GS3 323562	118.94 1.80 -80.32	115.77 1.33 -87.31	109.98 1.32 -81.62	105.49 1.33 -76.52	108.44 1.35 -79.60	112.78 1.23 -86.48	111.47 1.15 -84.72	119.45 1.15 -91.60	131.89 1.21 -103.75	129.55 2.11 -83.39	112.02 1.76 -73.62	96.86 1.44 -65.39	88.32 1.43 -57.76	82.47 1.33 -53.53	76.14 1.32 -47.33	74.59 1.37 -45.16	81.42 1.36 -52.31	94.62 1.49 -62.70	117.42 1.94 -75.93	102.99 1.74 -64.97	92.63 1.57 -58.33	87.48 1.61 -52.39	79.80 1.61 -45.38	75.33 1.61 -41.59
BETHLEHEM___STEEL 23779	45.61 -1.62 -10.40	37.79 -0.65 -11.31	36.88 -0.73 -10.57	36.75 -0.80 -9.91	36.98 -0.82 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.80 -1.76 -11.86	37.99 -2.37 -13.44	39.04 -3.83 1.17	37.96 -3.15 -4.47	36.18 -2.52 -8.67	34.52 -2.27 -7.66	32.51 -2.21 -7.10	31.59 -2.17 -6.28	31.94 -2.10 -5.99	32.46 -2.22 -6.94	36.45 -2.28 -8.32	46.11 -3.52 -10.07	41.44 -3.45 -8.62	37.55 -2.91 -7.74	37.82 -2.61 -6.95	36.63 -2.20 -6.02	36.05 -1.48 -5.39
BETHPAGE_CC_5 323564	116.67 5.12 -74.73	110.89 3.66 -80.10	106.70 3.68 -75.99	103.72 3.84 -72.23	105.71 3.74 -74.48	108.10 3.31 -79.72	106.24 3.38 -77.26	112.50 3.69 -82.11	122.75 3.82 -92.00	126.56 6.43 -76.09	99.20 3.96 -58.59	85.20 3.09 -52.08	78.46 3.32 -46.01	74.31 3.87 -42.82	69.62 3.82 -38.31	68.66 3.93 -36.68	73.49 3.86 -41.89	83.86 3.50 -49.94	104.62 4.59 -60.48	92.34 4.31 -51.75	83.51 4.32 -46.46	80.06 4.85 -41.73	74.09 4.82 -36.45	70.05 4.47 -33.44
BINGHAMTON___COGEN 23790	57.85 0.55 -20.47	49.98 0.60 -22.25	48.43 0.59 -20.81	47.73 0.58 -19.50	48.36 0.58 -20.29	47.54 0.43 -22.04	47.57 0.38 -21.60	50.48 0.43 -23.35	53.67 0.30 -26.45	64.47 0.53 -19.90	55.29 0.44 -18.20	47.08 0.33 -16.71	44.22 0.32 -14.77	41.58 0.28 -13.68	39.86 0.27 -12.10	39.88 0.28 -11.54	41.34 0.22 -13.37	46.79 0.34 -16.03	59.40 0.44 -19.41	53.21 0.33 -16.61	47.93 0.29 -14.91	47.21 0.33 -13.39	44.77 0.36 -11.60	43.19 0.45 -10.60
BLACK RIVER___HYD 24047	40.13 1.07 -2.24	30.35 0.79 -2.44	30.07 0.76 -2.28	30.53 0.75 -2.13	30.48 0.77 -2.22	27.98 0.50 -2.41	28.55 0.59 -2.36	29.95 0.69 -2.55	30.57 0.75 -2.89	47.12 0.75 -2.33	39.73 1.02 -2.06	32.64 0.78 -1.82	31.53 0.79 -1.61	29.78 0.66 -1.49	29.38 0.58 -1.32	29.87 0.56 -1.26	29.79 0.58 -1.46	32.90 0.73 -1.75	42.43 0.75 -2.12	39.17 1.09 -1.81	35.21 0.85 -1.63	35.65 0.70 -1.46	34.57 0.49 -1.27	34.01 0.71 -1.16
BLISS_WT_PWR 323608	47.49 -0.11 -10.78	39.23 0.38 -11.71	38.23 0.24 -10.95	38.08 0.17 -10.27	38.34 0.17 -10.68	36.50 -0.17 -11.60	36.73 -0.23 -11.37	38.73 -0.27 -12.29	40.12 -0.73 -13.92	42.68 -1.10 0.26	40.73 -0.95 -5.03	38.07 -0.93 -8.97	36.18 -0.87 -7.93	34.03 -0.94 -7.34	32.96 -1.02 -6.49	33.35 -1.03 -6.20	33.90 -1.03 -7.18	38.14 -0.88 -8.60	48.47 -1.50 -10.42	43.48 -1.70 -8.91	39.33 -1.41 -8.00	39.43 -1.24 -7.19	38.02 -1.02 -6.23	37.27 -0.45 -5.58
BLUE_CIRC_CHEM_DRP 24182	118.65 2.06 -79.76	115.38 1.55 -86.70	109.63 1.54 -81.06	105.21 1.58 -75.99	108.11 1.57 -79.05	112.35 1.40 -85.88	110.81 1.07 -84.14	118.75 1.07 -90.97	131.09 1.13 -103.04	128.75 1.89 -82.82	111.33 1.57 -73.11	96.26 1.29 -64.93	87.75 1.25 -57.37	81.97 1.19 -53.16	75.67 1.18 -47.01	74.14 1.23 -44.85	80.89 1.19 -51.95	94.03 1.34 -62.27	116.66 1.70 -75.40	102.36 1.56 -64.52	92.07 1.41 -57.93	86.98 1.47 -52.03	79.32 1.44 -45.07	75.27 1.83 -41.30
BOC_GAS_DRP 24189	118.95 1.88 -80.24	115.77 1.41 -87.23	109.99 1.40 -81.55	105.53 1.44 -76.45	108.45 1.43 -79.53	112.75 1.28 -86.40	111.42 1.18 -84.65	119.43 1.20 -91.52	131.85 1.27 -103.66	129.43 2.07 -83.32	111.92 1.72 -73.55	96.80 1.44 -65.33	88.24 1.40 -57.71	82.43 1.33 -53.48	76.09 1.32 -47.29	74.52 1.35 -45.12	81.34 1.33 -52.27	94.53 1.46 -62.65	117.28 1.86 -75.86	102.89 1.71 -64.91	92.58 1.57 -58.28	87.43 1.61 -52.34	79.76 1.61 -45.34	75.33 1.64 -41.55
BORALEX_4TH_BRANCH 23824	120.45 2.91 -80.72	117.02 2.14 -87.75	111.18 2.11 -82.03	106.65 2.10 -76.90	109.64 2.15 -80.00	113.91 1.93 -86.91	112.79 2.05 -85.15	120.85 2.08 -92.06	133.30 2.10 -104.28	131.56 3.70 -83.82	113.86 3.23 -73.99	98.39 2.64 -65.71	89.81 2.62 -58.05	83.88 2.46 -53.80	77.55 2.50 -47.57	76.02 2.58 -45.39	82.85 2.52 -52.57	96.27 2.83 -63.02	119.31 3.44 -76.31	104.69 3.12 -65.30	94.17 2.82 -58.63	88.98 2.84 -52.65	81.34 2.92 -45.61	76.70 2.76 -41.79
BOWLINE___I 23526	100.23 3.57 -59.83	94.75 2.58 -65.04	90.43 2.60 -60.80	87.33 2.68 -57.00	89.43 2.64 -59.30	91.82 2.33 -64.42	91.14 2.43 -63.11	97.67 2.73 -68.24	107.07 2.85 -77.29	110.95 4.89 -62.02	95.48 4.03 -54.80	81.93 3.18 -48.71	75.17 3.00 -43.04	70.32 2.82 -39.88	65.52 2.77 -35.26	64.56 2.86 -33.65	69.49 2.77 -38.97	80.21 3.07 -46.71	100.44 4.31 -56.57	88.56 3.88 -48.41	79.62 3.44 -43.46	76.10 3.58 -39.03	70.07 3.44 -33.81	66.24 3.12 -30.98

BOWLINE___2 23595	100.23 3.57 -59.84	94.75 2.58 -65.04	90.44 2.60 -60.81	87.36 2.71 -57.01	89.43 2.64 -59.30	91.83 2.33 -64.43	91.17 2.46 -63.12	97.67 2.73 -68.24	107.07 2.85 -77.30	110.99 4.93 -62.02	95.48 4.03 -54.80	81.93 3.18 -48.72	75.17 3.00 -43.04	70.32 2.82 -39.88	65.52 2.77 -35.27	64.56 2.86 -33.65	69.49 2.77 -38.98	80.21 3.07 -46.72	100.44 4.31 -56.57	88.57 3.88 -48.41	79.63 3.44 -43.46	76.13 3.62 -39.03	70.07 3.44 -33.81	66.24 3.12 -30.98
BROOKHAVEN___DRP 24191	110.42 5.38 -68.22	104.61 3.77 -73.71	100.25 3.87 -69.35	97.14 4.09 -65.40	99.20 3.93 -67.78	101.74 3.51 -73.16	100.47 3.53 -71.34	107.10 3.82 -76.57	117.24 3.98 -86.33	121.01 6.78 -70.19	99.31 4.07 -58.59	85.32 3.21 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.13 3.77 -49.94	104.86 4.82 -60.47	92.56 4.53 -51.75	83.90 4.71 -46.46	80.46 5.26 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
BROOKLYN_NAVY_YARD 23515	104.95 4.16 -63.96	99.62 2.96 -69.53	94.98 2.95 -65.00	91.65 3.07 -60.94	93.85 2.97 -63.39	96.57 2.63 -68.87	95.77 2.71 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.71 4.47 -58.59	85.59 3.48 -52.07	78.54 3.41 -46.00	73.51 3.26 -42.63	68.37 3.19 -37.70	67.30 3.28 -35.97	72.65 3.24 -41.66	83.86 3.50 -49.94	104.77 4.74 -60.47	92.37 4.35 -51.74	83.08 3.89 -46.46	79.29 4.08 -41.72	72.92 3.97 -36.14	68.83 3.57 -33.12
BROOKLYN___ARMY_DRP 323595	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
BROOME_2_LFGE 323671	57.85 0.55 -20.47	49.98 0.60 -22.25	48.43 0.59 -20.81	47.73 0.58 -19.50	48.36 0.58 -20.29	47.54 0.43 -22.04	47.57 0.38 -21.60	50.48 0.43 -23.35	53.67 0.30 -26.45	64.47 0.53 -19.90	55.29 0.44 -18.20	47.08 0.33 -16.71	44.22 0.32 -14.77	41.58 0.28 -13.68	39.86 0.27 -12.10	39.88 0.28 -11.54	41.34 0.22 -13.37	46.79 0.34 -16.03	59.40 0.44 -19.41	53.21 0.33 -16.61	47.93 0.29 -14.91	47.21 0.33 -13.39	44.77 0.36 -11.60	43.19 0.45 -10.60
BROOME___LFGE 323600	57.85 0.55 -20.47	49.98 0.60 -22.25	48.43 0.59 -20.81	47.73 0.58 -19.50	48.36 0.58 -20.29	47.54 0.43 -22.04	47.57 0.38 -21.60	50.48 0.43 -23.35	53.67 0.30 -26.45	64.47 0.53 -19.90	55.29 0.44 -18.20	47.08 0.33 -16.71	44.22 0.32 -14.77	41.58 0.28 -13.68	39.86 0.27 -12.10	39.88 0.28 -11.54	41.34 0.22 -13.37	46.79 0.34 -16.03	59.40 0.44 -19.41	53.21 0.33 -16.61	47.93 0.29 -14.91	47.21 0.33 -13.39	44.77 0.36 -11.60	43.19 0.45 -10.60
BURROWS___LYONSDAL 23803	37.52 0.70 0.00	27.70 0.57 0.00	27.60 0.57 0.00	28.20 0.55 0.00	28.07 0.58 0.00	25.47 0.40 0.00	26.06 0.46 0.00	27.24 0.53 0.00	27.51 0.59 0.00	44.74 0.70 0.00	37.34 0.69 0.00	30.57 0.54 0.00	29.63 0.49 0.00	28.12 0.50 0.00	27.95 0.47 0.00	28.47 0.42 0.00	28.22 0.47 0.00	30.91 0.49 0.00	40.19 0.63 0.00	36.96 0.69 0.00	33.29 0.56 0.00	33.95 0.47 0.00	33.14 0.33 0.00	32.59 0.45 0.00
CAITHNESS_CC_1 323624	110.29 5.27 -68.20	104.51 3.69 -73.69	100.15 3.78 -69.33	97.04 4.01 -65.39	99.10 3.85 -67.76	101.65 3.43 -73.14	100.37 3.45 -71.33	107.00 3.74 -76.56	117.15 3.90 -86.32	120.86 6.65 -70.17	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.38 3.96 -37.94	68.43 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.70 4.67 -60.47	92.41 4.39 -51.75	83.77 4.58 -46.46	80.36 5.15 -41.73	74.27 5.15 -36.30	70.12 4.73 -33.25
CALPINE_BETH_PAGE_GT4 24209	121.30 5.16 -79.32	115.45 3.72 -84.60	111.45 3.73 -80.68	108.60 3.90 -77.06	110.50 3.80 -79.21	112.78 3.36 -84.35	110.47 3.43 -81.44	116.44 3.71 -86.02	126.77 3.85 -96.00	130.73 6.43 -80.26	99.20 3.96 -58.59	85.23 3.12 -52.08	78.46 3.32 -46.01	74.39 3.87 -42.90	69.88 3.82 -38.58	68.97 3.93 -36.99	73.56 3.83 -41.98	83.86 3.50 -49.94	104.66 4.63 -60.48	92.34 4.31 -51.75	83.48 4.29 -46.46	80.03 4.82 -41.73	74.16 4.79 -36.56	70.16 4.44 -33.58
CALPINE_BETH_PAGE_GT_4 323586	121.30 5.16 -79.32	115.45 3.72 -84.60	111.45 3.73 -80.68	108.60 3.90 -77.06	110.50 3.80 -79.21	112.78 3.36 -84.35	110.47 3.43 -81.44	116.44 3.71 -86.02	126.77 3.85 -96.00	130.73 6.43 -80.26	99.20 3.96 -58.59	85.23 3.12 -52.08	78.46 3.32 -46.01	74.39 3.87 -42.90	69.88 3.82 -38.58	68.97 3.93 -36.99	73.56 3.83 -41.98	83.86 3.50 -49.94	104.66 4.63 -60.48	92.34 4.31 -51.75	83.48 4.29 -46.46	80.03 4.82 -41.73	74.16 4.79 -36.56	70.16 4.44 -33.58
CALPINE_BP_GT1 23823	121.30 5.16 -79.32	115.45 3.72 -84.60	111.45 3.73 -80.68	108.60 3.90 -77.06	110.50 3.80 -79.21	112.78 3.36 -84.35	110.47 3.43 -81.44	116.44 3.71 -86.02	126.77 3.85 -96.00	130.73 6.43 -80.26	99.20 3.96 -58.59	85.23 3.12 -52.08	78.46 3.32 -46.01	74.39 3.87 -42.90	69.88 3.82 -38.58	68.97 3.93 -36.99	73.56 3.83 -41.98	83.86 3.50 -49.94	104.66 4.63 -60.48	92.34 4.31 -51.75	83.48 4.29 -46.46	80.03 4.82 -41.73	74.16 4.79 -36.56	70.16 4.44 -33.58
CALSPAN___DRP 24200	45.61 -1.62 -10.40	37.79 -0.65 -11.31	36.88 -0.73 -10.57	36.75 -0.80 -9.91	36.98 -0.82 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.80 -1.76 -11.86	37.99 -2.37 -13.44	39.04 -3.83 1.17	37.96 -3.15 -4.47	36.18 -2.52 -8.67	34.52 -2.27 -7.66	32.51 -2.21 -7.10	31.59 -2.17 -6.28	31.94 -2.10 -5.99	32.46 -2.22 -6.94	36.45 -2.28 -8.32	46.11 -3.52 -10.07	41.44 -3.45 -8.62	37.55 -2.91 -7.74	37.82 -2.61 -6.95	36.63 -2.20 -6.02	36.05 -1.48 -5.39
CANDIGU_WT_PWR 323617	50.44 -0.11 -13.72	42.26 0.22 -14.91	41.17 0.19 -13.94	40.86 0.14 -13.07	41.23 0.14 -13.60	39.74 -0.10 -14.77	39.79 -0.28 -14.47	42.00 -0.35 -15.65	43.95 -0.70 -17.72	57.38 -1.10 -14.44	48.47 -0.91 -12.73	40.58 -0.75 -11.30	38.44 -0.67 -9.98	36.15 -0.72 -9.25	34.98 -0.69 -8.18	35.21 -0.64 -7.80	36.06 -0.72 -9.04	40.62 -0.64 -10.83	51.61 -1.07 -13.12	46.34 -1.16 -11.23	41.86 -0.95 -10.08	41.73 -0.80 -9.05	40.00 -0.66 -7.84	38.99 -0.26 -7.10
CARR STREET_E_SYR 24060	41.77 -0.26 -5.21	32.65 -0.13 -5.66	32.16 -0.16 -5.29	32.41 -0.19 -4.96	32.49 -0.16 -5.16	30.47 -0.20 -5.60	30.88 -0.21 -5.49	32.43 -0.21 -5.94	33.27 -0.38 -6.72	48.67 -0.79 -5.42	40.77 -0.66 -4.78	33.76 -0.51 -4.24	32.38 -0.50 -3.75	30.62 -0.47 -3.47	30.06 -0.49 -3.07	30.48 -0.50 -2.93	30.61 -0.53 -3.39	33.94 -0.55 -4.07	43.77 -0.71 -4.92	39.98 -0.51 -4.21	36.15 -0.36 -3.78	36.48 -0.40 -3.40	35.36 -0.39 -2.94	34.49 -0.35 -2.70
CARTHAGE___PAPER 23857	39.59 0.88 -1.89	29.81 0.62 -2.05	29.52 0.57 -1.92	30.02 0.58 -1.80	29.97 0.60 -1.87	27.48 0.38 -2.03	28.05 0.46 -1.99	29.42 0.56 -2.15	29.98 0.62 -2.44	46.57 0.57 -1.97	39.19 0.81 -1.73	32.20 0.63 -1.54	31.10 0.61 -1.36	29.40 0.52 -1.26	29.06 0.47 -1.11	29.53 0.42 -1.06	29.45 0.47 -1.23	32.47 0.58 -1.47	41.94 0.59 -1.79	38.67 0.87 -1.53	34.79 0.69 -1.37	35.25 0.53 -1.23	34.24 0.36 -1.07	33.67 0.55 -0.98
CE_DUNWOOD___DRP 24194	104.66 3.94 -63.89	99.43 2.85 -69.45	94.80 2.84 -64.93	91.48 2.96 -60.87	93.70 2.89 -63.32	96.42 2.56 -68.79	95.63 2.64 -67.40	102.46 2.88 -72.87	112.50 3.04 -82.54	115.53 5.24 -66.25	99.46 4.29 -58.53	85.44 3.39 -52.02	78.38 3.29 -45.95	73.33 3.12 -42.58	68.22 3.08 -37.66	67.15 3.17 -35.93	72.50 3.13 -41.62	83.68 3.38 -49.88	104.55 4.59 -60.40	92.13 4.17 -51.69	82.90 3.76 -46.41	79.11 3.95 -41.68	72.72 3.80 -36.10	68.70 3.47 -33.08

CE_MILLWOOD___DRP 24193	104.31 3.87 -63.62	99.08 2.80 -69.16	94.47 2.79 -64.65	91.16 2.90 -60.61	93.38 2.83 -63.05	96.08 2.51 -68.50	95.29 2.58 -67.11	102.09 2.83 -72.56	112.10 2.99 -82.18	115.11 5.11 -65.97	99.14 4.21 -58.28	85.16 3.33 -51.80	78.12 3.23 -45.76	73.09 3.07 -42.40	68.00 3.02 -37.49	66.94 3.11 -35.78	72.24 3.05 -41.44	83.41 3.32 -49.67	104.21 4.51 -60.15	91.84 4.10 -51.47	82.60 3.66 -46.21	78.83 3.85 -41.50	72.50 3.74 -35.95	68.46 3.37 -32.94
CE_NYC2_DRP 24202	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.50 2.56 -68.87	95.65 2.58 -67.47	102.57 2.91 -72.95	112.67 3.12 -82.63	115.87 5.50 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.76 3.36 -41.66	83.98 3.62 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.72	73.19 4.23 -36.15	69.12 3.86 -33.12
CE_NYC_DRP 24195	105.09 4.31 -63.96	99.72 3.06 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.99 3.11 -63.39	96.67 2.73 -68.87	95.88 2.82 -67.47	102.78 3.12 -72.95	112.83 3.28 -82.62	116.05 5.68 -66.33	99.89 4.65 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.50 3.32 -37.70	67.41 3.39 -35.97	72.76 3.36 -41.66	84.01 3.65 -49.94	104.93 4.90 -60.47	92.51 4.50 -51.74	83.21 4.02 -46.46	79.42 4.22 -41.72	73.05 4.10 -36.14	68.95 3.69 -33.12
CHAFFEE___LFGE 323603	45.97 -1.25 -10.40	38.03 -0.41 -11.31	37.14 -0.46 -10.57	37.00 -0.55 -9.91	37.25 -0.55 -10.31	35.37 -0.90 -11.20	35.36 -1.20 -10.97	37.18 -1.39 -11.86	38.39 -1.96 -13.44	39.70 -3.17 1.17	38.51 -2.60 -4.47	36.60 -2.10 -8.67	34.93 -1.87 -7.66	32.87 -1.85 -7.10	31.95 -1.81 -6.28	32.30 -1.74 -5.99	32.85 -1.83 -6.94	36.85 -1.89 -8.32	46.98 -2.65 -10.07	42.17 -2.72 -8.62	38.17 -2.29 -7.74	38.39 -2.04 -6.95	37.09 -1.74 -6.02	36.40 -1.13 -5.39
CHATEAUG_WT_PWR 323614	35.54 -1.29 0.00	25.91 -1.22 0.00	25.85 -1.19 0.00	26.54 -1.11 0.00	26.42 -1.07 0.00	24.19 -0.88 0.00	24.83 -0.77 0.00	25.98 -0.72 0.00	26.38 -0.54 0.00	42.98 -1.06 0.00	35.77 -0.88 0.00	29.28 -0.75 0.00	28.40 -0.73 0.00	26.96 -0.66 0.00	26.82 -0.66 0.00	27.41 -0.64 0.00	27.25 -0.50 0.00	29.75 -0.67 0.00	38.85 -0.71 0.00	35.77 -0.51 0.00	32.14 -0.59 0.00	32.81 -0.67 0.00	32.09 -0.72 0.00	31.41 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	35.50 -1.32 0.00	25.88 -1.25 0.00	25.79 -1.24 0.00	26.49 -1.16 0.00	26.36 -1.13 0.00	24.14 -0.93 0.00	24.80 -0.79 0.00	25.96 -0.75 0.00	26.38 -0.54 0.00	42.94 -1.10 0.00	35.73 -0.91 0.00	29.25 -0.78 0.00	28.35 -0.79 0.00	26.93 -0.69 0.00	26.80 -0.69 0.00	27.38 -0.67 0.00	27.22 -0.53 0.00	29.72 -0.70 0.00	38.80 -0.75 0.00	35.73 -0.54 0.00	32.11 -0.62 0.00	32.74 -0.74 0.00	32.02 -0.79 0.00	31.34 -0.80 0.00
CHAUTAUQUA___LFGE 323629	46.31 -1.58 -11.07	38.54 -0.62 -12.03	37.58 -0.70 -11.25	37.42 -0.77 -10.54	37.69 -0.77 -10.97	35.98 -1.00 -11.92	36.02 -1.25 -11.68	37.97 -1.36 -12.62	39.39 -1.83 -14.30	41.50 -2.95 -0.42	39.65 -2.46 -5.46	37.16 -2.07 -9.20	35.34 -1.92 -8.13	33.22 -1.93 -7.53	32.28 -1.87 -6.66	32.59 -1.82 -6.36	33.14 -1.97 -7.36	37.30 -1.95 -8.83	47.28 -2.97 -10.69	42.52 -2.90 -9.15	38.45 -2.49 -8.21	38.55 -2.31 -7.37	37.17 -2.03 -6.39	36.43 -1.45 -5.73
CH_MIDHUDSON___DRP 24192	107.68 3.83 -67.02	102.81 2.82 -72.86	97.98 2.84 -68.11	94.40 2.90 -63.85	96.78 2.86 -66.42	99.79 2.56 -72.16	98.93 2.64 -70.70	105.97 2.83 -76.44	116.47 2.96 -86.58	118.62 5.06 -69.52	102.15 4.10 -61.40	87.90 3.30 -54.57	80.54 3.20 -48.21	75.33 3.04 -44.67	69.98 3.00 -39.50	68.80 3.06 -37.69	74.43 3.02 -43.66	86.07 3.32 -52.33	107.39 4.47 -63.36	94.59 4.10 -54.22	85.04 3.63 -48.68	81.02 3.82 -43.72	74.39 3.71 -37.87	70.22 3.37 -34.70
CH_MISC_IPPS 23765	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.82 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
CH_RES_BVR_FALLS 23983	32.51 -0.88 3.43	22.67 -0.73 3.73	22.84 -0.70 3.49	23.68 -0.69 3.27	23.40 -0.69 3.40	20.77 -0.60 3.70	21.43 -0.54 3.62	22.25 -0.53 3.92	22.06 -0.43 4.44	39.76 -0.71 3.57	32.91 -0.59 3.15	26.73 -0.51 2.79	26.17 -0.50 2.47	24.92 -0.41 2.29	25.05 -0.41 2.02	25.73 -0.39 1.93	25.15 -0.36 2.24	27.32 -0.43 2.68	35.76 -0.55 3.24	32.99 -0.51 2.78	29.78 -0.46 2.49	30.77 -0.47 2.24	30.41 -0.46 1.94	29.95 -0.42 1.78
CH_RES_NIAGARA 23895	44.09 -2.39 -9.66	36.47 -1.17 -10.50	35.64 -1.22 -9.82	35.55 -1.30 -9.20	35.72 -1.35 -9.58	33.72 -1.76 -10.40	33.41 -2.38 -10.19	34.95 -2.78 -11.02	35.88 -3.53 -12.48	35.87 -5.77 2.40	35.48 -4.76 -3.60	34.36 -3.75 -8.08	32.89 -3.38 -7.14	30.98 -3.26 -6.62	30.18 -3.16 -5.85	30.49 -3.14 -5.58	31.00 -3.22 -6.47	34.74 -3.44 -7.75	43.68 -5.26 -9.39	39.30 -5.01 -8.03	35.72 -4.22 -7.21	36.21 -3.75 -6.48	35.34 -3.09 -5.61	35.02 -2.12 -5.00
CH_RES_SYRACUSE 23985	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27
CLINTON_WT_PWR 323605	35.54 -1.29 0.00	25.91 -1.22 0.00	25.85 -1.19 0.00	26.54 -1.11 0.00	26.42 -1.07 0.00	24.19 -0.88 0.00	24.83 -0.77 0.00	25.98 -0.72 0.00	26.38 -0.54 0.00	42.98 -1.06 0.00	35.77 -0.88 0.00	29.28 -0.75 0.00	28.40 -0.73 0.00	26.96 -0.66 0.00	26.82 -0.66 0.00	27.41 -0.64 0.00	27.25 -0.50 0.00	29.75 -0.67 0.00	38.85 -0.71 0.00	35.77 -0.51 0.00	32.14 -0.59 0.00	32.81 -0.67 0.00	32.09 -0.72 0.00	31.41 -0.74 0.00
CLINTON___LFGE 323618	35.94 -0.88 0.00	26.21 -0.92 0.00	26.12 -0.92 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.47 -0.60 0.00	25.16 -0.44 0.00	26.33 -0.37 0.00	26.82 -0.11 0.00	43.56 -0.48 0.00	36.21 -0.44 0.00	29.64 -0.39 0.00	28.72 -0.41 0.00	27.29 -0.33 0.00	27.16 -0.33 0.00	27.74 -0.31 0.00	27.63 -0.11 0.00	30.15 -0.27 0.00	39.36 -0.20 0.00	36.31 0.04 0.00	32.57 -0.16 0.00	33.21 -0.27 0.00	32.45 -0.36 0.00	31.76 -0.38 0.00
COLONIE_LFGE___ 323577	121.02 2.69 -81.50	117.71 1.98 -88.60	111.84 1.97 -82.83	107.26 1.96 -77.65	110.25 1.98 -80.78	114.63 1.81 -87.76	113.41 1.84 -85.97	121.53 1.87 -92.96	134.12 1.91 -105.29	132.02 3.35 -84.64	114.18 2.82 -74.71	98.73 2.34 -66.35	90.02 2.27 -58.62	84.10 2.16 -54.32	77.66 2.15 -48.03	76.07 2.19 -45.83	83.00 2.17 -53.09	96.46 2.40 -63.63	119.70 3.09 -77.05	104.96 2.76 -65.93	94.41 2.49 -59.20	89.19 2.54 -53.16	81.39 2.53 -46.05	76.76 2.41 -42.20
CORNELL_____ 23752	50.14 0.99 -12.32	41.31 0.79 -13.39	40.31 0.76 -12.52	40.10 0.72 -11.74	40.44 0.74 -12.21	38.93 0.60 -13.26	39.23 0.64 -12.99	41.47 0.72 -14.05	43.51 0.67 -15.91	57.40 1.06 -12.30	48.63 0.88 -11.10	40.82 0.72 -10.06	38.72 0.70 -8.89	36.44 0.58 -8.24	35.35 0.58 -7.29	35.59 0.59 -6.95	36.38 0.58 -8.05	40.80 0.73 -9.65	52.23 0.99 -11.69	47.14 0.87 -10.00	42.49 0.78 -8.98	42.25 0.70 -8.06	40.42 0.62 -6.99	39.20 0.68 -6.38

