

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/15/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	73.84	70.72	63.45	62.50	63.66	72.45	91.60	124.90	128.46	142.92	143.10	146.10	154.11	149.48	150.16	158.25	160.57	145.64	139.51	127.31	138.53	127.48	117.18	84.95
24138	0.99	1.02	0.98	1.11	1.11	2.37	4.88	7.50	8.00	8.19	8.49	8.82	10.77	8.83	8.17	9.00	8.47	8.33	6.47	6.09	8.57	6.65	4.59	3.02
	-60.01	-55.37	-47.63	-44.52	-45.49	-38.50	-34.19	-41.60	-41.24	-54.45	-52.96	-51.67	-41.78	-55.79	-62.72	-65.11	-70.70	-57.26	-67.64	-59.66	-47.55	-53.68	-62.12	-46.04
74TH STREET_GT_1	73.86	70.75	63.48	62.52	63.68	72.52	91.71	127.84	131.54	146.82	147.17	149.95	158.59	154.02	154.44	163.39	166.27	149.91	144.54	130.88	141.43	130.79	120.85	85.34
24260	1.01	1.05	1.01	1.13	1.13	2.43	4.99	7.58	8.08	8.27	8.57	8.90	10.87	8.83	8.17	9.00	8.47	8.33	6.54	6.16	8.73	6.78	4.69	3.05
	-60.01	-55.38	-47.63	-44.52	-45.49	-38.50	-34.19	-44.46	-44.24	-58.27	-56.95	-55.44	-46.16	-60.34	-66.99	-70.24	-76.40	-61.53	-72.60	-63.17	-50.29	-56.86	-65.69	-46.39
74TH STREET_GT_2	73.86	70.75	63.48	62.52	63.68	72.52	91.71	127.84	131.54	146.82	147.17	149.95	158.59	154.02	154.44	163.39	166.27	149.91	144.54	130.88	141.43	130.79	120.85	85.34
24261	1.01	1.05	1.01	1.13	1.13	2.43	4.99	7.58	8.08	8.27	8.57	8.90	10.87	8.83	8.17	9.00	8.47	8.33	6.54	6.16	8.73	6.78	4.69	3.05
	-60.01	-55.38	-47.63	-44.52	-45.49	-38.50	-34.19	-44.46	-44.24	-58.27	-56.95	-55.44	-46.16	-60.34	-66.99	-70.24	-76.40	-61.53	-72.60	-63.17	-50.29	-56.86	-65.69	-46.39
ADK HUDSON___FALLS	91.71	87.26	77.74	75.78	77.32	83.34	99.16	97.05	98.21	106.54	103.30	108.59	103.78	102.86	109.80	106.84	104.69	103.72	93.54	97.64	113.50	99.32	88.60	93.08
24011	0.71	0.80	0.86	0.93	1.01	1.61	2.10	2.80	2.85	3.13	2.61	2.83	2.54	2.29	2.30	2.36	2.69	2.64	2.42	2.40	3.54	2.22	2.07	1.69
	-78.16	-72.12	-62.04	-57.98	-59.24	-50.15	-44.53	-18.44	-16.14	-23.13	-19.04	-20.16	0.32	-15.71	-28.22	-20.35	-20.60	-21.02	-25.72	-33.69	-27.56	-29.95	-36.06	-55.50
ADK RESOURCE___RCVRY	91.71	87.26	77.74	75.78	77.32	83.34	99.16	97.05	98.21	106.54	103.30	108.59	103.78	102.86	109.80	106.84	104.69	103.72	93.54	97.64	113.50	99.32	88.60	93.08
23798	0.71	0.80	0.86	0.93	1.01	1.61	2.10	2.80	2.85	3.13	2.61	2.83	2.54	2.29	2.30	2.36	2.69	2.64	2.42	2.40	3.54	2.22	2.07	1.69
	-78.16	-72.12	-62.04	-57.98	-59.24	-50.15	-44.53	-18.44	-16.14	-23.13	-19.04	-20.16	0.32	-15.71	-28.22	-20.35	-20.60	-21.02	-25.72	-33.69	-27.56	-29.95	-36.06	-55.50
ADK S GLENS___FALLS	91.71	87.26	77.74	75.78	77.32	83.34	99.16	97.05	98.21	106.54	103.30	108.59	103.78	102.86	109.80	106.84	104.69	103.72	93.54	97.64	113.50	99.32	88.60	93.08
24028	0.71	0.80	0.86	0.93	1.01	1.61	2.10	2.80	2.85	3.13	2.61	2.83	2.54	2.29	2.30	2.36	2.69	2.64	2.42	2.40	3.54	2.22	2.07	1.69
	-78.16	-72.12	-62.04	-57.98	-59.24	-50.15	-44.53	-18.44	-16.14	-23.13	-19.04	-20.16	0.32	-15.71	-28.22	-20.35	-20.60	-21.02	-25.72	-33.69	-27.56	-29.95	-36.06	-55.50
ADK_NYS___DAM	89.75	85.45	76.15	74.35	75.79	82.18	98.54	97.29	98.71	106.46	103.66	108.97	105.10	103.52	109.88	107.27	105.00	104.08	93.37	97.19	112.58	99.33	87.97	91.77
23527	0.65	0.76	0.79	0.91	0.92	1.67	2.57	3.56	3.80	3.69	3.51	3.77	3.86	3.39	3.17	3.28	3.50	3.52	2.88	2.77	3.30	2.95	2.32	1.72
	-76.25	-70.36	-60.52	-56.57	-57.80	-48.93	-43.44	-17.93	-15.69	-22.49	-18.51	-19.59	0.33	-15.27	-27.43	-19.85	-20.10	-20.51	-25.10	-32.87	-26.88	-29.22	-35.18	-54.14
AIR_PRODUCTS___DRP	89.65	85.30	76.01	74.20	75.62	81.84	97.47	95.40	96.51	104.53	101.80	106.93	103.06	101.59	108.19	105.66	103.20	102.23	91.92	95.76	111.16	98.17	87.55	91.48
24190	0.60	0.64	0.68	0.79	0.79	1.36	1.52	1.74	1.66	1.85	1.71	1.80	1.83	1.53	1.59	1.68	1.71	1.68	1.44	1.35	1.90	1.81	1.92	1.47
	-76.21	-70.32	-60.49	-56.53	-57.76	-48.90	-43.42	-17.86	-15.63	-22.40	-18.44	-19.52	0.33	-15.21	-27.32	-19.84	-20.09	-20.50	-25.09	-32.86	-26.86	-29.20	-35.16	-54.11
ALBANY___1	89.65	85.30	76.01	74.20	75.62	81.84	97.47	95.40	96.51	104.53	101.80	106.93	103.06	101.59	108.19	105.66	103.20	102.23	91.92	95.76	111.16	98.17	87.55	91.48
23571	0.60	0.64	0.68	0.79	0.79	1.36	1.52	1.74	1.66	1.85	1.71	1.80	1.83	1.53	1.59	1.68	1.71	1.68	1.44	1.35	1.90	1.81	1.92	1.47
	-76.21	-70.32	-60.49	-56.53	-57.76	-48.90	-43.42	-17.86	-15.63	-22.40	-18.44	-19.52	0.33	-15.21	-27.32	-19.84	-20.09	-20.50	-25.09	-32.86	-26.86	-29.20	-35.16	-54.11
ALBANY___2	89.65	85.30	76.01	74.20	75.62	81.84	97.47	95.40	96.51	104.53	101.80	106.93	103.06	101.59	108.19	105.66	103.20	102.23	91.92	95.76	111.16	98.17	87.55	91.48
23572	0.60	0.64	0.68	0.79	0.79	1.36	1.52	1.74	1.66	1.85	1.71	1.80	1.83	1.53	1.59	1.68	1.71	1.68	1.44	1.35	1.90	1.81	1.92	1.47
	-76.21	-70.32	-60.49	-56.53	-57.76	-48.90	-43.42	-17.86	-15.63	-22.40	-18.44	-19.52	0.33	-15.21	-27.32	-19.84	-20.09	-20.50	-25.09	-32.86	-26.86	-29.20	-35.16	-54.11
ALBANY___3	89.65	85.30	76.01	74.20	75.62	81.84	97.47	95.40	96.51	104.53	101.80	106.93	103.06	101.59	108.19	105.66	103.20	102.23	91.92	95.76	111.16	98.17	87.55	91.48
23573	0.60	0.64	0.68	0.79	0.79	1.36	1.52	1.74	1.66	1.85	1.71	1.80	1.83	1.53	1.59	1.68	1.71	1.68	1.44	1.35	1.90	1.81	1.92	1.47
	-76.21	-70.32	-60.49	-56.53	-57.76	-48.90	-43.42	-17.86	-15.63	-22.40	-18.44	-19.52	0.33	-15.21	-27.32	-19.84	-20.09	-20.50	-25.09	-32.86	-26.86	-29.20	-35.16	-54.11
ALBANY___4	89.65	85.30	76.01	74.20	75.62	81.84	97.47	95.40	96.51	104.53	101.80	106.93	103.06	101.59	108.19	105.66	103.20	102.23	91.92	95.76	111.16	98.17	87.55	91.48
23574	0.60	0.64	0.68	0.79	0.79	1.36	1.52	1.74	1.66	1.85	1.71	1.80	1.83	1.53	1.59	1.68	1.71	1.68	1.44	1.35	1.90	1.81	1.92	1.47
	-76.21	-70.32	-60.49	-56.53	-57.76	-48.90	-43.42	-17.86	-15.63	-22.40	-18.44	-19.52	0.33	-15.21	-27.32	-19.84	-20.09	-20.50	-25.09	-32.86	-26.86	-29.20	-35.16	-54.11

ALCOA_RYNLDS___DRP 24188	8.89 -1.09 2.87	10.00 -1.69 2.64	10.64 -1.93 2.27	12.89 -1.86 2.13	13.20 -1.69 2.17	27.06 -2.68 1.84	46.95 -3.94 1.63	70.30 -4.85 0.65	74.52 -4.12 0.57	73.04 -6.42 0.82	68.89 -12.08 0.67	73.68 -11.22 0.71	69.83 -15.74 15.99	71.40 -12.90 0.56	66.39 -11.89 1.00	74.55 -8.83 0.76	71.03 -9.61 0.77	71.11 -8.17 0.78	62.22 -2.22 0.95	58.03 -2.28 1.25	74.14 -7.25 1.01	63.44 -2.62 1.10	46.12 -3.03 1.32	29.92 -3.95 2.03
ALLEGHENY___COGEN 23514	22.18 -0.22 -9.56	22.96 -0.19 -8.82	22.19 -0.24 -7.59	23.63 -0.34 -7.09	24.14 -0.17 -7.24	37.27 -0.44 -6.13	56.71 -1.26 -5.45	74.94 -2.50 -1.64	77.17 -3.49 -1.44	79.28 -3.05 -2.05	81.69 -1.63 -1.68	85.34 -2.05 -1.78	95.93 -1.93 3.71	84.81 -1.44 -1.40	81.67 -1.27 -3.65	83.34 -2.61 -1.81	81.04 -2.20 -1.84	79.60 -2.32 -1.87	65.53 -3.01 -3.14	62.84 -2.83 -4.12	81.56 -3.30 -2.46	67.86 -2.95 -3.66	52.76 -2.12 -4.41	41.79 -0.90 -6.79
AMERICAN_REF_FUEL 24010	20.64 -0.87 -8.67	21.50 -0.83 -8.00	20.90 -0.82 -6.88	22.31 -1.00 -6.43	22.51 -1.13 -6.57	34.42 -2.72 -5.56	51.21 -6.25 -4.94	65.18 -10.54 0.09	67.97 -11.17 0.08	69.47 -10.76 0.05	71.38 -10.21 0.05	74.25 -11.30 0.06	75.64 -12.90 13.03	73.83 -10.95 0.09	68.83 -9.67 0.78	72.24 -11.78 0.12	70.37 -10.91 0.13	69.12 -10.81 0.13	59.16 -9.09 -2.85	56.67 -8.62 -3.73	70.79 -11.45 0.16	60.94 -9.54 -3.32	49.52 -4.95 -4.00	39.54 -2.51 -6.15
ARTHUR_KILL_GT_1 23520	73.91 1.05 -60.02	70.80 1.09 -55.38	63.55 1.07 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.65 2.56 -38.51	91.98 5.25 -34.20	128.22 7.96 -44.46	142.28 8.56 -54.51	147.46 8.91 -58.27	147.82 9.23 -56.95	150.46 9.42 -55.44	159.10 11.38 -46.16	154.53 9.33 -60.34	154.92 8.64 -66.99	163.89 9.51 -70.24	166.84 9.04 -76.40	150.39 8.81 -61.53	145.00 7.00 -72.60	149.94 6.59 -81.80	150.47 9.31 -58.75	149.93 7.32 -75.46	125.53 5.05 -70.02	85.52 3.23 -46.39
ARTHUR_KILL_2 23512	73.91 1.05 -60.02	70.80 1.09 -55.38	63.55 1.07 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.65 2.56 -38.51	91.98 5.25 -34.20	128.22 7.96 -44.46	142.28 8.56 -54.51	147.46 8.91 -58.27	147.82 9.23 -56.95	150.46 9.42 -55.44	159.10 11.38 -46.16	154.53 9.33 -60.34	154.92 8.64 -66.99	163.89 9.51 -70.24	166.84 9.04 -76.40	150.39 8.81 -61.53	145.00 7.00 -72.60	149.94 6.59 -81.80	150.47 9.31 -58.75	149.93 7.32 -75.46	125.53 5.05 -70.02	85.52 3.23 -46.39
ARTHUR_KILL_3 23513	73.81 0.96 -60.01	70.69 0.99 -55.38	63.42 0.95 -47.63	62.45 1.06 -44.52	63.61 1.06 -45.49	72.39 2.31 -38.50	91.49 4.78 -34.19	126.95 7.28 -43.87	134.20 7.76 -47.22	145.64 7.87 -57.49	145.86 8.08 -56.14	148.75 8.48 -54.67	157.19 10.36 -45.26	152.67 8.40 -59.41	153.17 7.77 -66.12	161.91 8.58 -69.19	164.70 8.06 -75.24	148.64 7.93 -60.66	143.20 6.21 -71.59	136.31 5.79 -68.97	143.50 8.41 -52.69	136.31 6.45 -62.71	121.43 4.49 -66.47	85.16 2.94 -46.32
ASHOKAN____ 23654	78.73 0.83 -65.06	75.22 0.86 -60.03	67.41 0.93 -51.64	66.20 1.06 -48.26	67.40 1.02 -49.31	75.41 2.08 -41.74	93.69 4.10 -37.06	97.01 5.99 -15.22	98.87 6.34 -13.32	105.86 6.50 -19.08	104.12 6.78 -15.70	109.25 7.02 -16.62	109.50 8.33 0.39	104.78 6.96 -12.96	108.99 6.42 -23.29	108.03 6.98 -16.91	105.28 6.76 -17.11	104.16 6.64 -17.46	92.35 5.56 -21.40	94.87 5.29 -28.02	112.81 7.50 -22.91	97.66 5.57 -24.93	84.47 3.99 -30.02	84.61 2.51 -46.19
ASTORIA_EAST_ENERGY_CC1 323581	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.00 7.66 -43.55	130.68 8.16 -43.30	145.78 8.43 -57.08	146.00 8.65 -55.70	148.86 8.99 -54.26	157.22 10.87 -44.78	152.60 8.83 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.57 8.33 -60.19	142.98 6.54 -71.05	129.78 6.16 -62.07	141.43 8.73 -50.29	129.87 6.85 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_EAST_ENERGY_CC2 323582	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT2_1 24094	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT2_2 24095	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT2_3 24096	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT2_4 24097	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT3_1 24098	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT3_2 24099	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT3_3 24100	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39

ASTORIA_GT3_4 24101	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT4_1 24102	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT4_2 24103	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT4_3 24104	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT4_4 24105	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT_1 23523	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT_10 24110	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
ASTORIA_GT_11 24225	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
ASTORIA_GT_12 24226	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
ASTORIA_GT_13 24227	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
ASTORIA_GT_5 24106	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT_7 24107	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA_GT_8 24108	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA___2 24149	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ASTORIA___3 23516	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
ASTORIA___4 23517	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.69 10.97 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39

ASTORIA___5 23518	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.82 5.10 -34.20	127.08 7.73 -43.55	130.76 8.24 -43.30	145.78 8.43 -57.08	146.08 8.74 -55.70	148.86 8.99 -54.26	157.32 10.97 -44.78	152.68 8.91 -58.91	153.18 8.25 -65.65	161.86 9.09 -68.63	164.57 8.55 -74.61	148.65 8.41 -60.19	143.05 6.60 -71.05	129.78 6.16 -62.07	141.51 8.82 -50.29	129.93 6.92 -55.86	119.83 4.79 -64.57	85.52 3.23 -46.39
ATHENS_STG_1 23668	79.84 0.50 -66.50	76.24 0.54 -61.37	68.19 0.56 -52.78	66.85 0.64 -49.33	68.10 0.63 -50.41	75.48 1.23 -42.67	92.73 2.31 -37.89	94.86 3.49 -15.57	96.57 3.72 -13.63	103.57 3.77 -19.52	101.55 3.84 -16.07	106.64 4.02 -17.01	105.95 4.77 0.40	102.02 3.90 -13.26	106.76 3.65 -23.83	105.46 4.04 -17.28	102.73 3.83 -17.49	101.67 3.76 -17.85	90.27 3.01 -21.87	93.03 2.83 -28.64	109.78 3.96 -23.42	95.73 3.09 -25.48	83.37 2.22 -30.68	84.59 1.47 -47.22
ATHENS_STG_2 23670	79.84 0.50 -66.50	76.24 0.54 -61.37	68.19 0.56 -52.78	66.85 0.64 -49.33	68.10 0.63 -50.41	75.48 1.23 -42.67	92.73 2.31 -37.89	94.86 3.49 -15.57	96.57 3.72 -13.63	103.57 3.77 -19.52	101.55 3.84 -16.07	106.64 4.02 -17.01	105.95 4.77 0.40	102.02 3.90 -13.26	106.76 3.65 -23.83	105.46 4.04 -17.28	102.73 3.83 -17.49	101.67 3.76 -17.85	90.27 3.01 -21.87	93.03 2.83 -28.64	109.78 3.96 -23.42	95.73 3.09 -25.48	83.37 2.22 -30.68	84.59 1.47 -47.22
ATHENS_STG_3 23677	79.84 0.50 -66.50	76.24 0.54 -61.37	68.19 0.56 -52.78	66.85 0.64 -49.33	68.10 0.63 -50.41	75.48 1.23 -42.67	92.73 2.31 -37.89	94.86 3.49 -15.57	96.57 3.72 -13.63	103.57 3.77 -19.52	101.55 3.84 -16.07	106.64 4.02 -17.01	105.95 4.77 0.40	102.02 3.90 -13.26	106.76 3.65 -23.83	105.46 4.04 -17.28	102.73 3.83 -17.49	101.67 3.76 -17.85	90.27 3.01 -21.87	93.03 2.83 -28.64	109.78 3.96 -23.42	95.73 3.09 -25.48	83.37 2.22 -30.68	84.59 1.47 -47.22
BARRETT_IC_1 23704	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_10 23701	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_11 23702	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_12 23703	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_2 23705	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_3 23706	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_4 23707	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_5 23708	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_6 23709	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_7 23710	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_8 23711	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT_IC_9 23700	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91

BARRETT___1 23545	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BARRETT___2 23546	73.97 1.10 -60.02	70.90 1.18 -55.39	63.54 1.05 -47.64	62.59 1.18 -44.53	63.76 1.19 -45.50	72.75 2.65 -38.52	92.28 5.52 -34.24	119.14 7.88 -35.45	122.75 8.32 -35.21	123.52 8.51 -34.74	125.79 8.65 -35.49	136.01 8.82 -41.58	135.88 10.87 -23.45	136.10 8.83 -42.42	132.43 8.25 -44.91	132.39 9.09 -39.17	139.55 8.55 -49.60	132.35 8.41 -43.89	125.14 6.67 -53.08	132.51 6.22 -64.74	153.86 8.82 -62.64	128.63 6.92 -54.56	135.39 4.84 -80.07	104.25 3.45 -64.91
BEAVER RIVER___HYD 24048	12.03 -0.81 0.00	13.36 -0.97 0.00	13.71 -1.13 0.00	15.69 -1.18 0.00	15.99 -1.08 0.00	29.68 -1.89 0.00	49.80 -2.73 0.00	72.47 -3.34 0.00	75.73 -3.49 0.00	76.82 -3.45 0.00	76.82 -4.82 0.00	81.07 -4.54 0.00	94.86 -6.70 0.00	79.94 -4.92 0.00	74.60 -4.68 0.00	79.43 -4.71 0.00	76.76 -4.64 0.00	75.57 -4.48 0.00	62.91 -2.49 0.00	59.34 -2.22 0.00	78.61 -3.79 0.00	64.60 -2.55 0.00	47.79 -2.67 0.00	33.31 -2.58 0.00
BEEBEE_GT_13 23619	19.37 0.01 -6.51	20.41 0.07 -6.01	20.26 0.25 -5.17	21.89 0.19 -4.83	22.31 0.31 -4.94	36.20 0.44 -4.18	56.60 0.37 -3.71	77.37 -0.08 -1.65	79.00 -1.66 -1.44	81.23 -1.12 -2.07	84.66 1.31 -1.71	88.53 1.11 -1.81	103.72 1.42 -0.73	87.88 1.61 -1.41	83.65 1.66 -2.70	86.39 0.42 -1.83	84.07 0.81 -1.85	82.42 0.48 -1.89	66.49 -1.05 -2.14	63.25 -1.11 -2.81	83.65 -1.24 -2.48	68.44 -1.21 -2.50	52.46 -1.01 -3.00	40.70 0.18 -4.62
BETHLEHEM___GRP 23843	89.65 0.60 -76.21	85.30 0.64 -70.32	76.01 0.68 -60.49	74.20 0.79 -56.53	75.62 0.79 -57.76	81.84 1.36 -48.90	97.47 1.52 -43.42	95.40 1.74 -17.86	96.51 1.66 -15.63	104.53 1.85 -22.40	101.80 1.71 -18.44	106.93 1.80 -19.52	103.06 1.83 0.33	101.59 1.53 -15.21	108.19 1.59 -27.32	105.66 1.68 -19.84	103.20 1.71 -20.09	102.23 1.68 -20.50	91.92 1.44 -25.09	95.76 1.35 -32.86	111.16 1.90 -26.86	98.17 1.81 -29.20	87.55 1.92 -35.16	91.48 1.47 -54.11
BETHLEHEM___GS1 323560	89.65 0.60 -76.21	85.30 0.64 -70.32	76.01 0.68 -60.49	74.20 0.79 -56.53	75.62 0.79 -57.76	81.84 1.36 -48.90	97.47 1.52 -43.42	95.40 1.74 -17.86	96.51 1.66 -15.63	104.53 1.85 -22.40	101.80 1.71 -18.44	106.93 1.80 -19.52	103.06 1.83 0.33	101.59 1.53 -15.21	108.19 1.59 -27.32	105.66 1.68 -19.84	103.20 1.71 -20.09	102.23 1.68 -20.50	91.92 1.44 -25.09	95.76 1.35 -32.86	111.16 1.90 -26.86	98.17 1.81 -29.20	87.55 1.92 -35.16	91.48 1.47 -54.11
BETHLEHEM___GS2 323561	89.65 0.60 -76.21	85.30 0.64 -70.32	76.01 0.68 -60.49	74.20 0.79 -56.53	75.62 0.79 -57.76	81.84 1.36 -48.90	97.47 1.52 -43.42	95.40 1.74 -17.86	96.51 1.66 -15.63	104.53 1.85 -22.40	101.80 1.71 -18.44	106.93 1.80 -19.52	103.06 1.83 0.33	101.59 1.53 -15.21	108.19 1.59 -27.32	105.66 1.68 -19.84	103.20 1.71 -20.09	102.23 1.68 -20.50	91.92 1.44 -25.09	95.76 1.35 -32.86	111.16 1.90 -26.86	98.17 1.81 -29.20	87.55 1.92 -35.16	91.48 1.47 -54.11
BETHLEHEM___GS3 323562	89.65 0.60 -76.21	85.30 0.64 -70.32	76.01 0.68 -60.49	74.20 0.79 -56.53	75.62 0.79 -57.76	81.84 1.36 -48.90	97.47 1.52 -43.42	95.40 1.74 -17.86	96.51 1.66 -15.63	104.53 1.85 -22.40	101.80 1.71 -18.44	106.93 1.80 -19.52	103.06 1.83 0.33	101.59 1.53 -15.21	108.19 1.59 -27.32	105.66 1.68 -19.84	103.20 1.71 -20.09	102.23 1.68 -20.50	91.92 1.44 -25.09	95.76 1.35 -32.86	111.16 1.90 -26.86	98.17 1.81 -29.20	87.55 1.92 -35.16	91.48 1.47 -54.11
BETHLEHEM___STEEL 23779	21.43 -0.85 -9.44	22.21 -0.83 -8.71	21.47 -0.86 -7.49	22.85 -1.03 -7.00	23.09 -1.13 -7.15	34.95 -2.68 -6.06	52.07 -5.83 -5.38	66.37 -9.55 -0.12	69.42 -9.90 -0.11	70.65 -9.79 -0.16	72.46 -9.31 -0.12	75.38 -10.36 -0.13	77.22 -11.48 12.87	75.19 -9.76 -0.09	70.25 -8.72 0.31	73.64 -10.60 -0.11	71.66 -9.85 -0.11	70.40 -9.77 -0.11	60.13 -8.37 -3.10	57.80 -7.82 -4.07	72.42 -10.14 -0.15	62.17 -8.60 -3.62	50.13 -4.69 -4.35	40.02 -2.58 -6.70
BETHPAGE_CC_5 323564	74.07 1.21 -60.02	71.00 1.29 -55.38	63.62 1.14 -47.64	62.66 1.27 -44.52	63.87 1.31 -45.49	72.96 2.87 -38.51	92.74 5.99 -34.23	119.82 8.57 -35.45	123.37 8.95 -35.21	124.16 9.15 -34.73	126.43 9.31 -35.49	136.77 9.59 -41.58	136.79 11.78 -23.44	136.86 9.59 -42.41	133.14 8.96 -44.90	133.14 9.84 -39.16	140.28 9.28 -49.59	132.98 9.05 -43.88	125.66 7.19 -53.07	133.00 6.71 -64.73	154.52 9.48 -62.64	129.16 7.45 -54.55	135.73 5.20 -80.07	104.50 3.70 -64.90
BINGHAMTON___COGEN 23790	33.49 -0.23 -20.88	33.35 -0.24 -19.27	31.14 -0.27 -16.57	32.04 -0.32 -15.49	32.57 -0.32 -15.83	44.41 -0.57 -13.40	63.53 -0.89 -11.90	79.09 -1.21 -4.50	81.89 -1.27 -3.94	84.72 -1.20 -5.65	85.23 -1.06 -4.65	89.33 -1.20 -4.92	97.98 -1.02 2.57	87.67 -1.02 -3.83	85.45 -0.95 -7.12	88.03 -1.09 -4.98	85.31 -1.14 -5.04	84.08 -1.12 -5.15	70.89 -1.37 -6.87	69.32 -1.23 -9.00	88.00 -1.15 -6.75	73.95 -1.21 -8.00	59.09 -1.01 -9.63	49.97 -0.75 -14.83
BLACK RIVER___HYD 24047	13.89 -0.89 -1.94	15.13 -0.99 -1.79	15.21 -1.17 -1.54	17.06 -1.25 -1.44	17.39 -1.14 -1.47	30.83 -1.99 -1.24	50.69 -2.94 -1.10	72.82 -3.41 -0.43	75.95 -3.64 -0.38	77.37 -3.45 -0.54	77.92 -4.16 -0.45	82.23 -3.85 -0.47	95.68 -5.89 0.00	81.07 -4.16 -0.37	75.90 -4.04 -0.66	80.15 -4.46 -0.47	77.73 -4.15 -0.47	76.37 -4.16 -0.48	63.24 -2.75 -0.59	59.93 -2.40 -0.77	79.46 -3.63 -0.69	65.08 -2.82 -0.74	48.33 -3.03 -0.89	34.55 -2.73 -1.38
BLISS_WT_PWR 323608	22.48 -0.35 -9.98	23.20 -0.34 -9.21	22.29 -0.47 -7.93	23.69 -0.59 -7.41	24.12 -0.51 -7.57	36.57 -1.42 -6.41	55.33 -2.89 -5.69	71.90 -4.24 -0.34	76.03 -3.49 -0.30	76.86 -3.85 -0.44	78.07 -3.92 -0.35	81.10 -4.88 -0.37	84.27 -4.98 12.32	80.72 -4.41 -0.28	75.49 -3.88 -0.09	79.02 -5.47 -0.35	77.04 -4.72 -0.36	75.85 -4.56 -0.36	64.23 -4.45 -3.28	61.92 -3.94 -4.30	78.60 -4.29 -0.48	66.75 -4.23 -3.83	52.60 -2.47 -4.61	41.41 -1.58 -7.09
BLUE_CIRC_CHEM_DRP 24182	88.86 0.63 -75.39	84.60 0.70 -69.57	75.37 0.70 -59.83	73.59 0.79 -55.92	75.03 0.82 -57.14	81.40 1.45 -48.37	97.68 2.21 -42.95	96.35 2.96 -17.60	97.15 2.53 -15.40	104.69 2.33 -22.08	102.10 2.29 -18.18	107.25 2.40 -19.24	103.97 2.74 0.34	102.14 2.29 -14.99	108.42 2.22 -26.92	106.21 2.44 -19.63	103.64 2.36 -19.87	102.65 2.32 -20.28	92.18 1.96 -24.82	95.91 1.85 -32.50	111.45 2.47 -26.57	98.06 2.01 -28.89	86.87 1.61 -34.78	90.65 1.22 -53.53
BOC_GAS_DRP 24189	89.44 0.45 -76.14	85.08 0.49 -70.27	75.81 0.53 -60.44	73.97 0.61 -56.49	75.38 0.60 -57.72	81.51 1.07 -48.86	97.48 1.58 -43.38	95.69 2.12 -17.77	96.99 2.22 -15.55	104.74 2.17 -22.30	102.12 2.12 -18.35	107.26 2.23 -19.43	103.77 2.54 0.34	102.12 2.12 -15.13	108.45 1.98 -27.19	106.24 2.27 -19.83	103.59 2.12 -20.07	102.70 2.16 -20.48	92.23 1.77 -25.07	96.05 1.66 -32.83	111.47 2.22 -26.84	98.21 1.88 -29.18	87.17 1.56 -35.13	91.12 1.15 -54.07
BORALEX_4TH_BRANCH 23824	89.75 0.65 -76.25	85.45 0.76 -70.36	76.15 0.79 -60.52	74.35 0.91 -56.57	75.79 0.92 -57.80	82.18 1.67 -48.93	98.54 2.57 -43.44	97.29 3.56 -17.93	98.71 3.80 -15.69	106.46 3.69 -22.49	103.66 3.51 -18.51	108.97 3.77 -19.59	105.10 3.86 0.33	103.52 3.39 -15.27	109.88 3.17 -27.43	107.27 3.28 -19.85	105.00 3.50 -20.10	104.08 3.52 -20.51	93.37 2.88 -25.10	97.19 2.77 -32.87	112.58 3.30 -26.88	99.33 2.95 -29.22	87.97 2.32 -35.18	91.77 1.72 -54.14