COXSACKIE___GT 23611	109.01 3.72 -68.47	104.38 2.82 -74.43	99.51 2.89 -69.58	95.81 2.93 -65.23	98.26 2.91 -67.86	101.45 2.66 -73.72	100.46 2.64 -72.22	107.41 2.62 -78.09	118.15 2.77 -88.45	119.83 4.76 -71.03	103.12 3.74 -62.73	88.90 3.12 -55.74	81.41 3.03 -49.25	76.07 2.82 -45.63	70.61 2.77 -40.35	69.36 2.80 -38.50	75.12 2.77 -44.60	87.04 3.16 -53.46	108.64 4.35 -64.73	95.65 3.99 -55.39	85.93 3.47 -49.73	81.73 3.58 -44.66	74.95 3.44 -38.69	70.91 3.31 -35.45
CRESCENT___HYD 24018	121.02 2.69 -81.50	117.71 1.98 -88.60	111.84 1.97 -82.83	107.26 1.96 -77.65	110.25 1.98 -80.78	114.63 1.81 -87.76	113.41 1.84 -85.97	121.53 1.87 -92.96	134.12 1.91 -105.29	132.02 3.35 -84.64	114.18 2.82 -74.71	98.73 2.34 -66.35	90.02 2.27 -58.62	84.10 2.16 -54.32	77.66 2.15 -48.03	76.07 2.19 -45.83	83.00 2.17 -53.09	96.46 2.40 -63.63	119.70 3.09 -77.05	104.96 2.76 -65.93	94.41 2.49 -59.20	89.19 2.54 -53.16	81.39 2.53 -46.05	76.76 2.41 -42.20
CRUCIBLE_METL_DRP 24180	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27
DANC___LFGE 323619	40.13 1.07 -2.24	30.35 0.79 -2.44	30.07 0.76 -2.28	30.53 0.75 -2.13	30.48 0.77 -2.22	27.98 0.50 -2.41	28.55 0.59 -2.36	29.95 0.69 -2.55	30.57 0.75 -2.89	47.12 0.75 -2.33	39.73 1.02 -2.06	32.64 0.78 -1.82	31.53 0.79 -1.61	29.78 0.66 -1.49	29.38 0.58 -1.32	29.87 0.56 -1.26	29.79 0.58 -1.46	32.90 0.73 -1.75	42.43 0.75 -2.12	39.17 1.09 -1.81	35.21 0.85 -1.63	35.65 0.70 -1.46	34.57 0.49 -1.27	34.01 0.71 -1.16
DANSKAMMER___1 23586	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.71 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
DANSKAMMER___2 23589	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.71 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
DANSKAMMER___3 23590	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.71 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
DANSKAMMER___4 23591	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.71 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
DANSKAMMER___DIESEL 23592	105.41 4.01 -64.57	100.28 2.96 -70.19	95.65 3.00 -65.62	92.26 3.10 -61.51	94.51 3.02 -63.99	97.30 2.71 -69.52	96.52 2.82 -68.11	103.36 3.02 -73.64	113.48 3.15 -83.41	116.37 5.37 -66.96	100.15 4.36 -59.15	86.11 3.51 -52.57	78.95 3.38 -46.44	73.86 3.20 -43.03	68.70 3.16 -38.05	67.58 3.22 -36.31	72.96 3.16 -42.06	84.33 3.50 -50.41	105.38 4.78 -61.04	92.86 4.35 -52.23	83.49 3.86 -46.90	79.65 4.05 -42.12	73.20 3.90 -36.49	69.11 3.54 -33.43
DASHVILLE___HYD 23610	104.32 3.65 -63.85	99.22 2.69 -69.40	94.62 2.70 -64.88	91.27 2.79 -60.83	93.52 2.75 -63.28	96.25 2.43 -68.75	95.48 2.53 -67.35	102.22 2.70 -72.82	112.23 2.83 -82.48	115.05 4.80 -66.21	99.02 3.88 -58.49	85.14 3.12 -51.98	78.06 3.00 -45.92	72.99 2.82 -42.55	67.89 2.77 -37.63	66.82 2.86 -35.90	72.13 2.80 -41.59	83.38 3.10 -49.85	104.19 4.27 -60.36	91.85 3.92 -51.65	82.54 3.44 -46.37	78.78 3.65 -41.65	72.44 3.54 -36.08	68.38 3.18 -33.06
DELAWARE___LFGE 323621	65.54 1.91 -26.80	57.76 1.49 -29.13	55.73 1.46 -27.24	54.67 1.49 -25.53	55.54 1.48 -26.56	55.18 1.25 -28.86	55.17 1.30 -28.27	58.66 1.39 -30.57	62.95 1.40 -34.62	73.60 2.33 -27.23	62.87 1.90 -24.32	53.43 1.56 -21.84	49.91 1.48 -19.30	46.88 1.38 -17.88	44.64 1.35 -15.81	44.51 1.37 -15.09	46.58 1.36 -17.47	52.89 1.52 -20.95	66.98 2.06 -25.36	59.83 1.85 -21.70	53.88 1.67 -19.49	52.69 1.71 -17.50	49.58 1.61 -15.16	47.60 1.57 -13.88
DOGLEVILLE___HYD 23807	38.45 3.24 1.62	27.84 2.47 1.76	27.85 2.46 1.65	28.62 2.52 1.54	28.39 2.50 1.61	25.56 2.23 1.74	26.14 2.25 1.71	27.21 2.35 1.85	27.20 2.37 2.09	46.27 3.92 1.68	38.42 3.26 1.49	31.39 2.67 1.32	30.56 2.59 1.16	28.97 2.43 1.08	28.95 2.42 0.95	29.61 2.47 0.91	29.13 2.44 1.05	31.86 2.71 1.26	41.51 3.48 1.53	37.97 3.01 1.31	34.11 2.55 1.18	35.00 2.58 1.06	34.39 2.49 0.91	33.84 2.54 0.84
DUNKIRK___1 23563	46.06 -1.77 -11.01	38.34 -0.76 -11.96	37.41 -0.81 -11.18	37.25 -0.89 -10.49	37.52 -0.88 -10.91	35.82 -1.10 -11.85	35.85 -1.36 -11.61	37.79 -1.47 -12.55	39.15 -1.99 -14.22	41.09 -3.21 -0.26	39.34 -2.67 -5.36	36.99 -2.19 -9.15	35.15 -2.07 -8.09	33.07 -2.04 -7.49	32.10 -2.01 -6.63	32.44 -1.94 -6.32	32.99 -2.08 -7.32	37.13 -2.07 -8.78	47.02 -3.17 -10.63	42.29 -3.08 -9.10	38.25 -2.65 -8.17	38.37 -2.44 -7.33	37.00 -2.17 -6.35	36.27 -1.57 -5.70
DUNKIRK___2 23564	46.06 -1.77 -11.01	38.34 -0.76 -11.96	37.41 -0.81 -11.18	37.25 -0.89 -10.49	37.52 -0.88 -10.91	35.82 -1.10 -11.85	35.85 -1.36 -11.61	37.79 -1.47 -12.55	39.15 -1.99 -14.22	41.09 -3.21 -0.26	39.34 -2.67 -5.36	36.99 -2.19 -9.15	35.15 -2.07 -8.09	33.07 -2.04 -7.49	32.10 -2.01 -6.63	32.44 -1.94 -6.32	32.99 -2.08 -7.32	37.13 -2.07 -8.78	47.02 -3.17 -10.63	42.29 -3.08 -9.10	38.25 -2.65 -8.17	38.37 -2.44 -7.33	37.00 -2.17 -6.35	36.27 -1.57 -5.70
DUNKIRK___3 23565	46.02 -1.80 -11.00	38.25 -0.84 -11.96	37.32 -0.89 -11.18	37.16 -0.97 -10.48	37.43 -0.96 -10.90	35.71 -1.20 -11.85	35.72 -1.49 -11.61	37.62 -1.63 -12.55	38.98 -2.15 -14.21	40.79 -3.48 -0.23	39.10 -2.90 -5.35	36.81 -2.37 -9.15	35.00 -2.22 -8.08	32.93 -2.18 -7.49	31.99 -2.12 -6.62	32.30 -2.08 -6.32	32.85 -2.22 -7.32	36.98 -2.22 -8.78	46.86 -3.32 -10.63	42.10 -3.26 -9.09	38.08 -2.81 -8.16	38.24 -2.58 -7.33	36.87 -2.30 -6.35	36.20 -1.64 -5.70
DUNKIRK___4 23566	46.02 -1.80 -11.00	38.25 -0.84 -11.96	37.32 -0.89 -11.18	37.16 -0.97 -10.48	37.43 -0.96 -10.90	35.71 -1.20 -11.85	35.72 -1.49 -11.61	37.62 -1.63 -12.55	38.98 -2.15 -14.21	40.79 -3.48 -0.23	39.10 -2.90 -5.35	36.81 -2.37 -9.15	35.00 -2.22 -8.08	32.93 -2.18 -7.49	31.99 -2.12 -6.62	32.30 -2.08 -6.32	32.85 -2.22 -7.32	36.98 -2.22 -8.78	46.86 -3.32 -10.63	42.10 -3.26 -9.09	38.08 -2.81 -8.16	38.24 -2.58 -7.33	36.87 -2.30 -6.35	36.20 -1.64 -5.70

EAST HAMPTON___GT 23717	113.17 8.10 -68.25	106.64 5.78 -73.73	102.30 5.89 -69.37	99.24 6.16 -65.43	101.29 5.99 -67.80	103.67 5.41 -73.19	102.29 5.32 -71.37	108.96 5.66 -76.60	119.10 5.81 -86.36	124.03 9.78 -70.21	101.76 6.52 -58.59	87.30 5.20 -52.08	80.53 5.39 -46.01	76.21 5.88 -42.71	71.11 5.69 -37.94	70.22 5.92 -36.25	75.35 5.85 -41.75	86.27 5.90 -49.94	107.75 7.71 -60.47	95.24 7.22 -51.75	86.29 7.10 -46.46	82.91 7.70 -41.73	76.57 7.45 -36.31	72.27 6.88 -33.25
EAST RIVER___6 23660	105.06 4.27 -63.96	99.72 3.06 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.96 3.08 -63.39	96.65 2.71 -68.87	95.85 2.79 -67.47	102.75 3.10 -72.95	112.83 3.28 -82.63	116.05 5.68 -66.33	99.89 4.65 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.76 3.36 -41.66	83.98 3.62 -49.94	104.93 4.90 -60.47	92.51 4.50 -51.74	83.21 4.02 -46.46	79.42 4.22 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
EAST RIVER___7 23524	105.06 4.27 -63.96	99.72 3.06 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.96 3.08 -63.39	96.65 2.71 -68.87	95.85 2.79 -67.47	102.75 3.10 -72.95	112.83 3.28 -82.63	116.05 5.68 -66.33	99.89 4.65 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.76 3.36 -41.66	83.98 3.62 -49.94	104.93 4.90 -60.47	92.51 4.50 -51.74	83.21 4.02 -46.46	79.42 4.22 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
EAST_HAMPTON___DIESEL 23722	113.21 8.14 -68.25	106.64 5.78 -73.73	102.30 5.89 -69.37	99.24 6.16 -65.43	101.32 6.02 -67.80	103.67 5.41 -73.19	102.29 5.32 -71.37	108.99 5.69 -76.60	119.10 5.81 -86.36	124.03 9.78 -70.21	101.76 6.52 -58.59	87.33 5.22 -52.08	80.56 5.42 -46.01	76.24 5.91 -42.71	71.14 5.72 -37.94	70.22 5.92 -36.25	75.38 5.88 -41.75	86.27 5.90 -49.94	107.75 7.71 -60.47	95.24 7.22 -51.75	86.29 7.10 -46.46	82.94 7.74 -41.73	76.57 7.45 -36.31	72.27 6.88 -33.25
EAST_RIVER___1 323558	105.09 4.31 -63.96	99.72 3.06 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.99 3.11 -63.39	96.67 2.73 -68.87	95.88 2.82 -67.47	102.78 3.12 -72.95	112.83 3.28 -82.62	116.05 5.68 -66.33	99.89 4.65 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.50 3.32 -37.70	67.41 3.39 -35.97	72.76 3.36 -41.66	84.01 3.65 -49.94	104.93 4.90 -60.47	92.51 4.50 -51.74	83.21 4.02 -46.46	79.42 4.22 -41.72	73.05 4.10 -36.14	68.95 3.69 -33.12
EAST_RIVER___2 323559	105.06 4.27 -63.96	99.72 3.06 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.96 3.08 -63.39	96.65 2.71 -68.87	95.85 2.79 -67.47	102.75 3.10 -72.95	112.83 3.28 -82.63	116.05 5.68 -66.33	99.89 4.65 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.76 3.36 -41.66	83.98 3.62 -49.94	104.93 4.90 -60.47	92.51 4.50 -51.74	83.21 4.02 -46.46	79.42 4.22 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
EAST___DELAWARE_HYD 23607	94.82 2.84 -55.16	89.21 2.12 -59.96	85.25 2.16 -56.06	82.44 2.24 -52.55	84.36 2.20 -54.67	86.39 1.93 -59.39	85.85 2.07 -58.18	91.78 2.16 -62.91	100.50 2.32 -71.26	104.05 2.86 -57.15	89.35 2.20 -50.51	76.74 1.80 -44.91	70.50 1.69 -39.68	65.96 1.57 -36.77	61.50 1.51 -32.51	60.61 1.54 -31.02	65.17 1.50 -35.93	75.22 1.73 -43.07	94.32 2.61 -52.15	83.29 2.39 -44.63	74.79 2.00 -40.07	72.44 2.98 -35.98	66.80 2.82 -31.17	63.21 2.51 -28.56
ELEC_TRO_TEK 24086	138.90 4.60 -97.47	132.88 3.34 -102.41	129.57 3.32 -99.21	127.20 3.46 -96.10	128.78 3.38 -97.91	130.71 3.01 -102.63	126.64 3.10 -97.94	131.53 3.36 -101.46	142.22 3.50 -111.80	146.70 5.94 -96.72	98.94 3.70 -58.59	84.99 2.88 -52.08	78.24 3.09 -46.02	74.40 3.56 -43.22	70.62 3.52 -39.62	69.86 3.62 -38.19	73.65 3.55 -42.36	83.62 3.26 -49.94	104.35 4.31 -60.48	92.06 4.03 -51.76	83.19 3.99 -46.47	79.67 4.45 -41.74	74.11 4.33 -36.97	70.30 4.02 -34.14
ELLENBURG_WT_PWR 323604	35.54 -1.29 0.00	25.91 -1.22 0.00	25.85 -1.19 0.00	26.54 -1.11 0.00	26.42 -1.07 0.00	24.19 -0.88 0.00	24.83 -0.77 0.00	25.98 -0.72 0.00	26.38 -0.54 0.00	42.98 -1.06 0.00	35.77 -0.88 0.00	29.28 -0.75 0.00	28.40 -0.73 0.00	26.96 -0.66 0.00	26.82 -0.64 0.00	27.41 -0.64 0.00	27.25 -0.50 0.00	29.75 -0.67 0.00	38.85 -0.71 0.00	35.77 -0.51 0.00	32.14 -0.59 0.00	32.81 -0.67 0.00	32.09 -0.72 0.00	31.41 -0.74 0.00
EMPIRE_CC_1 323656	116.86 2.06 -77.97	113.41 1.52 -84.76	107.79 1.51 -79.24	103.45 1.52 -74.29	106.28 1.51 -77.28	110.38 1.35 -83.95	109.22 1.38 -82.25	117.05 1.41 -88.93	129.10 1.45 -100.73	127.50 2.51 -80.95	110.27 2.16 -71.46	95.31 1.80 -63.48	86.99 1.78 -56.08	81.27 1.69 -51.97	75.14 1.70 -45.95	73.64 1.74 -43.85	80.25 1.72 -50.79	93.21 1.92 -60.87	115.60 2.33 -73.71	101.45 2.10 -63.08	91.32 1.96 -56.63	86.35 2.01 -50.86	78.87 2.00 -44.06	74.44 1.93 -40.37
EMPIRE_CC_2 323658	116.86 2.06 -77.97	113.41 1.52 -84.76	107.79 1.51 -79.24	103.45 1.52 -74.29	106.28 1.51 -77.28	110.38 1.35 -83.95	109.22 1.38 -82.25	117.05 1.41 -88.93	129.10 1.45 -100.73	127.50 2.51 -80.95	110.27 2.16 -71.46	95.31 1.80 -63.48	86.99 1.78 -56.08	81.27 1.69 -51.97	75.14 1.70 -45.95	73.64 1.74 -43.85	80.25 1.72 -50.79	93.21 1.92 -60.87	115.60 2.33 -73.71	101.45 2.10 -63.08	91.32 1.96 -56.63	86.35 2.01 -50.86	78.87 2.00 -44.06	74.44 1.93 -40.37
ERIE_WT_PWR 323693	45.64 -1.58 -10.40	37.79 -0.65 -11.31	36.90 -0.70 -10.57	36.78 -0.77 -9.91	37.00 -0.80 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.83 -1.74 -11.86	38.02 -2.34 -13.44	39.08 -3.79 1.17	38.00 -3.12 -4.47	36.18 -2.52 -8.67	34.55 -2.24 -7.66	32.51 -2.21 -7.10	31.62 -2.14 -6.28	31.97 -2.08 -5.99	32.49 -2.19 -6.94	36.45 -2.28 -8.32	46.14 -3.48 -10.07	41.48 -3.41 -8.62	37.58 -2.88 -7.74	37.85 -2.58 -6.95	36.66 -2.17 -6.02	36.08 -1.45 -5.39
E_CANADA_CAP_HY 24051	139.40 1.07 -101.50	138.28 0.81 -110.34	130.94 0.76 -103.15	125.12 0.77 -96.70	128.86 0.77 -100.60	135.16 0.80 -109.29	133.59 0.92 -107.07	143.41 0.93 -115.77	159.05 1.00 -131.13	151.23 1.85 -105.34	131.06 1.39 -93.02	113.75 1.08 -82.64	103.10 0.96 -73.00	96.10 0.83 -67.65	88.05 0.74 -59.82	85.89 0.76 -57.08	94.66 0.81 -66.11	110.64 0.97 -79.25	137.10 1.58 -95.96	119.73 1.34 -82.11	107.57 1.11 -73.72	100.70 1.00 -66.21	91.02 0.85 -57.36	85.34 0.64 -52.56
E_CANADA_MHWK_HY 24050	38.45 3.24 1.62	27.84 2.47 1.76	27.85 2.46 1.65	28.62 2.52 1.54	28.39 2.50 1.61	25.56 2.23 1.74	26.14 2.25 1.71	27.21 2.35 1.85	27.20 2.37 2.09	46.27 3.92 1.68	38.42 3.26 1.49	31.39 2.67 1.32	30.56 2.59 1.16	28.97 2.43 1.08	28.95 2.42 0.95	29.61 2.47 0.91	29.13 2.44 1.05	31.86 2.71 1.26	41.51 3.48 1.53	37.97 3.01 1.31	34.11 2.55 1.18	35.00 2.58 1.06	34.39 2.49 0.91	33.84 2.54 0.84
E_FISHKILL___LBMP 23776	105.08 3.61 -64.65	100.04 2.63 -70.27	95.35 2.62 -65.70	91.95 2.71 -61.59	94.23 2.67 -64.07	97.03 2.36 -69.61	96.22 2.43 -68.19	103.08 2.64 -73.73	113.21 2.77 -83.51	115.84 4.76 -67.04	99.75 3.88 -59.22	85.76 3.09 -52.63	78.63 3.00 -46.50	73.58 2.87 -43.09	68.42 2.83 -38.10	67.32 2.92 -36.35	72.71 2.86 -42.11	84.00 3.10 -50.47	104.87 4.19 -61.12	92.38 3.81 -52.30	83.09 3.40 -46.96	79.24 3.58 -42.17	72.82 3.48 -36.53	68.80 3.18 -33.47
FAR ROCKAWAY___4 23548	182.62 5.52 -140.28	175.55 3.99 -144.43	173.92 3.98 -142.90	172.75 4.09 -141.01	173.51 4.01 -142.00	174.39 3.56 -145.76	166.10 3.63 -136.88	168.54 3.95 -137.89	180.07 4.09 -149.06	186.59 7.00 -135.55	99.31 4.07 -58.60	85.29 3.18 -52.08	78.57 3.41 -46.03	75.48 3.90 -43.96	73.35 3.79 -42.07	72.98 3.90 -41.03	74.85 3.86 -43.25	84.01 3.65 -49.94	104.92 4.86 -60.49	92.58 4.53 -51.77	83.70 4.48 -46.49	80.22 4.99 -41.75	75.48 4.73 -37.94	72.31 4.73 -35.44

FARRAGUT___LBMP 323566	105.02 4.23 -63.96	99.70 3.04 -69.53	95.03 3.00 -65.00	91.70 3.12 -60.94	93.93 3.05 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.72 3.07 -72.95	112.78 3.23 -82.63	115.96 5.59 -66.33	99.82 4.58 -58.59	85.68 3.57 -52.07	78.63 3.49 -46.00	73.56 3.31 -42.63	68.45 3.27 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.74	83.14 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
FENNER___WINDPWR 24204	41.26 0.81 -3.62	31.75 0.68 -3.94	31.36 0.65 -3.68	31.73 0.64 -3.45	31.74 0.66 -3.59	29.47 0.50 -3.90	29.95 0.54 -3.82	31.42 0.59 -4.13	32.17 0.57 -4.68	48.70 0.88 -3.78	40.75 0.77 -3.33	33.59 0.60 -2.96	32.32 0.58 -2.61	30.56 0.52 -2.42	30.12 0.50 -2.14	30.57 0.48 -2.04	30.58 0.47 -2.36	33.83 0.58 -2.83	43.78 0.79 -3.43	39.94 0.73 -2.94	36.02 0.65 -2.64	36.45 0.60 -2.37	35.39 0.52 -2.05	34.63 0.61 -1.88
FIBERTEK___ENERGY 23856	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27
FITZPATRICK____ 23598	39.40 -1.18 -3.76	30.40 -0.81 -4.08	30.04 -0.81 -3.82	30.39 -0.83 -3.58	30.39 -0.82 -3.72	28.34 -0.78 -4.04	28.74 -0.82 -3.96	30.11 -0.88 -4.28	30.83 -0.94 -4.85	46.56 -1.54 -4.07	38.88 -1.28 -3.51	32.06 -1.02 -3.05	30.84 -0.99 -2.70	29.18 -0.94 -2.50	28.76 -0.93 -2.21	29.21 -0.95 -2.11	29.24 -0.94 -2.44	32.31 -1.03 -2.93	41.72 -1.39 -3.54	38.04 -1.27 -3.03	34.31 -1.15 -2.72	34.75 -1.17 -2.44	33.81 -1.12 -2.12	33.03 -1.06 -1.94
FORT ORANGE____ 23900	117.99 2.28 -78.88	114.59 1.71 -85.75	108.90 1.70 -80.16	104.51 1.71 -75.15	107.38 1.71 -78.18	111.56 1.55 -84.94	110.31 1.51 -83.21	118.20 1.52 -89.97	130.42 1.59 -101.90	128.67 2.73 -81.90	111.22 2.27 -72.30	96.11 1.86 -64.22	87.67 1.81 -56.73	81.91 1.71 -52.57	75.68 1.70 -46.49	74.15 1.74 -44.36	80.85 1.72 -51.38	93.93 1.92 -61.59	116.62 2.49 -74.57	102.34 2.25 -63.81	92.05 2.03 -57.29	87.01 2.08 -51.46	79.45 2.07 -44.57	75.05 2.06 -40.84
FORT_DRUM_COGEN 23780	39.97 0.99 -2.15	30.20 0.73 -2.34	29.89 0.68 -2.18	30.38 0.69 -2.05	30.34 0.71 -2.13	27.81 0.43 -2.31	28.40 0.54 -2.27	29.77 0.61 -2.45	30.37 0.67 -2.78	46.85 0.57 -2.24	39.54 0.92 -1.97	32.50 0.72 -1.75	31.38 0.70 -1.55	29.66 0.61 -1.43	29.27 0.52 -1.27	29.74 0.48 -1.21	29.67 0.53 -1.40	32.77 0.67 -1.68	42.18 0.59 -2.03	38.99 0.98 -1.74	35.08 0.78 -1.56	35.49 0.60 -1.40	34.45 0.43 -1.22	33.90 0.64 -1.11
FPL_FAR_ROCK_GT1 24212	182.62 5.52 -140.28	175.55 3.99 -144.43	173.92 3.98 -142.90	172.75 4.09 -141.01	173.51 4.01 -142.00	174.39 3.56 -145.76	166.10 3.63 -136.88	168.54 3.95 -137.89	180.07 4.09 -149.06	186.59 7.00 -135.55	99.31 4.07 -58.60	85.29 3.18 -52.08	78.57 3.41 -46.03	75.48 3.90 -43.96	73.35 3.79 -42.07	72.98 3.90 -41.03	74.85 3.86 -43.25	84.01 3.65 -49.94	104.92 4.86 -60.49	92.58 4.53 -51.77	83.70 4.48 -46.49	80.22 4.99 -41.75	75.48 4.73 -37.94	72.31 4.73 -35.44
FPL_FAR_ROCK_GT2 23815	182.62 5.52 -140.28	175.55 3.99 -144.43	173.92 3.98 -142.90	172.75 4.09 -141.01	173.51 4.01 -142.00	174.39 3.56 -145.76	166.10 3.63 -136.88	168.54 3.95 -137.89	180.07 4.09 -149.06	186.59 7.00 -135.55	99.31 4.07 -58.60	85.29 3.18 -52.08	78.57 3.41 -46.03	75.48 3.90 -43.96	73.35 3.79 -42.07	72.98 3.90 -41.03	74.85 3.86 -43.25	84.01 3.65 -49.94	104.92 4.86 -60.49	92.58 4.53 -51.77	83.70 4.48 -46.49	80.22 4.99 -41.75	75.48 4.73 -37.94	72.31 4.73 -35.44
FRANKLIN_FALL_HYD 24054	35.94 -0.88 0.00	26.13 -1.00 0.00	26.04 -1.00 0.00	26.76 -0.89 0.00	26.61 -0.88 0.00	24.37 -0.70 0.00	25.03 -0.56 0.00	26.25 -0.45 0.00	26.71 -0.22 0.00	43.38 -0.66 0.00	36.06 -0.59 0.00	29.49 -0.54 0.00	28.58 -0.55 0.00	27.12 -0.50 0.00	26.99 -0.49 0.00	27.57 -0.48 0.00	27.47 -0.28 0.00	29.97 -0.46 0.00	39.12 -0.43 0.00	36.09 -0.18 0.00	32.37 -0.36 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.50 -0.64 0.00
FREEPORT_EQUS_GT1 23764	134.26 5.05 -92.39	128.20 3.64 -97.43	124.68 3.62 -94.02	122.20 3.79 -90.77	123.85 3.69 -92.68	125.84 3.26 -97.51	122.25 3.33 -93.33	127.48 3.63 -97.14	138.10 3.80 -107.38	142.54 6.38 -92.12	99.09 3.85 -58.59	85.14 3.03 -52.08	78.41 3.26 -46.02	74.61 3.87 -43.13	70.63 3.82 -39.33	69.83 3.93 -37.85	73.85 3.86 -42.25	83.83 3.47 -49.94	104.62 4.59 -60.48	92.31 4.28 -51.76	83.45 4.25 -46.47	79.97 4.75 -41.73	74.46 4.79 -36.85	70.53 4.40 -33.98
FREEPORT___CT2 23818	134.26 5.05 -92.39	128.20 3.64 -97.43	124.68 3.62 -94.02	122.20 3.79 -90.77	123.85 3.69 -92.68	125.84 3.26 -97.51	122.25 3.33 -93.33	127.48 3.63 -97.14	138.10 3.80 -107.38	142.54 6.38 -92.12	99.09 3.85 -58.59	85.14 3.03 -52.08	78.41 3.26 -46.02	74.61 3.87 -43.13	70.63 3.82 -39.33	69.83 3.93 -37.85	73.85 3.86 -42.25	83.83 3.47 -49.94	104.62 4.59 -60.48	92.31 4.28 -51.76	83.45 4.25 -46.47	79.97 4.75 -41.73	74.46 4.79 -36.85	70.53 4.40 -33.98
FULTON COGEN____ 23766	41.13 -0.44 -4.75	32.02 -0.27 -5.16	31.59 -0.27 -4.82	31.84 -0.33 -4.52	31.90 -0.30 -4.70	29.88 -0.30 -5.11	30.27 -0.33 -5.01	31.77 -0.35 -5.41	32.65 -0.40 -6.13	48.44 -0.71 -5.11	40.53 -0.55 -4.43	33.48 -0.42 -3.87	32.14 -0.41 -3.42	30.37 -0.41 -3.16	29.87 -0.41 -2.80	30.27 -0.45 -2.67	30.39 -0.44 -3.09	33.67 -0.46 -3.71	43.41 -0.63 -4.49	39.53 -0.58 -3.84	35.69 -0.49 -3.45	36.04 -0.54 -3.10	34.97 -0.53 -2.68	34.12 -0.48 -2.46
FULTON___LFGE 323630	136.07 2.98 -96.26	134.00 2.23 -104.64	127.03 2.16 -97.83	121.54 2.18 -91.71	125.10 2.20 -95.40	130.88 2.16 -103.65	129.47 2.33 -101.54	138.82 2.32 -109.79	153.67 2.40 -124.36	148.29 4.32 -99.93	128.24 3.37 -88.23	111.10 2.70 -78.37	100.84 2.47 -69.23	94.07 2.29 -64.16	86.36 2.15 -56.73	84.40 2.22 -54.13	92.69 2.25 -62.70	108.13 2.56 -75.16	134.28 3.72 -91.00	117.38 3.23 -77.87	105.46 2.82 -69.92	98.98 2.71 -62.79	89.73 2.53 -54.39	84.27 2.28 -49.84
G.F.CEMENT___DRP 24184	123.13 2.98 -83.32	119.93 2.23 -90.58	113.90 2.19 -84.68	109.21 2.18 -79.38	112.27 2.20 -82.58	116.79 2.01 -89.72	115.61 2.12 -87.89	123.88 2.14 -95.03	136.69 2.13 -107.64	134.36 3.79 -86.53	116.33 3.30 -76.38	100.63 2.76 -67.83	91.74 2.68 -59.93	85.67 2.51 -55.53	79.09 2.50 -49.11	77.40 2.50 -46.85	84.48 2.47 -54.27	98.24 2.77 -65.05	121.89 3.56 -78.77	106.83 3.15 -67.41	96.03 2.78 -60.52	90.71 2.88 -54.35	82.81 2.92 -47.08	78.02 2.73 -43.14
GARDENVILLE___LBMP 24039	45.48 -1.73 -10.39	37.66 -0.76 -11.29	36.78 -0.81 -10.56	36.66 -0.89 -9.90	36.88 -0.91 -10.30	35.05 -1.20 -11.19	34.94 -1.61 -10.96	36.71 -1.84 -11.85	37.89 -2.45 -13.42	38.73 -3.96 1.35	37.73 -3.30 -4.38	36.05 -2.64 -8.66	34.40 -2.39 -7.65	32.39 -2.32 -7.09	31.50 -2.25 -6.27	31.82 -2.22 -5.98	32.35 -2.33 -6.93	36.32 -2.40 -8.31	45.94 -3.68 -10.06	41.29 -3.59 -8.61	37.45 -3.01 -7.73	37.71 -2.71 -6.94	36.53 -2.30 -6.01	35.95 -1.57 -5.38
GENERAL___MILLS 23808	45.61 -1.62 -10.40	37.79 -0.65 -11.31	36.88 -0.73 -10.57	36.75 -0.80 -9.91	36.98 -0.82 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.80 -1.76 -11.86	37.99 -2.37 -13.44	39.04 -3.83 1.17	37.96 -3.15 -4.47	36.18 -2.52 -8.67	34.52 -2.27 -7.66	32.51 -2.21 -7.10	31.59 -2.17 -6.28	31.94 -2.10 -5.99	32.46 -2.22 -6.94	36.45 -2.28 -8.32	46.11 -3.52 -10.07	41.44 -3.45 -8.62	37.55 -2.91 -7.74	37.82 -2.61 -6.95	36.63 -2.20 -6.02	36.05 -1.48 -5.39

GE_PLASTICS___DRP 24183	118.66 2.06 -79.77	115.39 1.55 -86.71	109.64 1.54 -81.07	105.22 1.58 -76.00	108.12 1.57 -79.06	112.36 1.40 -85.89	110.82 1.07 -84.15	118.75 1.07 -90.98	131.10 1.13 -103.05	128.76 1.89 -82.83	111.34 1.57 -73.12	96.26 1.29 -64.94	87.76 1.25 -57.37	81.97 1.19 -53.16	75.68 1.18 -47.01	74.14 1.23 -44.86	80.89 1.19 -51.96	94.04 1.34 -62.28	116.67 1.70 -75.41	102.36 1.56 -64.53	92.07 1.41 -57.94	86.99 1.47 -52.03	79.33 1.44 -45.07	75.28 1.83 -41.30
GILBOA___1 23756	100.58 1.99 -61.77	95.77 1.49 -67.15	91.30 1.49 -62.78	88.02 1.52 -58.85	90.22 1.51 -61.22	92.91 1.33 -66.51	92.11 1.36 -65.16	98.52 1.36 -70.45	108.12 1.40 -79.80	110.32 2.29 -64.00	95.11 1.90 -56.56	81.95 1.62 -50.29	75.13 1.57 -44.43	70.28 1.49 -41.17	65.37 1.48 -36.41	64.30 1.51 -34.74	69.45 1.47 -40.24	80.29 1.64 -48.23	100.02 2.06 -58.40	88.14 1.89 -49.98	79.36 1.77 -44.87	75.62 1.84 -40.30	69.52 1.80 -34.91	65.83 1.70 -31.98
GILBOA___2 23757	100.58 1.99 -61.77	95.77 1.49 -67.15	91.30 1.49 -62.78	88.02 1.52 -58.85	90.22 1.51 -61.22	92.91 1.33 -66.51	92.11 1.36 -65.16	98.52 1.36 -70.45	108.12 1.40 -79.80	110.32 2.29 -64.00	95.11 1.90 -56.56	81.95 1.62 -50.29	75.13 1.57 -44.43	70.28 1.49 -41.17	65.37 1.48 -36.41	64.30 1.51 -34.74	69.45 1.47 -40.24	80.29 1.64 -48.23	100.02 2.06 -58.40	88.14 1.89 -49.98	79.36 1.77 -44.87	75.62 1.84 -40.30	69.52 1.80 -34.91	65.83 1.70 -31.98
GILBOA___3 23758	100.58 1.99 -61.77	95.77 1.49 -67.15	91.30 1.49 -62.78	88.02 1.52 -58.85	90.22 1.51 -61.22	92.91 1.33 -66.51	92.11 1.36 -65.16	98.52 1.36 -70.45	108.12 1.40 -79.80	110.32 2.29 -64.00	95.11 1.90 -56.56	81.95 1.62 -50.29	75.13 1.57 -44.43	70.28 1.49 -41.17	65.37 1.48 -36.41	64.30 1.51 -34.74	69.45 1.47 -40.24	80.29 1.64 -48.23	100.02 2.06 -58.40	88.14 1.89 -49.98	79.36 1.77 -44.87	75.62 1.84 -40.30	69.52 1.80 -34.91	65.83 1.70 -31.98
GILBOA___4 23759	100.58 1.99 -61.77	95.77 1.49 -67.15	91.30 1.49 -62.78	88.02 1.52 -58.85	90.22 1.51 -61.22	92.91 1.33 -66.51	92.11 1.36 -65.16	98.52 1.36 -70.45	108.12 1.40 -79.80	110.32 2.29 -64.00	95.11 1.90 -56.56	81.95 1.62 -50.29	75.13 1.57 -44.43	70.28 1.49 -41.17	65.37 1.48 -36.41	64.30 1.51 -34.74	69.45 1.47 -40.24	80.29 1.64 -48.23	100.02 2.06 -58.40	88.14 1.89 -49.98	79.36 1.77 -44.87	75.62 1.84 -40.30	69.52 1.80 -34.91	65.83 1.70 -31.98
GILBOA____ 23599	100.58 1.99 -61.77	95.77 1.49 -67.15	91.30 1.49 -62.78	88.02 1.52 -58.85	90.22 1.51 -61.22	92.91 1.33 -66.51	92.11 1.36 -65.16	98.52 1.36 -70.45	108.12 1.40 -79.80	110.32 2.29 -64.00	95.11 1.90 -56.56	81.95 1.62 -50.29	75.13 1.57 -44.43	70.28 1.49 -41.17	65.37 1.48 -36.41	64.30 1.51 -34.74	69.45 1.47 -40.24	80.29 1.64 -48.23	100.02 2.06 -58.40	88.14 1.89 -49.98	79.36 1.77 -44.87	75.62 1.84 -40.30	69.52 1.80 -34.91	65.83 1.70 -31.98
GINNA____ 23603	41.65 -2.54 -7.37	33.54 -1.60 -8.01	32.90 -1.62 -7.49	32.98 -1.69 -7.02	33.12 -1.68 -7.30	31.37 -1.63 -7.93	31.60 -1.77 -7.77	33.21 -1.90 -8.40	34.31 -2.13 -9.52	49.56 -3.48 -9.00	41.19 -2.82 -7.36	33.79 -2.28 -6.05	32.37 -2.10 -5.34	30.58 -1.99 -4.95	29.88 -1.98 -4.38	30.15 -2.08 -4.18	30.50 -2.08 -4.84	33.94 -2.28 -5.80	43.37 -3.20 -7.02	39.27 -3.01 -6.01	35.47 -2.65 -5.39	35.65 -2.68 -4.84	34.51 -2.50 -4.20	33.71 -2.25 -3.81
GLEN PARK____ 23778	40.38 1.25 -2.30	30.59 0.95 -2.51	30.30 0.92 -2.34	30.75 0.91 -2.20	30.71 0.94 -2.28	28.18 0.63 -2.48	28.74 0.72 -2.43	30.16 0.83 -2.63	30.79 0.89 -2.98	47.45 1.01 -2.40	39.97 1.21 -2.12	32.87 0.96 -1.88	31.72 0.93 -1.66	29.99 0.83 -1.54	29.58 0.74 -1.36	30.05 0.70 -1.30	30.00 0.75 -1.50	33.13 0.91 -1.80	42.73 0.99 -2.18	39.44 1.30 -1.87	35.45 1.05 -1.67	35.85 0.87 -1.50	34.77 0.66 -1.30	34.24 0.90 -1.19
GLENWOOD_IC_1_G5 23712	125.45 4.64 -83.98	119.67 3.36 -89.18	115.83 3.35 -85.44	113.07 3.48 -81.95	114.92 3.41 -84.01	117.14 3.03 -89.04	114.37 3.10 -85.68	120.08 3.39 -89.99	130.51 3.53 -100.06	134.56 6.03 -84.49	99.42 4.18 -58.59	85.38 3.27 -52.08	78.49 3.35 -46.01	74.25 3.65 -42.98	69.93 3.60 -38.84	69.05 3.70 -37.30	73.46 3.63 -42.08	83.86 3.50 -49.94	104.70 4.67 -60.48	92.34 4.31 -51.75	83.29 4.09 -46.47	79.70 4.49 -41.73	73.90 4.43 -36.66	69.92 4.05 -33.73
GLENWOOD_IC_2_G1 23688	115.97 4.42 -74.73	110.43 3.20 -80.10	106.22 3.19 -75.99	103.20 3.32 -72.23	105.22 3.24 -74.48	107.64 2.86 -79.72	105.80 2.94 -77.26	112.05 3.23 -82.11	122.29 3.37 -92.00	125.90 5.77 -76.09	99.49 4.25 -58.60	85.44 3.33 -52.08	78.49 3.35 -46.01	73.92 3.48 -42.82	69.23 3.44 -38.31	68.24 3.51 -36.68	73.10 3.47 -41.89	83.86 3.50 -49.94	104.70 4.67 -60.48	92.34 4.31 -51.75	83.22 4.02 -46.46	79.56 4.35 -41.73	73.50 4.23 -36.45	69.44 3.86 -33.44
GLENWOOD_IC_3_G1 23689	115.97 4.42 -74.73	110.43 3.20 -80.10	106.22 3.19 -75.99	103.20 3.32 -72.23	105.22 3.24 -74.48	107.64 2.86 -79.72	105.80 2.94 -77.26	112.05 3.23 -82.11	122.29 3.37 -92.00	125.90 5.77 -76.09	99.49 4.25 -58.60	85.44 3.33 -52.08	78.49 3.35 -46.01	73.92 3.48 -42.82	69.23 3.44 -38.31	68.24 3.51 -36.68	73.10 3.47 -41.89	83.86 3.50 -49.94	104.70 4.67 -60.48	92.34 4.31 -51.75	83.22 4.02 -46.46	79.56 4.35 -41.73	73.50 4.23 -36.45	69.44 3.86 -33.44
GLENWOOD___4 23550	125.46 4.64 -84.00	119.69 3.36 -89.19	115.84 3.35 -85.45	113.09 3.48 -81.96	114.93 3.41 -84.03	117.16 3.03 -89.06	114.38 3.10 -85.69	120.10 3.39 -90.00	130.52 3.53 -100.07	134.57 6.03 -84.50	99.45 4.21 -58.59	85.44 3.33 -52.08	78.52 3.38 -46.01	74.25 3.65 -42.98	69.93 3.60 -38.84	69.05 3.70 -37.30	73.46 3.63 -42.08	83.89 3.53 -49.94	104.74 4.71 -60.48	92.38 4.35 -51.75	83.35 4.16 -46.47	79.73 4.52 -41.73	73.90 4.43 -36.66	69.92 4.05 -33.73
GLENWOOD___5 23614	125.46 4.64 -84.00	119.69 3.36 -89.19	115.84 3.35 -85.45	113.09 3.48 -81.96	114.93 3.41 -84.03	117.16 3.03 -89.06	114.38 3.10 -85.69	120.10 3.39 -90.00	130.52 3.53 -100.07	134.57 6.03 -84.50	99.45 4.21 -58.59	85.44 3.33 -52.08	78.52 3.38 -46.01	74.25 3.65 -42.98	69.93 3.60 -38.84	69.05 3.70 -37.30	73.46 3.63 -42.08	83.89 3.53 -49.94	104.74 4.71 -60.48	92.38 4.35 -51.75	83.35 4.16 -46.47	79.73 4.52 -41.73	73.90 4.43 -36.66	69.92 4.05 -33.73
GLOBAL GREEN_PORT_GT1 23814	113.14 8.07 -68.25	106.59 5.72 -73.74	102.28 5.87 -69.38	99.22 6.14 -65.43	101.26 5.97 -67.81	103.65 5.39 -73.19	102.26 5.30 -71.37	108.96 5.66 -76.60	119.07 5.79 -86.36	123.94 9.69 -70.22	101.73 6.49 -58.59	87.30 5.20 -52.08	80.53 5.39 -46.01	76.21 5.88 -42.71	71.11 5.69 -37.94	70.22 5.92 -36.25	75.38 5.88 -41.75	86.27 5.90 -49.94	107.75 7.71 -60.47	95.24 7.22 -51.75	86.33 7.14 -46.46	82.97 7.77 -41.73	76.57 7.45 -36.31	72.27 6.88 -33.25
GLOBE___DSASP 323697	44.01 -2.47 -9.65	36.40 -1.22 -10.49	35.57 -1.27 -9.81	35.48 -1.35 -9.19	35.65 -1.40 -9.56	33.63 -1.83 -10.39	33.32 -2.46 -10.18	34.85 -2.86 -11.00	35.75 -3.64 -12.46	35.68 -5.95 2.42	35.32 -4.91 -3.59	34.23 -3.87 -8.08	32.77 -3.50 -7.13	30.89 -3.34 -6.61	30.06 -3.27 -5.85	30.40 -3.22 -5.58	30.90 -3.30 -6.46	34.61 -3.56 -7.74	43.55 -5.38 -9.38	39.15 -5.15 -8.02	35.61 -4.32 -7.20	36.10 -3.85 -6.47	35.23 -3.18 -5.60	34.95 -2.19 -5.00
GOETHSLN___LBMP 323567	104.98 4.20 -63.96	99.64 2.98 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.72 3.07 -72.95	112.80 3.26 -82.63	116.00 5.64 -66.33	99.78 4.54 -58.59	85.56 3.45 -52.07	78.51 3.38 -46.00	73.45 3.20 -42.63	68.34 3.16 -37.70	67.24 3.22 -35.97	72.60 3.19 -41.66	83.80 3.44 -49.94	104.69 4.67 -60.47	92.30 4.28 -51.74	83.01 3.83 -46.46	79.22 4.02 -41.72	72.82 3.87 -36.14	68.70 3.44 -33.12

GOODYEAR_LAKE_HYD 323669	56.84 1.99 -18.03	48.28 1.55 -19.60	46.90 1.54 -18.32	46.37 1.55 -17.18	46.90 1.54 -17.87	45.81 1.33 -19.42	46.02 1.41 -19.02	48.76 1.49 -20.57	51.75 1.53 -23.29	64.79 2.55 -18.20	55.05 2.09 -16.31	46.41 1.68 -14.70	43.69 1.57 -12.99	41.09 1.44 -12.03	39.52 1.40 -10.64	39.61 1.40 -10.15	40.89 1.39 -11.76	46.13 1.61 -14.10	58.84 2.21 -17.07	52.87 1.99 -14.61	47.58 1.73 -13.11	47.00 1.74 -11.78	44.62 1.61 -10.20	43.05 1.57 -9.34
GOUDEY___7 23579	57.77 0.63 -20.32	49.85 0.62 -22.09	48.31 0.62 -20.65	47.62 0.61 -19.36	48.24 0.60 -20.14	47.40 0.45 -21.88	47.44 0.41 -21.44	50.31 0.43 -23.18	53.47 0.30 -26.25	64.25 0.53 -19.68	55.13 0.44 -18.04	46.96 0.33 -16.59	44.11 0.32 -14.66	41.48 0.28 -13.58	39.77 0.27 -12.01	39.79 0.28 -11.46	41.27 0.25 -13.28	46.70 0.37 -15.91	59.26 0.44 -19.27	53.05 0.29 -16.49	47.83 0.29 -14.80	47.11 0.33 -13.30	44.69 0.36 -11.52	43.15 0.48 -10.52
GOUDEY___8 23580	57.74 0.59 -20.32	49.82 0.60 -22.09	48.28 0.59 -20.65	47.59 0.58 -19.36	48.21 0.58 -20.14	47.38 0.43 -21.88	47.42 0.38 -21.44	50.28 0.40 -23.18	53.47 0.30 -26.25	64.21 0.49 -19.68	55.09 0.40 -18.04	46.93 0.30 -16.59	44.08 0.29 -14.66	41.45 0.25 -13.58	39.74 0.25 -12.01	39.79 0.28 -11.46	41.24 0.22 -13.28	46.67 0.34 -15.91	59.22 0.40 -19.27	53.02 0.26 -16.49	47.79 0.26 -14.80	47.11 0.33 -13.30	44.66 0.33 -11.52	43.12 0.45 -10.52
GOWANUS_GT1_1 24077	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_2 24078	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_3 24079	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_4 24080	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_5 24084	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_6 24111	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_7 24112	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT1_8 24113	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_1 24114	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_2 24115	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_3 24116	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_4 24117	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_5 24118	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12

GOWANUS_GT2_6 24119	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_7 24120	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT2_8 24121	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT3_1 24122	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT3_2 24123	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT3_3 24124	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT3_4 24125	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.0					

GOWANUS_GT4_6 24135	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT4_7 24136	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GOWANUS_GT4_8 24137	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
GREENIDGE___3 23582	49.33 0.41 -12.09	40.71 0.43 -13.15	39.73 0.41 -12.29	39.53 0.36 -11.52	39.86 0.38 -11.99	38.37 0.28 -13.02	38.58 0.23 -12.76	40.74 0.24 -13.79	42.60 0.05 -15.62	56.47 0.09 -12.34	47.79 0.11 -11.03	40.01 0.06 -9.92	37.98 0.09 -8.77	35.77 0.03 -8.12	34.69 0.03 -7.18	34.93 0.03 -6.85	35.68 0.00 -7.94	40.09 0.15 -9.52	51.24 0.16 -11.52	46.13 0.00 -9.86	41.61 0.03 -8.85	41.43 0.00 -7.95	39.73 0.03 -6.89	38.60 0.19 -6.26
GREENIDGE___4 23583	49.33 0.41 -12.09	40.71 0.43 -13.15	39.73 0.41 -12.29	39.53 0.36 -11.52	39.86 0.38 -11.99	38.37 0.28 -13.02	38.58 0.23 -12.76	40.74 0.24 -13.79	42.60 0.05 -15.62	56.47 0.09 -12.34	47.79 0.11 -11.03	40.01 0.06 -9.92	37.98 0.09 -8.77	35.77 0.03 -8.12	34.69 0.03 -7.18	34.93 0.03 -6.85	35.68 0.00 -7.94	40.09 0.15 -9.52	51.24 0.16 -11.52	46.13 0.00 -9.86	41.61 0.03 -8.85	41.43 0.00 -7.95	39.73 0.03 -6.89	38.60 0.19 -6.26
GROVEVILLE___HYD 323602	105.71 4.12 -64.76	100.56 3.04 -70.39	95.93 3.08 -65.81	92.52 3.18 -61.70	94.78 3.11 -64.18	97.58 2.78 -69.73	96.80 2.89 -68.31	103.63 3.07 -73.86	113.81 3.23 -83.66	116.70 5.50 -67.16	100.44 4.47 -59.32	86.36 3.60 -52.72	79.17 3.46 -46.58	74.07 3.29 -43.16	68.89 3.24 -38.17	67.78 3.31 -36.42	73.17 3.24 -42.18	84.57 3.59 -50.56	105.68 4.90 -61.22	93.16 4.50 -52.39	83.72 3.96 -47.04	79.88 4.15 -42.24	73.41 4.00 -36.59	69.30 3.63 -33.53
HAMPSHIRE___PAPER_HYD 323593	36.61 -0.22 0.00	26.70 -0.44 0.00	26.58 -0.46 0.00	27.23 -0.41 0.00	27.08 -0.41 0.00	24.64 -0.43 0.00	25.24 -0.36 0.00	26.41 -0.29 0.00	26.71 -0.22 0.00	43.42 -0.62 0.00	36.25 -0.40 0.00	29.67 -0.36 0.00	28.75 -0.38 0.00	27.26 -0.36 0.00	27.10 -0.38 0.00	27.63 -0.42 0.00	27.41 -0.33 0.00	30.03 -0.40 0.00	39.04 -0.52 0.00	36.02 -0.25 0.00	32.40 -0.33 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.63 -0.52 0.00
HARDSCRABBLE_WT_PWR 323673	37.86 2.65 1.62	27.41 2.04 1.76	27.42 2.03 1.65	28.18 2.07 1.54	27.95 2.06 1.61	25.16 1.83 1.74	25.73 1.84 1.71	26.80 1.95 1.85	26.77 1.94 2.09	45.61 3.26 1.68	37.87 2.71 1.49	30.94 2.22 1.32	30.09 2.13 1.16	28.56 2.02 1.08	28.54 2.01 0.95	29.16 2.02 0.91	28.69 2.00 1.05	31.38 2.22 1.26	40.91 2.89 1.53	37.36 2.39 1.31	33.52 1.96 1.18	34.40 1.97 1.06	33.80 1.90 0.91	33.27 1.96 0.84
HARZA MOOSE___RIVER 24016	37.52 0.70 0.00	27.70 0.57 0.00	27.60 0.57 0.00	28.20 0.55 0.00	28.07 0.58 0.00	25.47 0.40 0.00	26.06 0.46 0.00	27.24 0.53 0.00	27.51 0.59 0.00	44.74 0.70 0.00	37.34 0.69 0.00	30.57 0.54 0.00	29.63 0.49 0.00	28.12 0.50 0.00	27.95 0.47 0.00	28.47 0.42 0.00	28.22 0.47 0.00	30.91 0.49 0.00	40.19 0.63 0.00	36.96 0.69 0.00	33.29 0.56 0.00	33.95 0.47 0.00	33.14 0.33 0.00	32.59 0.45 0.00
HEMPSTEAD___ 23647	127.30 4.75 -85.72	121.44 3.42 -90.89	117.68 3.43 -87.22	114.99 3.57 -83.77	116.79 3.49 -85.81	118.95 3.08 -90.80	116.03 3.17 -87.26	121.62 3.45 -91.47	132.10 3.61 -101.57	136.23 6.12 -86.07	99.12 3.88 -58.59	85.17 3.06 -52.08	78.38 3.23 -46.01	74.31 3.67 -43.01	70.05 3.63 -38.94	69.19 3.73 -37.41	73.52 3.66 -42.11	83.74 3.38 -49.94	104.54 4.51 -60.48	92.23 4.21 -51.75	83.32 4.12 -46.47	79.80 4.59 -41.73	74.04 4.53 -36.70	70.07 4.15 -33.78
HICKLING___1 23621	53.03 0.63 -15.58	44.72 0.65 -16.93	43.49 0.62 -15.83	43.10 0.61 -14.84	43.54 0.60 -15.44	42.24 0.40 -16.77	42.31 0.28 -16.43	44.79 0.32 -17.77	47.08 0.03 -20.13	58.88 0.09 -14.76	50.44 0.07 -13.71	42.83 0.03 -12.77	40.47 0.06 -11.28	38.05 -0.03 -10.45	36.73 0.00 -9.24	36.90 0.03 -8.82	37.91 -0.06 -10.22	42.76 0.09 -12.24	54.42 0.04 -14.83	48.82 -0.14 -12.69	44.02 -0.10 -11.39	43.71 0.00 -10.23	41.74 0.07 -8.86	40.53 0.32 -8.07
HICKLING___2 23622	53.03 0.63 -15.58	44.72 0.65 -16.93	43.49 0.62 -15.83	43.10 0.61 -14.84	43.54 0.60 -15.44	42.24 0.40 -16.77	42.31 0.28 -16.43	44.79 0.32 -17.77	47.08 0.03 -20.13	58.88 0.09 -14.76	50.44 0.07 -13.71	42.83 0.03 -12.77	40.47 0.06 -11.28	38.05 -0.03 -10.45	36.73 0.00 -9.24	36.90 0.03 -8.82	37.91 -0.06 -10.22	42.76 0.09 -12.24	54.42 0.04 -14.83	48.82 -0.14 -12.69	44.02 -0.10 -11.39	43.71 0.00 -10.23	41.74 0.07 -8.86	40.53 0.32 -8.07
HIGH FALLS___HY 23754	101.93 3.54 -61.57	96.69 2.63 -66.93	92.31 2.70 -62.57	89.07 2.76 -58.66	91.23 2.72 -61.02	93.77 2.41 -66.29	93.10 2.56 -64.94	99.62 2.70 -70.22	109.31 2.85 -79.53	112.41 4.54 -63.83	96.59 3.55 -56.39	83.07 2.91 -50.13	76.18 2.77 -44.28	71.23 2.57 -41.04	66.30 2.53 -36.29	65.23 2.55 -34.62	70.37 2.52 -40.10	81.35 2.86 -48.07	101.92 4.15 -58.21	89.85 3.77 -49.81	80.69 3.24 -44.72	77.33 3.68 -40.16	71.11 3.51 -34.79	67.14 3.12 -31.88
HILLBURN___GT 23639	99.72 3.76 -59.13	94.12 2.71 -64.28	89.86 2.73 -60.09	86.83 2.85 -56.34	88.87 2.78 -58.60	91.22 2.48 -63.67	90.55 2.58 -62.38	97.03 2.88 -67.44	106.30 2.99 -76.39	110.48 5.15 -61.29	95.02 4.21 -54.16	81.54 3.36 -48.14	74.84 3.18 -42.53	70.02 2.98 -39.41	65.28 2.94 -34.85	64.31 3.00 -33.25	69.18 2.91 -38.52	79.85 3.26 -46.17	100.01 4.55 -55.91	88.21 4.10 -47.84	79.31 3.63 -42.95	75.84 3.78 -38.57	69.87 3.64 -33.42	66.04 3.28 -30.62
HISHELDN_WT_PWR 323625	46.59 -1.36 -11.13	38.69 -0.54 -12.10	37.75 -0.59 -11.31	37.58 -0.66 -10.60	37.86 -0.66 -11.03	36.10 -0.95 -11.98	36.00 -1.33 -11.74	37.88 -1.52 -12.69	39.23 -2.07 -14.38	55.04 -3.35 -14.35	45.38 -2.79 -11.52	37.05 -2.22 -9.24	35.29 -2.01 -8.17	33.23 -1.96 -7.57	32.28 -1.90 -6.69	32.58 -1.85 -6.39	33.17 -1.97 -7.40	37.28 -2.01 -8.87	47.21 -3.09 -10.74	42.41 -3.05 -9.19	38.42 -2.55 -8.25	38.58 -2.31 -7.41	37.29 -1.94 -6.42	36.62 -1.29 -5.76
HOLTSVILLE_IC_1 23690	110.22 5.23 -68.17	104.45 3.66 -73.66	100.09 3.76 -69.30	96.98 3.98 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.35 3.45 -71.30	106.95 3.71 -76.53	117.09 3.88 -86.29	120.79 6.60 -70.14	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.40 3.98 -37.94	68.42 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.23 5.12 -36.30	70.11 4.73 -33.24

HOLTSVILLE_IC_10 23699	110.92 5.56 -68.53	105.08 3.93 -74.02	100.70 4.00 -69.67	97.61 4.23 -65.73	99.69 4.10 -68.10	102.18 3.63 -73.48	100.88 3.66 -71.63	107.50 3.95 -76.84	117.62 4.09 -86.61	121.52 7.00 -70.48	99.49 4.25 -58.59	85.50 3.39 -52.08	78.87 3.73 -46.01	74.64 4.31 -42.71	69.65 4.21 -37.96	68.70 4.37 -36.27	73.77 4.27 -41.76	84.35 3.98 -49.94	105.06 5.02 -60.47	92.74 4.71 -51.75	84.10 4.91 -46.46	80.67 5.46 -41.73	74.54 5.41 -36.31	70.41 5.01 -33.26
HOLTSVILLE_IC_2 23691	110.22 5.23 -68.17	104.45 3.66 -73.66	100.09 3.76 -69.30	96.98 3.98 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.35 3.45 -71.30	106.95 3.71 -76.53	117.09 3.88 -86.29	120.79 6.60 -70.14	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.40 3.98 -37.94	68.42 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.23 5.12 -36.30	70.11 4.73 -33.24
HOLTSVILLE_IC_3 23692	110.22 5.23 -68.17	104.45 3.66 -73.66	100.09 3.76 -69.30	96.98 3.98 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.35 3.45 -71.30	106.95 3.71 -76.53	117.09 3.88 -86.29	120.79 6.60 -70.14	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.40 3.98 -37.94	68.42 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.23 5.12 -36.30	70.11 4.73 -33.24
HOLTSVILLE_IC_4 23693	110.22 5.23 -68.17	104.45 3.66 -73.66	100.09 3.76 -69.30	96.98 3.98 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.35 3.45 -71.30	106.95 3.71 -76.53	117.09 3.88 -86.29	120.79 6.60 -70.14	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.40 3.98 -37.94	68.42 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.23 5.12 -36.30	70.11 4.73 -33.24
HOLTSVILLE_IC_5 23694	110.22 5.23 -68.17	104.45 3.66 -73.66	100.09 3.76 -69.30	96.98 3.98 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.35 3.45 -71.30	106.95 3.71 -76.53	117.09 3.88 -86.29	120.79 6.60 -70.14	99.20 3.96 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.39 4.06 -42.70	69.40 3.98 -37.94	68.42 4.13 -36.25	73.52 4.02 -41.75	84.04 3.68 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.23 5.12 -36.30	70.11 4.73 -33.24
HOLTSVILLE_IC_6 23695	110.92 5.56 -68.53	105.08 3.93 -74.02	100.70 4.00 -69.67	97.61 4.23 -65.73	99.69 4.10 -68.10	102.18 3.63 -73.48	100.88 3.66 -71.63	107.50 3.95 -76.84	117.62 4.09 -86.61	121.52 7.00 -70.48	99.49 4.25 -58.59	85.50 3.39 -52.08	78.87 3.73 -46.01	74.64 4.31 -42.71	69.65 4.21 -37.96	68.70 4.37 -36.27	73.77 4.27 -41.76	84.35 3.98 -49.94	105.06 5.02 -60.47	92.74 4.71 -51.75	84.10 4.91 -46.46	80.67 5.46 -41.73	74.54 5.41 -36.31	70.41 5.01 -33.26
HOLTSVILLE_IC_7 23696	110.92 5.56 -68.53	105.08 3.93 -74.02	100.70 4.00 -69.67	97.61 4.23 -65.73	99.69 4.10 -68.10	102.18 3.63 -73.48	100.88 3.66 -71.63	107.50 3.95 -76.84	117.62 4.09 -86.61	121.52 7.00 -70.48	99.49 4.25 -58.59	85.50 3.39 -52.08	78.87 3.73 -46.01	74.64 4.31 -42.71	69.65 4.21 -37.96	68.70 4.37 -36.27	73.77 4.27 -41.76	84.35 3.98 -49.94	105.06 5.02 -60.47	92.74 4.71 -51.75	84.10 4.91 -46.46	80.67 5.46 -41.73	74.54 5.41 -36.31	70.41 5.01 -33.26
HOLTSVILLE_IC_8 23697	110.92 5.56 -68.53	105.08 3.93 -74.02	100.70 4.00 -69.67	97.61 4.23 -65.73	99.69 4.10 -68.10	102.18 3.63 -73.48	100.88 3.66 -71.63	107.50 3.95 -76.84	117.62 4.09 -86.61	121.52 7.00 -70.48	99.49 4.25 -58.59	85.50 3.39 -52.08	78.87 3.73 -46.01	74.64 4.31 -42.71	69.65 4.21 -37.96	68.70 4.37 -36.27	73.77 4.27 -41.76	84.35 3.98 -49.94	105.06 5.02 -60.47	92.74 4.71 -51.75	84.10 4.91 -46.46	80.67 5.46 -41.73	74.54 5.41 -36.31	70.41 5.01 -33.26
HOLTSVILLE_IC_9 23698	110.92 5.56 -68.53	105.08 3.93 -74.02	100.70 4.00 -69.67	97.61 4.23 -65.73	99.69 4.10 -68.10	102.18 3.63 -73.48	100.88 3.66 -71.63	107.50 3.95 -76.84	117.62 4.09 -86.61	121.52 7.00 -70.48	99.49 4.25 -58.59	85.50 3.39 -52.08	78.87 3.73 -46.01	74.64 4.31 -42.71	69.65 4.21 -37.96	68.70 4.37 -36.27	73.77 4.27 -41.76	84.35 3.98 -49.94	105.06 5.02 -60.47	92.74 4.71 -51.75	84.10 4.91 -46.46	80.67 5.46 -41.73	74.54 5.41 -36.31	70.41 5.01 -33.26
HOWARD_WT_PWR 323690	52.86 1.80 -14.24	43.83 1.22 -15.47	42.64 1.14 -14.47	42.31 1.11 -13.56	42.81 1.21 -14.11	41.58 1.18 -15.33	41.97 1.36 -15.02	44.57 1.63 -16.24	47.04 1.72 -18.39	60.72 2.95 -13.73	51.81 2.53 -12.63	43.59 1.89 -11.66	41.36 1.92 -10.30	38.96 1.79 -9.55	37.77 1.84 -8.44	38.13 2.02 -8.05	39.10 2.02 -9.33	44.25 2.65 -11.18	56.90 3.80 -13.54	51.27 3.41 -11.59	46.18 3.04 -10.40	45.64 2.81 -9.34	43.33 2.43 -8.09	41.76 2.25 -7.37
HQ_GEN_CEDARS 23644	35.46 -1.36 0.00	25.45 -1.68 0.00	25.36 -1.68 0.00	25.99 -1.66 0.00	25.84 -1.65 0.00	23.64 -1.43 0.00	24.24 -1.36 0.00	25.31 -1.39 0.00	25.66 -1.26 0.00	41.79 -2.24 0.00	34.78 -1.87 0.00	28.47 -1.56 0.00	27.59 -1.54 0.00	26.18 -1.44 0.00	26.03 -1.46 0.00	26.59 -1.46 0.00	26.41 -1.33 0.00	28.84 -1.58 0.00	37.62 -1.94 0.00	34.64 -1.63 0.00	31.13 -1.60 0.00	31.78 -1.71 0.00	31.04 -1.77 0.00	30.41 -1.74 0.00
HQ_GEN_CEDARS_PROXY 323590	35.46 -1.36 0.00	25.45 -1.68 0.00	25.36 -1.68 0.00	25.99 -1.66 0.00	25.84 -1.65 0.00	23.64 -1.43 0.00	24.24 -1.36 0.00	25.31 -1.39 0.00	25.66 -1.26 0.00	41.79 -2.24 0.00	34.78 -1.87 0.00	28.47 -1.56 0.00	27.59 -1.54 0.00	26.18 -1.44 0.00	26.03 -1.46 0.00	26.59 -1.46 0.00	26.41 -1.33 0.00	28.84 -1.58 0.00	37.62 -1.94 0.00	34.64 -1.63 0.00	31.13 -1.60 0.00	31.78 -1.71 0.00	31.04 -1.77 0.00	30.41 -1.74 0.00
HQ_GEN_IMPORT 323601	35.91 -0.92 0.00	26.34 -0.79 0.00	26.25 -0.78 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.42 -0.65 0.00	24.96 -0.64 0.00	26.06 -0.64 0.00	26.28 -0.65 0.00	42.94 -1.10 0.00	35.73 -0.91 0.00	29.28 -0.75 0.00	28.40 -0.73 0.00	26.93 -0.69 0.00	26.80 -0.69 0.00	27.35 -0.70 0.00	27.08 -0.67 0.00	29.66 -0.76 0.00	38.61 -0.95 0.00	35.44 -0.83 0.00	31.94 -0.79 0.00	32.65 -0.84 0.00	31.99 -0.82 0.00	31.34 -0.80 0.00
HQ_GEN_WHEEL 23651	35.91 -0.92 0.00	26.34 -0.79 0.00	26.25 -0.78 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.42 -0.65 0.00	24.96 -0.64 0.00	26.06 -0.64 0.00	26.28 -0.65 0.00	42.94 -1.10 0.00	35.73 -0.91 0.00	29.28 -0.75 0.00	28.40 -0.73 0.00	26.93 -0.69 0.00	26.80 -0.69 0.00	27.35 -0.70 0.00	27.08 -0.67 0.00	29.66 -0.76 0.00	38.61 -0.95 0.00	35.44 -0.83 0.00	31.94 -0.79 0.00	32.65 -0.84 0.00	31.99 -0.82 0.00	31.34 -0.80 0.00
HUDSON_AVE_GT_3 23810	105.09 4.31 -63.96	99.75 3.09 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.99 3.11 -63.39	96.67 2.73 -68.87	95.88 2.82 -67.47	102.78 3.12 -72.95	112.86 3.31 -82.63	116.09 5.72 -66.33	99.93 4.69 -58.59	85.77 3.66 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.50 3.32 -37.70	67.44 3.42 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.74	83.24 4.06 -46.46	79.46 4.25 -41.72	73.05 4.10 -36.14	68.95 3.69 -33.12
HUDSON_AVE_GT_4 23540	105.09 4.31 -63.96	99.75 3.09 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.99 3.11 -63.39	96.67 2.73 -68.87	95.88 2.82 -67.47	102.78 3.12 -72.95	112.86 3.31 -82.63	116.09 5.72 -66.33	99.93 4.69 -58.59	85.77 3.66 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.50 3.32 -37.70	67.44 3.42 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.74	83.24 4.06 -46.46	79.46 4.25 -41.72	73.05 4.10 -36.14	68.95 3.69 -33.12