BOWLINE___1 23526	72.28 0.78 -58.66	69.25 0.79 -54.13	62.17 0.77 -46.56	61.25 0.86 -43.51	62.40 0.87 -44.46	71.14 1.93 -37.64	89.99 4.04 -33.42	95.82 6.29 -13.72	97.96 6.73 -12.01	104.39 6.90 -17.21	102.91 7.10 -14.16	108.05 7.45 -14.99	110.29 9.14 0.42	103.93 7.38 -11.69	107.11 6.82 -21.01	107.03 7.66 -15.23	103.91 7.08 -15.42	102.75 6.96 -15.73	90.05 5.36 -19.29	91.87 5.05 -25.27	110.37 7.33 -20.64	95.20 5.57 -22.48	81.32 3.79 -27.07	79.96 2.41 -41.65
BOWLINE___2 23595	72.29 0.78 -58.66	69.25 0.79 -54.13	62.17 0.77 -46.56	61.25 0.86 -43.52	62.40 0.87 -44.47	71.15 1.93 -37.64	89.99 4.04 -33.42	95.82 6.29 -13.73	97.96 6.73 -12.01	104.39 6.90 -17.21	102.91 7.10 -14.16	108.05 7.45 -14.99	110.29 9.14 0.42	103.93 7.38 -11.69	107.11 6.82 -21.01	107.03 7.66 -15.23	103.91 7.08 -15.42	102.75 6.96 -15.74	90.05 5.36 -19.30	91.87 5.05 -25.27	110.38 7.33 -20.64	95.21 5.57 -22.48	81.32 3.79 -27.07	79.96 2.41 -41.66
BROOKHAVEN___DRP 24191	74.31 1.45 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.21 1.66 -45.49	73.69 3.60 -38.51	94.06 7.30 -34.23	122.10 10.84 -35.45	125.91 11.49 -35.21	126.73 11.72 -34.73	129.05 11.92 -35.49	139.43 12.24 -41.57	139.94 14.93 -23.44	139.40 12.13 -42.41	135.60 11.42 -44.90	135.75 12.45 -39.16	142.80 11.80 -49.59	135.30 11.37 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.17 9.47 -54.55	137.30 6.76 -80.07	105.54 4.74 -64.90
BROOKLYN_NAVY_YARD 23515	73.88 1.03 -60.01	70.75 1.05 -55.38	63.46 0.99 -47.63	62.52 1.13 -44.52	63.68 1.13 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	126.63 7.28 -43.56	130.20 7.68 -43.30	145.05 7.71 -57.07	145.26 7.92 -55.70	148.08 8.22 -54.25	156.30 9.95 -44.78	151.91 8.15 -58.90	152.46 7.53 -65.65	161.01 8.25 -68.63	163.82 7.81 -74.61	148.00 7.77 -60.19	142.78 6.34 -71.04	129.65 6.03 -62.07	140.40 8.57 -49.43	129.66 6.65 -55.86	119.67 4.64 -64.56	85.20 3.02 -46.28
BROOKLYN___ARMY_DRP 323595	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
BROOME___LFGE 323600	33.49 -0.23 -20.88	33.35 -0.24 -19.27	31.14 -0.27 -16.57	32.04 -0.32 -15.49	32.57 -0.32 -15.83	44.41 -0.57 -13.40	63.53 -0.89 -11.90	79.09 -1.21 -4.50	81.89 -1.27 -3.94	84.72 -1.20 -5.65	85.23 -1.06 -4.65	89.33 -1.20 -4.92	97.98 -1.02 2.57	87.67 -1.02 -3.83	85.45 -0.95 -7.12	88.03 -1.09 -4.98	85.31 -1.14 -5.04	84.08 -1.12 -5.15	70.89 -1.37 -6.87	69.32 -1.23 -9.00	88.00 -1.15 -6.75	73.95 -1.21 -8.00	59.09 -1.01 -9.63	49.97 -0.75 -14.83
BURROWS___LYONSDAL 23803	12.41 -0.44 0.00	13.83 -0.50 0.00	14.23 -0.61 0.00	16.23 -0.64 0.00	16.50 -0.56 0.00	30.60 -0.98 0.00	51.16 -1.37 0.00	74.29 -1.52 0.00	77.63 -1.58 0.00	78.75 -1.53 0.00	79.60 -2.04 0.00	83.73 -1.88 0.00	98.62 -2.95 0.00	82.82 -2.04 0.00	77.30 -1.98 0.00	82.04 -2.10 0.00	79.45 -1.95 0.00	78.05 -2.00 0.00	64.22 -1.18 0.00	60.57 -0.98 0.00	80.84 -1.57 0.00	66.01 -1.14 0.00	49.00 -1.46 0.00	34.50 -1.40 0.00
CALPINE_BETH_PAGE_GT4 24209	74.08 1.22 -60.02	71.02 1.30 -55.38	63.62 1.14 -47.64	62.68 1.28 -44.52	63.87 1.31 -45.49	73.00 2.91 -38.51	92.80 6.04 -34.23	119.97 8.72 -35.45	123.53 9.11 -35.21	124.32 9.31 -34.73	126.60 9.47 -35.49	136.95 9.76 -41.58	136.99 11.99 -23.44	137.03 9.76 -42.41	133.30 9.12 -44.90	133.31 10.01 -39.16	140.44 9.44 -49.59	133.22 9.29 -43.88	125.79 7.32 -53.07	133.18 6.89 -64.73	154.76 9.72 -62.64	129.36 7.66 -54.55	135.83 5.30 -80.07	104.53 3.73 -64.90
CALPINE_BETH_PAGE_GT_4 323586	74.08 1.22 -60.02	71.02 1.30 -55.38	63.62 1.14 -47.64	62.68 1.28 -44.52	63.87 1.31 -45.49	73.00 2.91 -38.51	92.80 6.04 -34.23	119.97 8.72 -35.45	123.53 9.11 -35.21	124.32 9.31 -34.73	126.60 9.47 -35.49	136.95 9.76 -41.58	136.99 11.99 -23.44	137.03 9.76 -42.41	133.30 9.12 -44.90	133.31 10.01 -39.16	140.44 9.44 -49.59	133.22 9.29 -43.88	125.79 7.32 -53.07	133.18 6.89 -64.73	154.76 9.72 -62.64	129.36 7.66 -54.55	135.83 5.30 -80.07	104.53 3.73 -64.90
CALPINE_BP_GT1 23823	74.08 1.22 -60.02	71.02 1.30 -55.38	63.62 1.14 -47.64	62.68 1.28 -44.52	63.87 1.31 -45.49	73.00 2.91 -38.51	92.80 6.04 -34.23	119.97 8.72 -35.45	123.53 9.11 -35.21	124.32 9.31 -34.73	126.60 9.47 -35.49	136.95 9.76 -41.58	136.99 11.99 -23.44	137.03 9.76 -42.41	133.30 9.12 -44.90	133.31 10.01 -39.16	140.44 9.44 -49.59	133.22 9.29 -43.88	125.79 7.32 -53.07	133.18 6.89 -64.73	154.76 9.72 -62.64	129.36 7.66 -54.55	135.83 5.30 -80.07	104.53 3.73 -64.90
CALSPAN___DRP 24200	21.43 -0.85 -9.44	22.21 -0.83 -8.71	21.47 -0.86 -7.49	22.85 -1.03 -7.00	23.09 -1.13 -7.15	34.95 -2.68 -6.06	52.07 -5.83 -5.38	66.37 -9.55 -0.12	69.42 -9.90 -0.11	70.65 -9.79 -0.16	72.46 -9.31 -0.12	75.38 -10.36 -0.13	77.22 -11.48 12.87	75.19 -9.76 -0.09	70.25 -8.72 0.31	73.64 -10.60 -0.11	71.66 -9.85 -0.11	70.40 -9.77 -0.11	60.13 -8.37 -3.10	57.80 -7.82 -4.07	72.42 -10.14 -0.15	62.17 -8.60 -3.62	50.13 -4.69 -4.35	40.02 -2.58 -6.70
CARR_STREET_E_SYR 24060	18.89 -0.22 -6.27	19.90 -0.21 -5.78	19.56 -0.25 -4.98	21.24 -0.29 -4.65	21.54 -0.27 -4.75	35.13 -0.47 -4.02	55.10 -1.00 -3.57	75.84 -1.44 -1.48	79.00 -1.51 -1.29	80.76 -1.36 -1.85	82.02 -1.14 -1.52	86.02 -1.20 -1.61	100.55 -1.02 0.00	85.27 -0.85 -1.26	80.67 -0.87 -2.26	84.60 -1.18 -1.63	81.92 -1.14 -1.66	80.54 -1.20 -1.69	66.21 -1.24 -2.06	63.08 -1.17 -2.70	83.30 -1.32 -2.22	68.35 -1.21 -2.40	52.30 -1.06 -2.89	39.74 -0.61 -4.45
CARTHAGE___PAPER 23857	13.40 -0.99 -1.55	14.63 -1.13 -1.43	14.79 -1.28 -1.23	16.66 -1.37 -1.15	16.96 -1.28 -1.18	30.30 -2.27 -1.00	50.05 -3.36 -0.88	71.98 -4.17 -0.35	75.16 -4.36 -0.30	76.46 -4.25 -0.43	76.77 -5.23 -0.36	81.02 -4.97 -0.38	94.36 -7.21 0.00	79.81 -5.35 -0.30	74.74 -5.07 -0.53	79.12 -5.38 -0.37	76.65 -5.13 -0.38	75.31 -5.12 -0.38	62.59 -3.27 -0.47	59.21 -2.95 -0.61	78.50 -4.45 -0.55	64.32 -3.42 -0.59	47.85 -3.33 -0.72	34.02 -2.98 -1.10
CE_DUNWOOD___DRP 24194	73.66 0.87 -59.94	70.56 0.92 -55.32	63.29 0.88 -47.58	62.34 1.00 -44.47	63.49 0.99 -45.44	72.19 2.15 -38.46	91.09 4.41 -34.15	96.57 6.75 -14.03	98.70 7.21 -12.28	105.25 7.39 -17.59	103.79 7.67 -14.48	108.90 7.96 -15.32	110.90 9.75 0.42	104.78 7.98 -11.95	108.13 7.37 -21.47	107.87 8.16 -15.57	104.82 7.65 -15.76	103.58 7.45 -16.08	90.93 5.82 -19.72	92.86 5.48 -25.82	111.33 7.83 -21.09	96.17 6.04 -22.97	82.27 4.14 -27.66	81.16 2.69 -42.56
CE_MILLWOOD___DRP 24193	73.47 0.83 -59.80	70.37 0.86 -55.18	63.13 0.83 -47.46	62.18 0.95 -44.36	63.33 0.94 -45.33	71.97 2.02 -38.37	90.80 4.20 -34.07	96.24 6.44 -13.99	98.35 6.89 -12.25	104.89 7.06 -17.54	103.35 7.27 -14.44	108.52 7.62 -15.28	110.49 9.34 0.42	104.33 7.55 -11.92	107.68 6.98 -21.42	107.41 7.74 -15.53	104.37 7.24 -15.72	103.22 7.12 -16.04	90.62 5.56 -19.67	92.55 5.23 -25.76	110.94 7.50 -21.04	95.84 5.78 -22.92	82.00 3.94 -27.59	80.91 2.55 -42.46
CE_NYC2_DRP 24202	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.21 9.16 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.15 8.57 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39

CE_NYC_DRP 24195	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	126.81 7.66 -43.36	130.46 8.16 -43.09	145.43 8.35 -56.80	145.63 8.57 -55.42	148.59 8.99 -53.99	157.01 10.97 -44.47	152.36 8.91 -58.59	152.87 8.25 -65.35	161.49 9.09 -68.27	164.16 8.55 -74.21	148.35 8.41 -59.89	142.69 6.60 -70.69	129.53 6.16 -61.82	140.46 8.82 -49.24	129.64 6.85 -55.63	119.47 4.69 -64.31	85.24 3.09 -46.26
CHAFEE__LFGE 323603	21.90 -0.64 -9.70	22.64 -0.64 -8.95	21.86 -0.68 -7.70	23.24 -0.83 -7.20	23.53 -0.89 -7.35	35.63 -2.18 -6.22	53.48 -4.57 -5.53	68.83 -7.20 -0.23	72.36 -7.05 -0.20	73.43 -7.14 -0.30	74.93 -6.94 -0.23	77.89 -7.96 -0.25	80.33 -8.63 12.60	77.57 -7.47 -0.18	72.58 -6.58 0.12	76.03 -8.33 -0.22	74.06 -7.57 -0.23	72.84 -7.45 -0.23	61.98 -6.60 -3.19	59.64 -6.09 -4.18	75.30 -7.42 -0.31	64.36 -6.51 -3.72	51.36 -3.58 -4.48	40.71 -2.08 -6.89
CHAT_HIGH_FALL_HYD 323578	8.69 -1.22 2.93	9.78 -1.85 2.71	10.43 -2.08 2.33	12.67 -2.03 2.18	12.97 -1.88 2.22	26.73 -2.97 1.88	46.39 -4.46 1.67	69.75 -5.38 0.67	73.96 -4.67 0.59	72.29 -7.14 0.84	68.13 -12.82 0.69	72.98 -11.90 0.73	68.92 -16.66 15.99	70.63 -13.66 0.57	65.57 -12.68 1.02	73.77 -9.59 0.77	70.36 -10.26 0.78	70.53 -8.73 0.80	61.61 -2.81 0.97	57.45 -2.83 1.28	73.37 -7.99 1.04	62.87 -3.16 1.12	45.73 -3.38 1.35	29.51 -4.31 2.08
CH_MIDHUDSON__DRP 24192	77.28 0.76 -63.68	73.88 0.79 -58.76	66.17 0.79 -50.54	65.01 0.89 -47.24	66.20 0.87 -48.27	74.30 1.86 -40.86	92.64 3.83 -36.28	96.54 5.84 -14.90	98.60 6.34 -13.04	105.44 6.42 -18.74	103.76 6.69 -15.43	108.87 6.93 -16.33	109.60 8.43 0.40	104.42 6.87 -12.69	108.43 6.34 -22.81	107.80 7.07 -16.60	104.80 6.59 -16.80	103.60 6.40 -17.14	91.50 5.10 -21.01	93.87 4.80 -27.51	111.66 6.84 -22.42	96.79 5.24 -24.40	83.48 3.63 -29.38	83.45 2.33 -45.21
CH_MISC_IPPS 23765	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62
CH_RES_BVR_FALLS 23983	8.26 -0.48 4.10	9.84 -0.70 3.79	10.80 -0.79 3.26	13.06 -0.78 3.04	13.24 -0.72 3.11	27.78 -1.17 2.63	48.46 -1.73 2.34	72.67 -2.20 0.94	76.50 -1.90 0.82	76.22 -2.89 1.17	75.45 -5.23 0.96	79.71 -4.88 1.02	94.86 -6.70 0.00	78.55 -5.52 0.80	72.78 -5.07 1.43	79.20 -3.87 1.07	76.17 -4.15 1.09	75.42 -3.52 1.11	62.93 -1.11 1.35	58.68 -1.11 1.77	77.74 -3.21 1.45	64.31 -1.28 1.57	47.26 -1.31 1.89	31.33 -1.65 2.91
CH_RES_NIAGARA 23895	20.47 -0.90 -8.53	21.34 -0.86 -7.87	20.76 -0.85 -6.77	22.19 -1.01 -6.33	22.37 -1.16 -6.47	34.24 -2.81 -5.47	50.87 -6.51 -4.86	64.43 -11.07 0.31	67.23 -11.72 0.27	68.44 -11.48 0.36	70.39 -10.94 0.31	73.30 -11.99 0.33	73.89 -13.51 14.17	73.13 -11.46 0.27	68.27 -10.15 0.86	71.40 -12.37 0.37	69.64 -11.40 0.37	68.31 -11.37 0.38	58.72 -9.48 -2.81	56.31 -8.93 -3.68	69.88 -12.03 0.49	60.48 -9.94 -3.27	49.26 -5.15 -3.94	39.41 -2.55 -6.06
CH_RES_SYRACUSE 23985	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
CLINTON_WT_PWR 323605	8.59 -1.22 3.03	9.70 -1.83 2.80	10.36 -2.08 2.41	12.59 -2.04 2.25	12.89 -1.88 2.30	26.67 -2.97 1.94	46.28 -4.52 1.73	69.65 -5.46 0.69	73.78 -4.83 0.61	72.19 -7.22 0.87	68.27 -12.65 0.71	73.04 -11.81 0.75	69.02 -16.56 15.99	70.69 -13.58 0.59	65.70 -12.53 1.06	73.83 -9.51 0.80	70.34 -10.26 0.81	70.50 -8.73 0.82	61.45 -2.94 1.01	57.34 -2.89 1.32	73.34 -7.99 1.07	62.77 -3.22 1.16	45.64 -3.43 1.40	29.40 -4.34 2.15
COLONIE_LFGE__ 323577	90.23 0.76 -76.63	85.89 0.85 -70.72	76.54 0.88 -60.82	74.73 1.01 -56.85	76.18 1.02 -58.09	82.52 1.77 -49.17	98.76 2.57 -43.66	97.15 3.34 -18.01	98.38 3.41 -15.76	106.48 3.61 -22.60	103.59 3.35 -18.60	108.89 3.60 -19.69	104.99 3.76 0.33	103.42 3.22 -15.34	110.01 3.17 -27.56	107.37 3.28 -19.95	105.02 3.42 -20.20	104.11 3.44 -20.61	93.50 2.88 -25.22	97.36 2.77 -33.03	113.13 3.71 -27.02	99.47 2.95 -29.37	88.30 2.47 -35.36	92.25 1.94 -54.41
CORNELL____ 23752	23.56 -0.30 -11.02	24.22 -0.27 -10.16	23.18 -0.40 -8.74	24.57 -0.47 -8.17	25.04 -0.38 -8.35	38.11 -0.54 -7.07	56.70 -2.10 -6.28	75.11 -2.96 -2.26	78.03 -3.17 -1.98	80.42 -2.73 -2.87	81.63 -2.37 -2.36	85.63 -2.48 -2.50	96.92 -2.54 2.11	84.66 -2.12 -1.92	80.91 -2.22 -3.85	83.61 -3.03 -2.50	81.25 -2.69 -2.53	79.83 -2.80 -2.58	66.07 -2.94 -3.62	63.65 -2.65 -4.74	82.83 -2.97 -3.39	68.55 -2.82 -4.22	52.72 -2.83 -5.08	42.39 -1.33 -7.82
COXSACKIE__GT 23611	81.01 0.85 -67.32	77.35 0.89 -62.13	69.29 1.01 -53.44	67.97 1.15 -49.94	69.16 1.06 -51.03	76.83 2.05 -43.20	94.72 3.83 -38.36	97.00 5.46 -15.74	98.78 5.78 -13.78	106.05 5.94 -19.83	104.09 6.12 -16.32	109.22 6.34 -17.28	108.60 7.41 0.38	104.63 6.36 -13.41	109.24 5.87 -24.09	108.03 6.31 -17.58	105.39 6.19 -17.80	104.30 6.08 -18.17	92.75 5.10 -22.25	95.50 4.80 -29.14	112.87 6.76 -23.71	98.06 5.10 -25.80	85.37 3.84 -31.06	86.22 2.51 -47.81
CRESCENT__HYD 24018	90.23 0.76 -76.63	85.89 0.85 -70.72	76.54 0.88 -60.82	74.73 1.01 -56.85	76.18 1.02 -58.09	82.52 1.77 -49.17	98.76 2.57 -43.66	97.15 3.34 -18.01	98.38 3.41 -15.76	106.48 3.61 -22.60	103.59 3.35 -18.60	108.89 3.60 -19.69	104.99 3.76 0.33	103.42 3.22 -15.34	110.01 3.17 -27.56	107.37 3.28 -19.95	105.02 3.42 -20.20	104.11 3.44 -20.61	93.50 2.88 -25.22	97.36 2.77 -33.03	113.13 3.71 -27.02	99.47 2.95 -29.37	88.30 2.47 -35.36	92.25 1.94 -54.41
CRUCIBLE_METL_DRP 24180	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
DANSKAMMER__1 23586	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62
DANSKAMMER__2 23589	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62

DANSKAMMER___3 23590	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62
DANSKAMMER___4 23591	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62
DANSKAMMER___DIESEL 23592	74.88 0.60 -61.43	71.62 0.60 -56.69	64.18 0.58 -48.76	63.11 0.66 -45.57	64.30 0.67 -46.57	72.52 1.52 -39.42	90.84 3.31 -35.00	95.26 5.08 -14.38	97.34 5.55 -12.58	104.02 5.70 -18.04	102.45 5.96 -14.85	107.49 6.16 -15.72	108.67 7.52 0.41	103.30 6.19 -12.24	106.99 5.71 -22.01	106.42 6.31 -15.98	103.44 5.86 -16.17	102.32 5.76 -16.50	90.20 4.58 -20.23	92.36 4.31 -26.49	110.29 6.26 -21.62	95.40 4.70 -23.54	81.89 3.08 -28.35	81.43 1.90 -43.62
DASHVILLE___HYD 23610	75.66 0.80 -62.02	72.37 0.80 -57.23	64.90 0.83 -49.23	63.83 0.95 -46.01	64.95 0.87 -47.01	73.33 1.96 -39.80	92.06 4.20 -35.34	96.75 6.44 -14.51	98.89 6.97 -12.70	105.56 7.14 -18.14	104.00 7.43 -14.93	109.12 7.70 -15.81	110.61 9.45 0.41	105.02 7.81 -12.36	108.63 7.14 -22.21	108.20 7.99 -16.07	105.24 7.57 -16.27	104.02 7.36 -16.60	91.56 5.82 -20.34	93.68 5.48 -26.64	112.06 7.83 -21.83	96.83 5.91 -23.77	83.27 4.19 -28.62	82.59 2.66 -44.04
DOGLEVILLE___HYD 23807	11.72 0.55 1.67	13.42 0.63 1.54	14.03 0.52 1.33	16.24 0.61 1.24	16.55 0.75 1.27	31.90 1.39 1.07	53.94 2.36 0.95	78.99 3.56 0.38	82.61 3.72 0.33	83.58 3.77 0.47	84.84 3.59 0.39	89.05 3.85 0.41	106.04 7.70 0.00	88.27 3.73 0.32	82.27 3.57 0.58	87.40 3.70 0.44	84.54 3.58 0.44	83.12 3.52 0.45	67.72 2.88 0.55	63.60 2.77 0.72	85.69 3.87 0.59	69.67 3.16 0.64	51.66 1.97 0.77	35.97 1.26 1.19
DUNKIRK___1 23563	22.07 -1.17 -10.39	22.67 -1.25 -9.59	21.77 -1.32 -8.25	23.03 -1.55 -7.71	23.36 -1.59 -7.88	34.65 -3.60 -6.67	51.67 -6.78 -5.92	66.05 -10.23 -0.49	69.26 -10.38 -0.43	70.46 -10.44 -0.61	71.77 -10.37 -0.50	74.75 -11.39 -0.52	76.97 -12.59 12.01	74.40 -10.86 -0.40	69.91 -9.75 -0.38	73.29 -11.36 -0.51	71.26 -10.66 -0.52	70.02 -10.57 -0.53	59.46 -9.35 -3.42	57.29 -8.74 -4.48	72.15 -10.96 -0.70	61.80 -9.33 -3.98	49.21 -6.06 -4.79	39.22 -4.06 -7.38
DUNKIRK___2 23564	22.07 -1.17 -10.39	22.67 -1.25 -9.59	21.77 -1.32 -8.25	23.03 -1.55 -7.71	23.36 -1.59 -7.88	34.65 -3.60 -6.67	51.67 -6.78 -5.92	66.05 -10.23 -0.49	69.26 -10.38 -0.43	70.46 -10.44 -0.61	71.77 -10.37 -0.50	74.75 -11.39 -0.52	76.97 -12.59 12.01	74.40 -10.86 -0.40	69.91 -9.75 -0.38	73.29 -11.36 -0.51	71.26 -10.66 -0.52	70.02 -10.57 -0.53	59.46 -9.35 -3.42	57.29 -8.74 -4.48	72.15 -10.96 -0.70	61.80 -9.33 -3.98	49.21 -6.06 -4.79	39.22 -4.06 -7.38
DUNKIRK___3 23565	22.14 -1.12 -10.41	22.76 -1.18 -9.61	21.87 -1.23 -8.27	23.15 -1.45 -7.72	23.46 -1.50 -7.89	34.91 -3.35 -6.68	52.00 -6.46 -5.93	66.36 -9.93 -0.49	69.42 -10.22 -0.43	70.77 -10.11 -0.61	72.17 -9.96 -0.49	75.18 -10.96 -0.52	77.45 -12.09 12.04	74.82 -10.44 -0.40	70.32 -9.36 -0.39	73.72 -10.94 -0.52	71.59 -10.34 -0.52	70.42 -10.17 -0.53	59.80 -9.02 -3.43	57.61 -8.43 -4.49	72.56 -10.55 -0.70	62.14 -9.00 -3.99	49.57 -5.70 -4.80	39.56 -3.73 -7.39
DUNKIRK___4 23566	22.14 -1.12 -10.41	22.76 -1.18 -9.61	21.87 -1.23 -8.27	23.15 -1.45 -7.72	23.46 -1.50 -7.89	34.91 -3.35 -6.68	52.00 -6.46 -5.93	66.36 -9.93 -0.49	69.42 -10.22 -0.43	70.77 -10.11 -0.61	72.17 -9.96 -0.49	75.18 -10.96 -0.52	77.45 -12.09 12.04	74.82 -10.44 -0.40	70.32 -9.36 -0.39	73.72 -10.94 -0.52	71.59 -10.34 -0.52	70.42 -10.17 -0.53	59.80 -9.02 -3.43	57.61 -8.43 -4.49	72.56 -10.55 -0.70	62.14 -9.00 -3.99	49.57 -5.70 -4.80	39.56 -3.73 -7.39
EAST HAMPTON___GT 23717	74.81 1.95 -60.02	71.91 2.19 -55.38	64.55 2.08 -47.64	63.74 2.35 -44.52	64.86 2.30 -45.49	74.98 4.89 -38.51	96.31 9.56 -34.23	125.81 14.55 -35.45	130.03 15.61 -35.21	131.30 16.30 -34.73	133.70 16.57 -35.49	144.39 17.21 -41.58	145.93 20.92 -23.44	144.33 17.06 -42.41	140.11 15.94 -44.90	140.55 17.25 -39.16	147.36 16.36 -49.59	139.70 15.77 -43.88	131.02 12.56 -53.07	138.17 11.88 -64.73	161.68 16.65 -62.64	134.94 13.23 -54.55	139.92 9.39 -80.07	107.22 6.43 -64.90
EAST RIVER___6 23660	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	126.92 7.66 -43.46	130.57 8.16 -43.20	145.57 8.35 -56.94	145.86 8.65 -55.56	148.72 8.99 -54.12	157.17 10.97 -44.63	152.61 9.00 -58.75	153.11 8.32 -65.50	161.76 9.17 -68.45	164.45 8.63 -74.41	148.50 8.41 -60.04	142.87 6.60 -70.87	129.72 6.22 -61.95	140.56 8.82 -49.34	129.75 6.85 -55.75	119.65 4.74 -64.44	85.25 3.09 -46.27
EAST RIVER___7 23524	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	126.92 7.66 -43.46	130.57 8.16 -43.20	145.57 8.35 -56.94	145.86 8.65 -55.56	148.72 8.99 -54.12	157.17 10.97 -44.63	152.61 9.00 -58.75	153.11 8.32 -65.50	161.76 9.17 -68.45	164.45 8.63 -74.41	148.50 8.41 -60.04	142.87 6.60 -70.87	129.72 6.22 -61.95	140.56 8.82 -49.34	129.75 6.85 -55.75	119.65 4.74 -64.44	85.25 3.09 -46.27
EAST_HAMPTON___DIESEL 23722	74.81 1.95 -60.02	71.91 2.19 -55.38	64.55 2.08 -47.64	63.74 2.35 -44.52	64.86 2.30 -45.49	74.98 4.89 -38.51	96.31 9.56 -34.23	125.81 14.55 -35.45	130.03 15.61 -35.21	131.30 16.30 -34.73	133.70 16.57 -35.49	144.39 17.21 -41.58	145.93 20.92 -23.44	144.33 17.06 -42.41	140.11 15.94 -44.90	140.55 17.25 -39.16	147.36 16.36 -49.59	139.70 15.77 -43.88	131.02 12.56 -53.07	138.17 11.88 -64.73	161.68 16.65 -62.64	134.94 13.23 -54.55	139.92 9.39 -80.07	107.22 6.43 -64.90
EAST_RIVER___1 323558	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	126.81 7.66 -43.36	130.46 8.16 -43.09	145.43 8.35 -56.80	145.63 8.57 -55.42	148.59 8.99 -53.99	157.01 10.97 -44.47	152.36 8.91 -58.59	152.87 8.25 -65.35	161.49 9.09 -68.27	164.16 8.55 -74.21	148.35 8.41 -59.89	142.69 6.60 -70.69	129.53 6.16 -61.82	140.46 8.82 -49.24	129.64 6.85 -55.63	119.47 4.69 -64.31	85.24 3.09 -46.26
EAST_RIVER___2 323559	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	126.92 7.66 -43.46	130.57 8.16 -43.20	145.57 8.35 -56.94	145.86 8.65 -55.56	148.72 8.99 -54.12	157.17 10.97 -44.63	152.61 9.00 -58.75	153.11 8.32 -65.50	161.76 9.17 -68.45	164.45 8.63 -74.41	148.50 8.41 -60.04	142.87 6.60 -70.87	129.72 6.22 -61.95	140.56 8.82 -49.34	129.75 6.85 -55.75	119.65 4.74 -64.44	85.25 3.09 -46.27
EAST___DELAWARE_HYD 23607	65.80 0.71 -52.25	63.29 0.75 -48.21	57.01 0.70 -41.47	56.43 0.79 -38.76	57.54 0.87 -39.60	66.90 1.80 -33.53	86.02 3.73 -29.77	93.62 5.61 -12.21	96.00 6.10 -10.69	101.75 6.18 -15.29	100.84 6.61 -12.59	105.70 6.76 -13.32	109.35 8.23 0.45	102.05 6.79 -10.40	104.24 6.26 -18.70	104.41 6.73 -13.54	101.38 6.27 -13.71	100.29 6.24 -13.99	87.60 5.04 -17.17	88.84 4.80 -22.48	107.69 6.92 -18.36	92.35 5.17 -20.02	77.86 3.28 -24.11	75.01 2.01 -37.10

ELEC_TRO_TEK 24086	73.86 1.00 -60.02	70.77 1.06 -55.38	63.44 0.96 -47.64	62.46 1.06 -44.52	63.62 1.06 -45.49	72.49 2.40 -38.51	91.85 5.10 -34.23	118.61 7.35 -35.45	122.27 7.84 -35.21	123.03 8.03 -34.73	125.29 8.16 -35.49	135.66 8.48 -41.58	135.37 10.36 -23.44	135.67 8.40 -42.41	132.03 7.85 -44.90	131.97 8.67 -39.16	139.14 8.14 -49.59	131.94 8.01 -43.88	124.74 6.28 -53.07	132.20 5.91 -64.73	153.45 8.41 -62.64	128.22 6.51 -54.55	135.08 4.54 -80.07	103.99 3.20 -64.90
ELLENBURG_WT_PWR 323604	8.59 -1.22 3.03	9.70 -1.83 2.80	10.36 -2.08 2.41	12.59 -2.04 2.25	12.89 -1.88 2.30	26.67 -2.97 1.94	46.28 -4.52 1.73	69.65 -5.46 0.69	73.78 -4.83 0.61	72.19 -7.22 0.87	68.27 -12.65 0.71	73.04 -11.81 0.75	69.02 -16.56 15.99	70.69 -13.58 0.59	65.70 -12.53 1.06	73.83 -9.51 0.80	70.34 -10.26 0.81	70.50 -8.73 0.82	61.45 -2.94 1.01	57.34 -2.89 1.32	73.34 -7.99 1.07	62.77 -3.22 1.16	45.64 -3.43 1.40	29.40 -4.34 2.15
E_CANADA_CAP_HY 24051	109.98 0.63 -96.51	104.09 0.70 -89.06	92.05 0.61 -76.60	89.18 0.71 -71.60	91.08 0.85 -73.16	95.02 1.52 -61.93	110.30 2.78 -54.99	102.40 3.79 -22.81	102.90 3.72 -19.96	113.46 4.58 -28.61	108.94 3.76 -23.55	114.39 3.85 -24.92	105.11 4.06 0.53	107.42 3.14 -19.42	117.68 3.49 -34.91	112.61 3.37 -25.10	110.24 3.42 -25.41	109.35 3.36 -25.93	100.03 2.88 -31.76	106.04 2.89 -41.59	121.10 4.70 -34.00	107.23 3.09 -36.98	96.92 1.92 -44.53	106.01 1.58 -68.53
E_CANADA_MHWK_HY 24050	11.72 0.55 1.67	13.42 0.63 1.54	14.03 0.52 1.33	16.24 0.61 1.24	16.55 0.75 1.27	31.90 1.39 1.07	53.94 2.36 0.95	78.99 3.56 0.38	82.61 3.72 0.33	83.58 3.77 0.47	84.84 3.59 0.39	89.05 3.85 0.41	106.04 4.47 0.00	88.27 3.73 0.32	82.27 3.57 0.58	87.40 3.70 0.44	84.54 3.58 0.44	83.12 3.52 0.45	67.72 2.88 0.55	63.60 2.77 0.72	85.69 3.87 0.59	69.67 3.16 0.64	51.66 1.97 0.77	35.97 1.26 1.19
E_FISHKILL__LBMP 23776	74.85 0.76 -61.25	71.64 0.79 -56.52	64.24 0.79 -48.62	63.19 0.88 -45.44	64.36 0.87 -46.43	72.74 1.86 -39.30	91.15 3.73 -34.90	95.82 5.69 -14.33	97.86 6.10 -12.55	104.51 6.26 -17.97	102.89 6.45 -14.79	107.95 6.68 -15.66	109.28 8.13 0.41	103.77 6.70 -12.21	107.33 6.10 -21.94	106.86 6.82 -15.91	103.94 6.43 -16.11	102.81 6.32 -16.43	90.51 4.97 -20.15	92.62 4.68 -26.39	110.55 6.59 -21.56	95.73 5.10 -23.47	82.26 3.53 -28.26	81.69 2.30 -43.49
FAR ROCKAWAY___4 23548	74.12 1.26 -60.02	71.07 1.35 -55.39	63.64 1.16 -47.64	62.70 1.30 -44.53	63.93 1.37 -45.50	73.10 3.00 -38.52	92.91 6.15 -34.23	120.28 9.02 -35.45	124.09 9.66 -35.21	124.97 9.95 -34.74	127.26 10.12 -35.49	137.64 10.44 -41.58	137.81 12.80 -23.45	137.71 10.44 -42.42	133.94 9.75 -44.90	133.99 10.69 -39.17	141.10 10.09 -49.60	133.87 9.93 -43.88	126.32 7.85 -53.08	133.68 7.39 -64.74	155.59 10.55 -62.64	129.91 8.19 -54.56	136.04 5.50 -80.07	104.61 3.81 -64.91
FARRAGUT__LBMP 323566	73.85 1.00 -60.01	70.74 1.03 -55.38	63.45 0.98 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.65 4.94 -34.19	126.86 7.50 -43.56	130.51 8.00 -43.30	145.45 8.11 -57.07	145.75 8.41 -55.70	148.59 8.73 -54.25	157.01 10.66 -44.78	152.42 8.66 -58.90	153.01 8.09 -65.65	161.68 8.92 -68.63	164.31 8.30 -74.61	148.40 8.17 -60.19	142.84 6.41 -71.04	129.65 6.03 -62.07	140.40 8.57 -49.43	129.66 6.65 -55.86	119.67 4.64 -64.56	85.20 3.02 -46.28
FENNER__WINDPWR 24204	16.72 -0.04 -3.91	17.96 0.01 -3.61	17.83 -0.12 -3.11	19.64 -0.14 -2.90	20.03 0.00 -2.97	34.19 0.09 -2.51	54.76 0.00 -2.23	77.12 0.45 -0.87	80.45 0.48 -0.76	82.09 0.72 -1.09	83.44 0.90 -0.90	87.59 1.03 -0.95	102.40 1.22 0.39	86.78 1.19 -0.74	81.73 1.03 -1.42	85.76 0.67 -0.95	83.18 0.81 -0.96	81.76 0.72 -0.98	66.94 0.26 -1.28	63.61 0.37 -1.68	84.44 0.74 -1.29	68.99 0.34 -1.50	51.82 -0.45 -1.81	38.36 -0.32 -2.78
FIBERTEK__ENERGY 23856	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
FITZPATRICK____ 23598	15.89 -0.41 -3.46	17.08 -0.44 -3.19	17.12 -0.46 -2.74	18.92 -0.52 -2.56	19.16 -0.53 -2.62	32.76 -1.04 -2.22	52.61 -1.89 -1.97	73.81 -2.80 -0.82	76.92 -3.01 -0.71	78.33 -2.97 -1.02	79.63 -2.86 -0.84	83.50 -3.00 -0.89	98.11 -3.45 0.00	82.67 -2.89 -0.69	77.83 -2.70 -1.25	82.01 -3.03 -0.90	79.47 -2.85 -0.91	78.11 -2.88 -0.93	64.11 -2.42 -1.14	60.77 -2.28 -1.49	80.58 -3.05 -1.22	65.93 -2.55 -1.32	50.25 -1.82 -1.60	37.21 -1.15 -2.45
FORT ORANGE____ 23900	88.41 0.69 -74.87	84.17 0.75 -69.09	75.04 0.77 -59.43	73.31 0.89 -55.54	74.70 0.89 -56.75	81.20 1.58 -48.04	97.34 2.15 -42.66	96.16 2.80 -17.55	97.43 2.85 -15.36	105.35 3.05 -22.03	102.71 2.94 -18.13	107.88 3.08 -19.19	104.68 3.45 0.34	102.69 2.89 -14.95	108.91 2.77 -26.86	106.66 3.03 -19.50	104.07 2.93 -19.74	103.08 2.88 -20.14	92.47 2.42 -24.65	96.12 2.28 -32.29	112.01 3.21 -26.39	98.53 2.69 -28.69	87.39 2.37 -34.55	90.82 1.76 -53.16
FORT_DRUM_COGEN 23780	13.76 -0.92 -1.84	14.98 -1.05 -1.70	15.08 -1.22 -1.46	16.94 -1.30 -1.36	17.27 -1.19 -1.39	30.68 -2.08 -1.18	50.47 -3.10 -1.05	72.57 -3.64 -0.41	75.69 -3.88 -0.36	77.10 -3.69 -0.51	77.66 -4.41 -0.42	81.86 -4.19 -0.45	95.27 -6.30 0.00	80.71 -4.50 -0.35	75.63 -4.28 -0.63	79.79 -4.80 -0.44	77.37 -4.48 -0.45	76.03 -4.48 -0.46	63.01 -2.94 -0.56	59.70 -2.59 -0.73	79.18 -3.87 -0.65	64.84 -3.02 -0.70	48.19 -3.13 -0.85	34.37 -2.84 -1.31
FPL_FAR_ROCK_GT1 24212	74.12 1.26 -60.02	71.07 1.35 -55.39	63.64 1.16 -47.64	62.70 1.30 -44.53	63.93 1.37 -45.50	73.10 3.00 -38.52	92.91 6.15 -34.23	120.28 9.02 -35.45	124.09 9.66 -35.21	124.97 9.95 -34.74	127.26 10.12 -35.49	137.64 10.44 -41.58	137.81 12.80 -23.45	137.71 10.44 -42.42	133.94 9.75 -44.90	133.99 10.69 -39.17	141.10 10.09 -49.60	133.87 9.93 -43.88	126.32 7.85 -53.08	133.68 7.39 -64.74	155.59 10.55 -62.64	129.91 8.19 -54.56	136.04 5.50 -80.07	104.61 3.81 -64.91
FPL_FAR_ROCK_GT2 23815	74.12 1.26 -60.02	71.07 1.35 -55.39	63.64 1.16 -47.64	62.70 1.30 -44.53	63.93 1.37 -45.50	73.10 3.00 -38.52	92.91 6.15 -34.23	120.28 9.02 -35.45	124.09 9.66 -35.21	124.97 9.95 -34.74	127.26 10.12 -35.49	137.64 10.44 -41.58	137.81 12.80 -23.45	137.71 10.44 -42.42	133.94 9.75 -44.90	133.99 10.69 -39.17	141.10 10.09 -49.60	133.87 9.93 -43.88	126.32 7.85 -53.08	133.68 7.39 -64.74	155.59 10.55 -62.64	129.91 8.19 -54.56	136.04 5.50 -80.07	104.61 3.81 -64.91
FRANKLIN_FALL_HYD 24054	9.03 -1.13 2.68	10.09 -1.76 2.47	10.71 -2.00 2.13	12.94 -1.94 1.99	13.29 -1.74 2.03	27.11 -2.75 1.72	47.11 -3.89 1.53	70.94 -4.24 0.61	74.96 -3.72 0.54	73.65 -5.86 0.77	69.74 -11.27 0.63	74.58 -10.36 0.67	70.85 -14.73 15.99	72.20 -12.13 0.52	67.09 -11.26 0.94	74.93 -8.50 0.71	71.57 -9.12 0.72	71.56 -7.77 0.73	62.41 -2.09 0.89	58.29 -2.09 1.17	74.78 -6.67 0.95	63.77 -2.35 1.03	46.20 -3.03 1.24	29.90 -4.09 1.90
FREEPORT_EQU_S_GT1 23764	74.02 1.16 -60.02	70.95 1.23 -55.38	63.55 1.07 -47.64	62.60 1.20 -44.52	63.80 1.25 -45.49	72.84 2.75 -38.51	92.48 5.73 -34.23	119.59 8.34 -35.45	123.30 8.87 -35.21	124.08 9.07 -34.73	126.35 9.23 -35.49	136.69 9.50 -41.58	136.69 11.68 -23.44	136.69 9.42 -42.41	133.06 8.88 -44.90	133.06 9.76 -39.16	140.20 9.20 -49.59	133.06 9.13 -43.88	125.66 7.19 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.16 7.45 -54.55	135.63 5.10 -80.07	104.39 3.59 -64.90

FULTON COGEN____ 23766	17.49 -0.30 -4.95	18.58 -0.32 -4.56	18.38 -0.39 -3.93	20.11 -0.44 -3.67	20.42 -0.39 -3.75	34.03 -0.73 -3.17	54.03 -1.31 -2.82	75.08 -1.90 -1.18	78.27 -1.98 -1.03	79.98 -1.77 -1.47	81.30 -1.55 -1.21	85.27 -1.63 -1.28	99.74 -1.83 0.00	84.42 -1.44 -1.00	79.73 -1.35 -1.80	83.59 -1.85 -1.30	81.01 -1.71 -1.32	79.64 -1.76 -1.35	65.40 -1.63 -1.64	62.10 -1.60 -2.15	82.09 -2.06 -1.75	67.30 -1.75 -1.90	51.24 -1.51 -2.28	38.48 -0.93 -3.51
Freeport____CT2 23818	74.02 1.16 -60.02	70.95 1.23 -55.38	63.55 1.07 -47.64	62.60 1.20 -44.52	63.80 1.25 -45.49	72.84 2.75 -38.51	92.48 5.73 -34.23	119.59 8.34 -35.45	123.30 8.87 -35.21	124.08 9.07 -34.73	126.35 9.23 -35.49	136.69 9.50 -41.58	136.69 11.68 -23.44	136.69 9.42 -42.41	133.06 8.88 -44.90	133.06 9.76 -39.16	140.20 9.20 -49.59	133.06 9.13 -43.88	125.66 7.19 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.16 7.45 -54.55	135.63 5.10 -80.07	104.39 3.59 -64.90
G.F.CEMENT____DRP 24184	91.71 0.71 -78.16	87.26 0.80 -72.12	77.74 0.86 -62.04	75.78 0.93 -57.98	77.32 1.01 -59.24	83.34 1.61 -50.15	99.16 2.10 -44.53	97.05 2.80 -18.44	98.21 2.85 -16.14	106.54 3.13 -23.13	103.30 2.61 -19.04	108.59 2.83 -20.16	103.78 2.54 0.32	102.86 2.29 -15.71	109.80 2.30 -28.22	106.84 2.36 -20.35	104.69 2.69 -20.60	103.72 2.64 -21.02	93.54 2.42 -25.72	97.64 2.40 -33.69	113.50 3.54 -27.56	99.32 2.22 -29.95	88.60 2.07 -36.06	93.08 1.69 -55.50
GARDENVILLE____LBMP 24039	21.24 -0.89 -9.28	22.02 -0.87 -8.57	21.30 -0.91 -7.37	22.68 -1.08 -6.89	22.93 -1.18 -7.04	34.76 -2.78 -5.96	51.83 -5.99 -5.29	66.04 -9.78 -0.02	69.09 -10.14 -0.02	70.34 -9.95 -0.02	72.09 -9.55 0.00	75.09 -10.53 -0.01	76.52 -11.78 13.26	74.85 -10.01 0.00	69.87 -8.96 0.45	73.28 -10.85 0.01	71.39 -10.01 0.01	70.12 -9.93 0.01	59.88 -8.57 -3.05	57.55 -8.00 -4.00	72.02 -10.38 0.00	61.91 -8.80 -3.56	49.86 -4.90 -4.28	39.76 -2.73 -6.59
GENERAL____MILLS 23808	21.43 -0.85 -9.44	22.21 -0.83 -8.71	21.47 -0.86 -7.49	22.85 -1.03 -7.00	23.09 -1.13 -7.15	34.95 -2.68 -6.06	52.07 -5.83 -5.38	66.37 -9.55 -0.12	69.42 -9.90 -0.11	70.65 -9.79 -0.16	72.46 -9.31 -0.12	75.38 -10.36 -0.13	77.22 -11.48 12.87	75.19 -9.76 -0.09	70.25 -8.72 0.31	73.64 -10.60 -0.11	71.66 -9.85 -0.11	70.40 -9.77 -0.11	60.13 -8.37 -3.10	57.80 -7.82 -4.07	72.42 -10.14 -0.15	62.17 -8.60 -3.62	50.13 -4.69 -4.35	40.02 -2.58 -6.70
GE_PLASTICS____DRP 24183	88.85 0.44 -75.57	84.55 0.49 -69.74	75.36 0.53 -59.98	73.54 0.61 -56.06	74.93 0.58 -57.28	81.11 1.04 -48.49	96.95 1.37 -43.06	95.05 1.59 -17.65	96.33 1.66 -15.45	104.12 1.69 -22.16	101.52 1.63 -18.24	106.63 1.71 -19.31	103.06 1.83 0.34	101.42 1.53 -15.04	107.80 1.51 -27.01	105.51 1.68 -19.69	102.96 1.63 -19.93	101.99 1.60 -20.34	91.66 1.37 -24.89	95.45 1.29 -32.60	110.69 1.65 -26.64	97.59 1.48 -28.96	86.65 1.31 -34.87	90.60 1.04 -53.66
GILBOA____1 23756	72.09 0.39 -58.87	69.11 0.46 -54.32	62.07 0.50 -46.72	61.12 0.57 -43.67	62.27 0.58 -44.62	70.30 0.95 -37.77	87.80 1.73 -33.54	92.14 2.58 -13.76	93.95 2.69 -12.04	100.18 2.65 -17.25	98.54 2.69 -14.20	103.47 2.83 -15.03	104.42 3.35 0.50	99.29 2.72 -11.72	102.89 2.54 -21.07	102.19 2.78 -15.27	99.55 2.69 -15.46	98.47 2.64 -15.78	86.92 2.16 -19.36	88.95 2.03 -25.36	105.82 2.72 -20.69	91.99 2.28 -22.56	79.25 1.61 -27.16	78.78 1.08 -41.80
GILBOA____2 23757	72.09 0.39 -58.87	69.11 0.46 -54.32	62.07 0.50 -46.72	61.12 0.57 -43.67	62.27 0.58 -44.62	70.30 0.95 -37.77	87.80 1.73 -33.54	92.14 2.58 -13.76	93.95 2.69 -12.04	100.18 2.65 -17.25	98.54 2.69 -14.20	103.47 2.83 -15.03	104.42 3.35 0.50	99.29 2.72 -11.72	102.89 2.54 -21.07	102.19 2.78 -15.27	99.55 2.69 -15.46	98.47 2.64 -15.78	86.92 2.16 -19.36	88.95 2.03 -25.36	105.82 2.72 -20.69	91.99 2.28 -22.56	79.25 1.61 -27.16	78.78 1.08 -41.80
GILBOA____3 23758	72.09 0.39 -58.87	69.11 0.46 -54.32	62.07 0.50 -46.72	61.12 0.57 -43.67	62.27 0.58 -44.62	70.30 0.95 -37.77	87.80 1.73 -33.54	92.14 2.58 -13.76	93.95 2.69 -12.04	100.18 2.65 -17.25	98.54 2.69 -14.20	103.47 2.83 -15.03	104.42 3.35 0.50	99.29 2.72 -11.72	102.89 2.54 -21.07	102.19 2.78 -15.27	99.55 2.69 -15.46	98.47 2.64 -15.78	86.92 2.16 -19.36	88.95 2.03 -25.36	105.82 2.72 -20.69	91.99 2.28 -22.56	79.25 1.61 -27.16	78.78 1.08 -41.80
GILBOA____4 23759	72.09 0.39 -58.87	69.11 0.46 -54.32	62.07 0.50 -46.72	61.12 0.57 -43.67	62.27 0.58 -44.62	70.30 0.95 -37.77	87.80 1.73 -33.54	92.14 2.58 -13.76	93.95 2.69 -12.04	100.18 2.65 -17.25	98.54 2.69 -14.20	103.47 2.83 -15.03	104.42 3.35 0.50	99.29 2.72 -11.72	102.89 2.54 -21.07	102.19 2.78 -15.27	99.55 2.69 -15.46	98.47 2.64 -15.78	86.92 2.16 -19.36	88.95 2.03 -25.36	105.82 2.72 -20.69	91.99 2.28 -22.56	79.25 1.61 -27.16	78.78 1.08 -41.80
GILBOA____ 23599	72.09 0.39 -58.87	69.11 0.46 -54.32	62.07 0.50 -46.72	61.12 0.57 -43.67	62.27 0.58 -44.62	70.30 0.95 -37.77	87.80 1.73 -33.54	92.14 2.58 -13.76	93.95 2.69 -12.04	100.18 2.65 -17.25	98.54 2.69 -14.20	103.47 2.83 -15.03	104.42 3.35 0.50	99.29 2.72 -11.72	102.89 2.54 -21.07	102.19 2.78 -15.27	99.55 2.69 -15.46	98.47 2.64 -15.78	86.92 2.16 -19.36	88.95 2.03 -25.36	105.82 2.72 -20.69	91.99 2.28 -22.56	79.25 1.61 -27.16	78.78 1.08 -41.80
GINNA____ 23603	18.92 -0.35 -6.42	19.93 -0.33 -5.93	19.70 -0.24 -5.10	21.30 -0.34 -4.76	21.61 -0.32 -4.87	34.85 -0.85 -4.12	54.03 -2.15 -3.66	73.75 -3.71 -1.66	75.99 -4.67 -1.45	78.02 -4.33 -2.08	80.17 -3.18 -1.71	83.91 -3.51 -1.81	98.52 -3.96 -0.92	83.22 -3.05 -1.41	79.23 -2.70 -2.64	82.19 -3.79 -1.84	79.93 -3.34 -1.86	78.51 -3.44 -1.90	63.98 -3.53 -2.11	60.88 -3.45 -2.77	80.36 -4.53 -2.49	65.85 -3.76 -2.46	51.11 -2.32 -2.96	39.53 -0.93 -4.56
GLEN PARK____ 23778	14.21 -0.82 -2.19	15.45 -0.90 -2.02	15.49 -1.08 -1.74	17.34 -1.16 -1.62	17.68 -1.04 -1.66	31.15 -1.83 -1.41	51.10 -2.68 -1.25	73.33 -2.96 -0.49	76.47 -3.17 -0.43	77.92 -2.97 -0.61	78.63 -3.51 -0.50	82.89 -3.25 -0.53	96.49 -5.08 0.00	81.71 -3.56 -0.42	76.62 -3.41 -0.75	80.80 -3.87 -0.53	78.36 -3.58 -0.54	77.00 -3.60 -0.55	63.64 -2.42 -0.67	60.40 -2.03 -0.87	80.13 -3.05 -0.77	65.51 -2.48 -0.84	48.70 -2.78 -1.01	34.91 -2.55 -1.56
GLENWOOD_IC_1_G5 23712	73.92 1.07 -60.02	70.85 1.13 -55.38	63.52 1.04 -47.64	62.56 1.16 -44.52	63.74 1.18 -45.49	72.65 2.56 -38.51	92.06 5.31 -34.23	119.21 7.96 -35.45	122.90 8.48 -35.21	123.76 8.75 -34.73	126.19 9.06 -35.49	136.60 9.42 -41.58	136.49 11.48 -23.44	136.60 9.33 -42.41	132.90 8.72 -44.90	132.89 9.59 -39.16	139.95 8.95 -49.59	132.74 8.81 -43.88	125.33 6.87 -53.07	132.75 6.46 -64.73	154.19 9.15 -62.64	128.83 7.12 -54.55	135.43 4.90 -80.07	104.07 3.27 -64.90
GLENWOOD_IC_2_G1 23688	73.86 1.00 -60.02	70.76 1.05 -55.38	63.46 0.98 -47.64	62.49 1.10 -44.52	63.65 1.09 -45.49	72.49 2.40 -38.51	91.75 4.99 -34.23	118.68 7.43 -35.45	122.34 7.92 -35.21	123.11 8.11 -34.73	125.54 8.41 -35.49	135.83 8.65 -41.58	135.67 10.66 -23.44	135.93 8.66 -42.41	132.19 8.01 -44.90	132.13 8.83 -39.16	139.30 8.30 -49.59	132.10 8.17 -43.88	124.87 6.41 -53.07	132.32 6.03 -64.73	153.61 8.57 -62.64	128.35 6.65 -54.55	135.13 4.59 -80.07	103.89 3.09 -64.90
GLENWOOD_IC_3_G1 23689	73.86 1.00 -60.02	70.76 1.05 -55.38	63.46 0.98 -47.64	62.49 1.10 -44.52	63.65 1.09 -45.49	72.49 2.40 -38.51	91.75 4.99 -34.23	118.68 7.43 -35.45	122.34 7.92 -35.21	123.11 8.11 -34.73	125.54 8.41 -35.49	135.83 8.65 -41.58	135.67 10.66 -23.44	135.93 8.66 -42.41	132.19 8.01 -44.90	132.13 8.83 -39.16	139.30 8.30 -49.59	132.10 8.17 -43.88	124.87 6.41 -53.07	132.32 6.03 -64.73	153.61 8.57 -62.64	128.35 6.65 -54.55	135.13 4.59 -80.07	103.89 3.09 -64.90