HUDSON_AVE_GT_5 23657	105.09 4.31 -63.96	99.75 3.09 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.99 3.11 -63.39	96.67 2.73 -68.87	95.88 2.82 -67.47	102.78 3.12 -72.95	112.86 3.31 -82.63	116.09 5.72 -66.33	99.93 4.69 -58.59	85.77 3.66 -52.07	78.69 3.55 -46.00	73.62 3.37 -42.63	68.50 3.32 -37.70	67.44 3.42 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.74	83.24 4.06 -46.46	79.46 4.25 -41.72	73.05 4.10 -36.14	68.95 3.69 -33.12
HUDSON_AVE_10 24168	104.95 4.16 -63.96	99.62 2.96 -69.53	94.98 2.95 -65.00	91.65 3.07 -60.94	93.85 2.97 -63.39	96.57 2.63 -68.87	95.77 2.71 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.71 4.47 -58.59	85.59 3.48 -52.07	78.54 3.41 -46.00	73.51 3.26 -42.63	68.37 3.19 -37.70	67.30 3.28 -35.97	72.65 3.24 -41.66	83.86 3.50 -49.94	104.77 4.74 -60.47	92.37 4.35 -51.74	83.08 3.89 -46.46	79.29 4.08 -41.72	72.92 3.97 -36.14	68.83 3.57 -33.12
HUNTER MOUNT___DRP 323613	109.01 3.72 -68.47	104.38 2.82 -74.43	99.51 2.89 -69.58	95.81 2.93 -65.23	98.26 2.91 -67.86	101.45 2.66 -73.72	100.46 2.64 -72.22	107.41 2.62 -78.09	118.15 2.77 -88.45	119.83 4.76 -71.03	103.12 3.74 -62.73	88.90 3.12 -55.74	81.41 3.03 -49.25	76.07 2.82 -45.63	70.61 2.77 -40.35	69.36 2.80 -38.50	75.12 2.77 -44.60	87.04 3.16 -53.46	108.64 4.35 -64.73	95.65 3.99 -55.39	85.93 3.47 -49.73	81.73 3.58 -44.66	74.95 3.44 -38.69	70.91 3.31 -35.45
HUNTINGTON_RES_REC 323705	110.27 4.86 -68.59	104.62 3.42 -74.07	100.27 3.51 -69.72	97.17 3.73 -65.79	99.22 3.57 -68.15	101.73 3.13 -73.53	100.47 3.20 -71.68	107.04 3.45 -76.89	117.19 3.61 -86.66	120.73 6.16 -70.52	98.90 3.66 -58.59	84.99 2.88 -52.08	78.40 3.26 -46.01	74.20 3.87 -42.71	69.32 3.88 -37.96	68.34 4.01 -36.27	73.39 3.88 -41.76	83.77 3.41 -49.94	104.42 4.39 -60.47	92.16 4.13 -51.75	83.44 4.25 -46.46	80.20 4.99 -41.73	74.11 4.99 -36.31	70.03 4.63 -33.26
HUNTLEY___63 23557	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07
HUNTLEY___64 23558	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07
HUNTLEY___65 23559	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07
HUNTLEY___66 23560	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07
HUNTLEY___67 23561	44.57 -2.17 -9.91	36.88 -1.03 -10.78	36.03 -1.08 -10.08	35.93 -1.16 -9.45	36.11 -1.21 -9.83	34.24 -1.50 -10.67	34.08 -1.97 -10.46	35.74 -2.27 -11.31	36.82 -2.91 -12.81	37.31 -4.71 2.01	36.61 -3.92 -3.88	35.19 -3.12 -8.29	33.66 -2.80 -7.32	31.70 -2.71 -6.78	30.84 -2.64 -6.00	31.17 -2.61 -5.72	31.68 -2.69 -6.63	35.51 -2.86 -7.95	44.83 -4.35 -9.62	40.34 -4.17 -8.23	36.59 -3.54 -7.39	36.91 -3.21 -6.64	35.87 -2.69 -5.75	35.35 -1.93 -5.13
HUNTLEY___68 23562	44.57 -2.17 -9.91	36.88 -1.03 -10.78	36.03 -1.08 -10.08	35.93 -1.16 -9.45	36.11 -1.21 -9.83	34.24 -1.50 -10.67	34.08 -1.97 -10.46	35.74 -2.27 -11.31	36.82 -2.91 -12.81	37.31 -4.71 2.01	36.61 -3.92 -3.88	35.19 -3.12 -8.29	33.66 -2.80 -7.32	31.70 -2.71 -6.78	30.84 -2.64 -6.00	31.17 -2.61 -5.72	31.68 -2.69 -6.63	35.51 -2.86 -7.95	44.83 -4.35 -9.62	40.34 -4.17 -8.23	36.59 -3.54 -7.39	36.91 -3.21 -6.64	35.87 -2.69 -5.75	35.35 -1.93 -5.13
HYLAND___LFGE 323620	48.25 0.77 -10.65	39.58 0.87 -11.58	38.67 0.81 -10.82	38.57 0.77 -10.15	38.85 0.80 -10.55	37.09 0.55 -11.47	37.24 0.41 -11.23	39.20 0.35 -12.15	40.71 0.03 -13.76	56.32 0.04 -12.24	47.12 0.11 -10.36	38.98 0.12 -8.83	37.16 0.23 -7.80	34.96 0.11 -7.23	33.96 0.08 -6.39	34.26 0.11 -6.10	34.89 0.08 -7.06	39.13 0.24 -8.46	50.00 0.20 -10.25	45.04 0.00 -8.77	40.67 0.07 -7.87	40.59 0.03 -7.07	39.07 0.13 -6.13	38.04 0.39 -5.51
INDECK___CORINTH 23802	123.29 2.54 -83.93	120.24 1.87 -91.24	114.17 1.84 -85.29	109.43 1.82 -79.96	112.54 1.87 -83.18	117.12 1.68 -90.37	115.92 1.79 -88.53	124.22 1.79 -95.73	137.12 1.78 -108.42	134.42 3.21 -87.17	116.41 2.82 -76.94	100.73 2.37 -68.33	91.80 2.30 -60.36	85.71 2.16 -55.94	79.09 2.15 -49.46	77.35 2.10 -47.19	84.49 2.08 -54.67	98.29 2.34 -65.52	121.95 3.05 -79.34	106.82 2.65 -67.90	96.01 2.32 -60.96	90.64 2.41 -54.75	82.73 2.49 -47.42	77.88 2.28 -43.46
INDECK___ILION 23567	36.82 1.62 1.62	26.62 1.25 1.76	26.63 1.24 1.65	27.37 1.27 1.54	27.15 1.27 1.61	24.43 1.10 1.74	25.01 1.12 1.71	26.03 1.17 1.85	26.01 1.18 2.09	44.38 2.03 1.68	36.85 1.69 1.49	30.10 1.38 1.32	29.31 1.34 1.16	27.79 1.24 1.08	27.77 1.24 0.95	28.40 1.26 0.91	27.94 1.25 1.05	30.53 1.37 1.26	39.85 1.82 1.53	36.52 1.56 1.31	32.90 1.34 1.18	33.77 1.34 1.06	33.21 1.31 0.91	32.62 1.32 0.84
INDECK___OLEAN 23982	47.08 -0.88 -11.14	38.99 -0.24 -12.11	37.98 -0.38 -11.32	37.79 -0.47 -10.61	38.09 -0.44 -11.04	36.39 -0.68 -11.99	36.73 -0.61 -11.75	38.82 -0.59 -12.70	40.37 -0.94 -14.39	43.28 -1.37 -0.61	41.01 -1.21 -5.57	38.09 -1.20 -9.26	36.12 -1.20 -8.18	33.93 -1.27 -7.58	32.84 -1.35 -6.70	33.19 -1.26 -6.40	33.79 -1.36 -7.41	38.08 -1.22 -8.88	48.41 -1.90 -10.75	43.37 -2.10 -9.20	39.16 -1.83 -8.26	39.16 -1.74 -7.42	37.63 -1.61 -6.43	36.82 -1.09 -5.77
INDECK___OSWEGO 23783	40.68 -0.74 -4.59	31.63 -0.49 -4.99	31.21 -0.49 -4.66	31.49 -0.53 -4.37	31.52 -0.52 -4.55	29.51 -0.50 -4.94	29.89 -0.54 -4.84	31.37 -0.56 -5.23	32.23 -0.62 -5.92	47.76 -1.06 -4.77	40.02 -0.84 -4.21	33.11 -0.66 -3.73	31.79 -0.64 -3.30	30.07 -0.61 -3.06	29.58 -0.60 -2.70	29.99 -0.64 -2.58	30.07 -0.67 -2.99	33.30 -0.70 -3.58	42.94 -0.95 -4.34	39.15 -0.83 -3.71	35.31 -0.75 -3.33	35.70 -0.77 -2.99	34.65 -0.75 -2.59	33.81 -0.71 -2.37
INDECK___YERKES 23781	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07

INDIAN POINT_GT_1 24139	103.68 3.76 -63.10	98.44 2.71 -68.59	93.86 2.70 -64.12	90.58 2.82 -60.12	92.78 2.75 -62.54	95.44 2.43 -67.94	94.66 2.51 -66.56	101.45 2.78 -71.97	111.35 2.91 -81.51	114.49 5.02 -65.43	98.59 4.14 -57.80	84.68 3.27 -51.37	77.66 3.15 -45.38	72.66 2.98 -42.06	67.61 2.94 -37.19	66.54 3.00 -35.48	71.79 2.94 -41.10	82.91 3.22 -49.27	103.64 4.43 -59.65	91.35 4.03 -51.05	82.13 3.57 -45.83	78.39 3.75 -41.16	72.11 3.64 -35.66	68.09 3.28 -32.67
INDIAN POINT_GT_2 23659	103.68 3.76 -63.10	98.44 2.71 -68.59	93.86 2.70 -64.12	90.58 2.82 -60.12	92.78 2.75 -62.54	95.44 2.43 -67.94	94.66 2.51 -66.56	101.45 2.78 -71.97	111.35 2.91 -81.51	114.49 5.02 -65.43	98.59 4.14 -57.80	84.68 3.27 -51.37	77.66 3.15 -45.38	72.66 2.98 -42.06	67.61 2.94 -37.19	66.54 3.00 -35.48	71.79 2.94 -41.10	82.91 3.22 -49.27	103.64 4.43 -59.65	91.35 4.03 -51.05	82.13 3.57 -45.83	78.39 3.75 -41.16	72.11 3.64 -35.66	68.09 3.28 -32.67
INDIAN POINT_GT_3 24019	103.68 3.76 -63.10	98.44 2.71 -68.59	93.86 2.70 -64.12	90.58 2.82 -60.12	92.78 2.75 -62.54	95.44 2.43 -67.94	94.66 2.51 -66.56	101.45 2.78 -71.97	111.35 2.91 -81.51	114.49 5.02 -65.43	98.59 4.14 -57.80	84.68 3.27 -51.37	77.66 3.15 -45.38	72.66 2.98 -42.06	67.61 2.94 -37.19	66.54 3.00 -35.48	71.79 2.94 -41.10	82.91 3.22 -49.27	103.64 4.43 -59.65	91.35 4.03 -51.05	82.13 3.57 -45.83	78.39 3.75 -41.16	72.11 3.64 -35.66	68.09 3.28 -32.67
INDIAN POINT___2 23530	101.92 3.61 -61.48	96.54 2.58 -66.83	92.11 2.60 -62.48	88.93 2.71 -58.58	91.07 2.64 -60.93	93.60 2.33 -66.20	92.88 2.43 -64.86	99.52 2.70 -70.12	109.18 2.83 -79.43	112.67 4.89 -63.74	96.96 4.00 -56.31	83.24 3.15 -50.06	76.38 3.03 -44.22	71.45 2.85 -40.98	66.52 2.80 -36.24	65.52 2.89 -34.58	70.63 2.83 -40.05	81.53 3.10 -48.00	101.96 4.27 -58.13	89.90 3.88 -49.74	80.82 3.44 -44.66	77.21 3.62 -40.11	71.03 3.48 -34.74	67.13 3.15 -31.83
INDIAN POINT___3 23531	105.05 3.90 -64.33	99.85 2.80 -69.92	95.22 2.81 -65.37	91.83 2.90 -61.28	94.08 2.83 -63.75	96.86 2.53 -69.26	96.03 2.58 -67.85	102.93 2.86 -73.37	113.01 2.99 -83.10	115.90 5.15 -66.71	99.79 4.21 -58.93	85.74 3.33 -52.37	78.63 3.23 -46.27	73.59 3.09 -42.87	68.45 3.05 -37.91	67.34 3.11 -36.17	72.72 3.08 -41.90	83.99 3.35 -50.22	104.88 4.51 -60.81	92.41 4.10 -52.04	83.15 3.70 -46.72	79.29 3.85 -41.96	72.93 3.77 -36.35	68.86 3.41 -33.31
IP CORINTH___1 23988	123.52 2.76 -83.93	120.40 2.04 -91.24	114.33 2.00 -85.29	109.60 1.99 -79.96	112.68 2.01 -83.18	117.27 1.83 -90.37	116.05 1.92 -88.53	124.35 1.92 -95.73	137.26 1.91 -108.42	134.64 3.44 -87.17	116.62 3.04 -76.94	100.91 2.55 -68.33	91.97 2.47 -60.36	85.88 2.32 -55.94	79.23 2.28 -49.46	77.49 2.24 -47.19	84.66 2.25 -54.67	98.47 2.52 -65.52	122.18 3.28 -79.34	107.03 2.86 -67.90	96.21 2.52 -60.96	90.84 2.61 -54.75	82.89 2.66 -47.42	78.08 2.48 -43.46
IP___TICONDEROGA 23804	121.94 4.34 -80.77	118.10 3.17 -87.80	112.25 3.13 -82.08	107.69 3.10 -76.95	110.73 3.19 -80.05	114.94 2.91 -86.96	113.96 3.17 -85.20	122.08 3.26 -92.12	134.49 3.23 -104.34	133.63 5.72 -83.87	115.70 5.02 -74.03	99.90 4.11 -65.75	91.27 4.05 -58.09	85.26 3.81 -53.83	78.98 3.90 -47.60	77.45 3.98 -45.42	84.29 3.94 -52.61	97.92 4.44 -63.06	121.29 5.38 -76.35	106.40 4.79 -65.34	95.71 4.32 -58.66	90.49 4.32 -52.68	82.91 4.46 -45.64	78.17 4.21 -41.82
ISLIP_RES_REC 323679	111.84 6.07 -68.94	105.83 4.29 -74.42	101.50 4.38 -70.08	98.42 4.62 -66.16	100.47 4.45 -68.52	102.94 3.99 -73.89	101.61 4.02 -72.00	108.16 4.27 -77.19	118.33 4.44 -86.96	122.46 7.58 -70.84	100.00 4.76 -58.59	85.92 3.81 -52.08	79.25 4.11 -46.01	75.01 4.67 -42.72	70.03 4.56 -37.98	69.09 4.74 -36.30	74.17 4.66 -41.77	84.77 4.41 -49.94	105.61 5.58 -60.47	93.25 5.22 -51.75	84.56 5.37 -46.46	81.17 5.96 -41.73	74.97 5.84 -36.32	70.81 5.40 -33.27
JARVIS____ 23743	35.54 0.33 1.62	25.64 0.27 1.76	25.66 0.27 1.65	26.38 0.28 1.54	26.16 0.27 1.61	23.55 0.23 1.74	24.14 0.26 1.71	25.12 0.27 1.85	25.10 0.27 2.09	42.84 0.49 1.68	35.57 0.40 1.49	29.04 0.33 1.32	28.29 0.32 1.16	26.85 0.30 1.08	26.83 0.30 0.95	27.42 0.28 0.91	26.97 0.28 1.05	29.49 0.34 1.26	38.46 0.44 1.53	35.33 0.36 1.31	31.88 0.33 1.18	32.76 0.33 1.06	32.23 0.33 0.91	31.63 0.32 0.84
JENNISON___1 23625	61.47 3.17 -21.48	53.03 2.55 -23.35	51.35 2.49 -21.83	50.63 2.52 -20.47	51.31 2.53 -21.29	50.23 2.03 -23.13	50.38 2.12 -22.66	53.50 2.30 -24.50	56.91 2.23 -27.75	69.11 3.65 -21.42	58.94 2.97 -19.33	49.93 2.37 -17.52	46.88 2.27 -15.48	43.98 2.02 -14.34	42.12 1.95 -12.68	42.12 1.96 -12.10	43.71 1.94 -14.02	49.57 2.34 -16.80	63.11 3.20 -20.35	56.52 2.83 -17.41	50.88 2.52 -15.63	50.00 2.48 -14.04	47.27 2.30 -12.16	45.77 2.51 -11.12
JENNISON___2 23626	61.40 3.09 -21.48	52.95 2.47 -23.35	51.30 2.43 -21.83	50.57 2.46 -20.47	51.23 2.45 -21.29	50.18 1.98 -23.13	50.33 2.07 -22.66	53.42 2.22 -24.50	56.85 2.18 -27.75	68.98 3.52 -21.42	58.87 2.89 -19.33	49.87 2.31 -17.52	46.80 2.19 -15.48	43.93 1.96 -14.34	42.06 1.89 -12.68	42.06 1.91 -12.10	43.65 1.89 -14.02	49.48 2.25 -16.80	62.99 3.09 -20.35	56.44 2.76 -17.41	50.78 2.42 -15.63	49.90 2.38 -14.04	47.21 2.23 -12.16	45.71 2.44 -11.12
KEDC PORT_JEFF_GT2 24210	110.70 5.49 -68.39	104.85 3.85 -73.87	100.50 3.95 -69.52	97.40 4.17 -65.58	99.45 4.01 -67.95	101.95 3.56 -73.33	100.70 3.61 -71.49	107.29 3.87 -76.72	117.44 4.04 -86.48	121.25 6.87 -70.34	99.20 3.96 -58.59	85.23 3.12 -52.08	78.81 3.67 -46.01	74.55 4.23 -42.71	69.55 4.12 -37.95	68.60 4.29 -36.26	73.69 4.19 -41.75	84.26 3.89 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	84.00 4.81 -46.46	80.60 5.39 -41.73	74.47 5.35 -36.31	70.31 4.92 -33.25
KEDC PORT_JEFF_GT3 24211	110.70 5.49 -68.39	104.85 3.85 -73.87	100.50 3.95 -69.52	97.40 4.17 -65.58	99.45 4.01 -67.95	101.95 3.56 -73.33	100.70 3.61 -71.49	107.29 3.87 -76.72	117.44 4.04 -86.48	121.25 6.87 -70.34	99.20 3.96 -58.59	85.23 3.12 -52.08	78.81 3.67 -46.01	74.55 4.23 -42.71	69.55 4.12 -37.95	68.60 4.29 -36.26	73.69 4.19 -41.75	84.26 3.89 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	84.00 4.81 -46.46	80.60 5.39 -41.73	74.47 5.35 -36.31	70.31 4.92 -33.25
KEDC_GLWD_GT4 24219	125.45 4.64 -83.98	119.67 3.36 -89.18	115.83 3.35 -85.44	113.07 3.48 -81.95	114.92 3.41 -84.01	117.14 3.03 -89.04	114.37 3.10 -85.68	120.08 3.39 -89.99	130.51 3.53 -100.06	134.56 6.03 -84.49	99.42 4.18 -58.59	85.38 3.27 -52.08	78.49 3.35 -46.01	74.25 3.65 -42.98	69.93 3.60 -38.84	69.05 3.70 -37.30	73.46 3.63 -42.08	83.86 3.50 -49.94	104.70 4.67 -60.48	92.34 4.31 -51.75	83.29 4.09 -46.47	79.70 4.49 -41.73	73.90 4.43 -36.66	69.92 4.05 -33.73
KEDC_GLWD_GT5 24220	125.45 4.64 -83.98	119.67 3.36 -89.18	115.83 3.35 -85.44	113.07 3.48 -81.95	114.92 3.41 -84.01	117.14 3.03 -89.04	114.37 3.10 -85.68	120.08 3.39 -89.99	130.51 3.53 -100.06	134.56 6.03 -84.49	99.42 4.18 -58.59	85.38 3.27 -52.08	78.49 3.35 -46.01	74.25 3.65 -42.98	69.93 3.60 -38.84	69.05 3.70 -37.30	73.46 3.63 -42.08	83.86 3.50 -49.94	104.70 4.67 -60.48	92.34 4.31 -51.75	83.29 4.09 -46.47	79.70 4.49 -41.73	73.90 4.43 -36.66	69.92 4.05 -33.73
KENSICO____ 23655	104.66 3.94 -63.89	99.43 2.85 -69.45	94.80 2.84 -64.93	91.48 2.96 -60.87	93.70 2.89 -63.32	96.42 2.56 -68.79	95.63 2.64 -67.40	102.46 2.88 -72.87	112.50 3.04 -82.54	115.53 5.24 -66.25	99.46 4.29 -58.53	85.44 3.39 -52.02	78.38 3.29 -45.95	73.33 3.12 -42.58	68.22 3.08 -37.66	67.15 3.17 -35.93	72.50 3.13 -41.62	83.68 3.38 -49.88	104.55 4.59 -60.40	92.13 4.17 -51.69	82.90 3.76 -46.41	79.11 3.95 -41.68	72.72 3.80 -36.10	68.70 3.47 -33.08

KIAC_JFK_GT1 23816	104.95 4.16 -63.96	99.62 2.96 -69.53	94.95 2.92 -65.00	91.62 3.04 -60.94	93.82 2.94 -63.39	96.57 2.63 -68.87	95.75 2.69 -67.47	102.72 3.07 -72.95	112.80 3.26 -82.63	115.96 5.59 -66.33	99.52 4.29 -58.59	85.53 3.42 -52.07	78.51 3.38 -46.00	73.48 3.23 -42.63	68.34 3.16 -37.70	67.24 3.22 -35.97	72.62 3.22 -41.66	83.80 3.44 -49.94	104.73 4.71 -60.47	92.33 4.31 -51.74	83.05 3.86 -46.46	79.25 4.05 -41.72	72.92 3.97 -36.14	68.83 3.57 -33.12
KIAC_JFK_GT2 23817	104.95 4.16 -63.96	99.62 2.96 -69.53	94.95 2.92 -65.00	91.62 3.04 -60.94	93.82 2.94 -63.39	96.57 2.63 -68.87	95.75 2.69 -67.47	102.72 3.07 -72.95	112.80 3.26 -82.63	115.96 5.59 -66.33	99.52 4.29 -58.59	85.53 3.42 -52.07	78.51 3.38 -46.00	73.48 3.23 -42.63	68.34 3.16 -37.70	67.24 3.22 -35.97	72.62 3.22 -41.66	83.80 3.44 -49.94	104.73 4.71 -60.47	92.33 4.31 -51.74	83.05 3.86 -46.46	79.25 4.05 -41.72	72.92 3.97 -36.14	68.83 3.57 -33.12
KINTIGH____ 23543	42.60 -2.69 -8.46	34.95 -1.38 -9.20	34.26 -1.38 -8.60	34.24 -1.47 -8.06	34.40 -1.49 -8.39	32.63 -1.55 -9.11	32.63 -1.89 -8.93	34.01 -2.35 -9.65	34.95 -2.91 -10.94	34.95 -4.76 4.33	34.95 -3.92 -2.22	34.09 -3.09 -7.15	32.79 -2.65 -6.31	30.96 -2.51 -5.85	30.21 -2.45 -5.17	30.58 -2.41 -4.94	30.99 -2.47 -5.72	34.45 -2.83 -6.85	43.43 -4.43 -8.30	39.21 -4.17 -7.10	35.57 -3.54 -6.38	35.86 -3.35 -5.73	34.95 -2.82 -4.96	34.37 -2.15 -4.38
LEDERLE____ 23769	100.35 3.98 -59.55	94.74 2.87 -64.73	90.42 2.86 -60.52	87.37 2.99 -56.73	89.42 2.91 -59.02	91.80 2.61 -64.12	91.12 2.71 -62.82	97.64 3.02 -67.92	107.00 3.15 -76.93	111.18 5.42 -61.73	95.62 4.43 -54.54	82.03 3.51 -48.48	75.28 3.32 -42.83	70.43 3.12 -39.69	65.66 3.08 -35.10	64.68 3.14 -33.49	69.61 3.08 -38.79	80.32 3.41 -46.50	100.64 4.78 -56.30	88.77 4.31 -48.18	79.78 3.79 -43.25	76.31 3.98 -38.85	70.27 3.80 -33.65	66.45 3.47 -30.83
LINDEN COGEN____ 23786	104.98 4.20 -63.96	99.64 2.98 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.59 2.66 -68.87	95.83 2.77 -67.47	102.72 3.07 -72.95	112.80 3.26 -82.63	116.00 5.64 -66.33	99.78 4.54 -58.59	85.56 3.45 -52.07	78.48 3.35 -46.00	73.43 3.18 -42.63	68.31 3.13 -37.70	67.24 3.22 -35.97	72.60 3.19 -41.66	83.80 3.44 -49.94	104.69 4.67 -60.47	92.30 4.28 -51.74	83.01 3.83 -46.46	79.22 4.02 -41.72	72.82 3.87 -36.14	68.70 3.44 -33.12
LIPA_MISC_IPP 23656	110.42 5.38 -68.22	104.61 3.77 -73.71	100.25 3.87 -69.35	97.14 4.09 -65.40	99.20 3.93 -67.78	101.74 3.51 -73.16	100.47 3.53 -71.34	107.10 3.82 -76.57	117.24 3.98 -86.33	121.01 6.78 -70.19	99.31 4.07 -58.59	85.32 3.21 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.13 3.77 -49.94	104.86 4.82 -60.47	92.56 4.53 -51.75	83.90 4.71 -46.46	80.46 5.26 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
LISF____SOLAR 323691	110.59 5.49 -68.27	104.74 3.85 -73.76	100.38 3.95 -69.40	97.28 4.17 -65.46	99.34 4.01 -67.83	101.87 3.58 -73.21	100.57 3.58 -71.39	107.20 3.87 -76.62	117.34 4.04 -86.38	121.14 6.87 -70.24	99.42 4.18 -58.59	85.41 3.30 -52.08	78.75 3.61 -46.01	74.52 4.20 -42.71	69.52 4.10 -37.94	68.57 4.26 -36.25	73.66 4.16 -41.75	84.23 3.86 -49.94	104.93 4.90 -60.47	92.63 4.61 -51.75	83.97 4.78 -46.46	80.56 5.36 -41.73	74.43 5.31 -36.31	70.27 4.88 -33.25
LITTLE FALLS____HYD 24013	38.45 3.24 1.62	27.84 2.47 1.76	27.85 2.46 1.65	28.62 2.52 1.54	28.39 2.50 1.61	25.56 2.23 1.74	26.14 2.25 1.71	27.21 2.35 1.85	27.20 2.37 2.09	46.27 3.92 1.68	38.42 3.26 1.49	31.39 2.67 1.32	30.56 2.59 1.16	28.97 2.43 1.08	28.95 2.42 0.95	29.61 2.47 0.91	29.13 2.44 1.05	31.86 2.71 1.26	41.51 3.48 1.53	37.97 3.01 1.31	34.11 2.55 1.18	35.00 2.58 1.06	34.39 2.49 0.91	33.84 2.54 0.84
LI_NEWBRDGE____DRP 323616	106.50 4.68 -65.00	101.07 3.39 -70.54	96.47 3.38 -66.06	93.21 3.54 -62.02	95.39 3.44 -64.46	98.04 3.06 -69.91	97.13 3.12 -68.41	103.96 3.42 -73.83	114.01 3.55 -83.53	117.34 6.03 -67.27	98.87 3.63 -58.59	84.96 2.85 -52.08	78.19 3.06 -46.01	73.86 3.59 -42.65	68.84 3.60 -37.76	67.76 3.67 -36.04	73.01 3.58 -41.68	83.59 3.22 -49.94	104.26 4.23 -60.47	91.97 3.95 -51.75	83.18 3.99 -46.46	79.72 4.52 -41.72	73.51 4.46 -36.23	69.44 4.15 -33.15
LONG_LAKE_PHOENIX 24014	41.13 -0.44 -4.75	32.02 -0.27 -5.16	31.59 -0.27 -4.82	31.84 -0.33 -4.52	31.90 -0.30 -4.70	29.88 -0.30 -5.11	30.27 -0.33 -5.01	31.77 -0.35 -5.41	32.65 -0.40 -6.13	48.44 -0.71 -5.11	40.53 -0.55 -4.43	33.48 -0.42 -3.87	32.14 -0.41 -3.42	30.37 -0.41 -3.16	29.87 -0.41 -2.80	30.27 -0.45 -2.67	30.39 -0.44 -3.09	33.67 -0.46 -3.71	43.41 -0.63 -4.49	39.53 -0.58 -3.84	35.69 -0.49 -3.45	36.04 -0.54 -3.10	34.97 -0.53 -2.68	34.12 -0.48 -2.46
LOVETT____3 23632	99.60 3.09 -59.68	94.23 2.23 -64.87	89.90 2.22 -60.65	86.82 2.32 -56.85	88.89 2.25 -59.14	91.33 2.01 -64.25	90.64 2.10 -62.95	97.14 2.38 -68.06	106.52 2.50 -77.09	110.22 4.32 -61.86	94.86 3.55 -54.65	81.41 2.79 -48.59	74.68 2.62 -42.92	69.85 2.46 -39.78	65.07 2.42 -35.17	64.11 2.50 -33.56	69.03 2.41 -38.87	79.66 2.65 -46.59	99.74 3.76 -56.42	87.93 3.37 -48.28	79.05 2.98 -43.35	75.56 3.15 -38.93	69.52 2.99 -33.72	65.74 2.70 -30.90
LOVETT____4 23642	100.09 3.57 -59.69	94.60 2.58 -64.89	90.27 2.57 -60.66	87.20 2.68 -56.87	89.29 2.64 -59.16	91.68 2.33 -64.27	91.00 2.43 -62.97	97.51 2.73 -68.08	106.89 2.85 -77.12	110.85 4.93 -61.88	95.35 4.03 -54.67	81.81 3.18 -48.60	75.07 3.00 -42.94	70.23 2.82 -39.79	65.44 2.77 -35.18	64.48 2.86 -33.57	69.40 2.77 -38.88	80.10 3.07 -46.61	100.31 4.31 -56.44	88.45 3.88 -48.29	79.52 3.44 -43.36	76.01 3.58 -38.94	69.99 3.44 -33.73	66.17 3.12 -30.91
LOVETT____5 23593	100.09 3.57 -59.69	94.60 2.58 -64.89	90.27 2.57 -60.66	87.20 2.68 -56.87	89.29 2.64 -59.16	91.68 2.33 -64.27	91.00 2.43 -62.97	97.51 2.73 -68.08	106.89 2.85 -77.12	110.85 4.93 -61.88	95.35 4.03 -54.67	81.81 3.18 -48.60	75.07 3.00 -42.94	70.23 2.82 -39.79	65.44 2.77 -35.18	64.48 2.86 -33.57	69.40 2.77 -38.88	80.10 3.07 -46.61	100.31 4.31 -56.44	88.45 3.88 -48.29	79.52 3.44 -43.36	76.01 3.58 -38.94	69.99 3.44 -33.73	66.17 3.12 -30.91
LOWER RAQUET____HYD 24057	35.79 -1.03 0.00	25.80 -1.33 0.00	25.71 -1.32 0.00	26.37 -1.27 0.00	26.23 -1.26 0.00	23.94 -1.13 0.00	24.57 -1.02 0.00	25.69 -1.01 0.00	26.06 -0.86 0.00	42.41 -1.63 0.00	35.29 -1.36 0.00	28.89 -1.14 0.00	27.99 -1.14 0.00	26.54 -1.08 0.00	26.38 -1.10 0.00	26.96 -1.09 0.00	26.77 -0.97 0.00	29.27 -1.16 0.00	38.17 -1.39 0.00	35.19 -1.09 0.00	31.58 -1.15 0.00	32.21 -1.27 0.00	31.43 -1.38 0.00	30.79 -1.35 0.00
LOWER____HUDSON 24059	121.02 2.69 -81.50	117.71 1.98 -88.60	111.84 1.97 -82.83	107.26 1.96 -77.65	110.25 1.98 -80.78	114.63 1.81 -87.76	113.41 1.84 -85.97	121.53 1.87 -92.96	134.12 1.91 -105.29	132.02 3.35 -84.64	114.18 2.82 -74.71	98.73 2.34 -66.35	90.02 2.27 -58.62	84.10 2.16 -54.32	77.66 2.15 -48.03	76.07 2.19 -45.83	83.00 2.17 -53.09	96.46 2.40 -63.63	119.70 3.09 -77.05	104.96 2.76 -65.93	94.41 2.49 -59.20	89.19 2.54 -53.16	81.39 2.53 -46.05	76.76 2.41 -42.20
LWR____OSWEGATCHIE_HYD 23850	36.61 -0.22 0.00	26.70 -0.44 0.00	26.58 -0.46 0.00	27.23 -0.41 0.00	27.08 -0.41 0.00	24.64 -0.43 0.00	25.24 -0.36 0.00	26.41 -0.29 0.00	26.71 -0.22 0.00	43.42 -0.62 0.00	36.25 -0.40 0.00	29.67 -0.36 0.00	28.75 -0.38 0.00	27.26 -0.36 0.00	27.10 -0.38 0.00	27.63 -0.42 0.00	27.41 -0.33 0.00	30.03 -0.40 0.00	39.04 -0.52 0.00	36.02 -0.25 0.00	32.40 -0.33 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.63 -0.52 0.00