GLENWOOD___4 23550	73.92 1.07 -60.02	70.85 1.13 -55.38	63.52 1.04 -47.64	62.56 1.16 -44.52	63.74 1.18 -45.49	72.65 2.56 -38.51	92.06 5.31 -34.23	119.21 7.96 -35.45	122.90 8.48 -35.21	123.76 8.75 -34.73	126.19 9.06 -35.49	136.60 9.42 -41.58	136.49 11.48 -23.44	136.60 9.33 -42.41	132.90 8.72 -44.90	132.89 9.59 -39.16	139.95 8.95 -49.59	132.74 8.81 -43.88	125.33 6.87 -53.07	132.75 6.46 -64.73	154.19 9.15 -62.64	128.83 7.12 -54.55	135.43 4.90 -80.07	104.07 3.27 -64.90
GLENWOOD___5 23614	73.92 1.07 -60.02	70.85 1.13 -55.38	63.52 1.04 -47.64	62.56 1.16 -44.52	63.74 1.18 -45.49	72.65 2.56 -38.51	92.06 5.31 -34.23	119.21 7.96 -35.45	122.90 8.48 -35.21	123.76 8.75 -34.73	126.19 9.06 -35.49	136.60 9.42 -41.58	136.49 11.48 -23.44	136.60 9.33 -42.41	132.90 8.72 -44.90	132.89 9.59 -39.16	139.95 8.95 -49.59	132.74 8.81 -43.88	125.33 6.87 -53.07	132.75 6.46 -64.73	154.19 9.15 -62.64	128.83 7.12 -54.55	135.43 4.90 -80.07	104.07 3.27 -64.90
GLOBAL GREEN_PORT_GT1 23814	74.94 2.08 -60.02	72.06 2.35 -55.38	64.66 2.18 -47.64	63.84 2.45 -44.52	65.03 2.47 -45.49	75.27 5.18 -38.51	96.79 10.03 -34.23	126.49 15.24 -35.45	130.66 16.24 -35.21	132.02 17.02 -34.73	134.44 17.31 -35.49	145.16 17.98 -41.58	146.85 21.84 -23.44	145.09 17.82 -42.41	140.83 16.65 -44.90	141.30 18.01 -39.16	148.09 17.09 -49.59	140.50 16.57 -43.88	131.68 13.21 -53.07	138.78 12.50 -64.73	162.51 17.47 -62.64	135.61 13.90 -54.55	140.22 9.69 -80.07	107.44 6.64 -64.90
GOETHSLN___LBMP 323567	73.81 0.96 -60.01	70.69 0.99 -55.38	63.42 0.95 -47.63	62.45 1.06 -44.52	63.61 1.06 -45.49	72.39 2.31 -38.50	91.49 4.78 -34.19	126.77 7.28 -43.69	131.93 7.76 -44.95	145.39 7.87 -57.25	145.61 8.08 -55.88	148.51 8.48 -54.43	156.91 10.36 -44.98	152.38 8.40 -59.12	152.90 7.77 -65.85	161.59 8.58 -68.86	164.33 8.06 -74.87	148.36 7.93 -60.38	142.88 6.21 -71.27	132.37 5.85 -64.97	141.61 8.41 -50.80	132.34 6.45 -58.74	120.33 4.49 -65.37	85.14 2.94 -46.30
GOUDEY___7 23579	33.27 -0.26 -20.69	33.16 -0.26 -19.09	30.96 -0.30 -16.42	31.87 -0.35 -15.35	32.41 -0.34 -15.68	44.25 -0.60 -13.28	63.32 -1.00 -11.79	78.88 -1.36 -4.44	81.67 -1.43 -3.88	84.57 -1.28 -5.58	85.00 -1.22 -4.59	89.10 -1.37 -4.86	97.69 -1.22 2.66	87.45 -1.19 -3.78	85.21 -1.11 -7.04	87.71 -1.35 -4.92	85.08 -1.30 -4.98	83.77 -1.36 -5.08	70.70 -1.50 -6.81	69.11 -1.35 -8.91	87.75 -1.32 -6.66	73.74 -1.34 -7.93	58.90 -1.11 -9.55	49.73 -0.86 -14.69
GOUDEY___8 23580	33.27 -0.26 -20.69	33.15 -0.27 -19.09	30.96 -0.30 -16.42	31.87 -0.35 -15.35	32.39 -0.36 -15.68	44.22 -0.63 -13.28	63.26 -1.05 -11.79	78.80 -1.44 -4.44	81.60 -1.51 -3.88	84.49 -1.36 -5.58	84.92 -1.31 -4.59	89.01 -1.46 -4.86	97.59 -1.32 2.66	87.36 -1.27 -3.78	85.13 -1.19 -7.04	87.63 -1.43 -4.92	85.00 -1.38 -4.98	83.69 -1.44 -5.08	70.63 -1.57 -6.81	69.05 -1.42 -8.91	87.67 -1.40 -6.66	73.67 -1.41 -7.93	58.85 -1.16 -9.55	49.73 -0.86 -14.69
GOWANUS_GT1_1 24077	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_2 24078	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_3 24079	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_4 24080	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_5 24084	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_6 24111	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_7 24112	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT1_8 24113	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_1 24114	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_2 24115	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39

GOWANUS_GT2_3 24116	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_4 24117	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_5 24118	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_6 24119	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_7 24120	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT2_8 24121	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_1 24122	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_2 24123	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_3 24124	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_4 24125	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_5 24126	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_6 24127	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_7 24128	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT3_8 24129	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_1 24130	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_2 24131	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39

GOWANUS_GT4_3 24132	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_4 24133	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_5 24134	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_6 24135	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_7 24136	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GOWANUS_GT4_8 24137	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
GREENIDGE___3 23582	23.21 -0.49 -10.86	23.87 -0.49 -10.02	22.91 -0.55 -8.62	24.27 -0.66 -8.06	24.67 -0.63 -8.23	37.38 -1.17 -6.97	55.77 -2.94 -6.19	73.23 -4.62 -2.05	76.02 -4.99 -1.80	77.17 -5.54 -2.43	78.58 -5.06 -2.00	82.25 -5.48 -2.11	92.87 -5.89 2.81	82.36 -4.24 -1.75	79.16 -3.96 -3.85	81.36 -5.05 -2.27	79.06 -4.64 -2.30	77.68 -4.72 -2.35	64.45 -4.51 -3.57	62.05 -4.19 -4.68	80.45 -5.03 -3.08	66.88 -4.43 -4.16	52.20 -3.28 -5.01	41.96 -1.65 -7.71
GREENIDGE___4 23583	23.21 -0.49 -10.86	23.87 -0.49 -10.02	22.91 -0.55 -8.62	24.27 -0.66 -8.06	24.67 -0.63 -8.23	37.38 -1.17 -6.97	55.77 -2.94 -6.19	73.23 -4.62 -2.05	76.02 -4.99 -1.80	77.17 -5.54 -2.43	78.58 -5.06 -2.00	82.25 -5.48 -2.11	92.87 -5.89 2.81	82.36 -4.24 -1.75	79.16 -3.96 -3.85	81.36 -5.05 -2.27	79.06 -4.64 -2.30	77.68 -4.72 -2.35	64.45 -4.51 -3.57	62.05 -4.19 -4.68	80.45 -5.03 -3.08	66.88 -4.43 -4.16	52.20 -3.28 -5.01	41.96 -1.65 -7.71
GROVEVILLE___HYD 323602	75.14 0.69 -61.60	71.88 0.70 -56.84	64.42 0.68 -48.89	63.33 0.76 -45.70	64.53 0.77 -46.69	72.81 1.71 -39.53	91.30 3.68 -35.10	95.83 5.61 -14.41	97.93 6.10 -12.62	104.63 6.26 -18.09	103.07 6.53 -14.89	108.14 6.76 -15.76	109.39 8.23 0.41	103.92 6.79 -12.28	107.61 6.26 -22.07	107.06 6.90 -16.02	104.05 6.43 -16.22	102.93 6.32 -16.55	90.72 5.04 -20.28	92.86 4.74 -26.57	110.92 6.84 -21.68	95.86 5.10 -23.61	82.32 3.43 -28.42	81.79 2.15 -43.74
HAMPSHIRE___PAPER_HYD 323593	11.87 -0.98 0.00	13.03 -1.30 0.00	13.34 -1.50 0.00	15.37 -1.50 0.00	15.70 -1.37 0.00	29.21 -2.37 0.00	49.22 -3.31 0.00	71.56 -4.24 0.00	74.86 -4.36 0.00	75.46 -4.82 0.00	73.89 -7.76 0.00	78.42 -7.19 0.00	91.21 -10.36 0.00	76.80 -8.06 0.00	71.75 -7.53 0.00	77.41 -6.73 0.00	74.57 -6.84 0.00	73.57 -6.48 0.00	62.52 -2.88 0.00	58.85 -2.71 0.00	76.88 -5.52 0.00	64.20 -2.95 0.00	47.39 -3.08 0.00	32.63 -3.27 0.00
HARZA MOOSE___RIVER 24016	12.41 -0.44 0.00	13.83 -0.50 0.00	14.23 -0.61 0.00	16.23 -0.64 0.00	16.50 -0.56 0.00	30.60 -0.98 0.00	51.16 -1.37 0.00	74.29 -1.52 0.00	77.63 -1.58 0.00	78.75 -1.53 0.00	79.60 -2.04 0.00	83.73 -1.88 0.00	98.62 -2.95 0.00	82.82 -2.04 0.00	77.30 -1.98 0.00	82.04 -2.10 0.00	79.45 -1.95 0.00	78.05 -2.00 0.00	64.22 -1.18 0.00	60.57 -0.98 0.00	80.84 -1.57 0.00	66.01 -1.14 0.00	49.00 -1.46 0.00	34.50 -1.40 0.00
HEMPSTEAD___ 23647	73.92 1.07 -60.02	70.85 1.13 -55.38	63.50 1.02 -47.64	62.53 1.13 -44.52	63.70 1.14 -45.49	72.65 2.56 -38.51	92.11 5.36 -34.23	119.14 7.88 -35.45	122.82 8.40 -35.21	123.68 8.67 -34.73	126.03 8.90 -35.49	136.35 9.16 -41.58	136.28 11.27 -23.44	136.43 9.16 -42.41	132.74 8.56 -44.90	132.72 9.42 -39.16	139.79 8.79 -49.59	132.58 8.65 -43.88	125.27 6.80 -53.07	132.69 6.40 -64.73	154.10 9.06 -62.64	128.76 7.05 -54.55	135.38 4.84 -80.07	104.14 3.34 -64.90
HICKLING___1 23621	26.75 -0.31 -14.21	27.15 -0.30 -13.12	25.70 -0.42 -11.28	26.91 -0.51 -10.54	27.41 -0.43 -10.77	39.97 -0.73 -9.12	59.10 -1.52 -8.10	76.00 -2.43 -2.63	79.06 -2.46 -2.30	81.53 -2.09 -3.34	82.59 -1.80 -2.74	86.37 -2.14 -2.90	95.54 -1.52 4.51	85.39 -1.70 -2.23	82.25 -1.74 -4.71	84.60 -2.44 -2.90	81.98 -2.36 -2.94	80.65 -2.40 -3.00	67.19 -2.88 -4.68	65.03 -2.65 -6.12	83.86 -2.47 -3.93	70.05 -2.55 -5.45	54.91 -2.12 -6.56	44.59 -1.40 -10.09
HICKLING___2 23622	26.75 -0.31 -14.21	27.15 -0.30 -13.12	25.70 -0.42 -11.28	26.91 -0.51 -10.54	27.41 -0.43 -10.77	39.97 -0.73 -9.12	59.10 -1.52 -8.10	76.00 -2.43 -2.63	79.06 -2.46 -2.30	81.53 -2.09 -3.34	82.59 -1.80 -2.74	86.37 -2.14 -2.90	95.54 -1.52 4.51	85.39 -1.70 -2.23	82.25 -1.74 -4.71	84.60 -2.44 -2.90	81.98 -2.36 -2.94	80.65 -2.40 -3.00	67.19 -2.88 -4.68	65.03 -2.65 -6.12	83.86 -2.47 -3.93	70.05 -2.55 -5.45	54.91 -2.12 -6.56	44.59 -1.40 -10.09
HIGH FALLS___HY 23754	74.41 0.92 -60.65	71.24 0.95 -55.96	63.76 0.79 -48.14	62.74 0.88 -44.99	64.11 1.08 -45.97	72.80 2.31 -38.91	91.86 4.78 -34.55	97.11 7.13 -14.19	99.31 7.68 -12.41	105.80 7.79 -17.74	104.41 8.16 -14.60	109.45 8.39 -15.45	111.21 10.06 0.41	105.26 8.32 -12.08	108.69 7.69 -21.72	108.43 8.58 -15.71	105.45 8.14 -15.90	104.29 8.01 -16.23	91.70 6.41 -19.89	93.64 6.03 -26.05	112.56 8.82 -21.34	96.97 6.58 -23.24	82.34 3.89 -27.98	81.40 2.44 -43.06
HILLBURN___GT 23639	71.36 0.83 -57.69	68.49 0.85 -53.31	61.47 0.77 -45.86	60.61 0.86 -42.87	61.81 0.94 -43.80	70.68 2.08 -37.01	89.80 4.41 -32.87	96.04 6.75 -13.49	98.31 7.29 -11.81	104.66 7.47 -16.92	103.32 7.76 -13.93	108.40 8.05 -14.74	111.09 9.95 0.43	104.41 8.06 -11.49	107.39 7.45 -20.66	107.44 8.33 -14.98	104.22 7.65 -15.16	103.05 7.53 -15.47	90.19 5.82 -18.97	91.88 5.48 -24.85	110.69 7.99 -20.29	95.30 6.04 -22.11	80.92 3.84 -26.62	79.30 2.44 -40.96

HOLTSVILLE_IC_1 23690	74.21 1.35 -60.02	71.19 1.48 -55.38	63.81 1.34 -47.64	62.88 1.49 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.48 6.72 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.30 11.03 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
HOLTSVILLE_IC_10 23699	74.34 1.48 -60.02	71.32 1.61 -55.38	63.90 1.42 -47.64	62.98 1.59 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.09 11.90 -41.58	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.66 8.37 -64.73	156.82 11.78 -62.64	131.17 9.47 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
HOLTSVILLE_IC_2 23691	74.21 1.35 -60.02	71.19 1.48 -55.38	63.81 1.34 -47.64	62.88 1.49 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.48 6.72 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.30 11.03 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
HOLTSVILLE_IC_3 23692	74.21 1.35 -60.02	71.19 1.48 -55.38	63.81 1.34 -47.64	62.88 1.49 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.48 6.72 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.30 11.03 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
HOLTSVILLE_IC_4 23693	74.21 1.35 -60.02	71.19 1.48 -55.38	63.81 1.34 -47.64	62.88 1.49 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.48 6.72 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.30 11.03 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
HOLTSVILLE_IC_5 23694	74.21 1.35 -60.02	71.19 1.48 -55.38	63.81 1.34 -47.64	62.88 1.49 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.48 6.72 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.30 11.03 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
HOLTSVILLE_IC_6 23695	74.34 1.48 -60.02	71.32 1.61 -55.38	63.90 1.42 -47.64	62.98 1.59 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.09 11.90 -41.58	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.66 8.37 -64.73	156.82 11.78 -62.64	131.17 9.47 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
HOLTSVILLE_IC_7 23696	74.34 1.48 -60.02	71.32 1.61 -55.38	63.90 1.42 -47.64	62.98 1.59 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.09 11.90 -41.58	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.66 8.37 -64.73	156.82 11.78 -62.64	131.17 9.47 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
HOLTSVILLE_IC_8 23697	74.34 1.48 -60.02	71.32 1.61 -55.38	63.90 1.42 -47.64	62.98 1.59 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.09 11.90 -41.58	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.66 8.37 -64.73	156.82 11.78 -62.64	131.17 9.47 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
HOLTSVILLE_IC_9 23698	74.34 1.48 -60.02	71.32 1.61 -55.38	63.90 1.42 -47.64	62.98 1.59 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.09 11.90 -41.58	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.66 8.37 -64.73	156.82 11.78 -62.64	131.17 9.47 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
HQ_GEN_CEDARS 23644	8.99 -1.13 2.73	10.11 -1.71 2.51	10.72 -1.96 2.16	12.96 -1.89 2.02	13.29 -1.71 2.07	27.05 -2.78 1.75	46.93 -4.04 1.55	69.95 -5.23 0.62	73.92 -4.75 0.54	72.67 -6.82 0.78	68.59 -12.41 0.64	73.38 -11.56 0.68	69.43 -16.15 15.99	71.26 -13.07 0.53	66.28 -12.05 0.95	74.16 -9.26 0.72	70.74 -9.93 0.73	70.74 -8.57 0.74	61.81 -2.68 0.91	57.72 -2.65 1.19	73.86 -7.58 0.96	63.09 -3.02 1.04	45.93 -3.28 1.26	29.91 -4.06 1.94
HQ_GEN_IMPORT 323601	12.84 0.00 0.00	14.33 0.00 0.00	14.84 0.00 0.00	16.88 0.00 0.00	17.07 0.00 0.00	31.58 0.00 0.00	52.53 0.00 0.00	75.80 0.00 0.00	79.22 0.00 0.00	80.28 0.00 0.00	81.64 0.00 0.00	85.61 0.00 0.00	85.57 0.00 15.99	84.86 0.00 0.00	79.28 0.00 0.00	84.14 0.00 0.00	81.40 0.00 0.00	80.05 0.00 0.00	65.39 0.00 0.00	61.56 0.00 0.00	82.40 0.00 0.00	67.15 0.00 0.00	50.47 0.00 0.00	35.90 0.00 0.00
HQ_GEN_WHEEL 23651	12.84 0.00 0.00	14.33 0.00 0.00	14.84 0.00 0.00	16.88 0.00 0.00	17.07 0.00 0.00	31.58 0.00 0.00	52.53 0.00 0.00	75.80 0.00 0.00	79.22 0.00 0.00	80.28 0.00 0.00	81.64 0.00 0.00	85.61 0.00 0.00	85.57 0.00 15.99	84.86 0.00 0.00	79.28 0.00 0.00	84.14 0.00 0.00	81.40 0.00 0.00	80.05 0.00 0.00	65.39 0.00 0.00	61.56 0.00 0.00	82.40 0.00 0.00	67.15 0.00 0.00	50.47 0.00 0.00	35.90 0.00 0.00
HUDSON AVE_GT_3 23810	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	127.01 7.66 -43.56	130.67 8.16 -43.30	145.61 8.27 -57.07	145.91 8.57 -55.70	148.76 8.90 -54.25	157.21 10.87 -44.78	152.67 8.91 -58.90	153.17 8.25 -65.65	161.85 9.09 -68.63	164.56 8.55 -74.61	148.64 8.41 -60.19	142.97 6.54 -71.04	129.78 6.16 -62.07	140.65 8.82 -49.43	129.86 6.85 -55.86	119.77 4.74 -64.56	85.27 3.09 -46.28
HUDSON AVE_GT_4 23540	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	127.01 7.66 -43.56	130.67 8.16 -43.30	145.61 8.27 -57.07	145.91 8.57 -55.70	148.76 8.90 -54.25	157.21 10.87 -44.78	152.67 8.91 -58.90	153.17 8.25 -65.65	161.85 9.09 -68.63	164.56 8.55 -74.61	148.64 8.41 -60.19	142.97 6.54 -71.04	129.78 6.16 -62.07	140.65 8.82 -49.43	129.86 6.85 -55.86	119.77 4.74 -64.56	85.27 3.09 -46.28
HUDSON AVE_GT_5 23657	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.69 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	127.01 7.66 -43.56	130.67 8.16 -43.30	145.61 8.27 -57.07	145.91 8.57 -55.70	148.76 8.90 -54.25	157.21 10.87 -44.78	152.67 8.91 -58.90	153.17 8.25 -65.65	161.85 9.09 -68.63	164.56 8.55 -74.61	148.64 8.41 -60.19	142.97 6.54 -71.04	129.78 6.16 -62.07	140.65 8.82 -49.43	129.86 6.85 -55.86	119.77 4.74 -64.56	85.27 3.09 -46.28

HUDSON_AVE_10 24168	73.88 1.03 -60.01	70.75 1.05 -55.38	63.46 0.99 -47.63	62.52 1.13 -44.52	63.68 1.13 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	126.63 7.28 -43.56	130.20 7.68 -43.30	145.05 7.71 -57.07	145.26 7.92 -55.70	148.08 8.22 -54.25	156.30 9.95 -44.78	151.91 8.15 -58.90	152.46 7.53 -65.65	161.01 8.25 -68.63	163.82 7.81 -74.61	148.00 7.77 -60.19	142.78 6.34 -71.04	129.65 6.03 -62.07	140.40 8.57 -49.43	129.66 6.65 -55.86	119.67 4.64 -64.56	85.20 3.02 -46.28
HUNTER MOUNT___DRP 323613	81.01 0.85 -67.32	77.35 0.89 -62.13	69.29 1.01 -53.44	67.97 1.15 -49.94	69.16 1.06 -51.03	76.83 2.05 -43.20	94.72 3.83 -38.36	97.00 5.46 -15.74	98.78 5.78 -13.78	106.05 5.94 -19.83	104.09 6.12 -16.32	109.22 6.34 -17.28	108.60 7.41 0.38	104.63 6.36 -13.41	109.24 5.87 -24.09	108.03 6.31 -17.58	105.39 6.19 -17.80	104.30 6.08 -18.17	92.75 5.10 -22.25	95.50 4.80 -29.14	112.87 6.76 -23.71	98.06 5.10 -25.80	85.37 3.84 -31.06	86.22 2.51 -47.81
HUNTLEY___63 23557	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
HUNTLEY___64 23558	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
HUNTLEY___65 23559	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
HUNTLEY___66 23560	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
HUNTLEY___67 23561	20.92 -0.92 -9.00	21.73 -0.90 -8.30	21.08 -0.91 -7.14	22.47 -1.08 -6.68	22.68 -1.21 -6.82	34.48 -2.87 -5.77	51.30 -6.36 -5.13	65.12 -10.54 0.14	68.00 -11.09 0.13	69.25 -10.84 0.18	71.11 -10.37 0.16	73.97 -11.47 0.17	74.91 -12.80 13.86	73.78 -10.95 0.14	69.01 -9.67 0.60	72.25 -11.70 0.19	70.30 -10.91 0.19	69.05 -10.81 0.20	59.20 -9.16 -2.96	56.81 -8.62 -3.88	70.78 -11.37 0.25	61.13 -9.47 -3.45	49.47 -5.15 -4.15	39.52 -2.76 -6.39
HUNTLEY___68 23562	20.92 -0.92 -9.00	21.73 -0.90 -8.30	21.08 -0.91 -7.14	22.47 -1.08 -6.68	22.68 -1.21 -6.82	34.48 -2.87 -5.77	51.30 -6.36 -5.13	65.12 -10.54 0.14	68.00 -11.09 0.13	69.25 -10.84 0.18	71.11 -10.37 0.16	73.97 -11.47 0.17	74.91 -12.80 13.86	73.78 -10.95 0.14	69.01 -9.67 0.60	72.25 -11.70 0.19	70.30 -10.91 0.19	69.05 -10.81 0.20	59.20 -9.16 -2.96	56.81 -8.62 -3.88	70.78 -11.37 0.25	61.13 -9.47 -3.45	49.47 -5.15 -4.15	39.52 -2.76 -6.39
INDECK___CORINTH 23802	92.17 0.40 -78.93	87.64 0.47 -72.84	78.07 0.58 -62.65	76.02 0.59 -58.55	77.51 0.61 -59.83	83.05 0.82 -50.65	98.28 0.79 -44.97	95.43 0.99 -18.65	96.49 0.95 -16.32	104.87 1.20 -23.39	101.47 0.57 -19.26	106.68 0.68 -20.38	101.25 0.00 0.32	100.91 0.17 -15.88	108.21 0.40 -28.53	104.94 0.25 -20.55	102.86 0.65 -20.81	101.92 0.64 -21.23	92.22 0.85 -25.98	96.50 0.92 -34.02	112.05 1.81 -27.83	98.01 0.60 -30.25	88.00 1.11 -36.42	92.92 0.97 -56.05
INDECK___ILION 23567	11.41 0.24 1.67	13.06 0.27 1.54	13.73 0.22 1.33	15.89 0.25 1.24	16.12 0.32 1.27	31.11 0.60 1.07	52.62 1.05 0.95	77.09 1.67 0.38	80.71 1.82 0.33	81.65 1.85 0.47	82.97 1.71 0.39	87.08 1.88 0.41	103.70 2.13 0.00	86.32 1.78 0.32	80.37 1.66 0.58	85.47 1.77 0.44	82.67 1.71 0.44	81.28 1.68 0.45	66.28 1.44 0.55	62.19 1.35 0.72	83.63 1.81 0.59	68.06 1.54 0.64	50.55 0.86 0.77	35.25 0.54 1.19
INDECK___OLEAN 23982	23.02 -0.33 -10.51	23.67 -0.36 -9.70	22.72 -0.46 -8.34	24.10 -0.57 -7.80	24.50 -0.53 -7.97	37.00 -1.33 -6.75	56.10 -2.42 -5.99	73.32 -3.03 -0.55	77.72 -1.98 -0.48	78.57 -2.41 -0.70	79.60 -2.61 -0.57	82.70 -3.51 -0.60	86.43 -3.35 11.78	82.26 -3.05 -0.46	76.99 -2.77 -0.48	80.60 -4.12 -0.59	78.50 -3.50 -0.59	77.38 -3.28 -0.61	65.19 -3.66 -3.46	62.94 -3.14 -4.53	80.32 -2.88 -0.80	67.96 -3.22 -4.03	53.40 -1.92 -4.85	41.86 -1.51 -7.46
INDECK___OSWEGO 23783	17.24 -0.39 -4.78	18.33 -0.42 -4.41	18.19 -0.45 -3.80	19.92 -0.51 -3.55	20.18 -0.51 -3.63	33.70 -0.95 -3.07	53.62 -1.63 -2.73	74.62 -2.35 -1.17	77.70 -2.53 -1.02	79.25 -2.49 -1.46	80.56 -2.29 -1.20	84.40 -2.48 -1.27	98.72 -2.84 0.00	83.56 -2.29 -0.99	78.93 -2.14 -1.79	82.91 -2.52 -1.29	80.35 -2.36 -1.31	78.99 -2.40 -1.34	64.93 -2.09 -1.63	61.72 -1.97 -2.13	81.54 -2.55 -1.69	66.84 -2.15 -1.83	51.06 -1.61 -2.21	38.25 -1.04 -3.40
INDECK___YERKES 23781	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
INDIAN POINT_GT_1 24139	73.23 0.80 -59.59	70.14 0.82 -54.99	62.94 0.80 -47.30	61.98 0.89 -44.21	63.12 0.89 -45.17	71.78 1.96 -38.24	90.58 4.10 -33.95	96.04 6.29 -13.94	98.15 6.73 -12.20	104.66 6.90 -17.48	103.22 7.18 -14.39	108.29 7.45 -15.23	110.29 9.14 0.42	104.12 7.38 -11.88	107.53 6.90 -21.35	107.27 7.66 -15.48	104.24 7.16 -15.67	103.01 6.96 -15.99	90.42 5.43 -19.60	92.34 5.11 -25.67	110.71 7.33 -20.97	95.63 5.64 -22.84	81.80 3.84 -27.50	80.69 2.48 -42.32
INDIAN POINT_GT_2 23659	73.23 0.80 -59.59	70.14 0.82 -54.99	62.94 0.80 -47.30	61.98 0.89 -44.21	63.12 0.89 -45.17	71.78 1.96 -38.24	90.58 4.10 -33.95	96.04 6.29 -13.94	98.15 6.73 -12.20	104.66 6.90 -17.48	103.22 7.18 -14.39	108.29 7.45 -15.23	110.29 9.14 0.42	104.12 7.38 -11.88	107.53 6.90 -21.35	107.27 7.66 -15.48	104.24 7.16 -15.67	103.01 6.96 -15.99	90.42 5.43 -19.60	92.34 5.11 -25.67	110.71 7.33 -20.97	95.63 5.64 -22.84	81.80 3.84 -27.50	80.69 2.48 -42.32
INDIAN POINT_GT_3 24019	73.23 0.80 -59.59	70.14 0.82 -54.99	62.94 0.80 -47.30	61.98 0.89 -44.21	63.12 0.89 -45.17	71.78 1.96 -38.24	90.58 4.10 -33.95	96.04 6.29 -13.94	98.15 6.73 -12.20	104.66 6.90 -17.48	103.22 7.18 -14.39	108.29 7.45 -15.23	110.29 9.14 0.42	104.12 7.38 -11.88	107.53 6.90 -21.35	107.27 7.66 -15.48	104.24 7.16 -15.67	103.01 6.96 -15.99	90.42 5.43 -19.60	92.34 5.11 -25.67	110.71 7.33 -20.97	95.63 5.64 -22.84	81.80 3.84 -27.50	80.69 2.48 -42.32