LYONS_FALL_HYD 23570	37.52 0.70 0.00	27.70 0.57 0.00	27.60 0.57 0.00	28.20 0.55 0.00	28.07 0.58 0.00	25.47 0.40 0.00	26.06 0.46 0.00	27.24 0.53 0.00	27.51 0.59 0.00	44.74 0.70 0.00	37.34 0.69 0.00	30.57 0.54 0.00	29.63 0.49 0.00	28.12 0.50 0.00	27.95 0.47 0.00	28.47 0.42 0.00	28.22 0.47 0.00	30.91 0.49 0.00	40.19 0.63 0.00	36.96 0.69 0.00	33.29 0.56 0.00	33.95 0.47 0.00	33.14 0.33 0.00	32.59 0.45 0.00
MADISON___COUNTY_LFGE 323628	39.61 0.96 -1.83	29.88 0.76 -1.99	29.65 0.76 -1.86	30.11 0.72 -1.75	30.05 0.74 -1.82	27.62 0.58 -1.97	28.14 0.61 -1.93	29.49 0.69 -2.09	29.96 0.67 -2.37	47.00 1.06 -1.91	39.25 0.92 -1.68	32.25 0.72 -1.49	31.15 0.70 -1.32	29.48 0.64 -1.22	29.17 0.60 -1.08	29.67 0.59 -1.03	29.53 0.58 -1.20	32.56 0.70 -1.43	42.24 0.95 -1.74	38.63 0.87 -1.49	34.85 0.78 -1.33	35.41 0.74 -1.20	34.50 0.66 -1.04	33.80 0.71 -0.95
MAPLE RIDGE_WT_1 323574	32.18 -0.92 3.73	22.32 -0.76 4.05	22.49 -0.76 3.79	23.35 -0.75 3.55	23.08 -0.71 3.69	20.43 -0.63 4.01	21.12 -0.54 3.93	21.92 -0.53 4.25	21.71 -0.40 4.81	39.50 -0.66 3.88	32.68 -0.55 3.42	26.55 -0.45 3.03	26.02 -0.44 2.68	24.75 -0.39 2.48	24.96 -0.33 2.20	25.65 -0.31 2.09	25.04 -0.28 2.43	27.18 -0.33 2.91	35.56 -0.47 3.52	32.83 -0.43 3.01	29.63 -0.39 2.71	30.65 -0.40 2.43	30.31 -0.39 2.10	29.89 -0.32 1.93
MAPLE RIDGE_WT_2 323611	32.18 -0.92 3.73	22.32 -0.76 4.05	22.49 -0.76 3.79	23.35 -0.75 3.55	23.08 -0.71 3.69	20.43 -0.63 4.01	21.12 -0.54 3.93	21.92 -0.53 4.25	21.71 -0.40 4.81	39.50 -0.66 3.88	32.68 -0.55 3.42	26.55 -0.45 3.03	26.02 -0.44 2.68	24.75 -0.39 2.48	24.96 -0.33 2.20	25.65 -0.31 2.09	25.04 -0.28 2.43	27.18 -0.33 2.91	35.56 -0.47 3.52	32.83 -0.43 3.01	29.63 -0.39 2.71	30.65 -0.40 2.43	30.31 -0.39 2.10	29.89 -0.32 1.93
MARBLE RIVER_WT_PWR 323696	35.31 -1.51 0.00	25.75 -1.38 0.00	25.68 -1.35 0.00	26.37 -1.27 0.00	26.26 -1.24 0.00	24.04 -1.03 0.00	24.72 -0.87 0.00	25.88 -0.83 0.00	26.31 -0.62 0.00	42.85 -1.19 0.00	35.66 -0.99 0.00	29.19 -0.84 0.00	28.35 -0.79 0.00	26.90 -0.72 0.00	26.77 -0.71 0.00	27.35 -0.70 0.00	27.19 -0.55 0.00	29.72 -0.70 0.00	38.80 -0.75 0.00	35.73 -0.54 0.00	32.11 -0.62 0.00	32.74 -0.74 0.00	32.06 -0.75 0.00	31.37 -0.77 0.00
MARSH_HILL_WT_PWR 323713	52.94 1.88 -14.24	43.91 1.30 -15.47	42.69 1.19 -14.47	42.37 1.16 -13.56	42.89 1.29 -14.11	41.65 1.25 -15.33	42.02 1.41 -15.02	44.65 1.71 -16.24	47.09 1.78 -18.39	60.85 3.08 -13.73	51.88 2.60 -12.63	43.67 1.98 -11.66	41.42 1.98 -10.30	39.02 1.85 -9.55	37.85 1.92 -8.44	38.18 2.08 -8.05	39.18 2.11 -9.33	44.34 2.74 -11.18	57.02 3.92 -13.54	51.38 3.52 -11.59	46.28 3.14 -10.40	45.74 2.91 -9.34	43.43 2.53 -8.09	41.83 2.32 -7.37
MG INDUSTRY___DRP 24185	118.65 2.06 -79.76	115.38 1.55 -86.70	109.63 1.54 -81.06	105.21 1.58 -75.99	108.11 1.57 -79.05	112.35 1.40 -85.88	110.81 1.07 -84.14	118.75 1.07 -90.97	131.09 1.13 -103.04	128.75 1.89 -82.82	111.33 1.57 -73.11	96.26 1.29 -64.93	87.75 1.25 -57.37	81.97 1.19 -53.16	75.67 1.18 -47.01	74.14 1.23 -44.85	80.89 1.19 -51.95	94.03 1.34 -62.27	116.66 1.70 -75.40	102.36 1.56 -64.52	92.07 1.41 -57.93	86.98 1.47 -52.03	79.32 1.44 -45.07	75.27 1.83 -41.30
MID___OSWEGATCHIE_HYD 23849	36.61 -0.22 0.00	26.70 -0.44 0.00	26.58 -0.46 0.00	27.23 -0.41 0.00	27.08 -0.41 0.00	24.64 -0.43 0.00	25.24 -0.36 0.00	26.41 -0.29 0.00	26.71 -0.22 0.00	43.42 -0.62 0.00	36.25 -0.40 0.00	29.67 -0.36 0.00	28.75 -0.38 0.00	27.26 -0.36 0.00	27.10 -0.38 0.00	27.63 -0.42 0.00	27.41 -0.33 0.00	30.03 -0.40 0.00	39.04 -0.52 0.00	36.02 -0.25 0.00	32.40 -0.33 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.63 -0.52 0.00
MID___RAQUETTE_HYD 23851	35.79 -1.03 0.00	25.80 -1.33 0.00	25.71 -1.32 0.00	26.37 -1.27 0.00	26.23 -1.26 0.00	23.94 -1.13 0.00	24.57 -1.02 0.00	25.69 -1.01 0.00	26.06 -0.86 0.00	42.41 -1.63 0.00	35.29 -1.36 0.00	28.89 -1.14 0.00	27.99 -1.14 0.00	26.54 -1.08 0.00	26.38 -1.10 0.00	26.96 -1.09 0.00	26.77 -0.97 0.00	29.27 -1.16 0.00	38.17 -1.39 0.00	35.19 -1.09 0.00	31.58 -1.15 0.00	32.21 -1.27 0.00	31.43 -1.38 0.00	30.79 -1.35 0.00
MILLIKEN___1 23584	49.08 1.03 -11.22	40.14 0.81 -12.20	39.23 0.78 -11.41	39.11 0.77 -10.69	39.39 0.77 -11.12	37.81 0.65 -12.08	38.13 0.69 -11.84	40.25 0.75 -12.80	42.12 0.70 -14.50	56.53 1.10 -11.39	47.75 0.92 -10.19	39.95 0.75 -9.17	37.96 0.73 -8.10	35.73 0.61 -7.51	34.73 0.60 -6.64	35.00 0.62 -6.33	35.69 0.61 -7.34	39.94 0.73 -8.79	51.23 1.03 -10.65	46.25 0.87 -9.11	41.69 0.78 -8.18	41.56 0.74 -7.35	39.83 0.66 -6.36	38.63 0.68 -5.81
MILLIKEN___2 23585	49.08 1.03 -11.22	40.14 0.81 -12.20	39.23 0.78 -11.41	39.11 0.77 -10.69	39.39 0.77 -11.12	37.81 0.65 -12.08	38.13 0.69 -11.84	40.25 0.75 -12.80	42.12 0.70 -14.50	56.53 1.10 -11.39	47.75 0.92 -10.19	39.95 0.75 -9.17	37.96 0.73 -8.10	35.73 0.61 -7.51	34.73 0.60 -6.64	35.00 0.62 -6.33	35.69 0.61 -7.34	39.94 0.73 -8.79	51.23 1.03 -10.65	46.25 0.87 -9.11	41.69 0.78 -8.18	41.56 0.74 -7.35	39.83 0.66 -6.36	38.63 0.68 -5.81
MILLIKEN___DIESEL 23629	49.08 1.03 -11.22	40.14 0.81 -12.20	39.23 0.78 -11.41	39.11 0.77 -10.69	39.39 0.77 -11.12	37.81 0.65 -12.08	38.13 0.69 -11.84	40.25 0.75 -12.80	42.12 0.70 -14.50	56.53 1.10 -11.39	47.75 0.92 -10.19	39.95 0.75 -9.17	37.96 0.73 -8.10	35.73 0.61 -7.51	34.73 0.60 -6.64	35.00 0.62 -6.33	35.69 0.61 -7.34	39.94 0.73 -8.79	51.23 1.03 -10.65	46.25 0.87 -9.11	41.69 0.78 -8.18	41.56 0.74 -7.35	39.83 0.66 -6.36	38.63 0.68 -5.81
MILLSEAT___LFGE 323607	44.48 -1.44 -9.09	36.49 -0.52 -9.88	35.68 -0.59 -9.24	35.64 -0.66 -8.66	35.81 -0.69 -9.01	33.80 -1.05 -9.79	33.67 -1.51 -9.59	35.25 -1.82 -10.37	36.24 -2.42 -11.74	52.58 -3.96 -12.50	43.20 -3.23 -9.78	35.08 -2.55 -7.60	33.61 -2.24 -6.72	31.66 -2.18 -6.23	30.84 -2.14 -5.50	31.20 -2.10 -5.25	31.66 -2.16 -6.08	35.40 -2.31 -7.29	44.87 -3.52 -8.83	40.35 -3.48 -7.56	36.63 -2.88 -6.78	36.96 -2.61 -6.09	35.96 -2.13 -5.28	35.50 -1.35 -4.71
MODEL_CITY_ENERGY 24167	44.18 -2.21 -9.56	36.47 -1.06 -10.40	35.65 -1.11 -9.72	35.57 -1.19 -9.11	35.74 -1.24 -9.48	33.71 -1.66 -10.30	33.43 -2.25 -10.09	35.00 -2.62 -10.91	35.94 -3.34 -12.36	35.94 -5.46 2.64	35.58 -4.51 -3.45	34.49 -3.54 -8.00	32.99 -3.20 -7.07	31.08 -3.09 -6.55	30.25 -3.02 -5.79	30.60 -2.97 -5.52	31.09 -3.05 -6.40	34.84 -3.25 -7.67	43.90 -4.95 -9.29	39.47 -4.75 -7.95	35.87 -3.99 -7.14	36.34 -3.55 -6.41	35.44 -2.92 -5.55	35.10 -1.99 -4.95
MODERN_LFGE___ 323580	44.18 -2.21 -9.56	36.47 -1.06 -10.40	35.65 -1.11 -9.72	35.57 -1.19 -9.11	35.74 -1.24 -9.48	33.71 -1.66 -10.30	33.43 -2.25 -10.09	35.00 -2.62 -10.91	35.94 -3.34 -12.36	35.94 -5.46 2.64	35.58 -4.51 -3.45	34.49 -3.54 -8.00	32.99 -3.20 -7.07	31.08 -3.09 -6.55	30.25 -3.02 -5.79	30.60 -2.97 -5.52	31.09 -3.05 -6.40	34.84 -3.25 -7.67	43.90 -4.95 -9.29	39.47 -4.75 -7.95	35.87 -3.99 -7.14	36.34 -3.55 -6.41	35.44 -2.92 -5.55	35.10 -1.99 -4.95
MOHAWK_PAPER___DRP 24187	120.66 2.32 -81.52	117.45 1.71 -88.61	111.58 1.70 -82.84	107.02 1.71 -77.66	109.99 1.71 -80.79	114.42 1.58 -87.77	113.14 1.56 -85.99	121.28 1.60 -92.97	133.87 1.64 -105.31	131.51 2.82 -84.65	113.75 2.38 -74.72	98.35 1.95 -66.36	89.68 1.92 -58.63	83.74 1.79 -54.33	77.31 1.79 -48.04	75.74 1.85 -45.84	82.67 1.83 -53.09	96.10 2.04 -63.64	119.23 2.61 -77.06	104.54 2.32 -65.94	94.06 2.13 -59.20	88.83 2.18 -53.17	81.00 2.13 -46.06	76.41 2.06 -42.21

MONGAUP___HYD 23641	97.38 3.61 -56.94	91.74 2.71 -61.90	87.66 2.76 -57.87	84.72 2.82 -54.25	86.70 2.78 -56.43	88.89 2.51 -61.31	88.22 2.56 -60.06	94.34 2.70 -64.94	103.31 2.83 -73.56	107.84 4.80 -59.01	92.64 3.85 -52.14	79.54 3.15 -46.36	73.15 3.06 -40.96	68.47 2.90 -37.95	63.87 2.83 -33.56	62.94 2.86 -32.02	67.64 2.80 -37.09	78.01 3.13 -44.46	97.74 4.35 -53.83	86.30 3.95 -46.07	77.59 3.50 -41.36	74.31 3.68 -37.15	68.53 3.54 -32.18	64.84 3.21 -29.48
MONTAUK___DIESEL 23721	113.17 8.10 -68.25	106.64 5.78 -73.73	102.30 5.89 -69.37	99.24 6.16 -65.43	101.29 5.99 -67.80	103.67 5.41 -73.19	102.29 5.32 -71.37	108.96 5.66 -76.60	119.10 5.81 -86.36	124.03 9.78 -70.21	101.76 6.52 -58.59	87.30 5.20 -52.08	80.53 5.39 -46.01	76.21 5.88 -42.71	71.11 5.69 -37.94	70.22 5.92 -36.25	75.35 5.85 -41.75	86.27 5.90 -49.94	107.75 7.71 -60.47	95.24 7.22 -51.75	86.29 7.10 -46.46	82.91 7.70 -41.73	76.57 7.45 -36.31	72.27 6.88 -33.25
MUNSVILLE_WIND_PWR 323609	59.94 4.53 -18.59	50.89 3.55 -20.21	49.42 3.49 -18.89	48.90 3.54 -17.71	49.47 3.55 -18.42	47.94 2.86 -20.02	48.22 3.02 -19.61	51.16 3.26 -21.20	54.14 3.20 -24.02	67.79 5.19 -18.56	57.60 4.21 -16.74	48.56 3.36 -15.17	45.74 3.20 -13.40	42.94 2.90 -12.42	41.24 2.77 -10.98	41.31 2.78 -10.48	42.68 2.80 -12.14	48.25 3.29 -14.55	61.68 4.51 -17.61	55.41 4.06 -15.07	49.83 3.57 -13.53	49.12 3.48 -12.15	46.56 3.22 -10.53	45.34 3.57 -9.63
N SALMON___HYD 24042	35.94 -0.88 0.00	26.13 -1.00 0.00	26.04 -1.00 0.00	26.76 -0.89 0.00	26.61 -0.88 0.00	24.37 -0.70 0.00	25.03 -0.56 0.00	26.25 -0.45 0.00	26.71 -0.22 0.00	43.38 -0.66 0.00	36.06 -0.59 0.00	29.49 -0.54 0.00	28.58 -0.55 0.00	27.12 -0.50 0.00	26.99 -0.49 0.00	27.57 -0.48 0.00	27.47 -0.28 0.00	29.97 -0.46 0.00	39.12 -0.43 0.00	36.09 -0.18 0.00	32.37 -0.36 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.50 -0.64 0.00
N.E_GEN_SANDY PD 24062	114.63 2.98 -74.82	110.64 2.17 -81.34	105.24 2.16 -76.04	101.11 2.18 -71.29	103.85 2.20 -74.15	107.59 1.96 -80.56	106.57 2.05 -78.93	114.18 2.14 -85.34	125.79 2.21 -96.66	125.49 3.79 -77.66	108.44 3.23 -68.57	93.59 2.64 -60.91	85.51 2.56 -53.81	79.92 2.43 -49.87	74.05 2.47 -44.10	72.65 2.53 -42.07	78.95 2.47 -48.73	91.58 2.74 -58.42	113.73 3.44 -70.74	99.92 3.12 -60.53	89.92 2.85 -54.34	85.20 2.91 -48.81	78.01 2.92 -42.28	73.62 2.73 -38.74
NARROWS_GT1_1 24228	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_2 24229	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_3 24230	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_4 24231	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_5 24232	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_6 24233	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_7 24234	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT1_8 24235	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_1 24236	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_2 24237	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_3 24238	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12

NARROWS_GT2_4 24239	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_5 24240	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_6 24241	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_7 24242	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NARROWS_GT2_8 24243	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NEG CAPITAL___MECHNVIL 23645	123.33 2.95 -83.56	120.13 2.17 -90.83	114.08 2.14 -84.91	109.41 2.16 -79.61	112.48 2.17 -82.81	117.04 2.01 -89.97	115.81 2.07 -88.14	124.09 2.08 -95.30	136.99 2.13 -107.94	134.52 3.70 -86.78	116.39 3.15 -76.59	100.64 2.58 -68.02	91.73 2.51 -60.09	85.65 2.35 -55.69	79.03 2.31 -49.24	77.39 2.36 -46.98	84.50 2.33 -54.42	98.27 2.62 -65.23	121.99 3.44 -78.99	106.92 3.05 -67.59	96.13 2.72 -60.69	90.76 2.78 -54.50	82.78 2.76 -47.21	78.01 2.60 -43.26
NEG CENTRAL_HIGH_ACRES 23767	42.41 -1.77 -7.35	34.09 -1.03 -7.99	33.45 -1.05 -7.47	33.52 -1.13 -7.01	33.68 -1.10 -7.29	31.89 -1.10 -7.92	32.10 -1.25 -7.76	33.70 -1.39 -8.39	34.81 -1.61 -9.50	50.38 -2.64 -8.98	41.84 -2.16 -7.35	34.36 -1.71 -6.04	32.92 -1.54 -5.33	31.07 -1.49 -4.94	30.40 -1.46 -4.37	30.68 -1.54 -4.17	31.02 -1.55 -4.83	34.51 -1.70 -5.79	44.11 -2.45 -7.01	39.91 -2.36 -6.00	36.08 -2.03 -5.38	36.27 -2.04 -4.84	35.16 -1.84 -4.19	34.38 -1.57 -3.81
NEG CENTRAL___DRP 24199	44.95 0.11 -8.02	36.04 0.19 -8.71	35.35 0.16 -8.15	35.42 0.14 -7.64	35.58 0.14 -7.95	33.78 0.08 -8.63	34.10 0.05 -8.46	35.90 0.05 -9.14	37.23 -0.05 -10.36	52.72 -0.09 -8.77	44.14 -0.07 -7.57	36.54 -0.06 -6.57	34.91 -0.03 -5.80	32.92 -0.08 -5.38	32.16 -0.08 -4.76	32.50 -0.08 -4.54	32.89 -0.11 -5.26	36.69 -0.03 -6.30	47.15 -0.04 -7.63	42.66 -0.14 -6.53	38.49 -0.10 -5.86	38.61 -0.13 -5.26	37.24 -0.13 -4.56	36.23 -0.06 -4.15
NEG CENTRAL___INDECK 23768	47.93 0.44 -10.66	39.37 0.65 -11.59	38.47 0.59 -10.84	38.33 0.52 -10.16	38.61 0.55 -10.57	36.90 0.35 -11.48	37.02 0.18 -11.25	38.97 0.11 -12.16	40.46 -0.24 -13.78	55.89 -0.40 -12.25	46.77 -0.25 -10.37	38.66 -0.21 -8.84	36.85 -0.09 -7.81	34.69 -0.16 -7.23	33.69 -0.19 -6.40	34.02 -0.14 -6.10	34.65 -0.17 -7.07	38.84 -0.06 -8.47	49.58 -0.24 -10.26	44.66 -0.40 -8.78	40.35 -0.26 -7.88	40.29 -0.27 -7.08	38.78 -0.16 -6.13	37.79 0.13 -5.52
NEG CENTRAL___SENECA 23627	46.04 0.26 -8.96	37.22 0.35 -9.73	36.46 0.33 -9.10	36.45 0.28 -8.53	36.67 0.30 -8.88	34.89 0.18 -9.64	35.20 0.15 -9.45	37.08 0.16 -10.21	38.49 0.00 -11.57	53.89 0.00 -9.85	45.16 0.04 -8.48	37.41 0.03 -7.35	35.68 0.06 -6.49	33.63 0.00 -6.01	32.80 0.00 -5.32	33.10 -0.03 -5.07	33.57 -0.06 -5.88	37.53 0.06 -7.04	48.13 0.04 -8.53	43.50 -0.07 -7.30	39.22 -0.07 -6.55	39.27 -0.10 -5.89	37.84 -0.07 -5.10	36.84 0.06 -4.64
NEG CENTRAL___STATE_STREET 24147	46.03 1.25 -7.95	36.78 1.00 -8.64	36.09 0.97 -8.08	36.16 0.94 -7.57	36.33 0.96 -7.88	34.46 0.83 -8.56	34.88 0.90 -8.39	36.73 0.96 -9.07	38.05 0.86 -10.27	54.07 1.41 -8.62	45.32 1.21 -7.47	37.50 0.96 -6.51	35.84 0.96 -5.75	33.77 0.83 -5.33	33.02 0.82 -4.71	33.39 0.84 -4.49	33.76 0.81 -5.20	37.63 0.97 -6.24	48.46 1.35 -7.55	43.90 1.16 -6.46	39.58 1.05 -5.80	39.67 0.97 -5.21	38.21 0.89 -4.52	37.13 0.87 -4.12
NEG MILLWOOD___DRP 24198	106.28 4.45 -65.00	101.07 3.28 -70.66	96.42 3.32 -66.06	92.98 3.40 -61.93	95.27 3.35 -64.42	98.04 2.98 -69.99	97.23 3.07 -68.57	104.15 3.31 -74.14	114.34 3.45 -83.97	117.36 5.90 -67.41	100.99 4.80 -59.55	86.83 3.88 -52.92	79.56 3.67 -46.75	74.43 3.48 -43.32	69.23 3.44 -38.31	68.11 3.51 -36.55	73.55 3.47 -42.34	84.98 3.80 -50.75	106.23 5.22 -61.45	93.58 4.71 -52.59	84.17 4.22 -47.21	80.27 4.38 -42.40	73.81 4.26 -36.73	69.66 3.86 -33.66
NEG NORTH_FLCN_SEA 23793	35.87 -0.96 0.00	26.16 -0.98 0.00	26.09 -0.95 0.00	26.82 -0.83 0.00	26.67 -0.82 0.00	24.44 -0.63 0.00	25.11 -0.49 0.00	26.28 -0.43 0.00	26.74 -0.19 0.00	43.46 -0.57 0.00	36.17 -0.48 0.00	29.61 -0.42 0.00	28.70 -0.44 0.00	27.26 -0.36 0.00	27.13 -0.36 0.00	27.72 -0.34 0.00	27.58 -0.17 0.00	30.12 -0.30 0.00	39.32 -0.24 0.00	36.24 -0.04 0.00	32.53 -0.20 0.00	33.18 -0.30 0.00	32.45 -0.36 0.00	31.76 -0.38 0.00
NEG NORTH_KES_CHATGAY 23792	35.50 -1.32 0.00	25.88 -1.25 0.00	25.79 -1.24 0.00	26.49 -1.16 0.00	26.36 -1.13 0.00	24.14 -0.93 0.00	24.80 -0.79 0.00	25.96 -0.75 0.00	26.38 -0.54 0.00	42.94 -1.10 0.00	35.73 -0.91 0.00	29.25 -0.78 0.00	28.35 -0.79 0.00	26.93 -0.69 0.00	26.80 -0.69 0.00	27.38 -0.67 0.00	27.22 -0.53 0.00	29.72 -0.70 0.00	38.80 -0.75 0.00	35.73 -0.54 0.00	32.11 -0.62 0.00	32.74 -0.74 0.00	32.02 -0.79 0.00	31.34 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	35.94 -0.88 0.00	26.21 -0.92 0.00	26.12 -0.92 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.47 -0.60 0.00	25.16 -0.44 0.00	26.33 -0.37 0.00	26.82 -0.11 0.00	43.56 -0.48 0.00	36.21 -0.44 0.00	29.64 -0.39 0.00	28.72 -0.41 0.00	27.29 -0.33 0.00	27.16 -0.33 0.00	27.74 -0.31 0.00	27.63 -0.11 0.00	30.15 -0.27 0.00	39.36 -0.20 0.00	36.31 0.04 0.00	32.57 -0.16 0.00	33.21 -0.27 0.00	32.45 -0.36 0.00	31.76 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	35.94 -0.88 0.00	26.21 -0.92 0.00	26.12 -0.92 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.47 -0.60 0.00	25.16 -0.44 0.00	26.33 -0.37 0.00	26.82 -0.11 0.00	43.56 -0.48 0.00	36.21 -0.44 0.00	29.64 -0.39 0.00	28.72 -0.41 0.00	27.29 -0.33 0.00	27.16 -0.33 0.00	27.74 -0.31 0.00	27.63 -0.11 0.00	30.15 -0.27 0.00	39.36 -0.20 0.00	36.31 0.04 0.00	32.57 -0.16 0.00	33.21 -0.27 0.00	32.45 -0.36 0.00	31.76 -0.38 0.00

NEG NORTH___PLATTSBURG 23628	35.94 -0.88 0.00	26.21 -0.92 0.00	26.12 -0.92 0.00	26.87 -0.77 0.00	26.72 -0.77 0.00	24.47 -0.60 0.00	25.16 -0.44 0.00	26.33 -0.37 0.00	26.82 -0.11 0.00	43.56 -0.48 0.00	36.21 -0.44 0.00	29.64 -0.39 0.00	28.72 -0.41 0.00	27.29 -0.33 0.00	27.16 -0.33 0.00	27.74 -0.31 0.00	27.63 -0.11 0.00	30.15 -0.27 0.00	39.36 -0.20 0.00	36.31 0.04 0.00	32.57 -0.16 0.00	33.21 -0.27 0.00	32.45 -0.36 0.00	31.76 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	44.27 -2.03 -9.47	36.53 -0.89 -10.29	35.68 -0.97 -9.62	35.61 -1.05 -9.02	35.80 -1.07 -9.38	33.81 -1.45 -10.19	33.58 -2.00 -9.98	35.18 -2.32 -10.80	36.14 -3.01 -12.23	36.22 -4.93 2.89	35.87 -4.07 -3.29	34.73 -3.21 -7.92	33.24 -2.88 -6.99	31.31 -2.79 -6.48	30.49 -2.72 -5.73	30.85 -2.67 -5.47	31.30 -2.77 -6.33	35.09 -2.92 -7.59	44.28 -4.47 -9.19	39.82 -4.32 -7.87	36.16 -3.63 -7.06	36.58 -3.25 -6.34	35.62 -2.69 -5.49	35.24 -1.80 -4.90
NEG WEST___LANCASTR 23811	46.10 -1.73 -11.01	38.28 -0.81 -11.96	37.35 -0.87 -11.19	37.19 -0.94 -10.49	37.44 -0.96 -10.91	35.72 -1.20 -11.85	35.69 -1.51 -11.61	37.58 -1.68 -12.55	38.93 -2.21 -14.22	40.78 -3.57 -0.31	39.10 -2.93 -5.38	36.78 -2.40 -9.15	34.98 -2.24 -8.09	32.90 -2.21 -7.49	31.97 -2.14 -6.63	32.27 -2.10 -6.32	32.85 -2.22 -7.32	36.95 -2.25 -8.78	46.94 -3.24 -10.63	42.11 -3.26 -9.10	38.08 -2.81 -8.17	38.24 -2.58 -7.33	36.90 -2.26 -6.35	36.24 -1.61 -5.70
NEG_PENN_ALLEGHNY 23528	58.02 0.74 -20.46	50.10 0.73 -22.24	48.56 0.73 -20.79	47.86 0.72 -19.49	48.48 0.71 -20.28	47.65 0.55 -22.03	47.71 0.54 -21.58	50.60 0.56 -23.34	53.81 0.46 -26.43	64.67 0.75 -19.88	55.46 0.62 -18.19	47.24 0.51 -16.70	44.35 0.46 -14.76	41.71 0.41 -13.67	39.99 0.41 -12.09	40.01 0.42 -11.54	41.47 0.36 -13.36	46.96 0.52 -16.02	59.58 0.63 -19.40	53.38 0.51 -16.60	48.09 0.46 -14.90	47.37 0.50 -13.38	44.90 0.49 -11.59	43.32 0.58 -10.59
NEG___GEN_MONROE 24207	43.80 -0.78 -7.75	35.37 -0.19 -8.43	34.69 -0.22 -7.88	34.75 -0.28 -7.38	34.90 -0.27 -7.68	32.97 -0.45 -8.35	33.05 -0.72 -8.18	34.56 -0.99 -8.84	35.56 -1.37 -10.01	51.83 -2.24 -10.03	42.89 -1.83 -8.07	35.12 -1.41 -6.50	33.71 -1.17 -5.74	31.81 -1.13 -5.32	31.06 -1.13 -4.70	31.47 -1.07 -4.49	31.86 -1.08 -5.20	35.47 -1.19 -6.23	45.28 -1.82 -7.55	40.88 -1.85 -6.46	36.99 -1.54 -5.80	37.22 -1.47 -5.21	36.11 -1.21 -4.51	35.35 -0.80 -4.01
NEPA___ENERGY 23901	46.50 -2.14 -11.81	38.78 -1.19 -12.84	37.85 -1.19 -12.00	37.63 -1.27 -11.25	37.94 -1.26 -11.71	36.41 -1.38 -12.72	36.44 -1.61 -12.46	38.50 -1.68 -13.47	40.06 -2.13 -15.26	42.80 -3.48 -2.24	40.34 -2.90 -6.59	37.43 -2.40 -9.80	35.48 -2.30 -8.66	33.35 -2.29 -8.02	32.35 -2.23 -7.09	32.60 -2.22 -6.77	33.23 -2.36 -7.84	37.48 -2.34 -9.40	47.65 -3.28 -11.38	42.74 -3.26 -9.74	38.59 -2.88 -8.74	38.62 -2.71 -7.85	37.09 -2.53 -6.80	36.27 -1.99 -6.12
NEVERSINK___HYD 23608	94.86 3.05 -54.98	89.18 2.28 -59.77	85.24 2.33 -55.87	82.43 2.40 -52.38	84.35 2.36 -54.49	86.35 2.08 -59.20	85.82 2.23 -58.00	91.74 2.32 -62.71	100.40 2.45 -71.03	103.95 2.95 -56.96	89.26 2.27 -50.34	76.66 1.86 -44.77	70.46 1.78 -39.55	65.90 1.63 -36.65	61.48 1.59 -32.41	60.57 1.60 -30.92	65.14 1.58 -35.81	75.15 1.79 -42.93	94.23 2.69 -51.98	83.22 2.47 -44.48	74.73 2.06 -39.94	72.50 3.15 -35.87	66.87 2.99 -31.07	63.31 2.70 -28.47
NEWTON___FALLS_HYD 23847	36.61 -0.22 0.00	26.70 -0.44 0.00	26.58 -0.46 0.00	27.23 -0.41 0.00	27.08 -0.41 0.00	24.64 -0.43 0.00	25.24 -0.36 0.00	26.41 -0.29 0.00	26.71 -0.22 0.00	43.42 -0.62 0.00	36.25 -0.40 0.00	29.67 -0.36 0.00	28.75 -0.38 0.00	27.26 -0.36 0.00	27.10 -0.38 0.00	27.63 -0.42 0.00	27.41 -0.33 0.00	30.03 -0.40 0.00	39.04 -0.52 0.00	36.02 -0.25 0.00	32.40 -0.33 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.63 -0.52 0.00
NIAGARA___ 23760	43.86 -2.51 -9.54	36.20 -1.30 -10.38	35.41 -1.32 -9.70	35.33 -1.41 -9.09	35.52 -1.43 -9.46	33.62 -1.73 -10.28	33.41 -2.25 -10.07	35.00 -2.59 -10.89	35.99 -3.26 -12.33	36.15 -5.33 2.56	35.73 -4.40 -3.48	34.54 -3.48 -8.00	33.05 -3.15 -7.06	31.13 -3.04 -6.55	30.33 -2.94 -5.79	30.66 -2.92 -5.52	31.15 -3.00 -6.40	34.90 -3.19 -7.67	43.97 -4.87 -9.28	39.58 -4.64 -7.94	35.93 -3.93 -7.13	36.31 -3.58 -6.41	35.31 -3.05 -5.55	34.87 -2.22 -4.94
NINE_MILE_1 23575	39.53 -1.18 -3.88	30.54 -0.81 -4.22	30.17 -0.81 -3.95	30.52 -0.83 -3.70	30.52 -0.82 -3.85	28.47 -0.78 -4.18	28.87 -0.82 -4.10	30.25 -0.88 -4.43	31.00 -0.94 -5.02	46.71 -1.54 -4.21	39.00 -1.28 -3.63	32.17 -1.02 -3.16	30.93 -0.99 -2.79	29.26 -0.94 -2.58	28.83 -0.93 -2.28	29.28 -0.95 -2.18	29.30 -0.97 -2.52	32.41 -1.03 -3.03	41.84 -1.39 -3.66	38.11 -1.30 -3.14	34.40 -1.15 -2.82	34.84 -1.17 -2.53	33.89 -1.12 -2.19	33.09 -1.06 -2.01
NINE_MILE_2 23744	39.50 -1.18 -3.86	30.51 -0.81 -4.19	30.14 -0.81 -3.92	30.49 -0.83 -3.67	30.49 -0.82 -3.82	28.45 -0.78 -4.15	28.84 -0.82 -4.07	30.22 -0.88 -4.40	30.96 -0.94 -4.98	46.67 -1.54 -4.18	38.97 -1.28 -3.61	32.14 -1.02 -3.13	30.91 -0.99 -2.77	29.25 -0.94 -2.57	28.82 -0.93 -2.27	29.26 -0.95 -2.16	29.28 -0.97 -2.51	32.39 -1.03 -3.01	41.81 -1.39 -3.64	38.12 -1.27 -3.11	34.38 -1.15 -2.80	34.82 -1.17 -2.51	33.87 -1.12 -2.18	33.08 -1.06 -2.00
NM_CAPITAL___DRP 24208	119.78 2.10 -80.86	116.60 1.57 -87.89	110.77 1.57 -82.17	106.25 1.58 -77.03	109.19 1.57 -80.13	113.56 1.43 -87.06	112.29 1.41 -85.29	120.34 1.41 -92.22	132.85 1.48 -104.45	130.55 2.55 -83.96	112.88 2.12 -74.11	97.63 1.77 -65.82	89.00 1.72 -58.15	83.14 1.63 -53.89	76.75 1.62 -47.65	75.17 1.65 -45.47	82.04 1.64 -52.66	95.37 1.83 -63.12	118.33 2.33 -76.44	103.79 2.10 -65.41	93.35 1.90 -58.72	88.16 1.94 -52.74	80.43 1.94 -45.69	75.90 1.90 -41.86
NM_CENTRAL___DRP 24181	41.56 -0.26 -4.99	32.42 -0.13 -5.43	31.97 -0.13 -5.07	32.21 -0.19 -4.76	32.28 -0.16 -4.95	30.24 -0.20 -5.37	30.65 -0.21 -5.27	32.18 -0.21 -5.69	33.05 -0.32 -6.45	48.58 -0.66 -5.20	40.72 -0.51 -4.58	33.68 -0.42 -4.07	32.32 -0.41 -3.59	30.56 -0.39 -3.33	30.04 -0.38 -2.94	30.44 -0.42 -2.81	30.58 -0.42 -3.25	33.90 -0.43 -3.90	43.69 -0.59 -4.72	39.84 -0.47 -4.04	36.03 -0.33 -3.63	36.37 -0.37 -3.26	35.27 -0.36 -2.82	34.41 -0.32 -2.58
NM_FRONTIER___DRP 24179	44.01 -2.47 -9.65	36.40 -1.22 -10.49	35.57 -1.27 -9.81	35.48 -1.35 -9.19	35.65 -1.40 -9.56	33.63 -1.83 -10.39	33.32 -2.46 -10.18	34.85 -2.86 -11.00	35.75 -3.64 -12.46	35.68 -5.95 2.42	35.32 -4.91 -3.59	34.23 -3.87 -8.08	32.77 -3.50 -7.13	30.89 -3.34 -6.61	30.06 -3.27 -5.85	30.40 -3.22 -5.58	30.90 -3.30 -6.46	34.61 -3.56 -7.74	43.55 -5.38 -9.38	39.15 -5.15 -8.02	35.61 -4.32 -7.20	36.10 -3.85 -6.47	35.23 -3.18 -5.60	34.95 -2.19 -5.00
NM_ST_REGIS___HYD 24053	35.87 -0.96 0.00	25.88 -1.25 0.00	25.79 -1.24 0.00	26.49 -1.16 0.00	26.34 -1.15 0.00	24.07 -1.00 0.00	24.70 -0.90 0.00	25.85 -0.86 0.00	26.25 -0.67 0.00	42.67 -1.37 0.00	35.51 -1.14 0.00	29.07 -0.96 0.00	28.14 -0.99 0.00	26.74 -0.88 0.00	26.58 -0.91 0.00	27.13 -0.93 0.00	27.00 -0.75 0.00	29.48 -0.94 0.00	38.45 -1.11 0.00	35.44 -0.83 0.00	31.81 -0.92 0.00	32.41 -1.07 0.00	31.66 -1.15 0.00	30.99 -1.16 0.00
NORTHPORT___I 23551	109.10 4.64 -67.63	103.52 3.25 -73.13	99.13 3.35 -68.75	96.03 3.59 -64.79	98.10 3.44 -67.17	100.67 3.03 -72.57	99.52 3.12 -70.81	106.17 3.39 -76.07	116.25 3.50 -85.82	119.68 5.99 -69.66	98.83 3.59 -58.59	84.93 2.82 -52.08	78.28 3.15 -46.01	74.10 3.78 -42.69	69.13 3.74 -37.91	68.16 3.90 -36.21	73.26 3.77 -41.74	83.62 3.26 -49.94	104.22 4.19 -60.47	91.94 3.92 -51.75	83.28 4.09 -46.46	79.83 4.62 -41.73	73.86 4.76 -36.29	69.78 4.40 -33.23

NORTHPORT___2 23552	109.10 4.64 -67.63	103.52 3.25 -73.13	99.13 3.35 -68.75	96.03 3.59 -64.79	98.10 3.44 -67.17	100.67 3.03 -72.57	99.52 3.12 -70.81	106.17 3.39 -76.07	116.25 3.50 -85.82	119.68 5.99 -69.66	98.83 3.59 -58.59	84.93 2.82 -52.08	78.28 3.15 -46.01	74.10 3.78 -42.69	69.13 3.74 -37.91	68.16 3.90 -36.21	73.26 3.77 -41.74	83.62 3.26 -49.94	104.22 4.19 -60.47	91.94 3.92 -51.75	83.28 4.09 -46.46	79.83 4.62 -41.73	73.86 4.76 -36.29	69.78 4.40 -33.23
NORTHPORT___3 23553	108.64 4.27 -67.55	103.22 3.04 -73.05	98.83 3.13 -68.66	95.80 3.46 -64.70	97.85 3.27 -67.08	100.36 2.81 -72.48	99.22 2.89 -70.73	105.80 3.10 -76.00	115.93 3.26 -85.75	119.17 5.55 -69.58	98.47 3.23 -58.59	84.63 2.52 -52.08	78.02 2.88 -46.01	73.85 3.54 -42.69	69.01 3.63 -37.90	67.99 3.73 -36.21	73.06 3.58 -41.74	83.31 2.95 -49.94	103.87 3.84 -60.47	91.65 3.63 -51.75	82.89 3.70 -46.46	79.79 4.59 -41.73	73.79 4.69 -36.29	69.74 4.37 -33.23
NORTHPORT___4 23650	108.64 4.27 -67.55	103.22 3.04 -73.05	98.83 3.13 -68.66	95.80 3.46 -64.70	97.85 3.27 -67.08	100.36 2.81 -72.48	99.22 2.89 -70.73	105.80 3.10 -76.00	115.93 3.26 -85.75	119.17 5.55 -69.58	98.47 3.23 -58.59	84.63 2.52 -52.08	78.02 2.88 -46.01	73.85 3.54 -42.69	69.01 3.63 -37.90	67.99 3.73 -36.21	73.06 3.58 -41.74	83.31 2.95 -49.94	103.87 3.84 -60.47	91.65 3.63 -51.75	82.89 3.70 -46.46	79.79 4.59 -41.73	73.79 4.69 -36.29	69.74 4.37 -33.23
NORTHPORT___IC 23718	109.10 4.64 -67.63	103.52 3.25 -73.13	99.13 3.35 -68.75	96.03 3.59 -64.79	98.10 3.44 -67.17	100.67 3.03 -72.57	99.52 3.12 -70.81	106.17 3.39 -76.07	116.25 3.50 -85.82	119.68 5.99 -69.66	98.83 3.59 -58.59	84.93 2.82 -52.08	78.28 3.15 -46.01	74.10 3.78 -42.69	69.13 3.74 -37.91	68.16 3.90 -36.21	73.26 3.77 -41.74	83.62 3.26 -49.94	104.22 4.19 -60.47	91.94 3.92 -51.75	83.28 4.09 -46.46	79.83 4.62 -41.73	73.86 4.76 -36.29	69.78 4.40 -33.23
NPX_GEN_1385_PROXY 323591	108.36 3.90 -67.63	102.81 2.55 -73.13	94.41 2.57 -64.81	92.69 2.82 -62.22	91.86 2.64 -61.73	99.97 2.33 -72.57	99.09 2.69 -70.81	105.93 3.15 -76.07	115.90 3.15 -85.82	119.20 5.50 -69.66	98.50 3.26 -58.59	84.66 2.55 -52.08	78.05 2.91 -46.01	73.71 3.40 -42.69	68.55 3.16 -37.91	67.77 3.51 -36.21	72.87 3.38 -41.74	83.19 2.83 -49.94	103.87 3.84 -60.47	91.65 3.63 -51.75	83.02 3.83 -46.46	79.29 4.08 -41.73	73.40 4.30 -36.29	69.23 3.86 -33.23
NPX_GEN_CSC 323557	110.46 5.42 -68.22	104.67 3.83 -73.71	100.28 3.89 -69.35	97.17 4.12 -65.41	99.26 3.99 -67.78	101.77 3.54 -73.16	100.50 3.56 -71.34	107.13 3.85 -76.58	117.27 4.01 -86.34	121.06 6.83 -70.19	99.34 4.10 -58.59	85.38 3.27 -52.08	78.72 3.58 -46.01	74.50 4.17 -42.71	69.49 4.07 -37.94	68.54 4.24 -36.25	73.63 4.13 -41.75	84.20 3.83 -49.94	104.89 4.86 -60.47	92.59 4.57 -51.75	83.97 4.78 -46.46	80.53 5.32 -41.73	74.40 5.28 -36.31	70.24 4.85 -33.25
NSINS_S_GLNS_FALLS 23858	123.36 2.98 -83.56	120.16 2.20 -90.83	114.14 2.19 -84.91	109.41 2.16 -79.61	112.50 2.20 -82.81	117.04 2.01 -89.97	115.83 2.10 -88.14	124.11 2.11 -95.30	136.99 2.13 -107.94	134.56 3.74 -86.78	116.54 3.30 -76.59	100.79 2.73 -68.02	91.88 2.65 -60.09	85.79 2.49 -55.69	79.20 2.47 -49.24	77.50 2.47 -46.98	84.61 2.44 -54.42	98.39 2.74 -65.23	122.11 3.56 -78.99	106.99 3.12 -67.59	96.16 2.75 -60.69	90.83 2.84 -54.50	82.91 2.89 -47.21	78.11 2.70 -43.26
NUCOR_STEEL___DRP 24197	45.63 0.88 -7.92	36.53 0.79 -8.61	35.84 0.76 -8.05	35.91 0.72 -7.55	36.06 0.71 -7.85	34.23 0.63 -8.53	34.59 0.64 -8.35	36.43 0.69 -9.03	37.75 0.59 -10.23	53.56 0.97 -8.56	44.91 0.84 -7.42	37.17 0.66 -6.48	35.52 0.67 -5.72	33.48 0.55 -5.30	32.75 0.58 -4.69	33.09 0.56 -4.47	33.48 0.55 -5.18	37.30 0.67 -6.21	48.03 0.95 -7.52	43.51 0.80 -6.44	39.20 0.69 -5.78	39.31 0.63 -5.19	37.90 0.59 -4.50	36.85 0.61 -4.10
NYISO_LBMP_REFERENCE 24008	36.83 0.00 0.00	27.13 0.00 0.00	27.03 0.00 0.00	27.65 0.00 0.00	27.49 0.00 0.00	25.07 0.00 0.00	25.59 0.00 0.00	26.70 0.00 0.00	26.92 0.00 0.00	44.04 0.00 0.00	36.65 0.00 0.00	30.03 0.00 0.00	29.13 0.00 0.00	27.62 0.00 0.00	27.48 0.00 0.00	28.05 0.00 0.00	27.75 0.00 0.00	30.42 0.00 0.00	39.56 0.00 0.00	36.27 0.00 0.00	32.73 0.00 0.00	33.48 0.00 0.00	32.81 0.00 0.00	32.14 0.00 0.00
NYPA_BRENTWD___GT 24164	111.00 5.12 -69.06	105.27 3.61 -74.53	100.91 3.68 -70.20	97.83 3.90 -66.28	99.90 3.77 -68.64	102.41 3.33 -74.00	101.10 3.40 -72.10	107.65 3.66 -77.29	117.81 3.82 -87.06	121.50 6.52 -70.95	99.34 4.10 -58.59	85.35 3.24 -52.08	78.66 3.52 -46.01	74.46 4.12 -42.72	69.54 4.07 -37.99	68.56 4.21 -36.31	73.62 4.11 -41.77	84.10 3.74 -49.94	104.58 4.55 -60.47	92.26 4.24 -51.75	83.81 4.62 -46.46	80.40 5.19 -41.73	74.32 5.18 -36.32	70.21 4.79 -33.27
NYPA_GOWANUS___GT5 24156	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NYPA_GOWANUS___GT6 24157	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12
NYPA_HARLEM__RVR__GT1 24160	105.36 4.57 -63.97	99.81 3.15 -69.53	95.12 3.08 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.37 2.43 -68.87	95.52 2.46 -67.47	102.43 2.78 -72.95	112.54 2.99 -82.62	115.69 5.33 -66.32	99.67 4.43 -58.59	85.58 3.48 -52.07	78.60 3.46 -46.00	73.51 3.26 -42.63	68.36 3.19 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.82 3.47 -49.93	104.77 4.74 -60.47	92.37 4.35 -51.74	83.14 3.96 -46.45	79.53 4.32 -41.73	73.19 4.23 -36.15	69.15 3.89 -33.12
NYPA_HARLEM__RVR__GT2 24161	105.36 4.57 -63.97	99.81 3.15 -69.53	95.12 3.08 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.37 2.43 -68.87	95.52 2.46 -67.47	102.43 2.78 -72.95	112.54 2.99 -82.62	115.69 5.33 -66.32	99.67 4.43 -58.59	85.58 3.48 -52.07	78.60 3.46 -46.00	73.51 3.26 -42.63	68.36 3.19 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.82 3.47 -49.93	104.77 4.74 -60.47	92.37 4.35 -51.74	83.14 3.96 -46.45	79.53 4.32 -41.73	73.19 4.23 -36.15	69.15 3.89 -33.12
NYPA_KENT___GT 24152	105.32 4.53 -63.97	99.81 3.15 -69.53	95.12 3.08 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.57 2.91 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.82 4.58 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.79 3.38 -41.66	83.98 3.62 -49.94	105.01 4.98 -60.47	92.59 4.57 -51.75	83.31 4.12 -46.46	79.63 4.42 -41.73	73.26 4.30 -36.15	69.15 3.89 -33.12
NYPA_POUCH1___GT 24155	105.39 4.60 -63.97	99.83 3.17 -69.53	95.14 3.11 -65.00	91.82 3.23 -60.94	94.02 3.13 -63.39	96.45 2.51 -68.87	95.57 2.51 -67.47	102.46 2.80 -72.95	112.57 3.01 -82.63	115.74 5.37 -66.33	99.74 4.51 -58.59	85.68 3.57 -52.07	78.63 3.49 -46.01	73.54 3.29 -42.63	68.39 3.21 -37.70	67.33 3.31 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.97 4.94 -60.47	92.59 4.57 -51.75	83.28 4.09 -46.46	79.63 4.42 -41.73	73.22 4.26 -36.15	69.15 3.89 -33.12

NYPA_VERNON____GT2 24162	105.25 4.45 -63.97	99.78 3.12 -69.53	95.12 3.08 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.52 2.58 -68.87	95.68 2.61 -67.47	102.59 2.94 -72.95	112.70 3.15 -82.63	115.92 5.55 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.79 3.38 -41.66	83.98 3.62 -49.94	104.97 4.94 -60.47	92.59 4.57 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
NYPA_VERNON____GT3 24163	105.25 4.45 -63.97	99.78 3.12 -69.53	95.12 3.08 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.52 2.58 -68.87	95.68 2.61 -67.47	102.59 2.94 -72.95	112.70 3.15 -82.63	115.92 5.55 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.79 3.38 -41.66	83.98 3.62 -49.94	104.97 4.94 -60.47	92.59 4.57 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
NYPA____ASTORIA_CC1 323568	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
NYPA____ASTORIA_CC2 323569	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.83 5.46 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.93 4.90 -60.47	92.52 4.50 -51.75	83.25 4.06 -46.46	79.56 4.35 -41.73	73.19 4.23 -36.15	69.09 3.82 -33.12
NYPA____HOLTSVILL 23794	110.19 5.19 -68.17	104.45 3.66 -73.66	100.06 3.73 -69.30	96.95 3.95 -65.35	99.04 3.82 -67.72	101.56 3.38 -73.11	100.32 3.43 -71.30	106.95 3.71 -76.53	117.06 3.85 -86.29	120.79 6.60 -70.14	99.16 3.92 -58.59	85.23 3.12 -52.08	78.60 3.46 -46.01	74.36 4.03 -42.70	69.38 3.96 -37.94	68.39 4.10 -36.25	73.52 4.02 -41.75	84.01 3.65 -49.94	104.66 4.63 -60.47	92.37 4.35 -51.75	83.74 4.55 -46.46	80.33 5.12 -41.73	74.20 5.09 -36.30	70.08 4.69 -33.24
NYPA____HELLGATE_GT1 24158	105.36 4.57 -63.97	99.81 3.15 -69.53	95.12 3.08 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.37 2.43 -68.87	95.52 2.46 -67.47	102.43 2.78 -72.95	112.54 2.99 -82.62	115.69 5.33 -66.32	99.67 4.43 -58.59	85.61 3.51 -52.07	78.60 3.46 -46.00	73.51 3.26 -42.63	68.36 3.19 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.53 4.32 -41.73	73.19 4.23 -36.15	69.15 3.89 -33.12
NYPA____HELLGATE_GT2 24159	105.36 4.57 -63.97	99.81 3.15 -69.53	95.12 3.08 -65.00	91.76 3.18 -60.94	93.96 3.08 -63.39	96.37 2.43 -68.87	95.52 2.46 -67.47	102.43 2.78 -72.95	112.54 2.99 -82.62	115.69 5.33 -66.32	99.67 4.43 -58.59	85.61 3.51 -52.07	78.60 3.46 -46.00	73.51 3.26 -42.63	68.36 3.19 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.81 4.78 -60.47	92.40 4.39 -51.74	83.14 3.96 -46.45	79.53 4.32 -41.73	73.19 4.23 -36.15	69.15 3.89 -33.12
NYS_BARGE____HYD 23848	44.26 -1.95 -9.39	36.47 -0.87 -10.21	35.66 -0.92 -9.54	35.60 -0.99 -8.94	35.75 -1.04 -9.30	33.72 -1.45 -10.11	33.50 -2.00 -9.90	35.09 -2.32 -10.71	36.04 -3.01 -12.13	36.11 -4.93 3.00	35.78 -4.07 -3.21	34.67 -3.21 -7.85	33.18 -2.88 -6.94	31.26 -2.79 -6.43	30.45 -2.72 -5.68	30.81 -2.67 -5.42	31.28 -2.75 -6.28	35.03 -2.92 -7.53	44.21 -4.47 -9.12	39.76 -4.32 -7.80	36.10 -3.63 -7.01	36.53 -3.25 -6.29	35.60 -2.66 -5.45	35.24 -1.77 -4.86
O.H_GEN_BRUCE 24063	44.96 -2.36 -10.49	37.29 -1.25 -11.41	36.43 -1.27 -10.66	36.29 -1.35 -10.00	36.52 -1.37 -10.40	34.76 -1.61 -11.30	34.64 -2.02 -11.07	36.38 -2.30 -11.97	37.60 -2.88 -13.56	38.97 -4.71 0.36	37.63 -3.89 -4.86	35.66 -3.12 -8.75	34.04 -2.83 -7.73	32.02 -2.76 -7.16	31.15 -2.67 -6.34	31.46 -2.64 -6.04	32.00 -2.75 -7.00	35.92 -2.89 -8.39	45.41 -4.31 -10.16	40.80 -4.17 -8.70	37.00 -3.54 -7.81	37.21 -3.28 -7.01	36.06 -2.82 -6.07	35.45 -2.12 -5.43
OAK_ORCHARD____HYD 24046	43.28 -1.21 -7.67	34.90 -0.57 -8.34	34.23 -0.59 -7.79	34.29 -0.66 -7.31	34.43 -0.66 -7.60	32.58 -0.75 -8.26	32.74 -0.95 -8.09	34.25 -1.20 -8.75	35.27 -1.56 -9.91	51.37 -2.56 -9.89	42.56 -2.05 -7.97	34.84 -1.62 -6.43	33.44 -1.37 -5.68	31.56 -1.33 -5.26	30.82 -1.32 -4.66	31.23 -1.26 -4.44	31.61 -1.28 -5.14	35.19 -1.40 -6.17	44.89 -2.14 -7.47	40.60 -2.07 -6.39	36.73 -1.74 -5.74	36.93 -1.71 -5.15	35.80 -1.48 -4.46	34.99 -1.13 -3.97
OCC_CHEM____DRP 24175	44.09 -2.39 -9.66	36.47 -1.17 -10.50	35.64 -1.22 -9.82	35.55 -1.30 -9.20	35.72 -1.35 -9.58	33.72 -1.76 -10.40	33.41 -2.38 -10.19	34.95 -2.78 -11.02	35.88 -3.53 -12.48	35.87 -5.77 2.40	35.48 -4.76 -3.60	34.36 -3.75 -8.08	32.89 -3.38 -7.14	30.98 -3.26 -6.62	30.18 -3.16 -5.85	30.49 -3.14 -5.58	31.00 -3.22 -6.47	34.74 -3.44 -7.75	43.68 -5.26 -9.39	39.30 -5.01 -8.03	35.72 -4.22 -7.21	36.21 -3.75 -6.48	35.34 -3.09 -5.61	35.02 -2.12 -5.00
OLIN_CORP_DRP 24177	44.23 -2.32 -9.72	36.58 -1.11 -10.57	35.72 -1.19 -9.88	35.64 -1.27 -9.26	35.84 -1.29 -9.63	33.83 -1.71 -10.47	33.55 -2.30 -10.25	35.12 -2.67 -11.09	36.06 -3.42 -12.56	36.12 -5.59 2.32	35.68 -4.62 -3.65	34.52 -3.63 -8.13	33.02 -3.29 -7.18	31.10 -3.18 -6.65	30.29 -3.08 -5.88	30.61 -3.06 -5.61	31.11 -3.14 -6.50	34.87 -3.35 -7.79	43.93 -5.06 -9.44	39.49 -4.86 -8.08	35.89 -4.09 -7.25	36.34 -3.65 -6.51	35.43 -3.02 -5.64	35.12 -2.06 -5.03
OLIN_CORP_DSASP 323712	44.09 -2.39 -9.66	36.47 -1.17 -10.50	35.64 -1.22 -9.82	35.55 -1.30 -9.20	35.72 -1.35 -9.58	33.72 -1.76 -10.40	33.41 -2.38 -10.19	34.95 -2.78 -11.02	35.88 -3.53 -12.48	35.87 -5.77 2.40	35.48 -4.76 -3.60	34.36 -3.75 -8.08	32.89 -3.38 -7.14	30.98 -3.26 -6.62	30.18 -3.16 -5.85	30.49 -3.14 -5.58	31.00 -3.22 -6.47	34.74 -3.44 -7.75	43.68 -5.26 -9.39	39.30 -5.01 -8.03	35.72 -4.22 -7.21	36.21 -3.75 -6.48	35.34 -3.09 -5.61	35.02 -2.12 -5.00
ONEIDA_HERK_LFGE 323681	37.82 0.99 0.00	27.92 0.79 0.00	27.79 0.76 0.00	28.42 0.77 0.00	28.26 0.77 0.00	25.67 0.60 0.00	26.23 0.64 0.00	27.43 0.72 0.00	27.68 0.75 0.00	45.14 1.10 0.00	37.64 0.99 0.00	30.81 0.78 0.00	29.89 0.76 0.00	28.31 0.69 0.00	28.14 0.66 0.00	28.70 0.65 0.00	28.41 0.66 0.00	31.15 0.73 0.00	40.55 0.99 0.00	37.22 0.94 0.00	33.55 0.82 0.00	34.22 0.74 0.00	33.43 0.62 0.00	32.88 0.74 0.00
ONONDAGA_REF_OCCRA 23987	42.93 0.04 -6.07	33.78 0.05 -6.60	33.26 0.05 -6.17	33.46 0.03 -5.78	33.54 0.03 -6.02	31.61 0.00 -6.54	32.00 0.00 -6.40	33.65 0.03 -6.92	34.71 -0.05 -7.84	50.19 -0.18 -6.33	42.08 -0.15 -5.58	34.89 -0.09 -4.95	33.42 -0.09 -4.37	31.56 -0.11 -4.05	30.96 -0.11 -3.58	31.33 -0.14 -3.42	31.57 -0.14 -3.96	35.05 -0.12 -4.75	45.19 -0.12 -5.75	41.12 -0.07 -4.92	37.11 -0.03 -4.42	37.38 -0.07 -3.97	36.15 -0.10 -3.44	35.22 -0.06 -3.14
ONONDAGA____COGEN 23986	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27

ONTARIO___LFGE 23819	46.04 0.26 -8.96	37.22 0.35 -9.73	36.46 0.33 -9.10	36.45 0.28 -8.53	36.67 0.30 -8.88	34.89 0.18 -9.64	35.20 0.15 -9.45	37.08 0.16 -10.21	38.49 0.00 -11.57	53.89 0.00 -9.85	45.16 0.04 -8.48	37.41 0.03 -7.35	35.68 0.06 -6.49	33.63 0.00 -6.01	32.80 0.00 -5.32	33.10 -0.03 -5.07	33.57 -0.06 -5.88	37.53 0.06 -7.04	48.13 0.04 -8.53	43.50 -0.07 -7.30	39.22 -0.07 -6.55	39.27 -0.10 -5.89	37.84 -0.07 -5.10	36.84 0.06 -4.64
ORANGEVILLE_WT_PWR 323706	47.16 -1.14 -11.48	39.20 -0.41 -12.48	38.24 -0.46 -11.66	38.05 -0.53 -10.93	38.34 -0.52 -11.37	36.62 -0.80 -12.36	36.55 -1.15 -12.11	38.49 -1.31 -13.09	39.92 -1.83 -14.83	55.41 -2.95 -14.32	45.85 -2.46 -11.66	37.60 -1.95 -9.52	35.76 -1.78 -8.41	33.67 -1.74 -7.79	32.67 -1.70 -6.89	32.97 -1.66 -6.57	33.61 -1.75 -7.62	37.76 -1.79 -9.13	47.88 -2.73 -11.05	43.01 -2.72 -9.46	38.93 -2.29 -8.49	39.07 -2.04 -7.63	37.71 -1.71 -6.61	36.99 -1.09 -5.94
OSWEGATCHIE___HYD 24044	36.61 -0.22 0.00	26.70 -0.44 0.00	26.58 -0.46 0.00	27.23 -0.41 0.00	27.08 -0.41 0.00	24.64 -0.43 0.00	25.24 -0.36 0.00	26.41 -0.29 0.00	26.71 -0.22 0.00	43.42 -0.62 0.00	36.25 -0.40 0.00	29.67 -0.36 0.00	28.75 -0.38 0.00	27.26 -0.36 0.00	27.10 -0.38 0.00	27.63 -0.42 0.00	27.41 -0.33 0.00	30.03 -0.40 0.00	39.04 -0.52 0.00	36.02 -0.25 0.00	32.40 -0.33 0.00	32.98 -0.50 0.00	32.22 -0.59 0.00	31.63 -0.52 0.00
OSWEGO___5 23606	40.43 -0.85 -4.45	31.43 -0.54 -4.84	30.99 -0.57 -4.53	31.31 -0.58 -4.24	31.33 -0.58 -4.41	29.31 -0.55 -4.79	29.70 -0.59 -4.70	31.14 -0.64 -5.08	31.98 -0.70 -5.75	47.52 -1.15 -4.63	39.78 -0.95 -4.08	32.90 -0.75 -3.62	31.60 -0.73 -3.20	29.90 -0.69 -2.97	29.42 -0.69 -2.62	29.82 -0.73 -2.50	29.92 -0.72 -2.90	33.10 -0.79 -3.47	42.70 -1.07 -4.21	38.90 -0.98 -3.60	35.11 -0.85 -3.23	35.51 -0.87 -2.90	34.51 -0.82 -2.51	33.68 -0.77 -2.31
OSWEGO___6 23613	40.43 -0.85 -4.45	31.43 -0.54 -4.84	30.99 -0.57 -4.53	31.31 -0.58 -4.24	31.33 -0.58 -4.41	29.31 -0.55 -4.79	29.70 -0.59 -4.70	31.14 -0.64 -5.08	31.98 -0.70 -5.75	47.52 -1.15 -4.63	39.78 -0.95 -4.08	32.90 -0.75 -3.62	31.60 -0.73 -3.20	29.90 -0.69 -2.97	29.42 -0.69 -2.62	29.82 -0.73 -2.50	29.92 -0.72 -2.90	33.10 -0.79 -3.47	42.70 -1.07 -4.21	38.90 -0.98 -3.60	35.11 -0.85 -3.23	35.51 -0.87 -2.90	34.51 -0.82 -2.51	33.68 -0.77 -2.31
OUTOKUMPU-AB___DRP 24206	45.00 -1.62 -9.80	37.16 -0.62 -10.65	36.29 -0.70 -9.96	36.21 -0.77 -9.34	36.38 -0.82 -9.71	34.39 -1.23 -10.55	34.22 -1.71 -10.34	35.85 -2.03 -11.18	36.86 -2.72 -12.66	37.42 -4.40 2.22	36.75 -3.63 -3.74	35.34 -2.88 -8.19	33.80 -2.56 -7.23	31.84 -2.49 -6.70	30.99 -2.42 -5.93	31.32 -2.38 -5.66	31.83 -2.47 -6.55	35.66 -2.62 -7.85	45.03 -4.04 -9.51	40.49 -3.92 -8.14	36.76 -3.27 -7.30	37.16 -2.88 -6.56	36.17 -2.33 -5.68	35.71 -1.51 -5.07
OXBOW____ 24026	44.64 -1.92 -9.73	36.87 -0.84 -10.58	36.03 -0.89 -9.89	35.92 -0.99 -9.27	36.12 -1.02 -9.64	34.12 -1.43 -10.48	33.89 -1.97 -10.27	35.48 -2.32 -11.10	36.45 -3.04 -12.57	36.80 -4.93 2.31	36.25 -4.07 -3.67	34.96 -3.21 -8.14	33.44 -2.88 -7.19	31.49 -2.79 -6.66	30.65 -2.72 -5.89	31.01 -2.67 -5.62	31.48 -2.77 -6.51	35.30 -2.92 -7.80	44.50 -4.51 -9.45	40.01 -4.35 -8.09	36.36 -3.63 -7.26	36.79 -3.21 -6.52	35.83 -2.63 -5.65	35.45 -1.74 -5.04
OXY_CHEM_DSASP 323612	44.09 -2.39 -9.66	36.47 -1.17 -10.50	35.64 -1.22 -9.82	35.55 -1.30 -9.20	35.72 -1.35 -9.58	33.72 -1.76 -10.40	33.41 -2.38 -10.19	34.95 -2.78 -11.02	35.88 -3.53 -12.48	35.87 -5.77 2.40	35.48 -4.76 -3.60	34.36 -3.75 -8.08	32.89 -3.38 -7.14	30.98 -3.26 -6.62	30.18 -3.16 -5.85	30.49 -3.14 -5.58	31.00 -3.22 -6.47	34.74 -3.44 -7.75	43.68 -5.26 -9.39	39.30 -5.01 -8.03	35.72 -4.22 -7.21	36.21 -3.75 -6.48	35.34 -3.09 -5.61	35.02 -2.12 -5.00
PEEKSKILL____ 23653	103.68 3.76 -63.10	98.44 2.71 -68.59	93.86 2.70 -64.12	90.58 2.82 -60.12	92.78 2.75 -62.54	95.44 2.43 -67.94	94.66 2.51 -66.56	101.45 2.78 -71.97	111.35 2.91 -81.51	114.49 5.02 -65.43	98.59 4.14 -57.80	84.68 3.27 -51.37	77.66 3.15 -45.38	72.66 2.98 -42.06	67.61 2.94 -37.19	66.54 3.00 -35.48	71.79 2.94 -41.10	82.91 3.22 -49.27	103.64 4.43 -59.65	91.35 4.03 -51.05	82.13 3.57 -45.83	78.39 3.75 -41.16	72.11 3.64 -35.66	68.09 3.28 -32.67
PGE MADISON___WINDPWR 24146	59.94 4.53 -18.59	50.89 3.55 -20.21	49.42 3.49 -18.89	48.90 3.54 -17.71	49.47 3.55 -18.42	47.94 2.86 -20.02	48.22 3.02 -19.61	51.16 3.26 -21.20	54.14 3.20 -24.02	67.79 5.19 -18.56	57.60 4.21 -16.74	48.56 3.36 -15.17	45.74 3.20 -13.40	42.94 2.90 -12.42	41.24 2.77 -10.98	41.31 2.78 -10.48	42.68 2.80 -12.14	48.25 3.29 -14.55	61.68 4.51 -17.61	55.41 4.06 -15.07	49.83 3.57 -13.53	49.12 3.48 -12.15	46.56 3.22 -10.53	45.34 3.57 -9.63
PIERCEFIELD___HYD 23852	35.79 -1.03 0.00	25.80 -1.33 0.00	25.71 -1.32 0.00	26.37 -1.27 0.00	26.23 -1.26 0.00	23.94 -1.13 0.00	24.57 -1.02 0.00	25.69 -1.01 0.00	26.06 -0.86 0.00	42.41 -1.63 0.00	35.29 -1.36 0.00	28.89 -1.14 0.00	27.99 -1.14 0.00	26.54 -1.08 0.00	26.38 -1.10 0.00	26.96 -1.09 0.00	26.77 -0.97 0.00	29.27 -1.16 0.00	38.17 -1.39 0.00	35.19 -1.09 0.00	31.58 -1.15 0.00	32.21 -1.27 0.00	31.43 -1.38 0.00	30.79 -1.35 0.00
PINELAWN_CC_1 323563	115.31 5.27 -73.22	109.49 3.75 -78.62	105.27 3.78 -74.45	102.25 3.95 -70.65	104.27 3.85 -72.93	106.68 3.41 -78.20	104.97 3.48 -75.89	111.30 3.77 -80.83	121.54 3.93 -90.69	125.41 6.65 -74.73	99.05 3.81 -58.59	85.08 2.97 -52.08	78.34 3.20 -46.01	74.20 3.78 -42.79	69.45 3.74 -38.23	68.48 3.84 -36.58	73.34 3.74 -41.85	83.74 3.38 -49.94	104.42 4.39 -60.47	92.16 4.13 -51.75	83.41 4.22 -46.46	80.03 4.82 -41.73	74.28 5.05 -36.42	70.23 4.69 -33.40
PJM_GEN_HTP_PROXY 323702	104.98 4.20 -63.96	99.66 3.01 -69.52	95.03 3.00 -64.99	91.70 3.12 -60.93	93.90 3.02 -63.38	96.62 2.68 -68.86	95.82 2.77 -67.46	102.69 3.04 -72.94	112.75 3.20 -82.62	115.91 5.55 -66.32	99.78 4.54 -58.58	85.67 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.45 3.27 -37.69	67.35 3.34 -35.97	72.70 3.30 -41.66	83.91 3.56 -49.93	104.85 4.82 -60.46	92.44 4.42 -51.74	83.14 3.96 -46.45	79.35 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.11
PJM_GEN_KEystone 24065	79.41 1.21 -41.37	73.13 1.03 -44.97	70.10 1.03 -42.04	68.11 1.05 -39.41	69.51 1.02 -41.00	70.42 0.80 -44.54	70.00 0.77 -43.64	74.80 0.91 -47.18	81.15 0.78 -53.44	84.82 1.45 -39.33	74.21 1.17 -36.39	64.68 0.90 -33.75	59.76 0.81 -29.81	55.97 0.72 -27.63	52.63 0.71 -24.43	52.15 0.78 -23.31	55.41 0.66 -27.00	63.64 0.85 -32.36	79.93 1.19 -39.19	70.75 0.94 -33.53	63.69 0.85 -30.11	61.52 1.00 -27.04	57.25 1.02 -23.42	54.59 1.03 -21.42
PJM_GEN_NEPTUNE_PROXY 323594	102.54 4.64 -61.07	97.19 3.36 -66.69	92.44 3.35 -62.05	89.06 3.51 -57.91	91.34 3.44 -60.42	94.06 3.03 -65.96	93.56 3.12 -64.84	100.59 3.39 -70.49	110.57 3.53 -80.12	113.74 5.99 -63.71	98.83 3.59 -58.59	84.93 2.82 -52.08	78.19 3.06 -46.01	73.79 3.59 -42.58	68.59 3.57 -37.53	67.50 3.67 -35.78	72.93 3.58 -41.60	83.56 3.19 -49.94	104.22 4.19 -60.47	91.94 3.92 -51.75	83.18 3.99 -46.46	79.72 4.52 -41.72	73.41 4.43 -36.17	69.32 4.15 -33.03
PJM_GEN_VFT_PROXY 323633	104.98 4.20 -63.96	99.64 2.98 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.59 2.66 -68.87	95.83 2.77 -67.47	102.72 3.07 -72.95	112.80 3.26 -82.63	116.00 5.64 -66.33	99.78 4.54 -58.59	85.56 3.45 -52.07	78.48 3.35 -46.00	73.43 3.18 -42.63	68.31 3.13 -37.70	67.24 3.22 -35.97	72.60 3.19 -41.66	83.80 3.44 -49.94	104.69 4.67 -60.47	92.30 4.28 -51.74	83.01 3.83 -46.46	79.22 4.02 -41.72	72.82 3.87 -36.14	68.70 3.44 -33.12