INDIAN POINT___2 23530	72.57 0.77 -58.96	69.52 0.79 -54.40	62.39 0.76 -46.79	61.47 0.86 -43.73	62.61 0.85 -44.69	71.30 1.89 -37.83	90.16 4.04 -33.59	95.81 6.22 -13.79	97.94 6.65 -12.07	104.39 6.82 -17.29	102.90 7.02 -14.24	108.04 7.36 -15.07	110.19 9.04 0.42	103.90 7.30 -11.75	107.14 6.74 -21.12	107.02 7.57 -15.31	103.90 7.00 -15.50	102.75 6.88 -15.81	90.08 5.30 -19.39	91.94 4.99 -25.40	110.40 7.25 -20.74	95.32 5.57 -22.59	81.41 3.73 -27.20	80.13 2.37 -41.86
INDIAN POINT___3 23531	73.22 0.76 -59.62	70.12 0.77 -55.02	62.92 0.76 -47.32	61.95 0.84 -44.23	63.10 0.84 -45.19	71.70 1.86 -38.26	90.44 3.94 -33.97	95.82 6.06 -13.95	97.92 6.50 -12.21	104.43 6.66 -17.49	102.98 6.94 -14.40	108.04 7.19 -15.24	109.99 8.84 0.42	103.87 7.13 -11.88	107.22 6.58 -21.36	107.03 7.40 -15.48	103.92 6.84 -15.68	102.77 6.72 -16.00	90.24 5.23 -19.61	92.16 4.92 -25.69	110.47 7.09 -20.98	95.44 5.44 -22.85	81.66 3.68 -27.51	80.57 2.33 -42.34
IP CORINTH___1 23988	92.13 0.36 -78.93	87.54 0.37 -72.84	77.98 0.49 -62.65	75.90 0.47 -58.55	77.37 0.48 -59.83	82.83 0.60 -50.65	98.13 0.63 -44.97	95.21 0.76 -18.65	96.25 0.71 -16.32	104.47 0.80 -23.39	101.22 0.33 -19.26	106.42 0.43 -20.38	100.84 -0.41 0.32	100.57 -0.17 -15.88	107.73 -0.08 -28.53	104.52 -0.17 -20.55	102.37 0.16 -20.81	101.52 0.24 -21.23	91.90 0.52 -25.98	96.13 0.55 -34.02	111.72 1.48 -27.83	97.80 0.40 -30.25	87.90 1.01 -36.42	92.77 0.83 -56.05
IP___TICONDEROGA 23804	90.09 0.92 -76.32	85.84 1.07 -70.43	76.50 1.08 -60.58	74.74 1.25 -56.62	76.30 1.38 -57.85	83.08 2.53 -48.97	100.00 3.99 -43.49	99.70 5.91 -17.99	101.22 6.26 -15.74	108.78 5.94 -22.56	105.85 5.63 -18.57	111.35 6.08 -19.66	107.33 6.09 0.33	105.78 5.60 -15.32	111.64 4.84 -27.52	109.14 5.13 -19.87	107.05 5.54 -20.11	106.02 5.44 -20.52	95.29 4.77 -25.12	99.07 4.62 -32.90	114.75 5.44 -26.91	100.77 4.36 -29.25	89.02 3.33 -35.22	92.39 2.30 -54.20
JARVIS____ 23743	11.16 -0.01 1.67	12.77 -0.01 1.54	13.50 -0.01 1.33	15.63 0.00 1.24	15.80 0.00 1.27	30.47 -0.03 1.07	51.57 0.00 0.95	75.42 0.00 0.38	78.96 0.08 0.33	79.80 0.00 0.47	81.17 -0.08 0.39	85.11 -0.09 0.41	101.36 -0.20 0.00	84.37 -0.17 0.32	78.54 -0.16 0.58	83.62 -0.08 0.44	80.80 -0.16 0.44	79.52 -0.08 0.45	64.91 0.07 0.55	60.89 0.06 0.72	81.73 -0.08 0.59	66.58 0.07 0.64	49.75 0.05 0.77	34.71 0.00 1.19
JENNISON___1 23625	34.08 0.05 -21.19	34.03 0.14 -19.55	31.70 0.04 -16.82	32.63 0.03 -15.72	33.26 0.14 -16.06	45.52 0.35 -13.60	65.23 0.63 -12.07	82.15 1.67 -4.68	84.90 1.58 -4.10	88.09 1.93 -5.88	88.77 2.29 -4.84	93.13 2.40 -5.13	102.60 2.95 1.92	91.31 2.46 -3.99	88.80 2.14 -7.37	91.17 1.85 -5.18	88.61 1.95 -5.25	87.17 1.76 -5.35	73.28 0.92 -6.97	71.73 1.05 -9.13	91.41 1.98 -7.02	76.35 1.07 -8.12	60.30 0.05 -9.78	50.91 -0.04 -15.05
JENNISON___2 23626	34.07 0.04 -21.19	34.03 0.14 -19.55	31.69 0.03 -16.82	32.63 0.03 -15.72	33.25 0.12 -16.06	45.49 0.32 -13.60	65.18 0.58 -12.07	82.00 1.52 -4.68	84.82 1.51 -4.10	87.93 1.77 -5.88	88.69 2.20 -4.84	92.96 2.23 -5.13	102.39 2.74 1.92	91.22 2.38 -3.99	88.72 2.06 -7.37	91.09 1.77 -5.18	88.44 1.79 -5.25	87.09 1.68 -5.35	73.15 0.78 -6.97	71.67 0.98 -9.13	91.32 1.90 -7.02	76.28 1.01 -8.12	60.24 0.00 -9.78	50.87 -0.07 -15.05
KEDC PORT_JEFF_GT2 24210	74.28 1.43 -60.02	71.25 1.53 -55.38	63.86 1.38 -47.64	62.93 1.54 -44.52	64.11 1.55 -45.49	73.50 3.41 -38.51	93.69 6.93 -34.23	121.49 10.23 -35.45	125.20 10.77 -35.21	126.00 11.00 -34.73	128.23 11.10 -35.49	138.49 11.30 -41.58	138.82 13.81 -23.44	138.47 11.20 -42.41	134.72 10.54 -44.90	134.83 11.53 -39.16	141.90 10.91 -49.59	134.58 10.65 -43.88	126.97 8.50 -53.07	134.29 8.00 -64.73	156.25 11.21 -62.64	130.84 9.13 -54.55	137.09 6.56 -80.07	105.43 4.63 -64.90
KEDC PORT_JEFF_GT3 24211	74.28 1.43 -60.02	71.25 1.53 -55.38	63.86 1.38 -47.64	62.93 1.54 -44.52	64.11 1.55 -45.49	73.50 3.41 -38.51	93.69 6.93 -34.23	121.49 10.23 -35.45	125.20 10.77 -35.21	126.00 11.00 -34.73	128.23 11.10 -35.49	138.49 11.30 -41.58	138.82 13.81 -23.44	138.47 11.20 -42.41	134.72 10.54 -44.90	134.83 11.53 -39.16	141.90 10.91 -49.59	134.58 10.65 -43.88	126.97 8.50 -53.07	134.29 8.00 -64.73	156.25 11.21 -62.64	130.84 9.13 -54.55	137.09 6.56 -80.07	105.43 4.63 -64.90
KEDC_GLWD_GT4 24219	73.92 1.07 -60.02	70.85 1.13 -55.38	63.52 1.04 -47.64	62.56 1.16 -44.52	63.74 1.18 -45.49	72.65 2.56 -38.51	92.06 5.31 -34.23	119.21 7.96 -35.45	122.90 8.48 -35.21	123.76 8.75 -34.73	126.19 9.06 -35.49	136.60 9.42 -41.58	136.49 11.48 -23.44	136.60 9.33 -42.41	132.90 8.72 -44.90	132.89 9.59 -39.16	139.95 8.95 -49.59	132.74 8.81 -43.88	125.33 6.87 -53.07	132.75 6.46 -64.73	154.19 9.15 -62.64	128.83 7.12 -54.55	135.43 4.90 -80.07	104.07 3.27 -64.90
KEDC_GLWD_GT5 24220	73.92 1.07 -60.02	70.85 1.13 -55.38	63.52 1.04 -47.64	62.56 1.16 -44.52	63.74 1.18 -45.49	72.65 2.56 -38.51	92.06 5.31 -34.23	119.21 7.96 -35.45	122.90 8.48 -35.21	123.76 8.75 -34.73	126.19 9.06 -35.49	136.60 9.42 -41.58	136.49 11.48 -23.44	136.60 9.33 -42.41	132.90 8.72 -44.90	132.89 9.59 -39.16	139.95 8.95 -49.59	132.74 8.81 -43.88	125.33 6.87 -53.07	132.75 6.46 -64.73	154.19 9.15 -62.64	128.83 7.12 -54.55	135.43 4.90 -80.07	104.07 3.27 -64.90
KENSICO____ 23655	73.66 0.87 -59.94	70.56 0.92 -55.32	63.29 0.88 -47.58	62.34 1.00 -44.47	63.49 0.99 -45.44	72.19 2.15 -38.46	91.09 4.41 -34.15	96.57 6.75 -14.03	98.70 7.21 -12.28	105.25 7.39 -17.59	103.79 7.67 -14.48	108.90 7.96 -15.32	110.90 9.75 0.42	104.78 7.98 -11.95	108.13 7.37 -21.47	107.87 8.16 -15.57	104.82 7.65 -15.76	103.58 7.45 -16.08	90.93 5.82 -19.72	92.86 5.48 -25.82	111.33 7.83 -21.09	96.17 6.04 -22.97	82.27 4.14 -27.66	81.16 2.69 -42.56
KIAC_JFK_GT1 23816	73.93 1.08 -60.01	70.82 1.12 -55.38	63.51 1.04 -47.63	62.56 1.16 -44.52	63.73 1.18 -45.49	72.55 2.46 -38.50	91.71 4.99 -34.19	126.18 6.82 -43.56	129.64 7.13 -43.30	144.17 6.82 -57.07	144.03 6.69 -55.70	146.79 6.93 -54.25	154.77 8.43 -44.78	150.64 6.87 -58.90	151.19 6.26 -65.65	159.66 6.90 -68.63	162.52 6.51 -74.61	147.12 6.88 -60.19	142.58 6.15 -71.04	129.71 6.09 -62.07	141.34 8.65 -50.29	129.66 6.65 -55.86	119.82 4.79 -64.56	85.44 3.16 -46.38
KIAC_JFK_GT2 23817	73.93 1.08 -60.01	70.82 1.12 -55.38	63.51 1.04 -47.63	62.56 1.16 -44.52	63.73 1.18 -45.49	72.55 2.46 -38.50	91.71 4.99 -34.19	126.18 6.82 -43.56	129.64 7.13 -43.30	144.17 6.82 -57.07	144.03 6.69 -55.70	146.79 6.93 -54.25	154.77 8.43 -44.78	150.64 6.87 -58.90	151.19 6.26 -65.65	159.66 6.90 -68.63	162.52 6.51 -74.61	147.12 6.88 -60.19	142.58 6.15 -71.04	129.71 6.09 -62.07	141.34 8.65 -50.29	129.66 6.65 -55.86	119.82 4.79 -64.56	85.44 3.16 -46.38
KINTIGH____ 23543	19.16 -0.95 -7.26	20.10 -0.93 -6.70	19.69 -0.92 -5.77	21.17 -1.10 -5.39	21.38 -1.19 -5.51	33.56 -2.68 -4.66	50.62 -6.04 -4.14	65.05 -9.93 0.82	67.72 -10.77 0.72	68.73 -10.52 1.03	70.98 -9.80 0.87	73.99 -10.70 0.92	73.86 -12.19 15.52	73.96 -10.18 0.72	68.61 -9.12 1.56	72.17 -11.02 0.95	70.19 -10.26 0.96	68.91 -10.17 0.98	59.22 -8.57 -2.39	56.50 -8.19 -3.13	70.17 -10.96 1.27	60.87 -9.07 -2.78	48.72 -5.10 -3.35	38.44 -2.62 -5.16
LEDERLE____ 23769	71.83 0.91 -58.08	69.22 0.95 -53.94	62.13 0.88 -46.41	61.30 0.98 -43.45	62.47 1.04 -44.36	71.12 2.27 -37.27	90.34 4.73 -33.09	96.67 7.28 -13.59	98.87 7.76 -11.89	105.34 8.03 -17.04	103.99 8.33 -14.02	109.10 8.65 -14.84	111.81 10.66 0.43	105.09 8.66 -11.57	108.09 8.01 -20.80	108.14 8.92 -15.08	104.89 8.22 -15.27	103.72 8.09 -15.58	90.71 6.21 -19.10	92.42 5.85 -25.02	111.32 8.49 -20.43	95.92 6.51 -22.26	81.46 4.19 -26.80	79.80 2.66 -41.24

LINDEN COGEN____ 23786	73.81 0.96 -60.01	70.69 0.99 -55.38	63.40 0.93 -47.63	62.45 1.06 -44.52	63.61 1.06 -45.49	72.39 2.31 -38.50	91.49 4.78 -34.19	126.50 7.28 -43.42	128.54 7.68 -41.64	144.95 7.79 -56.89	145.15 8.00 -55.51	148.07 8.39 -54.07	156.40 10.26 -44.57	151.87 8.32 -58.69	152.42 7.69 -65.45	161.02 8.50 -68.39	163.72 7.98 -74.34	147.89 7.85 -59.99	142.35 6.15 -70.81	126.50 5.79 -59.16	138.78 8.32 -48.06	126.50 6.38 -52.97	118.67 4.44 -63.76	85.07 2.91 -46.26
LIPA_MISC_IPP 23656	74.31 1.45 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.21 1.66 -45.49	73.69 3.60 -38.51	94.06 7.30 -34.23	122.10 10.84 -35.45	125.91 11.49 -35.21	126.73 11.72 -34.73	129.05 11.92 -35.49	139.43 12.24 -41.57	139.94 14.93 -23.44	139.40 12.13 -42.41	135.60 11.42 -44.90	135.75 12.45 -39.16	142.80 11.80 -49.59	135.30 11.37 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.17 9.47 -54.55	137.30 6.76 -80.07	105.54 4.74 -64.90
LITTLE FALLS____HYD 24013	11.72 0.55 1.67	13.42 0.63 1.54	14.03 0.52 1.33	16.24 0.61 1.24	16.55 0.75 1.27	31.90 1.39 1.07	53.94 2.36 0.95	78.99 3.56 0.38	82.61 3.72 0.33	83.58 3.77 0.47	84.84 3.59 0.39	89.05 3.85 0.41	106.04 4.47 0.00	88.27 3.73 0.32	82.27 3.57 0.58	87.40 3.70 0.44	84.54 3.58 0.44	83.12 3.52 0.45	67.72 2.88 0.55	63.60 2.77 0.72	85.69 3.87 0.59	69.67 3.16 0.64	51.66 1.97 0.77	35.97 1.26 1.19
LONG_LAKE_PHOENIX 24014	17.48 -0.30 -4.94	18.59 -0.30 -4.56	18.39 -0.37 -3.92	20.10 -0.44 -3.66	20.43 -0.38 -3.74	34.02 -0.73 -3.17	54.08 -1.26 -2.81	75.08 -1.90 -1.18	78.34 -1.90 -1.03	79.98 -1.77 -1.47	81.38 -1.47 -1.21	85.27 -1.63 -1.28	99.84 -1.73 0.00	84.50 -1.36 -1.00	79.73 -1.35 -1.80	83.67 -1.77 -1.30	81.09 -1.63 -1.32	79.64 -1.76 -1.34	65.40 -1.63 -1.64	62.16 -1.54 -2.15	82.17 -1.98 -1.75	67.30 -1.75 -1.89	51.28 -1.46 -2.28	38.47 -0.93 -3.51
LOVETT____3 23632	71.90 0.69 -58.36	68.58 0.70 -53.55	61.56 0.68 -46.04	60.61 0.76 -42.97	61.75 0.75 -43.94	70.73 1.71 -37.45	89.51 3.73 -33.25	95.29 5.84 -13.65	97.34 6.18 -11.95	103.74 6.34 -17.12	102.35 6.61 -14.09	107.37 6.85 -14.91	109.57 8.43 0.42	103.28 6.79 -11.63	106.45 6.26 -20.90	106.36 7.07 -15.15	103.34 6.59 -15.34	102.19 6.48 -15.65	89.56 4.97 -19.20	91.31 4.62 -25.14	109.69 6.76 -20.53	94.69 5.17 -22.36	80.88 3.48 -26.93	79.53 2.19 -41.44
LOVETT____4 23642	72.02 0.80 -58.38	68.93 0.80 -53.80	61.89 0.79 -46.27	60.98 0.88 -43.23	62.11 0.87 -44.18	71.00 1.96 -37.46	89.94 4.15 -33.26	95.83 6.37 -13.66	97.98 6.81 -11.95	104.39 6.98 -17.13	103.00 7.27 -14.10	108.06 7.53 -14.92	110.49 9.34 0.42	104.04 7.55 -11.63	107.17 6.98 -20.91	107.12 7.82 -15.16	104.00 7.24 -15.35	102.84 7.12 -15.66	90.09 5.49 -19.20	91.81 5.11 -25.15	110.44 7.50 -20.54	95.23 5.71 -22.37	81.24 3.84 -26.94	79.80 2.44 -41.46
LOVETT____5 23593	72.02 0.80 -58.38	68.93 0.80 -53.80	61.89 0.79 -46.27	60.98 0.88 -43.23	62.11 0.87 -44.18	71.00 1.96 -37.46	89.94 4.15 -33.26	95.83 6.37 -13.66	97.98 6.81 -11.95	104.39 6.98 -17.13	103.00 7.27 -14.10	108.06 7.53 -14.92	110.49 9.34 0.42	104.04 7.55 -11.63	107.17 6.98 -20.91	107.12 7.82 -15.16	104.00 7.24 -15.35	102.84 7.12 -15.66	90.09 5.49 -19.20	91.81 5.11 -25.15	110.44 7.50 -20.54	95.23 5.71 -22.37	81.24 3.84 -26.94	79.80 2.44 -41.46
LOWER RAQUET____HYD 24057	9.67 -1.18 1.99	10.77 -1.72 1.84	11.31 -1.94 1.58	13.49 -1.91 1.48	13.80 -1.76 1.51	27.33 -2.97 1.28	47.24 -4.15 1.13	69.81 -5.53 0.46	73.35 -5.47 0.40	73.12 -6.58 0.57	69.58 -11.59 0.47	74.33 -10.79 0.50	86.74 -14.83 0.00	72.42 -12.05 0.39	67.41 -11.18 0.70	74.52 -9.09 0.53	71.34 -9.52 0.54	70.70 -8.81 0.55	61.45 -3.27 0.67	57.54 -3.14 0.88	74.20 -7.50 0.70	62.96 -3.42 0.76	46.07 -3.48 0.92	30.39 -4.09 1.41
LOWER____HUDSON 24059	90.23 0.76 -76.63	85.89 0.85 -70.72	76.54 0.88 -60.82	74.73 1.01 -56.85	76.18 1.02 -58.09	82.52 1.77 -49.17	98.76 2.57 -43.66	97.15 3.34 -18.01	98.38 3.41 -15.76	106.48 3.61 -22.60	103.59 3.35 -18.60	108.89 3.60 -19.69	104.99 3.76 0.33	103.42 3.22 -15.34	110.01 3.17 -27.56	107.37 3.28 -19.95	105.02 3.42 -20.20	104.11 3.44 -20.61	93.50 2.88 -25.22	97.76 3.37 -33.03	113.13 3.71 -27.02	99.47 2.95 -29.37	88.30 2.47 -35.36	92.25 1.94 -54.41
LWR____OSWEGATCHIE_HYD 23850	11.87 -0.98 0.00	13.03 -1.30 0.00	13.34 -1.50 0.00	15.37 -1.50 0.00	15.70 -1.37 0.00	29.21 -2.37 0.00	49.22 -3.31 0.00	71.56 -4.24 0.00	74.86 -4.36 0.00	75.46 -4.82 0.00	73.89 -7.76 0.00	78.42 -7.19 0.00	91.21 -10.36 0.00	76.80 -8.06 0.00	71.75 -7.53 0.00	77.41 -6.73 0.00	74.57 -6.84 0.00	73.57 -6.48 0.00	62.52 -2.88 0.00	58.85 -2.71 0.00	76.88 -5.52 0.00	64.20 -2.95 0.00	47.39 -3.08 0.00	32.63 -3.27 0.00
LYONS_FALL_HYD 23570	12.41 -0.44 0.00	13.83 -0.50 0.00	14.23 -0.61 0.00	16.23 -0.64 0.00	16.50 -0.56 0.00	30.60 -0.98 0.00	51.16 -1.37 0.00	74.29 -1.52 0.00	77.63 -1.58 0.00	78.75 -1.53 0.00	79.60 -2.04 0.00	83.73 -1.88 0.00	98.62 -2.95 0.00	82.82 -2.04 0.00	77.30 -1.98 0.00	82.04 -2.10 0.00	79.45 -1.95 0.00	78.05 -2.00 0.00	64.22 -1.18 0.00	60.57 -0.98 0.00	80.84 -1.57 0.00	66.01 -1.14 0.00	49.00 -1.46 0.00	34.50 -1.40 0.00
MAPLE RIDGE_WT_1 323574	8.23 -0.39 4.23	9.84 -0.59 3.90	10.83 -0.65 3.35	13.10 -0.64 3.14	13.26 -0.60 3.20	27.89 -0.98 2.71	48.70 -1.42 2.41	73.02 -1.82 0.96	76.79 -1.58 0.84	76.74 -2.33 1.21	76.40 -4.25 0.99	80.54 -4.02 1.05	95.98 -5.59 0.00	79.54 -4.50 0.82	73.61 -4.20 1.47	79.84 -3.20 1.11	76.87 -3.42 1.12	76.03 -2.88 1.14	63.09 -0.92 1.39	58.81 -0.92 1.82	78.27 -2.64 1.49	64.46 -1.07 1.62	47.41 -1.11 1.95	31.53 -1.36 3.00
MAPLE RIDGE_WT_2 323611	8.23 -0.39 4.23	9.84 -0.59 3.90	10.83 -0.65 3.35	13.10 -0.64 3.14	13.26 -0.60 3.20	27.89 -0.98 2.71	48.70 -1.42 2.41	73.02 -1.82 0.96	76.79 -1.58 0.84	76.74 -2.33 1.21	76.40 -4.25 0.99	80.54 -4.02 1.05	95.98 -5.59 0.00	79.54 -4.50 0.82	73.61 -4.20 1.47	79.84 -3.20 1.11	76.87 -3.42 1.12	76.03 -2.88 1.14	63.09 -0.92 1.39	58.81 -0.92 1.82	78.27 -2.64 1.49	64.46 -1.07 1.62	47.41 -1.11 1.95	31.53 -1.36 3.00
MG INDUSTRY____DRP 24185	88.86 0.63 -75.39	84.60 0.70 -69.57	75.37 0.70 -59.83	73.59 0.79 -55.92	75.03 0.82 -57.14	81.40 1.45 -48.37	97.68 2.21 -42.95	96.35 2.96 -17.60	97.15 2.53 -15.40	104.69 2.33 -22.08	102.10 2.29 -18.18	107.25 2.40 -19.24	103.97 2.74 0.34	102.14 2.29 -14.99	108.42 2.22 -26.92	106.21 2.44 -19.63	103.64 2.36 -19.87	102.65 2.32 -20.28	92.18 1.96 -24.82	95.91 1.85 -32.50	111.45 2.47 -26.57	98.06 2.01 -28.89	86.87 1.61 -34.78	90.65 1.22 -53.53
MID____OSWEGATCHIE_HYD 23849	11.87 -0.98 0.00	13.03 -1.30 0.00	13.34 -1.50 0.00	15.37 -1.50 0.00	15.70 -1.37 0.00	29.21 -2.37 0.00	49.22 -3.31 0.00	71.56 -4.24 0.00	74.86 -4.36 0.00	75.46 -4.82 0.00	73.89 -7.76 0.00	78.42 -7.19 0.00	91.21 -10.36 0.00	76.80 -8.06 0.00	71.75 -7.53 0.00	77.41 -6.73 0.00	74.57 -6.84 0.00	73.57 -6.48 0.00	62.52 -2.88 0.00	58.85 -2.71 0.00	76.88 -5.52 0.00	64.20 -2.95 0.00	47.39 -3.08 0.00	32.63 -3.27 0.00
MID____RAQUETTE_HYD 23851	9.67 -1.18 1.99	10.77 -1.72 1.84	11.31 -1.94 1.58	13.49 -1.91 1.48	13.80 -1.76 1.51	27.33 -2.97 1.28	47.24 -4.15 1.13	69.81 -5.53 0.46	73.35 -5.47 0.40	73.12 -6.58 0.57	69.58 -11.59 0.47	74.33 -10.79 0.50	86.74 -14.83 0.00	72.42 -12.05 0.39	67.41 -11.18 0.70	74.52 -9.09 0.53	71.34 -9.52 0.54	70.70 -8.81 0.55	61.45 -3.27 0.67	57.54 -3.14 0.88	74.20 -7.50 0.70	62.96 -3.42 0.76	46.07 -3.48 0.92	30.39 -4.09 1.41

MILLIKEN___1 23584	22.41 -0.50 -10.07	23.12 -0.50 -9.29	22.21 -0.62 -7.99	23.62 -0.73 -7.47	24.06 -0.63 -7.63	37.03 -1.01 -6.46	54.90 -3.36 -5.73	73.15 -4.78 -2.12	75.92 -5.15 -1.86	78.14 -4.82 -2.68	79.36 -4.49 -2.21	83.24 -4.71 -2.34	94.81 -5.18 1.57	82.34 -4.33 -1.81	78.64 -4.20 -3.56	81.35 -5.13 -2.35	79.06 -4.72 -2.38	77.67 -4.80 -2.42	64.19 -4.51 -3.31	61.70 -4.19 -4.34	80.56 -5.03 -3.18	66.51 -4.50 -3.86	51.07 -4.04 -4.64	41.07 -1.97 -7.15
MILLIKEN___2 23585	22.41 -0.50 -10.07	23.12 -0.50 -9.29	22.21 -0.62 -7.99	23.62 -0.73 -7.47	24.06 -0.63 -7.63	37.03 -1.01 -6.46	54.90 -3.36 -5.73	73.15 -4.78 -2.12	75.92 -5.15 -1.86	78.14 -4.82 -2.68	79.36 -4.49 -2.21	83.24 -4.71 -2.34	94.81 -5.18 1.57	82.34 -4.33 -1.81	78.64 -4.20 -3.56	81.35 -5.13 -2.35	79.06 -4.72 -2.38	77.67 -4.80 -2.42	64.19 -4.51 -3.31	61.70 -4.19 -4.34	80.56 -5.03 -3.18	66.51 -4.50 -3.86	51.07 -4.04 -4.64	41.07 -1.97 -7.15
MILLIKEN___DIESEL 23629	22.41 -0.50 -10.07	23.12 -0.50 -9.29	22.21 -0.62 -7.99	23.62 -0.73 -7.47	24.06 -0.63 -7.63	37.03 -1.01 -6.46	54.90 -3.36 -5.73	73.15 -4.78 -2.12	75.92 -5.15 -1.86	78.14 -4.82 -2.68	79.36 -4.49 -2.21	83.24 -4.71 -2.34	94.81 -5.18 1.57	82.34 -4.33 -1.81	78.64 -4.20 -3.56	81.35 -5.13 -2.35	79.06 -4.72 -2.38	77.67 -4.80 -2.42	64.19 -4.51 -3.31	61.70 -4.19 -4.34	80.56 -5.03 -3.18	66.51 -4.50 -3.86	51.07 -4.04 -4.64	41.07 -1.97 -7.15
MILLSEAT___LFGE 323607	20.17 -0.68 -8.01	21.09 -0.63 -7.39	20.60 -0.59 -6.36	22.07 -0.74 -5.94	22.32 -0.82 -6.07	34.67 -2.05 -5.14	52.31 -4.78 -4.56	68.14 -8.11 -0.45	70.66 -8.95 -0.40	72.96 -8.03 -0.71	75.20 -7.02 -0.58	78.35 -7.88 -0.61	83.25 -9.55 8.77	77.26 -7.98 -0.38	75.80 -7.06 -3.57	75.62 -9.00 -0.48	73.67 -8.22 -0.49	72.39 -8.17 -0.50	60.77 -7.26 -2.63	58.11 -6.89 -3.45	73.91 -9.15 -0.66	62.57 -7.66 -3.07	50.08 -4.09 -3.70	39.65 -1.94 -5.69
MODEL_CITY_ENERGY 24167	20.47 -0.86 -8.49	21.35 -0.82 -7.84	20.78 -0.80 -6.74	22.20 -0.98 -6.30	22.41 -1.09 -6.44	34.38 -2.65 -5.45	51.27 -6.09 -4.84	65.51 -10.31 -0.01	68.30 -10.93 -0.01	70.12 -10.28 -0.12	72.10 -9.63 -0.09	75.01 -10.70 -0.10	76.82 -12.59 12.16	74.25 -10.61 0.00	69.04 -9.36 0.89	72.60 -11.53 0.01	70.73 -10.66 0.01	69.48 -10.57 0.01	59.29 -8.89 -2.79	56.78 -8.43 -3.66	71.19 -11.21 0.01	61.07 -9.33 -3.25	49.49 -4.90 -3.92	39.49 -2.44 -6.03
MODERN_LFGE___ 323580	20.47 -0.86 -8.49	21.35 -0.82 -7.84	20.78 -0.80 -6.74	22.20 -0.98 -6.30	22.41 -1.09 -6.44	34.38 -2.65 -5.45	51.27 -6.09 -4.84	65.51 -10.31 -0.01	68.30 -10.93 -0.01	70.12 -10.28 -0.12	72.10 -9.63 -0.09	75.01 -10.70 -0.10	76.82 -12.59 12.16	74.25 -10.61 0.00	69.04 -9.36 0.89	72.60 -11.53 0.01	70.73 -10.66 0.01	69.48 -10.57 0.01	59.29 -8.89 -2.79	56.78 -8.43 -3.66	71.19 -11.21 0.01	61.07 -9.33 -3.25	49.49 -4.90 -3.92	39.49 -2.44 -6.03
MOHAWK_PAPER___DRP 24187	90.86 0.71 -77.31	86.46 0.79 -71.34	77.00 0.80 -61.36	75.14 0.91 -57.35	76.60 0.94 -58.60	82.83 1.64 -49.61	98.83 2.26 -44.05	96.93 2.96 -18.18	98.21 3.09 -15.91	106.37 3.29 -22.81	103.52 3.10 -18.77	108.73 3.25 -19.87	104.79 3.55 0.33	103.31 2.97 -15.48	110.11 3.01 -27.81	107.47 3.20 -20.13	104.96 3.17 -20.38	103.97 3.12 -20.79	93.46 2.62 -25.45	97.34 2.46 -33.33	113.04 3.38 -27.26	99.60 2.82 -29.63	88.51 2.37 -35.67	92.59 1.79 -54.89
MONGAUP___HYD 23641	68.80 0.78 -55.18	66.07 0.82 -50.92	59.36 0.73 -43.80	58.64 0.83 -40.93	59.81 0.92 -41.83	68.94 1.96 -35.41	88.01 4.04 -31.44	94.77 6.06 -12.90	97.00 6.50 -11.29	103.12 6.66 -16.18	101.98 7.02 -13.32	106.90 7.19 -14.09	109.87 8.73 0.44	103.06 7.21 -10.99	105.70 6.66 -19.76	105.78 7.32 -14.32	102.74 6.84 -14.50	101.57 6.72 -14.79	88.91 5.36 -18.15	90.43 5.11 -23.77	109.22 7.42 -19.40	93.80 5.51 -21.15	79.41 3.48 -25.46	77.27 2.19 -39.18
MONTAUK___DIESEL 23721	74.81 1.95 -60.02	71.91 2.19 -55.38	64.55 2.08 -47.64	63.74 2.35 -44.52	64.86 2.30 -45.49	74.98 4.89 -38.51	96.31 9.56 -34.23	125.81 14.55 -35.45	130.03 15.61 -35.21	131.30 16.30 -34.73	133.70 16.57 -35.49	144.39 17.21 -41.58	145.93 20.92 -23.44	144.33 17.06 -42.41	140.11 15.94 -44.90	140.55 17.25 -39.16	147.36 16.36 -49.59	139.70 15.77 -43.88	131.02 12.56 -53.07	138.17 11.88 -64.73	161.68 16.65 -62.64	134.94 13.23 -54.55	139.92 9.39 -80.07	107.22 6.43 -64.90
MUNSVILLE_WIND_PWR 323609	30.74 -0.09 -17.99	30.98 0.04 -16.60	29.00 -0.12 -14.28	30.09 -0.14 -13.35	30.70 0.00 -13.64	43.28 0.16 -11.54	62.78 0.00 -10.25	80.72 0.99 -3.93	83.45 0.79 -3.44	86.43 1.20 -4.95	87.43 1.71 -4.07	91.80 1.88 -4.31	101.88 2.23 1.92	90.24 2.04 -3.35	87.21 1.66 -6.27	89.58 1.09 -4.35	87.11 1.30 -4.40	85.67 1.12 -4.49	71.51 0.20 -5.92	69.80 0.49 -7.75	89.62 1.32 -5.90	74.38 0.34 -6.89	57.91 -0.86 -8.30	48.14 -0.54 -12.78
N SALMON___HYD 24042	9.03 -1.13 2.68	10.09 -1.76 2.47	10.71 -2.00 2.13	12.94 -1.94 1.99	13.29 -1.74 2.03	27.11 -2.75 1.72	47.11 -3.89 1.53	70.94 -4.24 0.61	74.96 -3.72 0.54	73.65 -5.86 0.77	69.74 -11.27 0.63	74.58 -10.36 0.67	70.85 -14.73 15.99	72.20 -12.13 0.52	67.09 -11.26 0.94	74.93 -8.50 0.71	71.57 -9.12 0.72	71.56 -7.77 0.73	62.41 -2.09 0.89	58.29 -2.09 1.17	74.78 -6.67 0.95	63.77 -2.35 1.03	46.20 -3.03 1.24	29.90 -4.09 1.90
N.E._GEN_SANDY PD 24062	84.87 0.64 -71.38	80.92 0.72 -65.87	72.24 0.74 -56.66	70.69 0.86 -52.95	72.03 0.85 -54.11	79.06 1.67 -45.80	95.98 2.78 -40.67	96.65 4.09 -16.76	98.24 4.36 -14.67	105.63 4.33 -21.02	103.27 4.33 -17.30	108.46 4.54 -18.31	106.29 5.08 0.36	103.46 4.33 -14.27	108.89 3.96 -25.65	107.00 4.29 -18.57	104.52 4.31 -18.80	103.48 4.24 -19.18	92.35 3.47 -23.49	95.64 3.32 -30.76	111.76 4.20 -25.15	98.00 3.49 -27.36	86.03 2.62 -32.94	88.38 1.79 -50.69
NARROWS_GT1_1 24228	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_2 24229	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_3 24230	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_4 24231	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39