PLEASANTVLY___LBMP 24000	106.35 3.57 -65.95	101.43 2.60 -71.69	96.65 2.60 -67.02	93.16 2.68 -62.83	95.49 2.64 -65.36	98.41 2.33 -71.01	97.57 2.41 -69.57	104.54 2.62 -75.22	114.87 2.75 -85.20	117.11 4.67 -68.40	100.91 3.85 -60.42	86.79 3.06 -53.69	79.54 2.97 -47.43	74.42 2.85 -43.96	69.16 2.80 -38.87	68.03 2.89 -37.09	73.53 2.83 -42.96	85.02 3.10 -51.49	106.02 4.11 -62.35	93.40 3.77 -53.35	84.00 3.37 -47.90	80.02 3.51 -43.02	73.52 3.44 -37.27	69.44 3.15 -34.15
POLETTI____ 23519	104.98 4.20 -63.96	99.67 3.01 -69.53	95.01 2.97 -65.00	91.68 3.10 -60.94	93.91 3.02 -63.39	96.59 2.66 -68.87	95.80 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.65 3.54 -52.07	78.60 3.46 -46.00	73.54 3.29 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.68 3.27 -41.66	83.92 3.56 -49.94	104.81 4.78 -60.47	92.44 4.42 -51.74	83.14 3.96 -46.46	79.36 4.15 -41.72	72.96 4.00 -36.14	68.86 3.60 -33.12
PORT_JEFF_3 23555	110.39 5.34 -68.23	104.61 3.77 -73.71	100.23 3.84 -69.35	97.12 4.07 -65.41	99.21 3.93 -67.78	101.72 3.48 -73.17	100.48 3.53 -71.35	107.07 3.79 -76.58	117.22 3.96 -86.34	120.97 6.74 -70.20	99.23 4.00 -58.59	85.26 3.15 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.49 4.07 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.13 3.77 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	83.87 4.68 -46.46	80.46 5.26 -41.73	74.33 5.22 -36.31	70.21 4.82 -33.25
PORT_JEFF_4 23616	110.39 5.34 -68.23	104.61 3.77 -73.71	100.23 3.84 -69.35	97.12 4.07 -65.41	99.21 3.93 -67.78	101.72 3.48 -73.17	100.48 3.53 -71.35	107.07 3.79 -76.58	117.22 3.96 -86.34	120.97 6.74 -70.20	99.23 4.00 -58.59	85.26 3.15 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.49 4.07 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.13 3.77 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	83.87 4.68 -46.46	80.46 5.26 -41.73	74.33 5.22 -36.31	70.21 4.82 -33.25
PORT_JEFF_IC 23713	110.70 5.49 -68.39	104.85 3.85 -73.87	100.50 3.95 -69.52	97.40 4.17 -65.58	99.45 4.01 -67.95	101.95 3.56 -73.33	100.70 3.61 -71.49	107.29 3.87 -76.72	117.44 4.04 -86.48	121.25 6.87 -70.34	99.20 3.96 -58.59	85.23 3.12 -52.08	78.81 3.67 -46.01	74.55 4.23 -42.71	69.55 4.12 -37.95	68.60 4.29 -36.26	73.69 4.19 -41.75	84.26 3.89 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	84.00 4.81 -46.46	80.60 5.39 -41.73	74.47 5.35 -36.31	70.31 4.92 -33.25
PPL PILGRIM_ST_GT1 24216	111.00 5.12 -69.06	105.27 3.61 -74.53	100.91 3.68 -70.20	97.83 3.90 -66.28	99.90 3.77 -68.64	102.41 3.33 -74.00	101.10 3.40 -72.10	107.65 3.66 -77.29	117.81 3.82 -87.06	121.50 6.52 -70.95	99.34 4.10 -58.59	85.35 3.24 -52.08	78.66 3.52 -46.01	74.46 4.12 -42.72	69.54 4.07 -37.99	68.56 4.21 -36.31	73.62 4.11 -41.77	84.10 3.74 -49.94	104.58 4.55 -60.47	92.26 4.24 -51.75	83.81 4.62 -46.46	80.40 5.19 -41.73	74.32 5.18 -36.32	70.21 4.79 -33.27
PPL PILGRIM_ST_GT2 24217	111.00 5.12 -69.06	105.27 3.61 -74.53	100.91 3.68 -70.20	97.83 3.90 -66.28	99.90 3.77 -68.64	102.41 3.33 -74.00	101.10 3.40 -72.10	107.65 3.66 -77.29	117.81 3.82 -87.06	121.50 6.52 -70.95	99.34 4.10 -58.59	85.35 3.24 -52.08	78.66 3.52 -46.01	74.46 4.12 -42.72	69.54 4.07 -37.99	68.56 4.21 -36.31	73.62 4.11 -41.77	84.10 3.74 -49.94	104.58 4.55 -60.47	92.26 4.24 -51.75	83.81 4.62 -46.46	80.40 5.19 -41.73	74.32 5.18 -36.32	70.21 4.79 -33.27
PPL_SHRM_GT3 24213	110.49 5.38 -68.29	104.71 3.80 -73.78	100.32 3.87 -69.42	97.22 4.09 -65.48	99.28 3.93 -67.85	101.81 3.51 -73.23	100.54 3.53 -71.41	107.16 3.82 -76.64	117.31 3.98 -86.40	121.12 6.83 -70.26	99.34 4.10 -58.59	85.35 3.24 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.17 3.80 -49.94	104.90 4.86 -60.47	92.59 4.57 -51.75	83.93 4.74 -46.46	80.50 5.29 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
PPL_SHRM_GT4 24214	110.49 5.38 -68.29	104.71 3.80 -73.78	100.32 3.87 -69.42	97.22 4.09 -65.48	99.28 3.93 -67.85	101.81 3.51 -73.23	100.54 3.53 -71.41	107.16 3.82 -76.64	117.31 3.98 -86.40	121.12 6.83 -70.26	99.34 4.10 -58.59	85.35 3.24 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.17 3.80 -49.94	104.90 4.86 -60.47	92.59 4.57 -51.75	83.93 4.74 -46.46	80.50 5.29 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
PROJECT___ORANGE 1 24174	41.70 -0.22 -5.10	32.56 -0.11 -5.54	32.08 -0.13 -5.18	32.34 -0.16 -4.86	32.38 -0.16 -5.05	30.38 -0.17 -5.49	30.77 -0.21 -5.38	32.33 -0.19 -5.81	48.73 -0.62 -6.59	33.21 -0.30 -5.31	40.85 -0.48 -4.68	33.79 -0.39 -4.15	32.42 -0.38 -3.67	30.66 -0.36 -3.40	30.11 -0.38 -3.01	30.53 -0.39 -2.87	30.65 -0.42 -3.32	33.98 -0.43 -3.98	43.83 -0.55 -4.82	39.97 -0.43 -4.13	36.11 -0.33 -3.71	36.44 -0.37 -3.33	35.33 -0.36 -2.88	34.46 -0.32 -2.64
PROJECT___ORANGE 2 24166	41.70 -0.22 -5.10	32.56 -0.11 -5.54	32.08 -0.13 -5.18	32.34 -0.16 -4.86	32.38 -0.16 -5.05	30.38 -0.17 -5.49	30.77 -0.21 -5.38	32.33 -0.19 -5.81	48.73 -0.62 -6.59	33.21 -0.30 -5.31	40.85 -0.48 -4.68	33.79 -0.39 -4.15	32.42 -0.38 -3.67	30.66 -0.36 -3.40	30.11 -0.38 -3.01	30.53 -0.39 -2.87	30.65 -0.42 -3.32	33.98 -0.43 -3.98	43.83 -0.55 -4.82	39.97 -0.43 -4.13	36.11 -0.33 -3.71	36.44 -0.37 -3.33	35.33 -0.36 -2.88	34.46 -0.32 -2.64
PYRITES___HYD 24023	36.12 -0.70 0.00	26.07 -1.06 0.00	25.95 -1.08 0.00	26.62 -1.02 0.00	26.50 -0.99 0.00	24.17 -0.90 0.00	24.80 -0.79 0.00	25.96 -0.75 0.00	26.36 -0.57 0.00	42.89 -1.15 0.00	35.69 -0.95 0.00	29.19 -0.84 0.00	28.29 -0.85 0.00	26.82 -0.80 0.00	26.63 -0.85 0.00	27.21 -0.84 0.00	27.05 -0.69 0.00	29.57 -0.85 0.00	38.61 -0.95 0.00	35.55 -0.73 0.00	31.91 -0.82 0.00	32.51 -0.97 0.00	31.70 -1.12 0.00	31.08 -1.06 0.00
RAMAPO___LBMP 323565	100.26 3.57 -59.86	94.78 2.58 -65.07	90.44 2.57 -60.83	87.36 2.68 -57.03	89.43 2.61 -59.33	91.86 2.33 -64.45	91.17 2.43 -63.14	97.70 2.73 -68.27	107.08 2.83 -77.33	110.98 4.89 -62.05	95.47 4.00 -54.82	81.92 3.15 -48.74	75.19 3.00 -43.06	70.34 2.82 -39.90	65.54 2.77 -35.28	64.55 2.83 -33.66	69.48 2.75 -38.99	80.20 3.04 -46.74	100.42 4.27 -56.59	88.55 3.84 -48.43	79.61 3.40 -43.48	76.12 3.58 -39.05	70.05 3.41 -33.83	66.22 3.09 -30.99
RANKINE____ 23646	45.61 -1.62 -10.40	37.79 -0.65 -11.31	36.88 -0.73 -10.57	36.75 -0.80 -9.91	36.98 -0.82 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.80 -1.76 -11.86	37.99 -2.37 -13.44	39.04 -3.83 1.17	37.96 -3.15 -4.47	36.18 -2.52 -8.67	34.52 -2.27 -7.66	32.51 -2.21 -7.10	31.59 -2.17 -6.28	31.94 -2.10 -5.99	32.46 -2.22 -6.94	36.45 -2.28 -8.32	46.11 -3.52 -10.07	41.44 -3.45 -8.62	37.55 -2.91 -7.74	37.82 -2.61 -6.95	36.63 -2.20 -6.02	36.05 -1.48 -5.39
RAVENSWOOD_GT2_1 24244	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT2_2 24245	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12

RAVENSWOOD_GT2_3 24246	105.02 4.23 -63.96	99.70 3.04 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.94 3.05 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.78 3.23 -82.63	115.96 5.59 -66.33	99.82 4.58 -58.59	85.68 3.57 -52.07	78.63 3.49 -46.01	73.57 3.31 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.71 3.30 -41.66	83.95 3.59 -49.94	104.89 4.86 -60.47	92.48 4.46 -51.75	83.18 3.99 -46.46	79.39 4.18 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
RAVENSWOOD_GT2_4 24247	105.02 4.23 -63.96	99.70 3.04 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.94 3.05 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.78 3.23 -82.63	115.96 5.59 -66.33	99.82 4.58 -58.59	85.68 3.57 -52.07	78.63 3.49 -46.01	73.57 3.31 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.71 3.30 -41.66	83.95 3.59 -49.94	104.89 4.86 -60.47	92.48 4.46 -51.75	83.18 3.99 -46.46	79.39 4.18 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
RAVENSWOOD_GT3_1 24248	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.54 3.29 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT3_2 24249	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.54 3.29 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT3_3 24250	105.06 4.27 -63.96	99.70 3.04 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.96 3.08 -63.39	96.65 2.71 -68.87	95.85 2.79 -67.47	102.75 3.10 -72.95	112.81 3.26 -82.63	116.00 5.64 -66.33	99.86 4.62 -58.59	85.71 3.60 -52.07	78.66 3.52 -46.00	73.59 3.34 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.89 4.86 -60.47	92.48 4.46 -51.75	83.18 3.99 -46.46	79.39 4.18 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
RAVENSWOOD_GT3_4 24251	105.06 4.27 -63.96	99.70 3.04 -69.53	95.06 3.03 -65.00	91.73 3.15 -60.94	93.96 3.08 -63.39	96.65 2.71 -68.87	95.85 2.79 -67.47	102.75 3.10 -72.95	112.81 3.26 -82.63	116.00 5.64 -66.33	99.86 4.62 -58.59	85.71 3.60 -52.07	78.66 3.52 -46.00	73.59 3.34 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.74 3.33 -41.66	83.95 3.59 -49.94	104.89 4.86 -60.47	92.48 4.46 -51.75	83.18 3.99 -46.46	79.39 4.18 -41.72	73.02 4.07 -36.14	68.92 3.66 -33.12
RAVENSWOOD_GT_1 23729	105.25 4.45 -63.97	99.78 3.12 -69.53	95.12 3.08 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.52 2.58 -68.87	95.68 2.61 -67.47	102.59 2.94 -72.95	112.70 3.15 -82.63	115.92 5.55 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.41 3.39 -35.97	72.79 3.38 -41.66	83.98 3.62 -49.94	104.97 4.94 -60.47	92.59 4.57 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
RAVENSWOOD_GT_10 24258	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_11 24259	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_4 24252	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_5 24254	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_6 24253	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_7 24255	104.98 4.20 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.83 2.77 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.91 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD_GT_9 24257	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.60 2.66 -68.87	95.81 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.01	73.57 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD___I 23533	105.25 4.45 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.50 2.56 -68.87	95.65 2.58 -67.47	102.57 2.91 -72.95	112.67 3.12 -82.63	115.87 5.50 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.76 3.36 -41.66	83.98 3.62 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12

RAVENSWOOD___2 23534	105.28 4.49 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.82 4.58 -58.59	85.74 3.63 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.76 3.36 -41.66	83.95 3.59 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.75	83.28 4.09 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
RAVENSWOOD___3 23535	105.02 4.23 -63.96	99.67 3.01 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.62 2.68 -68.87	95.80 2.74 -67.47	102.70 3.04 -72.95	112.75 3.20 -82.63	115.92 5.55 -66.33	99.78 4.54 -58.59	85.68 3.57 -52.07	78.60 3.46 -46.00	73.56 3.31 -42.63	68.42 3.24 -37.70	67.36 3.34 -35.97	72.71 3.30 -41.66	83.92 3.56 -49.94	104.85 4.82 -60.47	92.44 4.42 -51.75	83.15 3.96 -46.46	79.36 4.15 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.12
RAVENSWOOD___4 23820	105.28 4.49 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.76 3.36 -41.66	83.95 3.59 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.75	83.25 4.06 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
RCPI_TRUST___DRP 24196	105.01 4.23 -63.96	99.69 3.04 -69.52	95.06 3.03 -64.99	91.70 3.12 -60.93	93.93 3.05 -63.38	96.64 2.71 -68.86	95.85 2.79 -67.46	102.72 3.07 -72.94	112.77 3.23 -82.62	115.95 5.59 -66.32	99.81 4.58 -58.58	85.70 3.60 -52.07	78.63 3.49 -46.00	73.59 3.34 -42.63	68.45 3.27 -37.69	67.38 3.36 -35.97	72.73 3.33 -41.66	83.94 3.59 -49.93	104.89 4.86 -60.46	92.47 4.46 -51.74	83.17 3.99 -46.45	79.39 4.18 -41.72	72.99 4.03 -36.14	68.89 3.63 -33.11
RENSSELAER___COGEN 23796	118.85 2.06 -79.97	115.60 1.55 -86.93	109.81 1.51 -81.27	105.38 1.55 -76.19	108.29 1.54 -79.25	112.58 1.40 -86.10	111.25 1.30 -84.35	119.25 1.33 -91.21	131.63 1.40 -103.30	129.45 2.38 -83.03	111.96 2.01 -73.30	96.78 1.65 -65.10	88.25 1.60 -57.51	82.44 1.52 -53.30	76.12 1.51 -47.13	74.56 1.54 -44.97	81.36 1.52 -52.09	94.56 1.70 -62.43	117.33 2.17 -75.60	102.92 1.96 -64.69	92.61 1.80 -58.08	87.48 1.84 -52.16	79.80 1.80 -45.19	75.38 1.83 -41.41
REVERE_CPPR_DRP 24186	39.44 1.32 -1.29	29.59 1.06 -1.40	29.37 1.03 -1.31	29.90 1.02 -1.23	29.81 1.04 -1.28	27.28 0.83 -1.39	27.82 0.87 -1.36	29.13 0.96 -1.47	29.55 0.97 -1.66	46.92 1.54 -1.34	39.15 1.32 -1.19	32.13 1.05 -1.05	31.08 1.02 -0.93	29.39 0.91 -0.86	29.12 0.88 -0.76	29.65 0.87 -0.73	29.45 0.86 -0.84	32.43 1.00 -1.01	42.16 1.38 -1.22	38.59 1.27 -1.04	34.78 1.11 -0.94	35.36 1.04 -0.84	34.49 0.95 -0.73	33.87 1.06 -0.67
RIVERBAY___ 323610	105.28 4.49 -63.97	99.75 3.09 -69.53	95.04 3.00 -65.00	91.71 3.12 -60.94	93.91 3.02 -63.39	96.35 2.41 -68.87	95.52 2.46 -67.47	102.45 2.80 -72.95	112.56 3.01 -82.62	115.73 5.37 -66.32	99.70 4.47 -58.59	85.64 3.54 -52.07	78.63 3.49 -46.00	73.53 3.29 -42.63	68.39 3.21 -37.69	67.30 3.28 -35.96	72.68 3.27 -41.66	83.85 3.50 -49.93	104.85 4.82 -60.47	92.44 4.42 -51.74	83.18 3.99 -46.45	79.56 4.35 -41.73	73.19 4.23 -36.15	69.15 3.89 -33.12
ROCHESTER_9_IC 23652	43.31 -1.14 -7.63	34.94 -0.49 -8.29	34.27 -0.51 -7.75	34.33 -0.58 -7.27	34.47 -0.58 -7.56	32.61 -0.68 -8.21	32.77 -0.87 -8.05	34.28 -1.12 -8.70	35.30 -1.48 -9.85	51.48 -2.42 -9.86	42.65 -1.94 -7.95	34.91 -1.53 -6.41	33.51 -1.28 -5.66	31.62 -1.24 -5.25	30.89 -1.24 -4.64	31.30 -1.18 -4.43	31.68 -1.19 -5.13	35.26 -1.31 -6.15	45.02 -1.98 -7.44	40.68 -1.96 -6.37	36.81 -1.64 -5.72	37.01 -1.61 -5.13	35.88 -1.38 -4.45	35.03 -1.06 -3.95
ROSETON___1 23587	103.38 3.46 -63.09	98.24 2.52 -68.58	93.67 2.51 -64.12	90.35 2.60 -60.11	92.58 2.56 -62.53	95.26 2.26 -67.93	94.48 2.33 -66.55	101.20 2.54 -71.96	111.09 2.67 -81.50	114.00 4.54 -65.42	98.14 3.70 -57.79	84.37 2.97 -51.37	77.37 2.86 -45.38	72.38 2.71 -42.05	67.36 2.69 -37.18	66.28 2.75 -35.48	71.56 2.72 -41.10	82.63 2.95 -49.26	103.20 3.99 -59.65	90.94 3.63 -51.04	81.80 3.24 -45.83	78.06 3.42 -41.16	71.78 3.31 -35.65	67.83 3.02 -32.67
ROSETON___2 23588	103.38 3.46 -63.09	98.24 2.52 -68.58	93.67 2.51 -64.12	90.35 2.60 -60.11	92.58 2.56 -62.53	95.26 2.26 -67.93	94.48 2.33 -66.55	101.20 2.54 -71.96	111.09 2.67 -81.50	114.00 4.54 -65.42	98.14 3.70 -57.79	84.37 2.97 -51.37	77.37 2.86 -45.38	72.38 2.71 -42.05	67.36 2.69 -37.18	66.28 2.75 -35.48	71.56 2.72 -41.10	82.63 2.95 -49.26	103.20 3.99 -59.65	90.94 3.63 -51.04	81.80 3.24 -45.83	78.06 3.42 -41.16	71.78 3.31 -35.65	67.83 3.02 -32.67
RUSSELL___1 23602	43.54 -0.92 -7.63	35.08 -0.35 -8.30	34.41 -0.38 -7.76	34.47 -0.44 -7.27	34.62 -0.44 -7.57	32.74 -0.55 -8.22	32.90 -0.74 -8.05	34.42 -0.99 -8.71	35.47 -1.32 -9.86	51.75 -2.16 -9.87	42.91 -1.69 -7.95	35.12 -1.32 -6.41	33.72 -1.08 -5.66	31.79 -1.08 -5.25	31.05 -1.07 -4.64	31.47 -1.01 -4.43	31.85 -1.03 -5.13	35.48 -1.09 -6.15	45.30 -1.70 -7.44	40.94 -1.70 -6.37	37.04 -1.41 -5.72	37.21 -1.40 -5.14	36.05 -1.21 -4.45	35.20 -0.90 -3.95
RUSSELL___2 23532	43.54 -0.92 -7.63	35.08 -0.35 -8.30	34.41 -0.38 -7.76	34.47 -0.44 -7.27	34.62 -0.44 -7.57	32.74 -0.55 -8.22	32.90 -0.74 -8.05	34.42 -0.99 -8.71	35.47 -1.32 -9.86	51.75 -2.16 -9.87	42.91 -1.69 -7.95	35.12 -1.32 -6.41	33.72 -1.08 -5.66	31.79 -1.08 -5.25	31.05 -1.07 -4.64	31.47 -1.01 -4.43	31.85 -1.03 -5.13	35.48 -1.09 -6.15	45.30 -1.70 -7.44	40.94 -1.70 -6.37	37.04 -1.41 -5.72	37.21 -1.40 -5.14	36.05 -1.21 -4.45	35.20 -0.90 -3.95
RUSSELL___3 23549	43.54 -0.92 -7.63	35.08 -0.35 -8.30	34.41 -0.38 -7.76	34.47 -0.44 -7.27	34.62 -0.44 -7.57	32.74 -0.55 -8.22	32.90 -0.74 -8.05	34.42 -0.99 -8.71	35.47 -1.32 -9.86	51.75 -2.16 -9.87	42.91 -1.69 -7.95	35.12 -1.32 -6.41	33.72 -1.08 -5.66	31.79 -1.08 -5.25	31.05 -1.07 -4.64	31.47 -1.01 -4.43	31.85 -1.03 -5.13	35.48 -1.09 -6.15	45.30 -1.70 -7.44	40.94 -1.70 -6.37	37.04 -1.41 -5.72	37.21 -1.40 -5.14	36.05 -1.21 -4.45	35.20 -0.90 -3.95
RUSSELL___4 23556	43.54 -0.92 -7.63	35.08 -0.35 -8.30	34.41 -0.38 -7.76	34.47 -0.44 -7.27	34.62 -0.44 -7.57	32.74 -0.55 -8.22	32.90 -0.74 -8.05	34.42 -0.99 -8.71	35.47 -1.32 -9.86	51.75 -2.16 -9.87	42.91 -1.69 -7.95	35.12 -1.32 -6.41	33.72 -1.08 -5.66	31.79 -1.08 -5.25	31.05 -1.07 -4.64	31.47 -1.01 -4.43	31.85 -1.03 -5.13	35.48 -1.09 -6.15	45.30 -1.70 -7.44	40.94 -1.70 -6.37	37.04 -1.41 -5.72	37.21 -1.40 -5.14	36.05 -1.21 -4.45	35.20 -0.90 -3.95
RUSSELL___STATION 23914	43.54 -0.92 -7.63	35.08 -0.35 -8.30	34.41 -0.38 -7.76	34.47 -0.44 -7.27	34.62 -0.44 -7.57	32.74 -0.55 -8.22	32.90 -0.74 -8.05	34.42 -0.99 -8.71	35.47 -1.32 -9.86	51.75 -2.16 -9.87	42.91 -1.69 -7.95	35.12 -1.32 -6.41	33.72 -1.08 -5.66	31.79 -1.08 -5.25	31.05 -1.07 -4.64	31.47 -1.01 -4.43	31.85 -1.03 -5.13	35.48 -1.09 -6.15	45.30 -1.70 -7.44	40.94 -1.70 -6.37	37.04 -1.41 -5.72	37.21 -1.40 -5.14	36.05 -1.21 -4.45	35.20 -0.90 -3.95
S SALMON___HYD 24043	40.82 0.00 -3.99	31.53 0.05 -4.34	31.12 0.03 -4.06	31.45 0.00 -3.80	31.48 0.03 -3.96	29.30 -0.07 -4.30	29.73 -0.08 -4.21	31.15 -0.11 -4.55	31.98 -0.11 -5.16	47.84 -0.35 -4.16	40.17 -0.15 -3.67	33.16 -0.12 -3.25	31.92 -0.09 -2.87	30.17 -0.11 -2.66	29.70 -0.14 -2.35	30.13 -0.17 -2.25	30.15 -0.19 -2.60	33.36 -0.18 -3.12	43.06 -0.27 -3.78	39.36 -0.14 -3.23	35.47 -0.16 -2.90	35.89 -0.20 -2.61	34.87 -0.20 -2.26	34.08 -0.13 -2.07