NARROWS_GT1_5 24232	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_6 24233	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_7 24234	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT1_8 24235	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_1 24236	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_2 24237	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_3 24238	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_4 24239	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_5 24240	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_6 24241	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_7 24242	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NARROWS_GT2_8 24243	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NEG CAPITAL___MECHNVIL 23645	90.68 0.89 -76.95	86.33 0.99 -71.01	76.91 0.99 -61.08	75.09 1.13 -57.08	76.59 1.19 -58.33	82.98 2.02 -49.38	99.31 2.94 -43.84	97.69 3.79 -18.10	98.94 3.88 -15.84	107.24 4.25 -22.71	104.17 3.84 -18.69	109.50 4.11 -19.78	105.50 4.27 0.33	103.84 3.56 -15.42	110.62 3.65 -27.69	108.04 3.87 -20.03	105.68 3.99 -20.28	104.75 4.00 -20.70	94.12 3.40 -25.33	97.99 3.26 -33.17	114.06 4.53 -27.13	100.00 3.36 -29.49	88.70 2.73 -35.51	92.77 2.23 -54.64
NEG CENTRAL_HIGH_ACRES 23767	18.76 -0.45 -6.37	19.78 -0.43 -5.88	19.53 -0.37 -5.06	21.13 -0.47 -4.73	21.40 -0.49 -4.83	34.53 -1.14 -4.09	53.53 -2.63 -3.63	72.99 -4.47 -1.66	75.44 -5.23 -1.46	77.38 -4.98 -2.08	79.28 -4.08 -1.72	82.98 -4.45 -1.82	97.61 -4.98 -1.02	82.29 -3.99 -1.42	78.33 -3.57 -2.61	81.27 -4.71 -1.85	78.96 -4.31 -1.87	77.64 -4.32 -1.91	63.44 -4.05 -2.10	60.42 -3.88 -2.74	79.80 -5.11 -2.50	65.30 -4.30 -2.44	50.78 -2.62 -2.94	39.24 -1.18 -4.52
NEG CENTRAL___DRP 24199	19.82 -0.31 -7.29	20.76 -0.30 -6.73	20.30 -0.33 -5.79	21.88 -0.41 -5.41	22.22 -0.38 -5.52	35.56 -0.69 -4.68	54.84 -1.84 -4.15	74.40 -3.03 -1.63	77.32 -3.33 -1.43	78.92 -3.37 -2.02	80.44 -2.86 -1.66	84.20 -3.17 -1.76	97.78 -3.35 0.43	83.79 -2.46 -1.39	79.72 -2.30 -2.73	82.75 -3.20 -1.81	80.39 -2.85 -1.83	78.96 -2.96 -1.87	64.85 -2.94 -2.40	61.93 -2.77 -3.14	81.56 -3.30 -2.45	66.99 -2.95 -2.79	51.66 -2.17 -3.36	40.03 -1.04 -5.18
NEG CENTRAL___INDECK 23768	22.12 -0.30 -9.57	22.91 -0.26 -8.83	22.17 -0.27 -7.60	23.60 -0.37 -7.10	24.05 -0.27 -7.25	37.06 -0.66 -6.14	56.25 -1.73 -5.45	74.26 -3.18 -1.64	76.61 -4.04 -1.44	78.63 -3.69 -2.05	80.96 -2.37 -1.68	84.57 -2.83 -1.78	95.00 -2.84 3.73	83.96 -2.29 -1.40	80.88 -2.06 -3.66	82.59 -3.37 -1.81	80.31 -2.93 -1.84	78.88 -3.04 -1.87	65.08 -3.47 -3.15	62.35 -3.32 -4.12	80.91 -3.96 -2.46	67.33 -3.49 -3.67	52.61 -2.27 -4.42	41.69 -1.01 -6.80

NEG CENTRAL____SENECA 23627	20.49 -0.36 -8.00	21.37 -0.34 -7.39	20.82 -0.37 -6.35	22.36 -0.46 -5.94	22.71 -0.43 -6.07	35.86 -0.85 -5.14	54.88 -2.21 -4.56	74.00 -3.56 -1.76	76.80 -3.96 -1.54	78.25 -4.17 -2.15	79.82 -3.59 -1.77	83.55 -3.94 -1.87	96.75 -4.16 0.65	83.30 -3.05 -1.50	79.44 -2.85 -3.01	82.30 -3.79 -1.95	79.88 -3.50 -1.97	78.46 -3.60 -2.01	64.50 -3.53 -2.63	61.68 -3.32 -3.45	81.09 -3.96 -2.64	66.73 -3.49 -3.07	51.64 -2.52 -3.69	40.40 -1.18 -5.68
NEG CENTRAL____STATE_STREET 24147	19.98 -0.12 -7.25	20.95 -0.07 -6.69	20.43 -0.16 -5.75	22.03 -0.22 -5.38	22.44 -0.12 -5.49	36.10 -0.13 -4.65	55.66 -1.00 -4.13	75.78 -1.67 -1.65	78.68 -1.98 -1.44	80.49 -1.85 -2.06	82.03 -1.31 -1.69	85.86 -1.54 -1.79	99.90 -1.32 0.34	85.24 -1.02 -1.40	80.95 -1.03 -2.70	84.20 -1.77 -1.82	81.79 -1.47 -1.85	80.34 -1.60 -1.88	65.82 -1.96 -2.38	62.89 -1.79 -3.12	82.98 -1.90 -2.47	68.12 -1.81 -2.78	52.05 -1.77 -3.34	40.40 -0.65 -5.15
NEG MILLWOOD____DRP 24198	75.29 0.82 -61.63	72.06 0.86 -56.87	64.58 0.83 -48.91	63.54 0.95 -45.72	64.72 0.94 -46.71	73.14 2.02 -39.54	91.84 4.20 -35.11	96.44 6.22 -14.42	98.57 6.73 -12.62	105.28 6.90 -18.10	103.64 7.10 -14.90	108.83 7.45 -15.77	110.20 9.04 0.41	104.61 7.47 -12.28	108.25 6.90 -22.08	107.73 7.57 -16.02	104.71 7.08 -16.22	103.57 6.96 -16.55	91.18 5.49 -20.29	93.30 5.17 -26.57	111.51 7.42 -21.69	96.41 5.64 -23.62	82.69 3.79 -28.44	82.17 2.51 -43.76
NEG NORTH_FLCN_SEA 23793	8.45 -1.37 3.02	9.51 -2.03 2.78	10.16 -2.29 2.39	12.36 -2.28 2.24	12.66 -2.12 2.29	26.30 -3.35 1.94	45.55 -5.25 1.72	68.82 -6.29 0.69	72.91 -5.70 0.60	71.31 -8.11 0.86	67.54 -13.39 0.71	72.28 -12.58 0.75	68.10 -17.47 15.99	69.93 -14.34 0.59	64.91 -13.32 1.05	72.99 -10.35 0.79	69.61 -10.99 0.80	69.79 -9.45 0.82	60.67 -3.73 1.00	56.61 -3.63 1.31	72.44 -8.90 1.07	62.10 -3.89 1.16	45.04 -4.04 1.39	28.91 -4.85 2.14
NEG NORTH_KES_CHATEGAY 23792	8.69 -1.22 2.93	9.78 -1.85 2.71	10.43 -2.08 2.33	12.67 -2.03 2.18	12.97 -1.88 2.22	26.73 -2.97 1.88	46.39 -4.46 1.67	69.75 -5.38 0.67	73.96 -4.67 0.59	72.29 -7.14 0.84	68.13 -12.82 0.69	72.98 -11.90 0.73	68.92 -16.66 15.99	70.63 -13.66 0.57	65.57 -12.68 1.02	73.77 -9.59 0.77	70.36 -10.26 0.78	70.53 -8.73 0.80	61.61 -2.81 0.97	57.45 -2.83 1.28	73.37 -7.99 1.04	62.87 -3.16 1.12	45.73 -3.38 1.35	29.51 -4.31 2.08
NEG NORTH____ALICE_FALLS 23915	8.53 -1.31 3.00	9.59 -1.96 2.77	10.24 -2.21 2.38	12.47 -2.18 2.23	12.76 -2.03 2.28	26.46 -3.19 1.93	45.93 -4.88 1.71	69.51 -5.61 0.69	73.55 -5.07 0.60	71.95 -7.47 0.86	68.12 -12.82 0.71	72.88 -11.99 0.75	68.82 -16.76 15.99	70.44 -13.83 0.58	65.47 -12.76 1.05	73.50 -9.84 0.79	70.18 -10.42 0.80	70.35 -8.89 0.82	61.19 -3.20 1.00	57.11 -3.14 1.31	73.18 -8.16 1.06	62.64 -3.36 1.15	45.40 -3.68 1.39	29.13 -4.63 2.13
NEG NORTH____LWR_SARANAC 23913	8.53 -1.31 3.01	9.59 -1.96 2.77	10.24 -2.21 2.39	12.47 -2.18 2.23	12.76 -2.03 2.28	26.46 -3.19 1.93	45.93 -4.88 1.71	69.51 -5.61 0.69	73.55 -5.07 0.60	71.95 -7.47 0.86	68.12 -12.82 0.71	72.88 -11.99 0.75	68.82 -16.76 15.99	70.44 -13.83 0.58	65.47 -12.76 1.05	73.50 -9.84 0.79	70.18 -10.42 0.80	70.35 -8.89 0.82	61.19 -3.20 1.00	57.11 -3.14 1.31	73.18 -8.16 1.06	62.64 -3.36 1.15	45.40 -3.68 1.39	29.17 -4.60 2.13
NEG NORTH____PLATTSBURG 23628	8.53 -1.31 3.00	9.59 -1.96 2.77	10.24 -2.21 2.38	12.47 -2.18 2.23	12.76 -2.03 2.28	26.46 -3.19 1.93	45.93 -4.88 1.71	69.51 -5.61 0.69	73.55 -5.07 0.60	71.95 -7.47 0.86	68.12 -12.82 0.71	72.88 -11.99 0.75	68.82 -16.76 15.99	70.44 -13.83 0.58	65.47 -12.76 1.05	73.50 -9.84 0.79	70.18 -10.42 0.80	70.35 -8.89 0.82	61.19 -3.20 1.00	57.11 -3.14 1.31	73.18 -8.16 1.06	62.64 -3.36 1.15	45.40 -3.68 1.39	29.13 -4.63 2.13
NEG WEST_LEA_LOCKPORT 23791	20.38 -0.83 -8.37	21.27 -0.79 -7.72	20.70 -0.79 -6.64	22.14 -0.95 -6.21	22.34 -1.08 -6.34	34.36 -2.59 -5.37	51.36 -5.94 -4.77	65.93 -10.01 -0.13	68.72 -10.61 -0.12	69.17 -10.76 0.35	71.13 -10.21 0.30	73.99 -11.30 0.32	78.13 -12.19 11.25	74.69 -10.27 -0.10	69.18 -9.12 0.98	73.07 -11.19 -0.12	71.19 -10.34 -0.13	69.93 -10.25 -0.13	59.45 -8.70 -2.75	56.91 -8.25 -3.61	71.70 -10.88 -0.17	61.30 -9.07 -3.21	49.54 -4.79 -3.86	39.44 -2.41 -5.94
NEG WEST____LANCASTR 23811	22.25 -1.05 -10.46	22.88 -1.10 -9.66	21.99 -1.16 -8.31	23.25 -1.38 -7.76	23.56 -1.43 -7.93	35.23 -3.06 -6.71	52.55 -5.94 -5.96	67.09 -9.25 -0.53	70.18 -9.51 -0.47	71.57 -9.39 -0.68	73.13 -9.06 -0.55	76.18 -10.02 -0.58	78.77 -10.97 11.83	75.80 -9.50 -0.44	71.13 -8.56 -0.41	74.69 -10.01 -0.57	72.54 -9.44 -0.57	71.35 -9.29 -0.59	60.60 -8.24 -3.44	58.31 -7.76 -4.51	73.62 -9.56 -0.77	62.90 -8.26 -4.01	50.20 -5.10 -4.83	40.06 -3.27 -7.43
NEG_PENN_ALLEGHNY 23528	33.50 -0.21 -20.86	33.37 -0.21 -19.25	31.16 -0.24 -16.56	32.06 -0.29 -15.48	32.59 -0.29 -15.81	44.49 -0.47 -13.39	63.68 -0.74 -11.89	79.23 -1.06 -4.49	82.12 -1.03 -3.93	84.96 -0.96 -5.64	85.47 -0.82 -4.64	89.58 -0.94 -4.91	98.28 -0.71 2.58	87.92 -0.76 -3.82	85.68 -0.71 -7.11	88.19 -0.93 -4.98	85.55 -0.90 -5.04	84.23 -0.96 -5.14	71.08 -1.18 -6.86	69.50 -1.05 -8.99	88.24 -0.91 -6.74	74.14 -1.01 -7.99	59.19 -0.91 -9.63	50.03 -0.68 -14.81
NEG____GEN_MONROE 24207	19.35 -0.44 -6.95	20.34 -0.40 -6.41	20.03 -0.33 -5.51	21.57 -0.46 -5.15	21.89 -0.44 -5.27	34.90 -1.14 -4.46	53.70 -2.78 -3.96	72.22 -4.93 -1.35	74.46 -5.94 -1.18	76.63 -5.38 -1.74	79.07 -4.00 -1.43	82.50 -4.62 -1.51	94.44 -5.38 1.74	81.68 -4.33 -1.15	78.51 -3.73 -2.96	80.41 -5.22 -1.49	78.27 -4.64 -1.51	76.87 -4.72 -1.54	63.04 -4.64 -2.29	60.05 -4.49 -2.99	78.49 -5.93 -2.02	64.85 -4.97 -2.66	50.75 -2.93 -3.21	39.61 -1.22 -4.93
NEPA____ENERGY 23901	23.43 -1.35 -11.93	23.87 -1.48 -11.01	22.77 -1.54 -9.47	23.92 -1.81 -8.85	24.27 -1.84 -9.05	35.70 -3.54 -7.66	53.07 -6.25 -6.80	67.67 -9.25 -1.11	70.61 -9.59 -0.97	72.21 -9.47 -1.40	73.48 -9.31 -1.14	76.72 -10.10 -1.21	80.10 -11.07 10.40	76.21 -9.59 -0.94	71.99 -8.80 -1.51	75.68 -9.68 -1.21	73.11 -9.52 -1.23	71.94 -9.37 -1.25	60.62 -8.70 -3.93	58.51 -8.19 -5.14	74.25 -9.81 -1.65	63.26 -8.46 -4.57	49.97 -6.01 -5.51	40.07 -4.31 -8.47
NEVERSINK____HYD 23608	65.64 0.71 -52.09	63.15 0.75 -48.07	56.88 0.70 -41.35	56.31 0.79 -38.64	57.42 0.87 -39.49	66.81 1.80 -33.43	85.88 3.68 -29.68	93.43 5.46 -12.17	95.81 5.94 -10.65	101.63 6.10 -15.25	100.64 6.45 -12.55	105.57 6.68 -13.28	109.25 8.13 0.45	101.93 6.70 -10.37	104.11 6.18 -18.64	104.20 6.56 -13.50	101.18 6.11 -13.67	100.16 6.16 -13.95	87.48 4.97 -17.12	88.71 4.74 -22.42	107.55 6.84 -18.31	92.22 5.10 -19.96	77.68 3.18 -24.04	74.86 1.97 -36.99
NEWTON____FALLS_HYD 23847	11.87 -0.98 0.00	13.03 -1.30 0.00	13.34 -1.50 0.00	15.37 -1.50 0.00	15.70 -1.37 0.00	29.21 -2.37 0.00	49.22 -3.31 0.00	71.56 -4.24 0.00	74.86 -4.36 0.00	75.46 -4.82 0.00	73.89 -7.76 0.00	78.42 -7.19 0.00	91.21 -10.36 0.00	76.80 -8.06 0.00	71.75 -7.53 0.00	77.41 -6.73 0.00	74.57 -6.84 0.00	73.57 -6.48 0.00	62.52 -2.88 0.00	58.85 -2.71 0.00	76.88 -5.52 0.00	64.20 -2.95 0.00	47.39 -3.08 0.00	32.63 -3.27 0.00
NIAGARA____ 23760	20.23 -0.95 -8.34	21.13 -0.90 -7.70	20.57 -0.89 -6.62	22.00 -1.06 -6.19	22.18 -1.21 -6.32	34.06 -2.87 -5.35	50.66 -6.62 -4.75	64.06 -11.22 0.53	66.79 -11.96 0.46	67.89 -11.72 0.67	70.06 -11.02 0.56	72.86 -12.16 0.59	72.61 -13.71 15.25	72.77 -11.63 0.46	68.00 -10.31 0.97	71.07 -12.45 0.62	69.22 -11.56 0.62	67.89 -11.53 0.64	58.53 -9.61 -2.74	56.04 -9.11 -3.59	69.30 -12.28 0.83	60.21 -10.14 -3.20	49.02 -5.30 -3.85	39.13 -2.69 -5.92

NINE_MILE_1 23575	15.98 -0.41 -3.55	17.16 -0.44 -3.27	17.19 -0.46 -2.81	18.98 -0.52 -2.63	19.22 -0.53 -2.69	32.81 -1.04 -2.27	52.66 -1.89 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.65 -2.86 -0.86	83.44 -3.08 -0.91	98.01 -3.55 0.00	82.69 -2.89 -0.71	77.86 -2.70 -1.28	82.04 -3.03 -0.93	79.41 -2.93 -0.94	78.13 -2.88 -0.96	64.08 -2.49 -1.17	60.75 -2.34 -1.53	80.61 -3.05 -1.25	65.96 -2.55 -1.36	50.29 -1.82 -1.64	37.27 -1.15 -2.52
NINE_MILE_2 23744	15.98 -0.41 -3.55	17.16 -0.44 -3.28	17.20 -0.46 -2.82	18.99 -0.52 -2.63	19.23 -0.53 -2.69	32.82 -1.04 -2.28	52.66 -1.89 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.36 -2.97 -1.05	79.65 -2.86 -0.86	83.53 -3.00 -0.91	98.11 -3.45 0.00	82.69 -2.89 -0.71	77.87 -2.70 -1.28	82.04 -3.03 -0.93	79.50 -2.85 -0.94	78.13 -2.88 -0.96	64.15 -2.42 -1.17	60.75 -2.34 -1.53	80.61 -3.05 -1.26	65.96 -2.55 -1.36	50.29 -1.82 -1.64	37.27 -1.15 -2.52
NM_CAPITAL___DRP 24208	90.17 0.67 -76.66	85.80 0.73 -70.74	76.45 0.77 -60.84	74.62 0.88 -56.87	76.06 0.89 -58.10	82.31 1.55 -49.19	98.20 2.00 -43.67	96.37 2.58 -18.00	97.58 2.61 -15.75	105.59 2.73 -22.58	102.84 2.61 -18.59	108.02 2.74 -19.67	104.28 3.05 0.33	102.73 2.55 -15.33	109.27 2.46 -27.54	106.79 2.69 -19.96	104.30 2.69 -20.21	103.31 2.64 -20.62	92.79 2.16 -25.23	96.70 2.09 -33.05	112.23 2.80 -27.02	98.95 2.42 -29.38	88.06 2.22 -35.37	92.02 1.69 -54.43
NM_CENTRAL___DRP 24181	18.54 -0.22 -5.92	19.58 -0.21 -5.46	19.29 -0.25 -4.70	20.98 -0.29 -4.39	21.28 -0.27 -4.49	34.87 -0.51 -3.80	54.90 -1.00 -3.37	75.76 -1.44 -1.39	78.93 -1.51 -1.22	80.66 -1.36 -1.75	81.94 -1.14 -1.44	85.93 -1.20 -1.52	100.55 -1.02 0.00	85.20 -0.85 -1.19	80.54 -0.87 -2.13	84.50 -1.18 -1.54	81.91 -1.06 -1.56	80.45 -1.20 -1.59	66.10 -1.24 -1.95	62.93 -1.17 -2.55	83.18 -1.32 -2.09	68.21 -1.21 -2.27	52.14 -1.06 -2.73	39.46 -0.65 -4.20
NM_FRONTIER___DRP 24179	20.44 -0.91 -8.51	21.31 -0.87 -7.85	20.73 -0.86 -6.75	22.16 -1.03 -6.31	22.34 -1.18 -6.45	34.20 -2.84 -5.46	50.81 -6.57 -4.85	64.33 -11.14 0.33	67.05 -11.88 0.29	68.32 -11.56 0.39	70.28 -11.02 0.34	73.10 -12.16 0.36	73.67 -13.61 14.29	73.02 -11.54 0.29	68.18 -10.23 0.88	71.29 -12.45 0.39	69.53 -11.48 0.40	68.20 -11.45 0.41	58.65 -9.55 -2.80	56.17 -9.05 -3.67	69.76 -12.11 0.53	60.41 -10.01 -3.26	49.20 -5.20 -3.93	39.36 -2.58 -6.04
NM_ST_REGIS___HYD 24053	9.58 -1.16 2.11	10.65 -1.73 1.94	11.21 -1.96 1.67	13.41 -1.91 1.56	13.73 -1.74 1.60	27.32 -2.91 1.35	47.28 -4.04 1.20	70.17 -5.15 0.48	73.80 -4.99 0.42	73.25 -6.42 0.60	69.63 -11.51 0.50	74.38 -10.70 0.52	70.75 -14.83 15.99	72.40 -12.05 0.41	67.37 -11.18 0.74	74.66 -8.92 0.56	71.39 -9.44 0.57	70.91 -8.57 0.58	61.74 -2.94 0.71	57.74 -2.89 0.93	74.41 -7.25 0.74	63.19 -3.16 0.81	46.11 -3.38 0.97	30.31 -4.09 1.50
NORTHPORT___1 23551	74.09 1.23 -60.02	71.05 1.33 -55.38	63.68 1.20 -47.64	62.73 1.33 -44.52	63.89 1.33 -45.49	73.06 2.97 -38.51	92.85 6.09 -34.23	120.20 8.94 -35.45	123.77 9.35 -35.21	124.48 9.47 -34.73	126.68 9.55 -35.49	136.86 9.67 -41.57	136.89 11.88 -23.44	136.86 9.59 -42.41	133.22 9.04 -44.90	133.23 9.93 -39.16	140.36 9.36 -49.59	133.14 9.21 -43.88	125.79 7.32 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.29 7.59 -54.55	136.19 5.65 -80.07	104.89 4.09 -64.90
NORTHPORT___2 23552	74.09 1.23 -60.02	71.05 1.33 -55.38	63.68 1.20 -47.64	62.73 1.33 -44.52	63.89 1.33 -45.49	73.06 2.97 -38.51	92.85 6.09 -34.23	120.20 8.94 -35.45	123.77 9.35 -35.21	124.48 9.47 -34.73	126.68 9.55 -35.49	136.86 9.67 -41.57	136.89 11.88 -23.44	136.86 9.59 -42.41	133.22 9.04 -44.90	133.23 9.93 -39.16	140.36 9.36 -49.59	133.14 9.21 -43.88	125.79 7.32 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.29 7.59 -54.55	136.19 5.65 -80.07	104.89 4.09 -64.90
NORTHPORT___3 23553	73.78 0.92 -60.02	70.69 0.97 -55.38	63.37 0.89 -47.64	62.38 0.98 -44.52	63.50 0.94 -45.49	72.30 2.21 -38.51	91.64 4.88 -34.23	118.23 6.97 -35.45	121.55 7.13 -35.21	122.15 7.14 -34.73	124.23 7.10 -35.49	134.21 7.02 -41.57	133.74 8.73 -23.44	134.23 6.96 -42.41	130.76 6.58 -44.90	130.62 7.32 -39.16	137.91 6.92 -49.59	130.82 6.88 -43.88	123.89 5.43 -53.07	131.34 5.05 -64.73	152.21 7.17 -62.64	127.35 5.64 -54.55	134.62 4.09 -80.07	103.96 3.16 -64.90
NORTHPORT___4 23650	73.78 0.92 -60.02	70.69 0.97 -55.38	63.37 0.89 -47.64	62.38 0.98 -44.52	63.50 0.94 -45.49	72.30 2.21 -38.51	91.64 4.88 -34.23	118.23 6.97 -35.45	121.55 7.13 -35.21	122.15 7.14 -34.73	124.23 7.10 -35.49	134.21 7.02 -41.57	133.74 8.73 -23.44	134.23 6.96 -42.41	130.76 6.58 -44.90	130.62 7.32 -39.16	137.91 6.92 -49.59	130.82 6.88 -43.88	123.89 5.43 -53.07	131.34 5.05 -64.73	152.21 7.17 -62.64	127.35 5.64 -54.55	134.62 4.09 -80.07	103.96 3.16 -64.90
NORTHPORT___IC 23718	74.09 1.23 -60.02	71.05 1.33 -55.38	63.68 1.20 -47.64	62.73 1.33 -44.52	63.89 1.33 -45.49	73.06 2.97 -38.51	92.85 6.09 -34.23	120.20 8.94 -35.45	123.77 9.35 -35.21	124.48 9.47 -34.73	126.68 9.55 -35.49	136.86 9.67 -41.57	136.89 11.88 -23.44	136.86 9.59 -42.41	133.22 9.04 -44.90	133.23 9.93 -39.16	140.36 9.36 -49.59	133.14 9.21 -43.88	125.79 7.32 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.29 7.59 -54.55	136.19 5.65 -80.07	104.89 4.09 -64.90
NPX_GEN_1385_PROXY 323591	74.09 1.23 -60.02	71.05 1.33 -55.38	63.71 1.23 -47.64	62.76 1.37 -44.52	63.89 1.33 -45.49	73.06 2.97 -38.51	92.85 6.09 -34.23	120.20 8.94 -35.45	123.77 9.35 -35.21	124.48 9.47 -34.73	126.68 9.55 -35.49	136.86 9.67 -41.57	136.89 11.88 -23.44	136.86 9.59 -42.41	133.22 9.04 -44.90	133.23 9.93 -39.16	140.36 9.36 -49.59	133.14 9.21 -43.88	125.79 7.32 -53.07	133.06 6.77 -64.73	154.60 9.56 -62.64	129.29 7.59 -54.55	136.24 5.70 -80.07	104.93 4.13 -64.90
NPX_GEN_CSC 323557	74.31 1.45 -60.02	71.30 1.59 -55.38	63.91 1.44 -47.64	63.00 1.60 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.57 11.56 -34.73	128.80 11.67 -35.49	139.17 11.99 -41.57	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.50 12.20 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.60 8.31 -64.73	156.74 11.70 -62.64	131.11 9.40 -54.55	137.25 6.71 -80.07	105.54 4.74 -64.90
NSINS_S_GLNS_FALLS 23858	91.98 0.68 -78.45	87.52 0.79 -72.40	77.96 0.85 -62.27	75.99 0.91 -58.20	77.52 0.99 -59.47	83.44 1.52 -50.34	99.17 1.94 -44.70	96.90 2.58 -18.52	97.96 2.53 -16.21	106.40 2.89 -23.23	103.05 2.29 -19.12	108.33 2.48 -20.24	103.38 2.13 0.32	102.58 1.95 -15.77	109.68 2.06 -28.34	106.58 2.02 -20.43	104.44 2.36 -20.68	103.56 2.40 -21.10	93.44 2.22 -25.82	97.59 2.22 -33.82	113.53 3.46 -27.66	99.23 2.01 -30.06	88.64 1.97 -36.20	93.22 1.62 -55.71
NUCOR_STEEL___DRP 24197	19.91 -0.17 -7.23	20.87 -0.13 -6.67	20.37 -0.21 -5.74	21.97 -0.27 -5.36	22.36 -0.19 -5.48	35.97 -0.25 -4.64	55.28 -1.37 -4.12	75.31 -2.20 -1.70	78.09 -2.61 -1.49	80.08 -2.33 -2.13	81.60 -1.80 -1.76	85.41 -2.05 -1.86	99.54 -2.03 0.00	84.70 -1.61 -1.45	80.46 -1.51 -2.69	83.75 -2.27 -1.89	81.36 -1.95 -1.91	79.92 -2.08 -1.95	65.42 -2.35 -2.38	62.52 -2.15 -3.11	82.57 -2.39 -2.56	67.71 -2.22 -2.77	51.79 -2.02 -3.34	40.21 -0.83 -5.13
NYISO_LBMP_REFERENCE 24008	12.84 0.00 0.00	14.33 0.00 0.00	14.84 0.00 0.00	16.88 0.00 0.00	17.07 0.00 0.00	31.58 0.00 0.00	52.53 0.00 0.00	75.80 0.00 0.00	79.22 0.00 0.00	80.28 0.00 0.00	81.64 0.00 0.00	85.61 0.00 0.00	101.57 0.00 0.00	84.86 0.00 0.00	79.28 0.00 0.00	84.14 0.00 0.00	81.40 0.00 0.00	80.05 0.00 0.00	65.39 0.00 0.00	61.56 0.00 0.00	82.40 0.00 0.00	67.15 0.00 0.00	50.47 0.00 0.00	35.90 0.00 0.00