SELKIRK___I 23801	118.65 2.06 -79.76	115.38 1.55 -86.70	109.63 1.54 -81.06	105.21 1.58 -75.99	108.11 1.57 -79.05	112.35 1.40 -85.88	110.81 1.07 -84.14	118.75 1.07 -90.97	131.09 1.13 -103.04	128.75 1.89 -82.82	111.33 1.57 -73.11	96.26 1.29 -64.93	87.75 1.25 -57.37	81.97 1.19 -53.16	75.67 1.18 -47.01	74.14 1.23 -44.85	80.89 1.19 -51.95	94.03 1.34 -62.27	116.66 1.70 -75.40	102.36 1.56 -64.52	92.07 1.41 -57.93	86.98 1.47 -52.03	79.32 1.44 -45.07	75.27 1.83 -41.30
SELKIRK___II 23799	118.66 2.06 -79.77	115.39 1.55 -86.71	109.64 1.54 -81.07	105.22 1.58 -76.00	108.12 1.57 -79.06	112.36 1.40 -85.89	110.82 1.07 -84.15	118.75 1.07 -90.98	131.10 1.13 -103.05	128.76 1.89 -82.83	111.34 1.57 -73.12	96.26 1.29 -64.94	87.76 1.25 -57.37	81.97 1.19 -53.16	75.68 1.18 -47.01	74.14 1.23 -44.86	80.89 1.19 -51.96	94.04 1.34 -62.28	116.67 1.70 -75.41	102.36 1.56 -64.53	92.07 1.41 -57.94	86.99 1.47 -52.03	79.33 1.44 -45.07	75.28 1.83 -41.30
SENECA OSWGO___HYD 24041	41.13 -0.44 -4.75	32.02 -0.27 -5.16	31.59 -0.27 -4.82	31.84 -0.33 -4.52	31.90 -0.30 -4.70	29.88 -0.30 -5.11	30.27 -0.33 -5.01	31.77 -0.35 -5.41	32.65 -0.40 -6.13	48.44 -0.71 -5.11	40.53 -0.55 -4.43	33.48 -0.42 -3.87	32.14 -0.41 -3.42	30.37 -0.41 -3.16	29.87 -0.41 -2.80	30.27 -0.45 -2.67	30.39 -0.44 -3.09	33.67 -0.46 -3.71	43.41 -0.63 -4.49	39.53 -0.58 -3.84	35.69 -0.49 -3.45	36.04 -0.54 -3.10	34.97 -0.53 -2.68	34.12 -0.48 -2.46
SENECA___ENERGY 23797	44.78 -0.04 -7.99	35.89 0.08 -8.68	35.23 0.08 -8.12	35.28 0.03 -7.61	35.46 0.06 -7.92	33.64 -0.03 -8.60	33.97 -0.05 -8.42	35.79 -0.03 -9.11	37.08 -0.16 -10.32	52.48 -0.26 -8.71	43.99 -0.18 -7.52	36.42 -0.15 -6.54	34.76 -0.14 -5.78	32.78 -0.19 -5.35	32.05 -0.16 -4.73	32.37 -0.19 -4.52	32.79 -0.19 -5.23	36.54 -0.15 -6.27	46.96 -0.20 -7.59	42.52 -0.25 -6.50	38.34 -0.23 -5.83	38.45 -0.27 -5.24	37.09 -0.26 -4.54	36.12 -0.16 -4.14
SHOEMAKER___GT 23640	96.86 3.09 -56.94	91.31 2.28 -61.90	87.20 2.30 -57.87	84.24 2.35 -54.25	86.23 2.31 -56.43	88.44 2.06 -61.31	87.81 2.15 -60.06	93.94 2.30 -64.94	102.88 2.40 -73.56	107.14 4.10 -59.01	92.12 3.33 -52.14	79.09 2.70 -46.36	72.68 2.59 -40.96	68.00 2.43 -37.95	63.46 2.42 -33.56	62.54 2.47 -32.02	67.25 2.41 -37.09	77.56 2.68 -44.46	97.03 3.64 -53.83	85.64 3.30 -46.07	77.04 2.95 -41.36	73.70 3.08 -37.15	67.97 2.99 -32.18	64.36 2.73 -29.48
SHOREHAM_IC_1 23715	110.49 5.38 -68.29	104.71 3.80 -73.78	100.32 3.87 -69.42	97.22 4.09 -65.48	99.28 3.93 -67.85	101.81 3.51 -73.23	100.54 3.53 -71.41	107.16 3.82 -76.64	117.31 3.98 -86.40	121.12 6.83 -70.26	99.34 4.10 -58.59	85.35 3.24 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.17 3.80 -49.94	104.90 4.86 -60.47	92.59 4.57 -51.75	83.93 4.74 -46.46	80.50 5.29 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
SHOREHAM_IC_2 23716	110.49 5.38 -68.29	104.71 3.80 -73.78	100.32 3.87 -69.42	97.22 4.09 -65.48	99.28 3.93 -67.85	101.81 3.51 -73.23	100.54 3.53 -71.41	107.16 3.82 -76.64	117.31 3.98 -86.40	121.12 6.83 -70.26	99.34 4.10 -58.59	85.35 3.24 -52.08	78.69 3.55 -46.01	74.47 4.14 -42.71	69.47 4.04 -37.94	68.51 4.21 -36.25	73.60 4.11 -41.75	84.17 3.80 -49.94	104.90 4.86 -60.47	92.59 4.57 -51.75	83.93 4.74 -46.46	80.50 5.29 -41.73	74.37 5.25 -36.31	70.21 4.82 -33.25
SISSONVILLE____ 23735	35.79 -1.03 0.00	25.80 -1.33 0.00	25.71 -1.32 0.00	26.37 -1.27 0.00	26.23 -1.26 0.00	23.94 -1.13 0.00	24.57 -1.02 0.00	25.69 -1.01 0.00	26.06 -0.86 0.00	42.41 -1.63 0.00	35.29 -1.36 0.00	28.89 -1.14 0.00	27.99 -1.14 0.00	26.54 -1.08 0.00	26.38 -1.10 0.00	26.96 -1.09 0.00	26.77 -0.97 0.00	29.27 -1.16 0.00	38.17 -1.39 0.00	35.19 -1.09 0.00	31.58 -1.15 0.00	32.21 -1.27 0.00	31.43 -1.38 0.00	30.79 -1.35 0.00
SITHE_IND_GS1 24169	39.56 -1.18 -3.91	30.57 -0.81 -4.26	30.20 -0.81 -3.98	30.52 -0.86 -3.73	30.52 -0.85 -3.88	28.48 -0.80 -4.21	28.88 -0.84 -4.13	30.29 -0.88 -4.46	31.04 -0.94 -5.06	46.70 -1.58 -4.25	38.99 -1.32 -3.66	32.16 -1.05 -3.18	30.92 -1.02 -2.81	29.26 -0.97 -2.60	28.82 -0.96 -2.30	29.27 -0.98 -2.20	29.32 -0.97 -2.54	32.41 -1.07 -3.05	41.83 -1.42 -3.69	38.13 -1.30 -3.16	34.39 -1.18 -2.84	34.83 -1.20 -2.55	33.87 -1.15 -2.21	33.08 -1.09 -2.03
SITHE_IND_GS2 24170	39.56 -1.18 -3.91	30.57 -0.81 -4.26	30.20 -0.81 -3.98	30.52 -0.86 -3.73	30.52 -0.85 -3.88	28.48 -0.80 -4.21	28.88 -0.84 -4.13	30.29 -0.88 -4.46	31.04 -0.94 -5.06	46.70 -1.58 -4.25	38.99 -1.32 -3.66	32.16 -1.05 -3.18	30.92 -1.02 -2.81	29.26 -0.97 -2.60	28.82 -0.96 -2.30	29.27 -0.98 -2.20	29.32 -0.97 -2.54	32.41 -1.07 -3.05	41.83 -1.42 -3.69	38.13 -1.30 -3.16	34.39 -1.18 -2.84	34.83 -1.20 -2.55	33.87 -1.15 -2.21	33.08 -1.09 -2.03
SITHE_IND_GS3 24171	39.56 -1.18 -3.91	30.57 -0.81 -4.26	30.20 -0.81 -3.98	30.52 -0.86 -3.73	30.52 -0.85 -3.88	28.48 -0.80 -4.21	28.88 -0.84 -4.13	30.29 -0.88 -4.46	31.04 -0.94 -5.06	46.70 -1.58 -4.25	38.99 -1.32 -3.66	32.16 -1.05 -3.18	30.92 -1.02 -2.81	29.26 -0.97 -2.60	28.82 -0.96 -2.30	29.27 -0.98 -2.20	29.32 -0.97 -2.54	32.41 -1.07 -3.05	41.83 -1.42 -3.69	38.13 -1.30 -3.16	34.39 -1.18 -2.84	34.83 -1.20 -2.55	33.87 -1.15 -2.21	33.08 -1.09 -2.03
SITHE_IND_GS4 24172	39.56 -1.18 -3.91	30.57 -0.81 -4.26	30.20 -0.81 -3.98	30.52 -0.86 -3.73	30.52 -0.85 -3.88	28.48 -0.80 -4.21	28.88 -0.84 -4.13	30.29 -0.88 -4.46	31.04 -0.94 -5.06	46.70 -1.58 -4.25	38.99 -1.32 -3.66	32.16 -1.05 -3.18	30.92 -1.02 -2.81	29.26 -0.97 -2.60	28.82 -0.96 -2.30	29.27 -0.98 -2.20	29.32 -0.97 -2.54	32.41 -1.07 -3.05	41.83 -1.42 -3.69	38.13 -1.30 -3.16	34.39 -1.18 -2.84	34.83 -1.20 -2.55	33.87 -1.15 -2.21	33.08 -1.09 -2.03
SITHE___BATAVIA 24024	44.46 -1.21 -8.85	36.37 -0.38 -9.62	35.57 -0.46 -8.99	35.55 -0.53 -8.43	35.71 -0.55 -8.77	33.72 -0.88 -9.53	33.65 -1.28 -9.33	35.22 -1.58 -10.09	36.20 -2.15 -11.43	52.62 -3.48 -12.06	43.26 -2.86 -9.47	35.22 -2.22 -7.41	33.72 -1.95 -6.54	31.78 -1.91 -6.06	30.98 -1.87 -5.36	31.34 -1.82 -5.12	31.78 -1.89 -5.93	35.52 -2.01 -7.10	45.07 -3.09 -8.60	40.59 -3.05 -7.36	36.82 -2.52 -6.61	37.14 -2.28 -5.93	36.08 -1.87 -5.14	35.54 -1.19 -4.58
SITHE___INDEPEND 23800	39.56 -1.18 -3.91	30.57 -0.81 -4.26	30.20 -0.81 -3.98	30.52 -0.86 -3.73	30.52 -0.85 -3.88	28.48 -0.80 -4.21	28.88 -0.84 -4.13	30.29 -0.88 -4.46	31.04 -0.94 -5.06	46.70 -1.58 -4.25	38.99 -1.32 -3.66	32.16 -1.05 -3.18	30.92 -1.02 -2.81	29.26 -0.97 -2.60	28.82 -0.96 -2.30	29.27 -0.98 -2.20	29.32 -0.97 -2.54	32.41 -1.07 -3.05	41.83 -1.42 -3.69	38.13 -1.30 -3.16	34.39 -1.18 -2.84	34.83 -1.20 -2.55	33.87 -1.15 -2.21	33.08 -1.09 -2.03
SITHE___MASSENA 23902	35.39 -1.44 0.00	25.61 -1.52 0.00	25.52 -1.51 0.00	26.18 -1.47 0.00	26.04 -1.46 0.00	23.82 -1.25 0.00	24.39 -1.20 0.00	25.50 -1.20 0.00	25.82 -1.11 0.00	42.10 -1.94 0.00	35.00 -1.65 0.00	28.65 -1.38 0.00	27.76 -1.37 0.00	26.35 -1.27 0.00	26.22 -1.26 0.00	26.79 -1.26 0.00	26.58 -1.16 0.00	29.05 -1.37 0.00	37.86 -1.70 0.00	34.86 -1.42 0.00	31.36 -1.37 0.00	31.98 -1.51 0.00	31.27 -1.54 0.00	30.63 -1.51 0.00
SITHE___OGDNSBRG 24021	35.94 -0.88 0.00	25.97 -1.17 0.00	25.87 -1.16 0.00	26.54 -1.11 0.00	26.39 -1.10 0.00	24.09 -0.98 0.00	24.72 -0.87 0.00	25.88 -0.83 0.00	26.22 -0.70 0.00	42.76 -1.28 0.00	35.55 -1.10 0.00	29.10 -0.93 0.00	28.17 -0.96 0.00	26.74 -0.88 0.00	26.55 -0.93 0.00	27.13 -0.93 0.00	26.97 -0.78 0.00	29.48 -0.94 0.00	38.49 -1.07 0.00	35.44 -0.83 0.00	31.81 -0.92 0.00	32.41 -1.07 0.00	31.63 -1.18 0.00	31.02 -1.13 0.00

SITHE___STERLING 23777	39.61 0.96 -1.83	29.88 0.76 -1.99	29.65 0.76 -1.86	30.11 0.72 -1.75	30.05 0.74 -1.82	27.62 0.58 -1.97	28.14 0.61 -1.93	29.49 0.69 -2.09	29.96 0.67 -2.37	47.00 1.06 -1.91	39.25 0.92 -1.68	32.25 0.72 -1.49	31.15 0.70 -1.32	29.48 0.64 -1.22	29.17 0.60 -1.08	29.67 0.59 -1.03	29.53 0.58 -1.20	32.56 0.70 -1.43	42.24 0.95 -1.74	38.63 0.87 -1.49	34.85 0.78 -1.33	35.41 0.74 -1.20	34.50 0.66 -1.04	33.80 0.71 -0.95
SOUTH CAIRO___GT 23612	109.01 3.72 -68.47	104.38 2.82 -74.43	99.51 2.89 -69.58	95.81 2.93 -65.23	98.26 2.91 -67.86	101.45 2.66 -73.72	100.46 2.64 -72.22	107.41 2.62 -78.09	118.15 2.77 -88.45	119.83 4.76 -71.03	103.12 3.74 -62.73	88.90 3.12 -55.74	81.41 3.03 -49.25	76.07 2.82 -45.63	70.61 2.77 -40.35	69.36 2.80 -38.50	75.12 2.77 -44.60	87.04 3.16 -53.46	108.64 4.35 -64.73	95.65 3.99 -55.39	85.93 3.47 -49.73	81.73 3.58 -44.66	74.95 3.44 -38.69	70.91 3.31 -35.45
SOUTH HAMPTN___IC 23720	112.25 7.18 -68.25	105.96 5.10 -73.73	101.63 5.22 -69.37	98.55 5.47 -65.43	100.60 5.31 -67.80	103.02 4.76 -73.18	101.70 4.73 -71.37	108.35 5.05 -76.60	118.48 5.20 -86.36	123.02 8.77 -70.21	100.95 5.71 -58.59	86.67 4.56 -52.08	79.94 4.81 -46.01	75.66 5.33 -42.71	70.59 5.17 -37.94	69.66 5.36 -36.25	74.80 5.30 -41.75	85.56 5.20 -49.94	106.79 6.76 -60.47	94.37 6.35 -51.75	85.51 6.32 -46.46	82.10 6.90 -41.73	75.81 6.69 -36.31	71.56 6.17 -33.25
SOUTHOLD___IC 23719	113.14 8.07 -68.25	106.59 5.72 -73.74	102.28 5.87 -69.38	99.22 6.14 -65.43	101.26 5.97 -67.81	103.65 5.39 -73.19	102.26 5.30 -71.37	108.96 5.66 -76.60	119.07 5.79 -86.36	123.94 9.69 -70.22	101.73 6.49 -58.59	87.30 5.20 -52.08	80.53 5.39 -46.01	76.21 5.88 -42.71	71.11 5.69 -37.94	70.22 5.92 -36.25	75.38 5.88 -41.75	86.27 5.90 -49.94	107.75 7.71 -60.47	95.24 7.22 -51.75	86.33 7.14 -46.46	82.97 7.77 -41.73	76.57 7.45 -36.31	72.27 6.88 -33.25
ST LAWRENCE___ 23600	35.17 -1.66 0.00	25.64 -1.49 0.00	25.55 -1.49 0.00	26.18 -1.47 0.00	26.04 -1.46 0.00	23.84 -1.23 0.00	24.39 -1.20 0.00	25.48 -1.23 0.00	25.79 -1.13 0.00	42.06 -1.98 0.00	35.00 -1.65 0.00	28.65 -1.38 0.00	27.79 -1.34 0.00	26.38 -1.24 0.00	26.22 -1.26 0.00	26.79 -1.26 0.00	26.58 -1.16 0.00	29.05 -1.37 0.00	37.86 -1.70 0.00	34.82 -1.45 0.00	31.32 -1.41 0.00	32.01 -1.47 0.00	31.30 -1.51 0.00	30.67 -1.48 0.00
STATION 5_MISC_HYD 23604	43.31 -1.14 -7.63	34.94 -0.49 -8.29	34.27 -0.51 -7.75	34.33 -0.58 -7.27	34.47 -0.58 -7.56	32.61 -0.68 -8.21	32.77 -0.87 -8.05	34.28 -1.12 -8.70	35.30 -1.48 -9.85	51.48 -2.42 -9.86	42.65 -1.94 -7.95	34.91 -1.53 -6.41	33.51 -1.28 -5.66	31.62 -1.24 -5.25	30.89 -1.24 -4.64	31.30 -1.18 -4.43	31.68 -1.19 -5.13	35.26 -1.31 -6.15	45.02 -1.98 -7.44	40.68 -1.96 -6.37	36.81 -1.64 -5.72	37.01 -1.61 -5.13	35.88 -1.38 -4.45	35.03 -1.06 -3.95
STEEL___WIND 323596	45.64 -1.58 -10.40	37.79 -0.65 -11.31	36.90 -0.70 -10.57	36.78 -0.77 -9.91	37.00 -0.80 -10.31	35.14 -1.13 -11.20	35.06 -1.51 -10.97	36.83 -1.74 -11.86	38.02 -2.34 -13.44	39.08 -3.79 1.17	38.00 -3.12 -4.47	36.18 -2.52 -8.67	34.55 -2.24 -7.66	32.51 -2.21 -7.10	31.62 -2.14 -6.28	31.97 -2.08 -5.99	32.49 -2.19 -6.94	36.45 -2.28 -8.32	46.14 -3.48 -10.07	41.48 -3.41 -8.62	37.58 -2.88 -7.74	37.85 -2.58 -6.95	36.66 -2.17 -6.02	36.08 -1.45 -5.39
STEBEN_REC_LFGE 323667	52.94 1.88 -14.24	43.91 1.30 -15.47	42.72 1.22 -14.47	42.40 1.19 -13.56	42.89 1.29 -14.11	41.63 1.23 -15.33	41.99 1.38 -15.02	44.60 1.66 -16.24	47.01 1.70 -18.39	60.63 2.86 -13.73	51.74 2.46 -12.63	43.56 1.86 -11.66	41.27 1.84 -10.30	38.88 1.71 -9.55	37.69 1.76 -8.44	38.01 1.91 -8.05	38.99 1.91 -9.33	44.10 2.50 -11.18	56.66 3.56 -13.54	51.02 3.15 -11.59	45.95 2.82 -10.40	45.44 2.61 -9.34	43.20 2.30 -8.09	41.63 2.12 -7.37
STONY___BROOK 24151	110.70 5.49 -68.39	104.85 3.85 -73.87	100.50 3.95 -69.52	97.40 4.17 -65.58	99.45 4.01 -67.95	101.95 3.56 -73.33	100.70 3.61 -71.49	107.29 3.87 -76.72	117.44 4.04 -86.48	121.25 6.87 -70.34	99.20 3.96 -58.59	85.23 3.12 -52.08	78.81 3.67 -46.01	74.55 4.23 -42.71	69.55 4.12 -37.95	68.60 4.29 -36.26	73.69 4.19 -41.75	84.26 3.89 -49.94	104.74 4.71 -60.47	92.45 4.42 -51.75	84.00 4.81 -46.46	80.60 5.39 -41.73	74.47 5.35 -36.31	70.31 4.92 -33.25
STURGEON_POOL_HYD 23609	103.41 3.39 -63.20	98.36 2.52 -68.70	93.86 2.60 -64.23	90.54 2.68 -60.21	92.74 2.61 -62.64	95.42 2.30 -68.05	94.69 2.43 -66.67	101.27 2.48 -72.08	111.21 2.64 -81.64	113.94 4.36 -65.54	97.95 3.41 -57.89	84.31 2.82 -51.45	77.27 2.68 -45.46	72.26 2.51 -42.12	67.18 2.45 -37.25	66.09 2.50 -35.54	71.35 2.44 -41.17	82.53 2.77 -49.34	103.30 3.99 -59.75	91.03 3.63 -51.13	81.75 3.11 -45.90	78.16 3.45 -41.23	71.87 3.35 -35.71	67.86 2.99 -32.72
SYNERGY___BIOGAS 323694	44.46 -1.21 -8.85	36.37 -0.38 -9.62	35.57 -0.46 -8.99	35.55 -0.53 -8.43	35.71 -0.55 -8.77	33.72 -0.88 -9.53	33.65 -1.28 -9.33	35.22 -1.58 -10.09	36.20 -2.15 -11.43	52.62 -3.48 -12.06	43.26 -2.86 -9.47	35.22 -2.22 -7.41	33.72 -1.95 -6.54	31.78 -1.91 -6.06	30.98 -1.87 -5.36	31.34 -1.82 -5.12	31.78 -1.89 -5.93	35.52 -2.01 -7.10	45.07 -3.09 -8.60	40.59 -3.05 -7.36	36.82 -2.52 -6.61	37.14 -2.28 -5.93	36.08 -1.87 -5.14	35.54 -1.19 -4.58
SYRACUSE___ENERGY_ST1 323597	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27
SYRACUSE___ENERGY_ST2 323598	43.17 0.04 -6.31	34.07 0.08 -6.86	33.50 0.05 -6.41	33.68 0.03 -6.01	33.80 0.06 -6.25	31.89 0.03 -6.79	32.27 0.03 -6.65	33.92 0.03 -7.19	35.04 -0.03 -8.15	50.76 -0.09 -6.81	42.48 -0.07 -5.90	35.15 -0.03 -5.15	33.63 -0.06 -4.55	31.78 -0.06 -4.22	31.16 -0.05 -3.73	31.53 -0.08 -3.56	31.79 -0.08 -4.12	35.30 -0.06 -4.94	45.50 -0.04 -5.98	41.32 -0.07 -5.12	37.29 -0.03 -4.60	37.54 -0.07 -4.13	36.29 -0.10 -3.58	35.34 -0.06 -3.27
SYRACUSE___POWER 24017	42.93 0.04 -6.07	33.78 0.05 -6.60	33.26 0.05 -6.17	33.46 0.03 -5.78	33.54 0.03 -6.02	31.61 0.00 -6.54	32.00 0.00 -6.40	33.65 0.03 -6.92	34.71 -0.05 -7.84	50.19 -0.18 -6.33	42.08 -0.15 -5.58	34.89 -0.09 -4.95	33.42 -0.09 -4.37	31.56 -0.11 -4.05	30.96 -0.11 -3.58	31.33 -0.14 -3.42	31.57 -0.14 -3.96	35.05 -0.12 -4.75	45.19 -0.12 -5.75	41.12 -0.07 -4.92	37.11 -0.03 -4.42	37.38 -0.07 -3.97	36.15 -0.10 -3.44	35.22 -0.06 -3.14
TRIGEN___CC 323695	138.90 4.60 -97.47	132.88 3.34 -102.41	129.57 3.32 -99.21	127.20 3.46 -96.10	128.78 3.38 -97.91	130.71 3.01 -102.63	126.64 3.10 -97.94	131.53 3.36 -101.46	142.22 3.50 -111.80	146.70 5.94 -96.72	98.94 3.70 -58.59	84.99 2.88 -52.08	78.24 3.09 -46.02	74.40 3.56 -43.22	70.62 3.52 -39.62	69.86 3.62 -38.19	73.65 3.55 -42.36	83.62 3.26 -49.94	104.35 4.31 -60.48	92.06 4.03 -51.76	83.19 3.99 -46.47	79.67 4.45 -41.74	74.11 4.33 -36.97	70.30 4.02 -34.14
UNION___PROCESSING_DRP 323587	43.28 -1.21 -7.67	34.90 -0.57 -8.34	34.23 -0.59 -7.79	34.29 -0.66 -7.31	34.43 -0.66 -7.60	32.58 -0.75 -8.26	32.74 -0.95 -8.09	34.25 -1.20 -8.75	35.27 -1.56 -9.91	51.37 -2.56 -9.89	42.56 -2.05 -7.97	34.84 -1.62 -6.43	33.44 -1.37 -5.68	31.56 -1.33 -5.26	30.82 -1.32 -4.66	31.23 -1.26 -4.44	31.61 -1.28 -5.14	35.19 -1.40 -6.17	44.89 -2.14 -7.47	40.60 -2.07 -6.39	36.73 -1.74 -5.74	36.93 -1.71 -5.15	35.80 -1.48 -4.46	34.99 -1.13 -3.97

UPPER HUDSON___HYD 24058	123.52 2.76 -83.93	120.40 2.04 -91.24	114.33 2.00 -85.29	109.60 1.99 -79.96	112.68 2.01 -83.18	117.27 1.83 -90.37	116.05 1.92 -88.53	124.35 1.92 -95.73	137.26 1.91 -108.42	134.64 3.44 -87.17	116.62 3.04 -76.94	100.91 2.55 -68.33	91.97 2.47 -60.36	85.88 2.32 -55.94	79.23 2.28 -49.46	77.49 2.24 -47.19	84.66 2.25 -54.67	98.47 2.52 -65.52	122.18 3.28 -79.34	107.03 2.86 -67.90	96.21 2.52 -60.96	90.84 2.61 -54.75	82.89 2.66 -47.42	78.08 2.48 -43.46
UPPER RAQUET___HYD 24056	35.79 -1.03 0.00	25.80 -1.33 0.00	25.71 -1.32 0.00	26.37 -1.27 0.00	26.23 -1.26 0.00	23.94 -1.13 0.00	24.57 -1.02 0.00	25.69 -1.01 0.00	26.06 -0.86 0.00	42.41 -1.63 0.00	35.29 -1.36 0.00	28.89 -1.14 0.00	27.99 -1.14 0.00	26.54 -1.08 0.00	26.38 -1.10 0.00	26.96 -1.09 0.00	26.77 -0.97 0.00	29.27 -1.16 0.00	38.17 -1.39 0.00	35.19 -1.09 0.00	31.58 -1.15 0.00	32.21 -1.27 0.00	31.43 -1.38 0.00	30.79 -1.35 0.00
VISCHER___FERRY HYD 24020	121.02 2.69 -81.50	117.71 1.98 -88.60	111.84 1.97 -82.83	107.26 1.96 -77.65	110.25 1.98 -80.78	114.63 1.81 -87.76	113.41 1.84 -85.97	121.53 1.87 -92.96	134.12 1.91 -105.29	132.02 3.35 -84.64	114.18 2.82 -74.71	98.73 2.34 -66.35	90.02 2.27 -58.62	84.10 2.16 -54.32	77.66 2.15 -48.03	76.07 2.19 -45.83	83.00 2.17 -53.09	96.46 2.40 -63.63	119.70 3.09 -77.05	104.96 2.76 -65.93	94.41 2.49 -59.20	89.19 2.54 -53.16	81.39 2.53 -46.05	76.76 2.41 -42.20
WADING RIVER_IC_1 23522	110.49 5.45 -68.22	104.67 3.83 -73.71	100.30 3.92 -69.35	97.20 4.15 -65.41	99.26 3.99 -67.78	101.79 3.56 -73.16	100.52 3.58 -71.34	107.13 3.85 -76.58	117.27 4.01 -86.34	121.10 6.87 -70.19	99.38 4.14 -58.59	85.38 3.27 -52.08	78.75 3.61 -46.01	74.50 4.17 -42.71	69.49 4.07 -37.94	68.54 4.24 -36.25	73.63 4.13 -41.75	84.20 3.83 -49.94	104.93 4.90 -60.47	92.63 4.61 -51.75	83.97 4.78 -46.46	80.56 5.36 -41.73	74.40 5.28 -36.31	70.24 4.85 -33.25
WADING RIVER_IC_2 23547	110.49 5.45 -68.22	104.67 3.83 -73.71	100.30 3.92 -69.35	97.20 4.15 -65.41	99.26 3.99 -67.78	101.79 3.56 -73.16	100.52 3.58 -71.34	107.13 3.85 -76.58	117.27 4.01 -86.34	121.10 6.87 -70.19	99.38 4.14 -58.59	85.38 3.27 -52.08	78.75 3.61 -46.01	74.50 4.17 -42.71	69.49 4.07 -37.94	68.54 4.24 -36.25	73.63 4.13 -41.75	84.20 3.83 -49.94	104.93 4.90 -60.47	92.63 4.61 -51.75	83.97 4.78 -46.46	80.56 5.36 -41.73	74.40 5.28 -36.31	70.24 4.85 -33.25
WADING RIVER_IC_3 23601	110.49 5.45 -68.22	104.67 3.83 -73.71	100.30 3.92 -69.35	97.20 4.15 -65.41	99.26 3.99 -67.78	101.79 3.56 -73.16	100.52 3.58 -71.34	107.13 3.85 -76.58	117.27 4.01 -86.34	121.10 6.87 -70.19	99.38 4.14 -58.59	85.38 3.27 -52.08	78.75 3.61 -46.01	74.50 4.17 -42.71	69.49 4.07 -37.94	68.54 4.24 -36.25	73.63 4.13 -41.75	84.20 3.83 -49.94	104.93 4.90 -60.47	92.63 4.61 -51.75	83.97 4.78 -46.46	80.56 5.36 -41.73	74.40 5.28 -36.31	70.24 4.85 -33.25
WALDEN___HYDRO 24148	102.04 3.61 -61.60	96.73 2.63 -66.96	92.29 2.65 -62.60	89.07 2.74 -58.69	91.24 2.70 -61.05	93.81 2.41 -66.33	93.09 2.51 -64.98	99.69 2.73 -70.26	109.39 2.88 -79.58	112.79 4.89 -63.87	97.07 4.00 -56.42	83.40 3.21 -50.15	76.50 3.06 -44.31	71.55 2.87 -41.06	66.62 2.83 -36.31	65.61 2.92 -34.64	70.73 2.86 -40.13	81.68 3.16 -48.10	102.19 4.39 -58.24	90.10 3.99 -49.84	80.98 3.50 -44.74	77.35 3.68 -40.19	71.17 3.54 -34.81	67.22 3.18 -31.90
WARRENSBURG___ 23737	123.52 2.76 -83.93	120.40 2.04 -91.24	114.33 2.00 -85.29	109.60 1.99 -79.96	112.68 2.01 -83.18	117.27 1.83 -90.37	116.05 1.92 -88.53	124.35 1.92 -95.73	137.26 1.91 -108.42	134.64 3.44 -87.17	116.62 3.04 -76.94	100.91 2.55 -68.33	91.97 2.47 -60.36	85.88 2.32 -55.94	79.23 2.28 -49.46	77.49 2.24 -47.19	84.66 2.25 -54.67	98.47 2.52 -65.52	122.18 3.28 -79.34	107.03 2.86 -67.90	96.21 2.52 -60.96	90.84 2.61 -54.75	82.89 2.66 -47.42	78.08 2.48 -43.46
WATERSIDE___6 8 9 23538	105.28 4.49 -63.97	99.78 3.12 -69.53	95.09 3.05 -65.00	91.79 3.21 -60.94	93.99 3.11 -63.39	96.47 2.53 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.78 4.54 -58.59	85.71 3.60 -52.07	78.69 3.55 -46.01	73.59 3.34 -42.63	68.45 3.27 -37.70	67.38 3.36 -35.97	72.76 3.36 -41.66	83.95 3.59 -49.94	104.97 4.94 -60.47	92.55 4.53 -51.75	83.25 4.06 -46.46	79.59 4.38 -41.73	73.19 4.23 -36.15	69.12 3.86 -33.12
WDELAWARE___HYD 323627	94.83 2.87 -55.13	89.20 2.14 -59.93	85.28 2.22 -56.02	82.43 2.27 -52.52	84.35 2.23 -54.64	86.38 1.96 -59.36	85.85 2.10 -58.15	91.77 2.19 -62.88	100.48 2.34 -71.22	104.01 2.86 -57.12	89.32 2.20 -50.48	76.72 1.80 -44.88	70.50 1.72 -39.65	65.94 1.57 -36.74	61.51 1.54 -32.49	60.60 1.54 -31.00	65.18 1.52 -35.91	75.20 1.73 -43.04	94.29 2.61 -52.12	83.27 2.39 -44.60	74.77 2.00 -40.04	72.42 2.98 -35.96	66.82 2.85 -31.15	63.23 2.54 -28.54
WEST BABYLON___IC 23714	117.19 5.63 -74.73	111.24 4.01 -80.10	107.08 4.05 -75.99	104.11 4.23 -72.23	106.10 4.12 -74.48	108.45 3.66 -79.72	106.57 3.71 -77.26	112.82 4.00 -82.11	123.10 4.17 -92.00	127.22 7.09 -76.09	99.67 4.43 -58.59	85.59 3.48 -52.08	78.87 3.73 -46.01	74.72 4.28 -42.82	70.00 4.21 -38.31	69.08 4.35 -36.68	73.88 4.25 -41.89	84.32 3.95 -49.94	105.14 5.10 -60.48	92.77 4.75 -51.75	84.03 4.84 -46.46	80.63 5.42 -41.73	74.68 5.41 -36.45	70.60 5.01 -33.44
WEST CANADA___HYD 24049	35.54 0.33 1.62	25.64 0.27 1.76	25.66 0.27 1.65	26.38 0.28 1.54	26.16 0.27 1.61	23.55 0.23 1.74	24.14 0.26 1.71	25.12 0.27 1.85	25.10 0.27 2.09	42.84 0.49 1.68	35.57 0.40 1.49	29.04 0.33 1.32	28.29 0.32 1.16	26.85 0.30 1.08	26.83 0.30 0.95	27.42 0.28 0.91	26.97 0.28 1.05	29.49 0.34 1.26	38.46 0.44 1.53	35.33 0.36 1.31	31.88 0.33 1.18	32.76 0.33 1.06	32.23 0.33 0.91	31.63 0.32 0.84
WESTERN_NY_WIND 24143	44.58 -1.21 -8.97	36.50 -0.38 -9.75	35.69 -0.46 -9.11	35.66 -0.53 -8.54	35.83 -0.55 -8.89	33.82 -0.90 -9.65	33.75 -1.30 -9.46	35.33 -1.60 -10.23	36.33 -2.18 -11.58	52.79 -3.52 -12.28	43.37 -2.90 -9.62	35.25 -2.28 -7.50	33.78 -1.98 -6.63	31.83 -1.93 -6.14	30.99 -1.92 -5.43	31.38 -1.85 -5.18	31.83 -1.91 -6.00	35.58 -2.04 -7.19	45.14 -3.13 -8.71	40.65 -3.08 -7.45	36.87 -2.55 -6.69	37.18 -2.31 -6.01	36.15 -1.87 -5.21	35.60 -1.19 -4.64
WESTOVER___LESR 323668	57.77 0.63 -20.32	49.85 0.62 -22.09	48.31 0.62 -20.65	47.62 0.61 -19.36	48.24 0.60 -20.14	47.40 0.45 -21.88	47.44 0.41 -21.44	50.31 0.43 -23.18	53.47 0.30 -26.25	64.25 0.53 -19.68	55.13 0.44 -18.04	46.96 0.33 -16.59	44.11 0.32 -14.66	41.48 0.28 -13.58	39.77 0.27 -12.01	39.79 0.28 -11.46	41.27 0.25 -13.28	46.70 0.37 -15.91	59.26 0.44 -19.27	53.05 0.29 -16.49	47.83 0.29 -14.80	47.11 0.33 -13.30	44.69 0.36 -11.52	43.15 0.48 -10.52
WETHRSFD_WT_PWR 323626	47.29 -1.10 -11.57	39.35 -0.35 -12.58	38.39 -0.40 -11.76	38.20 -0.47 -11.02	38.46 -0.49 -11.46	36.75 -0.78 -12.46	36.70 -1.10 -12.20	38.64 -1.25 -13.19	40.09 -1.78 -14.94	55.49 -2.86 -14.31	45.97 -2.38 -11.70	37.73 -1.89 -9.59	35.89 -1.72 -8.47	33.79 -1.69 -7.85	32.78 -1.65 -6.94	33.08 -1.60 -6.62	33.73 -1.69 -7.67	37.92 -1.70 -9.20	48.05 -2.65 -11.14	43.16 -2.65 -9.53	39.09 -2.19 -8.56	39.19 -1.98 -7.68	37.83 -1.64 -6.66	37.07 -1.06 -5.99
YORK___WARBASSE 23770	105.39 4.60 -63.97	99.86 3.20 -69.53	95.17 3.13 -65.00	91.84 3.26 -60.94	94.04 3.16 -63.39	96.50 2.56 -68.87	95.62 2.56 -67.47	102.54 2.88 -72.95	112.65 3.09 -82.63	115.87 5.50 -66.33	99.86 4.62 -58.59	85.77 3.66 -52.07	78.72 3.58 -46.01	73.62 3.37 -42.63	68.48 3.30 -37.70	67.38 3.36 -35.97	72.79 3.38 -41.66	84.01 3.65 -49.94	105.05 5.02 -60.47	92.66 4.64 -51.75	83.34 4.16 -46.46	79.66 4.45 -41.73	73.29 4.33 -36.15	69.19 3.92 -33.12