NYPA_BRENTWD____GT 24164	74.19 1.34 -60.02	71.16 1.45 -55.38	63.80 1.32 -47.64	62.86 1.47 -44.52	64.01 1.45 -45.49	73.31 3.22 -38.51	93.37 6.62 -34.23	121.11 9.85 -35.45	124.80 10.38 -35.21	125.60 10.60 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.58	138.52 13.51 -23.44	138.22 10.95 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.30 8.60 -54.55	136.74 6.21 -80.07	105.18 4.38 -64.90
NYPA_GOWANUS____GT5 24156	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.55 9.50 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NYPA_GOWANUS____GT6 24157	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.55 9.50 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NYPA_HARLEM__RVR__GT1 24160	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.77 5.04 -34.20	127.00 7.66 -43.55	130.68 8.16 -43.30	145.70 8.35 -57.08	146.00 8.65 -55.70	148.77 8.90 -54.26	157.22 10.87 -44.78	152.60 8.83 -58.91	153.10 8.17 -65.65	161.78 9.00 -68.63	164.48 8.47 -74.61	148.57 8.33 -60.19	142.98 6.54 -71.05	129.78 6.16 -62.07	141.43 8.73 -50.29	129.87 6.85 -55.86	119.78 4.74 -64.57	85.49 3.20 -46.39
NYPA_HARLEM__RVR__GT2 24161	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.77 5.04 -34.20	127.00 7.66 -43.55	130.68 8.16 -43.30	145.70 8.35 -57.08	146.00 8.65 -55.70	148.77 8.90 -54.26	157.22 10.87 -44.78	152.60 8.83 -58.91	153.10 8.17 -65.65	161.78 9.00 -68.63	164.48 8.47 -74.61	148.57 8.33 -60.19	142.98 6.54 -71.05	129.78 6.16 -62.07	141.43 8.73 -50.29	129.87 6.85 -55.86	119.78 4.74 -64.57	85.49 3.20 -46.39
NYPA_KENT____GT 24152	73.92 1.07 -60.02	70.80 1.09 -55.38	63.55 1.07 -47.64	62.60 1.20 -44.52	63.75 1.19 -45.49	72.65 2.56 -38.51	91.92 5.20 -34.20	128.22 7.96 -44.46	142.20 8.48 -54.51	147.38 8.83 -58.27	147.66 9.06 -56.95	150.38 9.33 -55.44	159.00 11.27 -46.16	154.45 9.25 -60.34	154.84 8.56 -66.99	163.81 9.42 -70.24	166.76 8.95 -76.40	150.31 8.73 -61.53	144.86 6.87 -72.60	131.69 6.46 -63.68	154.53 9.15 -62.98	157.32 7.19 -82.98	125.48 5.00 -70.02	85.52 3.23 -46.39
NYPA_POUCH1____GT 24155	73.94 1.08 -60.02	70.83 1.12 -55.38	63.56 1.08 -47.64	62.63 1.23 -44.52	63.79 1.23 -45.49	72.68 2.59 -38.51	92.03 5.31 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.55 9.50 -55.44	159.20 11.48 -46.16	154.61 9.42 -60.34	154.99 8.72 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39
NYPA_VERNON____GT2 24162	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
NYPA_VERNON____GT3 24163	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
NYPA__ASTORIA_CC1 323568	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
NYPA__ASTORIA_CC2 323569	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.06 8.51 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.19 9.00 -60.34	154.60 8.32 -66.99	163.55 9.17 -70.24	166.43 8.63 -76.40	150.07 8.49 -61.53	144.67 6.67 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.49 3.20 -46.39
NYPA__HOLTSVILL 23794	74.21 1.35 -60.02	71.19 1.48 -55.38	63.80 1.32 -47.64	62.86 1.47 -44.52	64.04 1.48 -45.49	73.37 3.28 -38.51	93.43 6.67 -34.23	121.19 9.93 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.57	138.52 13.51 -23.44	138.22 10.95 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.26 10.33 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.37 8.66 -54.55	136.79 6.26 -80.07	105.21 4.42 -64.90
NYPA__HELLGATE_GT1 24158	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.77 5.04 -34.20	127.00 7.66 -43.55	130.68 8.16 -43.30	145.70 8.35 -57.08	146.00 8.65 -55.70	148.77 8.90 -54.26	157.22 10.87 -44.78	152.60 8.83 -58.91	153.10 8.17 -65.65	161.78 9.00 -68.63	164.48 8.47 -74.61	148.57 8.33 -60.19	142.98 6.54 -71.05	129.78 6.16 -62.07	141.43 8.73 -50.29	129.87 6.85 -55.86	119.78 4.74 -64.57	85.49 3.20 -46.39
NYPA__HELLGATE_GT2 24159	73.90 1.04 -60.02	70.79 1.07 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.75 1.19 -45.49	72.62 2.53 -38.51	91.77 5.04 -34.20	127.00 7.66 -43.55	130.68 8.16 -43.30	145.70 8.35 -57.08	146.00 8.65 -55.70	148.77 8.90 -54.26	157.22 10.87 -44.78	152.60 8.83 -58.91	153.10 8.17 -65.65	161.78 9.00 -68.63	164.48 8.47 -74.61	148.57 8.33 -60.19	142.98 6.54 -71.05	129.78 6.16 -62.07	141.43 8.73 -50.29	129.87 6.85 -55.86	119.78 4.74 -64.57	85.49 3.20 -46.39
NYS_BARGE__HYD 23848	20.33 -0.81 -8.30	21.23 -0.76 -7.66	20.67 -0.76 -6.59	22.12 -0.91 -6.16	22.33 -1.02 -6.29	34.38 -2.53 -5.32	51.48 -5.78 -4.73	66.23 -9.78 -0.21	69.02 -10.38 -0.18	71.32 -9.39 -0.44	73.26 -8.74 -0.35	76.22 -9.76 -0.37	79.00 -11.88 10.68	75.01 -10.01 -0.17	69.47 -8.80 1.01	73.41 -10.94 -0.21	71.52 -10.09 -0.21	70.26 -10.09 -0.22	59.62 -8.50 -2.73	57.07 -8.06 -3.58	72.06 -10.63 -0.29	61.47 -8.86 -3.18	49.65 -4.64 -3.83	39.46 -2.33 -5.89
O.H_GEN_BRUCE 24063	20.00 -0.95 -8.11	20.91 -0.90 -7.48	20.38 -0.89 -6.44	21.83 -1.06 -6.01	22.00 -1.21 -6.15	33.94 -2.84 -5.20	50.58 -6.37 -4.62	64.02 -11.07 0.71	66.71 -11.88 0.62	67.82 -11.56 0.90	69.95 -10.94 0.75	72.83 -11.99 0.80	72.00 -13.51 16.06	72.78 -11.46 0.62	68.03 -10.15 1.10	71.03 -12.28 0.82	69.09 -11.48 0.83	67.83 -11.37 0.85	58.58 -9.48 -2.67	56.00 -9.05 -3.49	69.18 -12.11 1.11	60.25 -10.01 -3.11	48.91 -5.30 -3.74	39.00 -2.66 -5.76

OAK ORCHARD___HYD 24046	19.01 -0.48 -6.65	20.02 -0.44 -6.13	19.73 -0.39 -5.28	21.32 -0.49 -4.93	21.59 -0.51 -5.04	34.61 -1.23 -4.26	53.37 -2.94 -3.79	72.36 -5.00 -1.57	74.64 -5.94 -1.37	76.76 -5.54 -2.02	78.90 -4.41 -1.67	82.41 -4.97 -1.76	96.08 -5.48 0.00	81.69 -4.50 -1.33	78.10 -3.96 -2.78	80.66 -5.22 -1.73	78.36 -4.80 -1.76	76.96 -4.88 -1.79	63.00 -4.58 -2.19	59.99 -4.43 -2.86	78.90 -5.85 -2.35	64.80 -4.90 -2.55	50.66 -2.88 -3.07	39.36 -1.26 -4.72
OCC_CHEM___DRP 24175	20.47 -0.90 -8.53	21.34 -0.86 -7.87	20.76 -0.85 -6.77	22.19 -1.01 -6.33	22.37 -1.16 -6.47	34.24 -2.81 -5.47	50.87 -6.51 -4.86	64.43 -11.07 0.31	67.23 -11.72 0.27	68.44 -11.48 0.36	70.39 -10.94 0.31	73.30 -11.99 0.33	73.89 -13.51 14.17	73.13 -11.46 0.27	68.27 -10.15 0.86	71.40 -12.37 0.37	69.64 -11.40 0.37	68.31 -11.37 0.38	58.72 -9.48 -2.81	56.31 -8.93 -3.68	69.88 -12.03 0.49	60.48 -9.94 -3.27	49.26 -5.15 -3.94	39.41 -2.55 -6.06
OLIN_CORP_DRP 24177	20.64 -0.87 -8.67	21.50 -0.83 -8.00	20.90 -0.82 -6.88	22.31 -1.00 -6.43	22.51 -1.13 -6.57	34.42 -2.72 -5.56	51.21 -6.25 -4.94	65.18 -10.54 0.09	67.97 -11.17 0.08	69.47 -10.76 0.05	71.38 -10.21 0.05	74.25 -11.30 0.06	75.64 -12.90 13.03	73.83 -10.95 0.09	68.83 -9.67 0.78	72.24 -11.78 0.12	70.37 -10.91 0.13	69.12 -10.81 0.13	59.16 -9.09 -2.85	56.67 -8.62 -3.73	70.79 -11.45 0.16	60.94 -9.54 -3.32	49.52 -4.95 -4.00	39.54 -2.51 -6.15
ONONDAGA_REF_OCCRA 23987	19.13 -0.18 -6.47	20.13 -0.17 -5.97	19.77 -0.21 -5.14	21.42 -0.25 -4.80	21.75 -0.22 -4.90	35.38 -0.35 -4.15	55.42 -0.79 -3.69	76.19 -1.14 -1.52	79.36 -1.19 -1.33	81.14 -1.04 -1.91	82.40 -0.82 -1.57	86.42 -0.86 -1.66	100.86 -0.71 0.00	85.56 -0.59 -1.30	80.98 -0.63 -2.33	84.90 -0.93 -1.69	82.30 -0.81 -1.71	80.92 -0.88 -1.74	66.48 -1.05 -2.13	63.42 -0.92 -2.79	83.70 -0.99 -2.29	68.63 -1.01 -2.48	52.49 -0.96 -2.99	39.96 -0.54 -4.59
ONONDAGA___COGEN 23986	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
ONTARIO___LFGE 23819	20.49 -0.36 -8.00	21.37 -0.34 -7.39	20.82 -0.37 -6.35	22.36 -0.46 -5.94	22.71 -0.43 -6.07	35.86 -0.85 -5.14	54.88 -2.21 -4.56	74.00 -3.56 -1.76	76.80 -3.96 -1.54	78.25 -4.17 -2.15	79.82 -3.59 -1.77	83.55 -3.94 -1.87	96.75 -4.16 0.65	83.30 -3.05 -1.50	79.44 -2.85 -3.01	82.30 -3.79 -1.95	79.88 -3.50 -1.97	78.46 -3.60 -2.01	64.50 -3.53 -2.63	61.68 -3.32 -3.45	81.09 -3.96 -2.64	66.73 -3.49 -3.07	51.64 -2.52 -3.69	40.40 -1.18 -5.68
OSWEGATCHIE___HYD 24044	11.87 -0.98 0.00	13.03 -1.30 0.00	13.34 -1.50 0.00	15.37 -1.50 0.00	15.70 -1.37 0.00	29.21 -2.37 0.00	49.22 -3.31 0.00	71.56 -4.24 0.00	74.86 -4.36 0.00	75.46 -4.82 0.00	73.89 -7.76 0.00	78.42 -7.19 0.00	91.21 -10.36 0.00	76.80 -8.06 0.00	71.75 -7.53 0.00	77.41 -6.73 0.00	74.57 -6.84 0.00	73.57 -6.48 0.00	62.52 -2.88 0.00	58.85 -2.71 0.00	76.88 -5.52 0.00	64.20 -2.95 0.00	47.39 -3.08 0.00	32.63 -3.27 0.00
OSWEGO___5 23606	17.21 -0.35 -4.71	18.31 -0.37 -4.35	18.20 -0.39 -3.74	19.93 -0.44 -3.50	20.20 -0.44 -3.57	33.75 -0.85 -3.02	53.64 -1.58 -2.69	74.56 -2.35 -1.11	77.66 -2.53 -0.97	79.26 -2.41 -1.39	80.50 -2.29 -1.15	84.34 -2.48 -1.22	98.72 -2.84 0.00	83.52 -2.29 -0.95	78.84 -2.14 -1.70	82.85 -2.52 -1.23	80.29 -2.36 -1.25	78.93 -2.40 -1.27	64.92 -2.03 -1.55	61.68 -1.91 -2.04	81.52 -2.55 -1.67	66.88 -2.08 -1.81	51.13 -1.51 -2.18	38.28 -0.97 -3.35
OSWEGO___6 23613	17.21 -0.35 -4.71	18.31 -0.37 -4.35	18.20 -0.39 -3.74	19.93 -0.44 -3.50	20.20 -0.44 -3.57	33.75 -0.85 -3.02	53.64 -1.58 -2.69	74.56 -2.35 -1.11	77.66 -2.53 -0.97	79.26 -2.41 -1.39	80.50 -2.29 -1.15	84.34 -2.48 -1.22	98.72 -2.84 0.00	83.52 -2.29 -0.95	78.84 -2.14 -1.70	82.85 -2.52 -1.23	80.29 -2.36 -1.25	78.93 -2.40 -1.27	64.92 -2.03 -1.55	61.68 -1.91 -2.04	81.52 -2.55 -1.67	66.88 -2.08 -1.81	51.13 -1.51 -2.18	38.28 -0.97 -3.35
OUTOKUMPU-AB___DRP 24206	20.85 -0.72 -8.73	21.70 -0.69 -8.06	21.07 -0.70 -6.93	22.51 -0.84 -6.48	22.73 -0.96 -6.62	34.78 -2.40 -5.60	51.93 -5.57 -4.97	66.47 -9.32 0.01	69.63 -9.59 0.00	71.11 -9.23 -0.06	73.03 -8.65 -0.04	75.89 -9.76 -0.04	77.77 -11.17 12.63	75.42 -9.42 0.02	70.21 -8.32 0.74	73.76 -10.35 0.03	71.93 -9.44 0.03	70.65 -9.37 0.03	60.29 -7.98 -2.87	57.81 -7.51 -3.76	72.48 -9.89 0.04	62.17 -8.33 -3.35	50.26 -4.24 -4.03	39.95 -2.15 -6.20
OXBOW___ 24026	20.69 -0.78 -8.63	21.55 -0.75 -7.97	20.95 -0.74 -6.85	22.39 -0.89 -6.40	22.59 -1.02 -6.54	34.56 -2.56 -5.54	51.56 -5.88 -4.92	65.72 -9.93 0.15	68.71 -10.38 0.13	70.02 -10.11 0.14	71.96 -9.55 0.13	74.86 -10.62 0.14	76.21 -11.99 13.38	74.53 -10.18 0.14	69.52 -8.96 0.80	72.84 -11.11 0.20	71.03 -10.18 0.20	69.76 -10.09 0.20	59.67 -8.57 -2.84	57.21 -8.06 -3.72	71.51 -10.63 0.26	61.53 -8.93 -3.31	49.91 -4.54 -3.98	39.73 -2.30 -6.13
PEEKSKILL___ 23653	73.23 0.80 -59.59	70.14 0.82 -54.99	62.94 0.80 -47.30	61.98 0.89 -44.21	63.12 0.89 -45.17	71.78 1.96 -38.24	90.58 4.10 -33.95	96.04 6.29 -13.94	98.15 6.73 -12.20	104.66 6.90 -17.48	103.22 7.18 -14.39	108.29 7.45 -15.23	110.29 9.14 0.42	104.12 7.38 -11.88	107.53 6.90 -21.35	107.27 7.66 -15.48	104.24 7.16 -15.67	103.01 6.96 -15.99	90.42 5.43 -19.60	92.34 5.11 -25.67	110.71 7.33 -20.97	95.63 5.64 -22.84	81.80 3.84 -27.50	80.69 2.48 -42.32
PGE MADISON___WINDPWR 24146	30.74 -0.09 -17.99	30.98 0.04 -16.60	29.00 -0.12 -14.28	30.09 -0.14 -13.35	30.70 0.00 -13.64	43.28 0.16 -11.54	62.78 0.00 -10.25	80.72 0.99 -3.93	83.45 0.79 -3.44	86.43 1.20 -4.95	87.43 1.71 -4.07	91.80 1.88 -4.31	101.88 2.23 1.92	90.24 2.04 -3.35	87.21 1.66 -6.27	89.58 1.09 -4.35	87.11 1.30 -4.40	85.67 1.12 -4.49	71.51 0.20 -5.92	69.80 0.49 -7.75	89.62 1.32 -5.90	74.38 0.34 -6.89	57.91 -0.86 -8.30	48.14 -0.54 -12.78
PIERCEFIELD___HYD 23852	9.67 -1.18 1.99	10.77 -1.72 1.84	11.31 -1.94 1.58	13.49 -1.91 1.48	13.80 -1.76 1.51	27.33 -2.97 1.28	47.24 -4.15 1.13	69.81 -5.53 0.46	73.35 -5.47 0.40	73.12 -6.58 0.57	69.58 -11.59 0.47	74.33 -10.79 0.50	86.74 -14.83 0.00	72.42 -12.05 0.39	67.41 -11.18 0.70	74.52 -9.09 0.53	71.34 -9.52 0.54	70.70 -8.81 0.55	61.45 -3.27 0.67	57.54 -3.14 0.88	74.20 -7.50 0.70	62.96 -3.42 0.76	46.07 -3.48 0.92	30.39 -4.09 1.41
PINELAWN_CC_1 323563	74.12 1.26 -60.02	71.06 1.35 -55.38	63.66 1.19 -47.64	62.73 1.33 -44.52	63.92 1.37 -45.49	73.09 3.00 -38.51	93.01 6.25 -34.23	120.43 9.17 -35.45	124.09 9.66 -35.21	124.88 9.87 -34.73	127.17 10.04 -35.49	137.54 10.36 -41.58	137.70 10.27 -23.44	137.54 9.67 -42.41	133.85 9.67 -44.90	133.90 10.60 -39.16	140.93 9.93 -49.59	133.62 9.69 -43.88	126.12 7.65 -53.07	133.49 7.20 -64.73	155.26 10.22 -62.64	129.70 7.99 -54.55	136.09 5.55 -80.07	104.75 3.95 -64.90
PJM_GEN_KEystone 24065	54.97 -1.21 -43.33	50.50 0.04 -36.13	45.72 0.00 -30.88	45.00 -0.02 -28.14	46.14 -0.03 -29.11	54.00 0.16 -22.26	83.55 0.79 -30.23	75.49 -13.80 -13.48	93.19 1.51 -12.47	95.98 -1.53 -17.23	98.82 1.88 -15.30	103.00 1.80 -15.59	90.74 -13.51 -2.68	101.11 1.95 -14.30	101.60 1.82 -20.49	86.23 -15.48 -17.58	101.00 1.14 -18.46	100.71 1.76 -18.89	85.00 0.85 -18.76	84.00 0.80 -21.64	104.19 1.90 -19.89	93.40 1.07 -25.17	71.50 0.61 -20.43	61.40 -5.74 -31.24

PJM_GEN_NEPTUNE_PROXY 323594	73.87 1.01 -60.02	70.79 1.07 -55.38	63.42 0.95 -47.64	62.46 1.06 -44.52	63.62 1.06 -45.49	72.49 2.40 -38.51	91.90 5.15 -34.23	118.68 7.43 -35.45	122.26 7.84 -35.21	123.03 8.03 -34.73	125.29 8.16 -35.49	135.58 8.39 -41.57	135.27 10.26 -23.44	135.59 8.32 -42.41	131.95 7.77 -44.90	131.88 8.58 -39.16	139.05 8.06 -49.59	131.94 8.01 -43.88	124.74 6.28 -53.07	132.20 5.91 -64.73	153.36 8.32 -62.64	128.22 6.51 -54.55	135.13 4.59 -80.07	104.07 3.27 -64.90
PLEASANTVLY___LBMP 24000	75.91 0.76 -62.31	72.62 0.79 -57.50	65.09 0.79 -49.46	64.00 0.89 -46.23	65.19 0.89 -47.23	73.43 1.86 -39.98	91.76 3.73 -35.50	96.07 5.69 -14.59	98.08 6.10 -12.77	104.75 6.18 -18.29	103.06 6.37 -15.05	108.22 6.68 -15.93	109.18 8.02 0.41	103.90 6.62 -12.42	107.63 6.03 -22.33	107.06 6.73 -16.19	104.14 6.35 -16.39	103.02 6.24 -16.72	90.80 4.90 -20.50	93.02 4.62 -26.85	110.85 6.51 -21.93	96.07 5.04 -23.88	82.70 3.48 -28.75	82.45 2.30 -44.25
POLETTI____ 23519	73.84 0.99 -60.01	70.72 1.02 -55.38	63.45 0.98 -47.63	62.49 1.10 -44.52	63.66 1.11 -45.49	72.45 2.37 -38.50	91.60 4.88 -34.19	126.78 7.43 -43.55	130.35 7.84 -43.29	145.37 8.03 -57.07	145.58 8.25 -55.69	148.50 8.65 -54.25	156.90 10.56 -44.77	152.33 8.57 -58.90	152.85 7.93 -65.64	161.51 8.75 -68.62	164.23 8.22 -74.60	148.32 8.09 -60.18	142.77 6.34 -71.03	129.59 5.97 -62.06	140.32 8.49 -49.43	129.65 6.65 -55.85	119.62 4.59 -64.56	85.19 3.02 -46.28
PORT_JEFF_3 23555	74.27 1.41 -60.02	71.23 1.52 -55.38	63.84 1.37 -47.64	62.92 1.52 -44.52	64.09 1.54 -45.49	73.47 3.38 -38.51	93.64 6.88 -34.23	121.41 10.16 -35.45	125.04 10.61 -35.21	125.84 10.84 -34.73	128.07 10.94 -35.49	138.32 11.13 -41.57	138.72 13.71 -23.44	138.39 11.12 -42.41	134.56 10.39 -44.90	134.66 11.36 -39.16	141.74 10.75 -49.59	134.42 10.49 -43.88	126.84 8.37 -53.07	134.17 7.88 -64.73	156.00 10.96 -62.64	130.77 9.07 -54.55	137.04 6.51 -80.07	105.39 4.60 -64.90
PORT_JEFF_4 23616	74.27 1.41 -60.02	71.23 1.52 -55.38	63.84 1.37 -47.64	62.92 1.52 -44.52	64.09 1.54 -45.49	73.47 3.38 -38.51	93.64 6.88 -34.23	121.41 10.16 -35.45	125.04 10.61 -35.21	125.84 10.84 -34.73	128.07 10.94 -35.49	138.32 11.13 -41.57	138.72 13.71 -23.44	138.39 11.12 -42.41	134.56 10.39 -44.90	134.66 11.36 -39.16	141.74 10.75 -49.59	134.42 10.49 -43.88	126.84 8.37 -53.07	134.17 7.88 -64.73	156.00 10.96 -62.64	130.77 9.07 -54.55	137.04 6.51 -80.07	105.39 4.60 -64.90
PORT_JEFF_IC 23713	74.28 1.43 -60.02	71.25 1.53 -55.38	63.86 1.38 -47.64	62.93 1.54 -44.52	64.11 1.55 -45.49	73.50 3.41 -38.51	93.69 6.93 -34.23	121.49 10.23 -35.45	125.20 10.77 -35.21	126.00 11.00 -34.73	128.23 11.10 -35.49	138.49 11.30 -41.58	138.82 13.81 -23.44	138.47 11.20 -42.41	134.72 10.54 -44.90	134.83 11.53 -39.16	141.90 10.91 -49.59	134.58 10.65 -43.88	126.97 8.50 -53.07	134.29 8.00 -64.73	156.25 11.21 -62.64	130.84 9.13 -54.55	137.09 6.56 -80.07	105.43 4.63 -64.90
PPL PILGRIM_ST_GT1 24216	74.19 1.34 -60.02	71.16 1.45 -55.38	63.80 1.32 -47.64	62.86 1.47 -44.52	64.01 1.45 -45.49	73.31 3.22 -38.51	93.37 6.62 -34.23	121.11 9.85 -35.45	124.80 10.38 -35.21	125.60 10.60 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.58	138.52 13.51 -23.44	138.22 10.95 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.30 8.60 -54.55	136.74 6.21 -80.07	105.18 4.38 -64.90
PPL PILGRIM_ST_GT2 24217	74.19 1.34 -60.02	71.16 1.45 -55.38	63.80 1.32 -47.64	62.86 1.47 -44.52	64.01 1.45 -45.49	73.31 3.22 -38.51	93.37 6.62 -34.23	121.11 9.85 -35.45	124.80 10.38 -35.21	125.60 10.60 -34.73	127.90 10.78 -35.49	138.23 11.04 -41.58	138.52 13.51 -23.44	138.22 10.95 -42.41	134.49 10.31 -44.90	134.57 11.27 -39.16	141.66 10.66 -49.59	134.34 10.41 -43.88	126.71 8.24 -53.07	133.98 7.69 -64.73	155.92 10.88 -62.64	130.30 8.60 -54.55	136.74 6.21 -80.07	105.18 4.38 -64.90
PPL_SHRM_GT3 24213	74.32 1.46 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.20 1.64 -45.49	73.66 3.57 -38.51	93.95 7.20 -34.23	122.02 10.76 -35.45	125.83 11.41 -35.21	126.65 11.64 -34.73	128.97 11.84 -35.49	139.26 12.07 -41.58	139.84 14.83 -23.44	139.23 11.97 -42.41	135.44 11.26 -44.90	135.58 12.28 -39.16	142.64 11.64 -49.59	135.22 11.29 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.24 9.54 -54.55	137.40 6.86 -80.07	105.61 4.81 -64.90
PPL_SHRM_GT4 24214	74.32 1.46 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.20 1.64 -45.49	73.66 3.57 -38.51	93.95 7.20 -34.23	122.02 10.76 -35.45	125.83 11.41 -35.21	126.65 11.64 -34.73	128.97 11.84 -35.49	139.26 12.07 -41.58	139.84 14.83 -23.44	139.23 11.97 -42.41	135.44 11.26 -44.90	135.58 12.28 -39.16	142.64 11.64 -49.59	135.22 11.29 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.24 9.54 -54.55	137.40 6.86 -80.07	105.61 4.81 -64.90
PROJECT___ORANGE 1 24174	18.73 -0.21 -6.09	19.74 -0.21 -5.62	19.44 -0.24 -4.84	21.11 -0.29 -4.52	21.41 -0.27 -4.62	35.02 -0.47 -3.91	55.00 -1.00 -3.47	75.80 -1.44 -1.44	78.97 -1.51 -1.26	80.71 -1.36 -1.80	81.98 -1.14 -1.48	85.98 -1.20 -1.57	100.65 -0.91 0.00	85.32 -0.76 -1.22	80.68 -0.79 -2.19	84.63 -1.09 -1.59	81.95 -1.06 -1.61	80.57 -1.12 -1.64	66.22 -1.18 -2.00	63.07 -1.11 -2.62	83.32 -1.24 -2.15	68.28 -1.21 -2.33	52.27 -1.01 -2.81	39.62 -0.61 -4.33
PROJECT___ORANGE 2 24166	18.73 -0.21 -6.09	19.74 -0.21 -5.62	19.44 -0.24 -4.84	21.11 -0.29 -4.52	21.41 -0.27 -4.62	35.02 -0.47 -3.91	55.00 -1.00 -3.47	75.80 -1.44 -1.44	78.97 -1.51 -1.26	80.71 -1.36 -1.80	81.98 -1.14 -1.48	85.98 -1.20 -1.57	100.65 -0.91 0.00	85.32 -0.76 -1.22	80.68 -0.79 -2.19	84.63 -1.09 -1.59	81.95 -1.06 -1.61	80.57 -1.12 -1.64	66.22 -1.18 -2.00	63.07 -1.11 -2.62	83.32 -1.24 -2.15	68.28 -1.21 -2.33	52.27 -1.01 -2.81	39.62 -0.61 -4.33
PYRITES___HYD 24023	9.66 -1.12 2.07	10.76 -1.66 1.91	11.27 -1.93 1.64	13.47 -1.87 1.53	13.81 -1.69 1.57	27.44 -2.81 1.33	47.57 -3.78 1.18	70.63 -4.70 0.47	74.29 -4.52 0.41	73.83 -5.86 0.59	70.22 -10.94 0.49	75.08 -10.02 0.51	87.45 -14.12 0.00	73.09 -11.37 0.40	68.01 -10.54 0.72	75.26 -8.33 0.55	71.97 -8.87 0.56	71.48 -8.01 0.57	62.15 -2.55 0.69	58.18 -2.46 0.91	75.00 -6.67 0.73	63.61 -2.75 0.79	46.23 -3.28 0.95	30.41 -4.02 1.47
RAMAPO___LBMP 323565	71.89 0.77 -58.28	68.88 0.77 -53.78	61.85 0.76 -46.25	60.95 0.84 -43.23	62.09 0.85 -44.17	70.87 1.89 -37.39	89.77 4.04 -33.20	95.65 6.22 -13.63	97.80 6.65 -11.93	104.19 6.82 -17.09	102.81 7.10 -14.07	107.87 7.36 -14.89	110.28 9.14 0.42	103.85 7.38 -11.61	106.97 6.82 -20.87	106.93 7.66 -15.13	103.72 7.00 -15.32	102.57 6.88 -15.63	89.86 5.30 -19.17	91.65 4.99 -25.10	110.16 7.25 -20.50	95.06 5.57 -22.33	81.09 3.73 -26.89	79.65 2.37 -41.38
RANKINE____ 23646	21.43 -0.85 -9.44	22.21 -0.83 -8.71	21.47 -0.86 -7.49	22.85 -1.03 -7.00	23.09 -1.13 -7.15	34.95 -2.68 -6.06	52.07 -5.83 -5.38	66.37 -9.55 -0.12	69.42 -9.90 -0.11	70.65 -9.79 -0.16	72.46 -9.31 -0.12	75.38 -10.36 -0.13	77.22 -11.48 12.87	75.19 -9.76 -0.09	70.25 -8.72 0.31	73.64 -10.60 -0.11	71.66 -9.85 -0.11	70.40 -9.77 -0.11	60.13 -8.37 -3.10	57.80 -7.82 -4.07	72.42 -10.14 -0.15	62.17 -8.60 -3.62	50.13 -4.69 -4.35	40.02 -2.58 -6.70
RAVENSWOOD_GT2_1 24244	73.84 0.99 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	131.46 8.00 -44.24	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	130.76 6.03 -63.17	141.27 8.57 -50.29	130.66 6.65 -56.86	120.75 4.59 -65.69	85.31 3.02 -46.39

RAVENSWOOD_GT2_2 24245	73.84 0.99 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	131.46 8.00 -44.24	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	130.76 6.03 -63.17	141.27 8.57 -50.29	130.66 6.65 -56.86	120.75 4.59 -65.69	85.31 3.02 -46.39
RAVENSWOOD_GT2_3 24246	73.85 1.00 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.52 1.13 -44.52	63.68 1.13 -45.49	72.48 2.40 -38.50	91.65 4.94 -34.19	127.76 7.50 -44.46	131.54 8.08 -44.24	146.82 8.27 -58.27	147.09 8.49 -56.95	149.87 8.82 -55.44	158.49 10.77 -46.16	154.02 8.83 -60.34	154.44 8.17 -66.99	163.39 9.00 -70.24	166.27 8.47 -76.40	149.83 8.25 -61.53	144.47 6.47 -72.60	130.82 6.09 -63.17	141.35 8.65 -50.29	130.73 6.72 -56.86	120.80 4.64 -65.69	85.34 3.05 -46.39
RAVENSWOOD_GT2_4 24247	73.85 1.00 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.52 1.13 -44.52	63.68 1.13 -45.49	72.48 2.40 -38.50	91.65 4.94 -34.19	127.76 7.50 -44.46	131.54 8.08 -44.24	146.82 8.27 -58.27	147.09 8.49 -56.95	149.87 8.82 -55.44	158.49 10.77 -46.16	154.02 8.83 -60.34	154.44 8.17 -66.99	163.39 9.00 -70.24	166.27 8.47 -76.40	149.83 8.25 -61.53	144.47 6.47 -72.60	130.82 6.09 -63.17	141.35 8.65 -50.29	130.73 6.72 -56.86	120.80 4.64 -65.69	85.34 3.05 -46.39
RAVENSWOOD_GT3_1 24248	73.85 1.00 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	127.76 7.50 -44.46	131.46 8.00 -44.24	146.74 8.19 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.36 8.09 -66.99	163.30 8.92 -70.24	166.19 8.38 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	130.76 6.03 -63.17	141.27 8.57 -50.29	130.66 6.65 -56.86	120.75 4.59 -65.69	85.31 3.02 -46.39
RAVENSWOOD_GT3_2 24249	73.85 1.00 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	127.76 7.50 -44.46	131.46 8.00 -44.24	146.74 8.19 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.36 8.09 -66.99	163.30 8.92 -70.24	166.19 8.38 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	130.76 6.03 -63.17	141.27 8.57 -50.29	130.66 6.65 -56.86	120.75 4.59 -65.69	85.31 3.02 -46.39
RAVENSWOOD_GT3_3 24250	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.70 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	127.84 7.58 -44.46	131.54 8.08 -44.24	146.82 8.27 -58.27	147.09 8.49 -56.95	149.95 8.90 -55.44	158.59 10.87 -46.16	154.02 8.83 -60.34	154.44 8.17 -66.99	163.39 9.00 -70.24	166.27 8.47 -76.40	149.91 8.47 -61.53	144.54 6.54 -72.60	130.88 6.16 -63.17	141.43 8.73 -50.29	130.79 6.78 -56.86	120.85 4.69 -65.69	85.34 3.05 -46.39
RAVENSWOOD_GT3_4 24251	73.86 1.01 -60.01	70.75 1.05 -55.38	63.48 1.01 -47.63	62.52 1.13 -44.52	63.70 1.14 -45.49	72.52 2.43 -38.50	91.71 4.99 -34.19	127.84 7.58 -44.46	131.54 8.08 -44.24	146.82 8.27 -58.27	147.09 8.49 -56.95	149.95 8.90 -55.44	158.59 10.87 -46.16	154.02 8.83 -60.34	154.44 8.17 -66.99	163.39 9.00 -70.24	166.27 8.47 -76.40	149.91 8.47 -61.53	144.54 6.54 -72.60	130.88 6.16 -63.17	141.43 8.73 -50.29	130.79 6.78 -56.86	120.85 4.69 -65.69	85.34 3.05 -46.39
RAVENSWOOD_GT_1 23729	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
RAVENSWOOD_GT_10 24258	73.84 0.99 -60.01	70.72 1.02 -55.37	63.45 0.98 -47.63	62.50 1.11 -44.51	63.66 1.11 -45.48	72.45 2.37 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	130.18 7.92 -43.04	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	129.99 6.03 -62.40	141.27 8.57 -50.29	130.24 6.65 -56.44	120.24 4.59 -65.18	85.31 3.02 -46.39
RAVENSWOOD_GT_11 24259	73.84 0.99 -60.01	70.72 1.02 -55.37	63.45 0.98 -47.63	62.50 1.11 -44.51	63.66 1.11 -45.48	72.45 2.37 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	130.18 7.92 -43.04	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	129.99 6.03 -62.40	141.27 8.57 -50.29	130.24 6.65 -56.44	120.24 4.59 -65.18	85.31 3.02 -46.39
RAVENSWOOD_GT_4 24252	73.82 0.98 -60.00	70.72 1.02 -55.37	63.44 0.98 -47.62	62.48 1.10 -44.51	63.64 1.09 -45.48	72.45 2.37 -38.50	91.54 4.83 -34.18	127.69 7.43 -44.46	123.44 7.92 -36.30	146.58 8.03 -58.27	146.92 8.33 -56.95	149.69 8.65 -55.44	158.29 10.56 -46.16	153.77 8.57 -60.34	154.20 7.93 -66.99	163.22 8.83 -70.24	166.03 8.22 -76.40	149.67 8.09 -61.53	144.34 6.34 -72.60	125.63 5.97 -58.11	141.19 8.49 -50.29	127.83 6.58 -54.10	117.35 4.54 -62.34	85.27 2.98 -46.39
RAVENSWOOD_GT_5 24254	73.82 0.98 -60.00	70.72 1.02 -55.37	63.44 0.98 -47.62	62.48 1.10 -44.51	63.64 1.09 -45.48	72.45 2.37 -38.50	91.54 4.83 -34.18	127.69 7.43 -44.46	123.44 7.92 -36.30	146.58 8.03 -58.27	146.92 8.33 -56.95	149.69 8.65 -55.44	158.29 10.56 -46.16	153.77 8.57 -60.34	154.20 7.93 -66.99	163.22 8.83 -70.24	166.03 8.22 -76.40	149.67 8.09 -61.53	144.34 6.34 -72.60	125.63 5.97 -58.11	141.19 8.49 -50.29	127.83 6.58 -54.10	117.35 4.54 -62.34	85.27 2.98 -46.39
RAVENSWOOD_GT_6 24253	73.82 0.98 -60.00	70.72 1.02 -55.37	63.44 0.98 -47.62	62.48 1.10 -44.51	63.64 1.09 -45.48	72.45 2.37 -38.50	91.54 4.83 -34.18	127.69 7.43 -44.46	123.44 7.92 -36.30	146.58 8.03 -58.27	146.92 8.33 -56.95	149.69 8.65 -55.44	158.29 10.56 -46.16	153.77 8.57 -60.34	154.20 7.93 -66.99	163.22 8.83 -70.24	166.03 8.22 -76.40	149.67 8.09 -61.53	144.34 6.34 -72.60	125.63 5.97 -58.11	141.19 8.49 -50.29	127.83 6.58 -54.10	117.35 4.54 -62.34	85.27 2.98 -46.39
RAVENSWOOD_GT_7 24255	73.82 0.98 -60.00	70.72 1.02 -55.37	63.44 0.98 -47.62	62.48 1.10 -44.51	63.64 1.09 -45.48	72.45 2.37 -38.50	91.54 4.83 -34.18	127.69 7.43 -44.46	123.44 7.92 -36.30	146.58 8.03 -58.27	146.92 8.33 -56.95	149.69 8.65 -55.44	158.29 10.56 -46.16	153.77 8.57 -60.34	154.20 7.93 -66.99	163.22 8.83 -70.24	166.03 8.22 -76.40	149.67 8.09 -61.53	144.34 6.34 -72.60	125.63 5.97 -58.11	141.19 8.49 -50.29	127.83 6.58 -54.10	117.35 4.54 -62.34	85.27 2.98 -46.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.84 0.99 -60.01	70.72 1.02 -55.37	63.45 0.98 -47.63	62.50 1.11 -44.51	63.66 1.11 -45.48	72.45 2.37 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	130.18 7.92 -43.04	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	129.99 6.03 -62.40	141.27 8.57 -50.29	130.24 6.65 -56.44	120.24 4.59 -65.18	85.31 3.02 -46.39
RAVENSWOOD_GT_9 24257	73.84 0.99 -60.01	70.72 1.02 -55.37	63.45 0.98 -47.63	62.50 1.11 -44.51	63.66 1.11 -45.48	72.45 2.37 -38.50	91.60 4.88 -34.19	127.69 7.43 -44.46	130.18 7.92 -43.04	146.66 8.11 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.85 8.66 -60.34	154.28 8.01 -66.99	163.22 8.83 -70.24	166.11 8.30 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	129.99 6.03 -62.40	141.27 8.57 -50.29	130.24 6.65 -56.44	120.24 4.59 -65.18	85.31 3.02 -46.39

RAVENSWOOD___1 23533	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
RAVENSWOOD___2 23534	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
RAVENSWOOD___3 23535	73.85 1.00 -60.01	70.74 1.03 -55.38	63.46 0.99 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.48 2.40 -38.50	91.60 4.88 -34.19	127.76 7.50 -44.46	131.46 8.00 -44.24	146.74 8.19 -58.27	147.00 8.41 -56.95	149.78 8.73 -55.44	158.39 10.66 -46.16	153.94 8.74 -60.34	154.36 8.09 -66.99	163.30 8.92 -70.24	166.19 8.38 -76.40	149.75 8.17 -61.53	144.41 6.41 -72.60	130.76 6.03 -63.17	141.27 8.57 -50.29	130.66 6.65 -56.86	120.75 4.59 -65.69	85.31 3.02 -46.39
RAVENSWOOD___4 23820	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
RCPL_TRUST___DRP 24196	73.84 0.99 -60.01	70.72 1.02 -55.37	63.45 0.98 -47.63	62.50 1.11 -44.52	63.66 1.11 -45.49	72.45 2.37 -38.50	91.60 4.88 -34.19	124.90 7.50 -41.60	128.46 8.00 -41.24	142.92 8.19 -54.45	143.10 8.49 -52.96	146.10 8.82 -51.67	154.11 10.77 -41.78	149.48 8.83 -55.79	150.16 8.17 -62.72	158.25 9.00 -65.11	160.57 8.47 -70.70	145.64 8.33 -57.26	139.51 6.47 -67.64	127.31 6.09 -59.66	138.53 8.57 -47.55	127.48 6.65 -53.68	117.18 4.59 -62.12	84.95 3.02 -46.04
RENSSELAER___COGEN 23796	89.38 0.64 -75.89	85.07 0.70 -70.03	75.82 0.74 -60.24	74.02 0.84 -56.30	75.45 0.85 -57.53	81.76 1.48 -48.70	97.66 1.89 -43.24	95.95 2.35 -17.79	97.17 2.38 -15.57	105.09 2.49 -22.33	102.39 2.37 -18.38	107.55 2.48 -19.45	103.97 2.74 0.34	102.30 2.29 -15.15	108.73 2.22 -27.23	106.34 2.44 -19.76	103.85 2.44 -20.01	102.87 2.40 -20.41	92.34 1.96 -24.98	96.18 1.91 -32.72	111.71 2.55 -26.75	98.52 2.28 -29.08	87.66 2.17 -35.02	91.41 1.62 -53.89
REVERE_CPPR_DRP 24186	14.70 -0.04 -1.89	16.08 0.00 -1.75	16.19 -0.15 -1.50	18.13 -0.15 -1.40	18.50 0.00 -1.43	32.89 0.09 -1.21	53.81 0.21 -1.08	77.24 0.99 -0.45	80.64 1.03 -0.40	82.05 1.20 -0.57	83.42 1.31 -0.47	87.65 1.54 -0.50	103.09 1.52 0.00	86.86 1.61 -0.38	81.40 1.43 -0.69	85.72 1.09 -0.49	83.20 1.30 -0.49	81.68 1.12 -0.50	66.80 0.78 -0.62	63.22 0.86 -0.81	84.39 1.32 -0.67	68.68 0.81 -0.73	51.09 -0.25 -0.87	36.88 -0.36 -1.34
ROCHESTER_9_IC 23652	19.05 -0.37 -6.58	20.08 -0.33 -6.07	19.80 -0.27 -5.23	21.37 -0.39 -4.88	21.71 -0.34 -4.99	34.92 -0.88 -4.22	54.02 -2.26 -3.75	73.51 -3.94 -1.65	75.67 -4.99 -1.44	77.77 -4.58 -2.07	80.25 -3.10 -1.71	83.82 -3.60 -1.81	98.21 -3.96 -0.60	83.21 -3.05 -1.40	79.34 -2.70 -2.75	82.01 -3.95 -1.83	79.75 -3.50 -1.85	78.26 -3.68 -1.89	63.77 -3.79 -2.17	60.64 -3.75 -2.84	79.93 -4.94 -2.47	65.51 -4.16 -2.52	50.98 -2.52 -3.04	39.57 -1.01 -4.67
ROSETON___1 23587	73.56 0.72 -60.00	70.45 0.75 -55.37	63.21 0.74 -47.62	62.23 0.84 -44.51	63.38 0.84 -45.48	71.85 1.77 -38.50	90.28 3.57 -34.19	95.30 5.46 -14.04	97.37 5.86 -12.29	103.82 5.94 -17.60	102.25 6.12 -14.49	107.36 6.42 -15.33	108.97 7.82 0.42	103.18 6.36 -11.96	106.64 5.87 -21.49	106.20 6.48 -15.58	103.28 6.11 -15.77	102.15 6.00 -16.09	89.84 4.71 -19.73	91.83 4.43 -25.84	109.86 6.35 -21.11	95.05 4.90 -22.99	81.49 3.33 -27.69	80.70 2.19 -42.61
ROSETON___2 23588	73.56 0.72 -60.00	70.45 0.75 -55.37	63.21 0.74 -47.62	62.23 0.84 -44.51	63.38 0.84 -45.48	71.85 1.77 -38.50	90.28 3.57 -34.19	95.30 5.46 -14.04	97.37 5.86 -12.29	103.82 5.94 -17.60	102.25 6.12 -14.49	107.36 6.42 -15.33	108.97 7.82 0.42	103.18 6.36 -11.96	106.64 5.87 -21.49	106.20 6.48 -15.58	103.28 6.11 -15.77	102.15 6.00 -16.09	89.84 4.71 -19.73	91.83 4.43 -25.84	109.86 6.35 -21.11	95.05 4.90 -22.99	81.49 3.33 -27.69	80.70 2.19 -42.61
RUSSELL___1 23602	19.28 -0.08 -6.51	20.31 -0.03 -6.01	20.11 0.10 -5.17	21.72 0.02 -4.83	22.14 0.14 -4.94	35.79 0.03 -4.18	55.82 -0.42 -3.71	76.24 -1.21 -1.65	78.05 -2.61 -1.44	80.18 -2.17 -2.07	83.35 0.00 -1.71	87.16 -0.26 -1.81	102.09 -0.20 -0.73	86.52 0.25 -1.41	82.46 0.48 -2.71	85.21 -0.76 -1.83	82.85 -0.41 -1.85	81.22 -0.72 -1.89	65.77 -1.77 -2.14	62.52 -1.85 -2.81	82.58 -2.31 -2.48	67.63 -2.01 -2.50	51.96 -1.51 -3.01	40.35 -0.18 -4.63
RUSSELL___2 23532	19.28 -0.08 -6.51	20.31 -0.03 -6.01	20.11 0.10 -5.17	21.72 0.02 -4.83	22.14 0.14 -4.94	35.79 0.03 -4.18	55.82 -0.42 -3.71	76.24 -1.21 -1.65	78.05 -2.61 -1.44	80.18 -2.17 -2.07	83.35 0.00 -1.71	87.16 -0.26 -1.81	102.09 -0.20 -0.73	86.52 0.25 -1.41	82.46 0.48 -2.71	85.21 -0.76 -1.83	82.85 -0.41 -1.85	81.22 -0.72 -1.89	65.77 -1.77 -2.14	62.52 -1.85 -2.81	82.58 -2.31 -2.48	67.63 -2.01 -2.50	51.96 -1.51 -3.01	40.35 -0.18 -4.63
RUSSELL___3 23549	19.07 -0.35 -6.57	20.08 -0.32 -6.07	19.82 -0.24 -5.22	21.41 -0.34 -4.88	21.74 -0.31 -4.98	35.01 -0.79 -4.22	54.17 -2.10 -3.75	73.74 -3.71 -1.65	75.83 -4.83 -1.45	77.94 -4.42 -2.08	80.42 -2.94 -1.71	84.09 -3.34 -1.81	98.46 -3.76 -0.65	83.38 -2.89 -1.41	79.57 -2.46 -2.75	82.27 -3.70 -1.83	80.00 -3.26 -1.86	78.50 -3.44 -1.89	63.96 -3.60 -2.16	60.88 -3.51 -2.83	80.27 -4.61 -2.48	65.78 -3.89 -2.52	51.08 -2.42 -3.03	39.67 -0.90 -4.67
RUSSELL___4 23556	19.27 -0.09 -6.51	20.31 -0.03 -6.01	20.10 0.09 -5.17	21.72 0.02 -4.83	22.14 0.14 -4.94	35.79 0.03 -4.18	55.77 -0.47 -3.71	76.16 -1.29 -1.65	77.97 -2.69 -1.44	80.18 -2.17 -2.07	83.27 -0.08 -1.71	87.08 -0.34 -1.81	101.99 -0.30 -0.73	86.43 0.17 -1.41	82.38 0.40 -2.71	85.13 -0.84 -1.83	82.77 -0.49 -1.85	81.22 -0.72 -1.89	65.71 -1.83 -2.14	62.45 -1.91 -2.81	82.58 -2.31 -2.48	67.57 -2.08 -2.50	51.96 -1.51 -3.01	40.31 -0.22 -4.63
RUSSELL___STATION 23914	19.07 -0.35 -6.57	20.08 -0.32 -6.07	19.82 -0.24 -5.22	21.41 -0.34 -4.88	21.74 -0.31 -4.98	35.01 -0.79 -4.22	54.17 -2.10 -3.75	73.74 -3.71 -1.65	75.83 -4.83 -1.45	77.94 -4.42 -2.08	80.42 -2.94 -1.71	84.09 -3.34 -1.81	98.46 -3.76 -0.65	83.38 -2.89 -1.41	79.57 -2.46 -2.75	82.27 -3.70 -1.83	80.00 -3.26 -1.86	78.50 -3.44 -1.89	63.96 -3.60 -2.16	60.88 -3.51 -2.83	80.27 -4.61 -2.48	65.78 -3.89 -2.52	51.08 -2.42 -3.03	39.67 -0.90 -4.67
S SALMON___HYD 24043	16.46 -0.48 -4.10	17.60 -0.52 -3.78	17.50 -0.59 -3.25	19.26 -0.66 -3.04	19.56 -0.61 -3.11	33.10 -1.11 -2.63	53.07 -1.79 -2.33	74.36 -2.35 -0.91	77.48 -2.53 -0.80	78.93 -2.49 -1.14	79.97 -2.61 -0.94	84.04 -2.57 -0.99	98.01 -3.55 0.00	83.01 -2.63 -0.78	78.14 -2.54 -1.39	82.20 -2.94 -1.01	79.74 -2.69 -1.02	78.37 -2.72 -1.04	64.57 -2.09 -1.27	61.31 -1.91 -1.66	81.30 -2.55 -1.45	66.57 -2.15 -1.57	50.44 -1.92 -1.89	37.30 -1.51 -2.91

SELKIRK__II 23799	88.85 0.44 -75.57	84.55 0.49 -69.74	75.36 0.53 -59.98	73.54 0.61 -56.06	74.93 0.58 -57.28	81.11 1.04 -48.49	96.95 1.37 -43.06	95.05 1.59 -17.65	96.33 1.66 -15.45	104.12 1.69 -22.16	101.52 1.63 -18.24	106.63 1.71 -19.31	103.06 1.83 0.34	101.42 1.53 -15.04	107.80 1.51 -27.01	105.51 1.68 -19.69	102.96 1.63 -19.93	101.99 1.60 -20.34	91.66 1.37 -24.89	95.45 1.29 -32.60	110.69 1.65 -26.64	97.59 1.48 -28.96	86.65 1.31 -34.87	90.60 1.04 -53.66
SELKIRK__I 23801	88.86 0.63 -75.39	84.60 0.70 -69.57	75.37 0.70 -59.83	73.59 0.79 -55.92	75.03 0.82 -57.14	81.40 1.45 -48.37	97.68 2.21 -42.95	96.35 2.96 -17.60	97.15 2.53 -15.40	104.69 2.33 -22.08	102.10 2.29 -18.18	107.25 2.40 -19.24	103.97 2.74 0.34	102.14 2.29 -14.99	108.42 2.22 -26.92	106.21 2.44 -19.63	103.64 2.36 -19.87	102.65 2.32 -20.28	92.18 1.96 -24.82	95.91 1.85 -32.50	111.45 2.47 -26.57	98.06 2.01 -28.89	86.87 1.61 -34.78	90.65 1.22 -53.53
SENECA OSWGO__HYD 24041	17.49 -0.30 -4.95	18.58 -0.32 -4.56	18.38 -0.39 -3.93	20.11 -0.44 -3.67	20.42 -0.39 -3.75	34.03 -0.73 -3.17	54.03 -1.31 -2.82	75.08 -1.90 -1.18	78.27 -1.98 -1.03	79.98 -1.77 -1.47	81.30 -1.55 -1.21	85.27 -1.63 -1.28	99.74 -1.83 0.00	84.42 -1.44 -1.00	79.73 -1.35 -1.80	83.59 -1.85 -1.30	81.01 -1.71 -1.32	79.64 -1.76 -1.35	65.40 -1.63 -1.64	62.10 -1.60 -2.15	82.09 -2.06 -1.75	67.30 -1.75 -1.90	51.24 -1.51 -2.28	38.48 -0.93 -3.51
SENECA__ENERGY 23797	19.77 -0.35 -7.27	20.70 -0.34 -6.71	20.24 -0.37 -5.77	21.81 -0.46 -5.39	22.15 -0.43 -5.51	35.42 -0.82 -4.67	54.52 -2.15 -4.14	74.03 -3.41 -1.64	76.85 -3.80 -1.44	78.54 -3.77 -2.03	80.05 -3.27 -1.67	83.79 -3.60 -1.77	97.42 -3.76 0.39	83.37 -2.89 -1.40	79.31 -2.70 -2.72	82.42 -3.53 -1.82	80.07 -3.17 -1.84	78.65 -3.28 -1.88	64.58 -3.20 -2.39	61.67 -3.02 -3.13	81.16 -3.71 -2.46	66.72 -3.22 -2.79	51.40 -2.42 -3.35	39.91 -1.15 -5.16
SHOEMAKER__GT 23640	68.66 0.64 -55.18	65.91 0.66 -50.92	59.27 0.64 -43.80	58.53 0.73 -40.93	59.63 0.73 -41.83	68.56 1.58 -35.41	87.27 3.31 -31.44	93.78 5.08 -12.90	95.90 5.39 -11.29	101.99 5.54 -16.18	100.75 5.80 -13.32	105.70 5.99 -14.09	108.44 7.31 0.44	101.79 5.94 -10.99	104.59 5.55 -19.76	104.60 6.14 -14.32	101.60 5.70 -14.50	100.45 5.60 -14.79	87.92 4.38 -18.15	89.45 4.12 -23.77	107.74 5.93 -19.40	92.86 4.57 -21.15	78.96 3.03 -25.46	76.98 1.90 -39.18
SHOREHAM_IC_1 23715	74.32 1.46 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.20 1.64 -45.49	73.66 3.57 -38.51	93.95 7.20 -34.23	122.02 10.76 -35.45	125.83 11.41 -35.21	126.65 11.64 -34.73	128.97 11.84 -35.49	139.26 12.07 -41.58	139.84 14.83 -23.44	139.23 11.97 -42.41	135.44 11.26 -44.90	135.58 12.28 -39.16	142.64 11.64 -49.59	135.22 11.29 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.24 9.54 -54.55	137.40 6.86 -80.07	105.61 4.81 -64.90
SHOREHAM_IC_2 23716	74.32 1.46 -60.02	71.33 1.62 -55.38	63.94 1.47 -47.64	63.03 1.64 -44.52	64.20 1.64 -45.49	73.66 3.57 -38.51	93.95 7.20 -34.23	122.02 10.76 -35.45	125.83 11.41 -35.21	126.65 11.64 -34.73	128.97 11.84 -35.49	139.26 12.07 -41.58	139.84 14.83 -23.44	139.23 11.97 -42.41	135.44 11.26 -44.90	135.58 12.28 -39.16	142.64 11.64 -49.59	135.22 11.29 -43.88	127.42 8.96 -53.07	134.72 8.43 -64.73	156.91 11.87 -62.64	131.24 9.54 -54.55	137.40 6.86 -80.07	105.61 4.81 -64.90
SISSONVILLE____ 23735	9.67 -1.18 1.99	10.77 -1.72 1.84	11.31 -1.94 1.58	13.49 -1.91 1.48	13.80 -1.76 1.51	27.33 -2.97 1.28	47.24 -4.15 1.13	69.81 -5.53 0.46	73.35 -5.47 0.40	73.12 -6.58 0.57	69.58 -11.59 0.47	74.33 -10.79 0.50	86.74 -14.83 0.00	72.42 -12.05 0.39	67.41 -11.18 0.70	74.52 -9.09 0.53	71.34 -9.52 0.54	70.70 -8.81 0.55	61.45 -3.27 0.67	57.54 -3.14 0.88	74.20 -7.50 0.70	62.96 -3.42 0.76	46.07 -3.48 0.92	30.39 -4.09 1.41
SITHE_IND_GS1 24169	15.97 -0.41 -3.54	17.17 -0.43 -3.27	17.20 -0.45 -2.81	18.98 -0.52 -2.62	19.22 -0.53 -2.68	32.84 -1.01 -2.27	52.70 -1.84 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.73 -2.78 -0.86	83.52 -3.00 -0.91	98.11 -3.45 0.00	82.68 -2.89 -0.71	77.99 -2.62 -1.32	82.03 -3.03 -0.92	79.49 -2.85 -0.94	78.21 -2.80 -0.96	64.14 -2.42 -1.17	60.80 -2.28 -1.53	80.61 -3.05 -1.25	66.02 -2.48 -1.36	50.33 -1.77 -1.63	37.30 -1.11 -2.51
SITHE_IND_GS2 24170	15.97 -0.41 -3.54	17.17 -0.43 -3.27	17.20 -0.45 -2.81	18.98 -0.52 -2.62	19.22 -0.53 -2.68	32.84 -1.01 -2.27	52.70 -1.84 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.73 -2.78 -0.86	83.52 -3.00 -0.91	98.11 -3.45 0.00	82.68 -2.89 -0.71	77.99 -2.62 -1.32	82.03 -3.03 -0.92	79.49 -2.85 -0.94	78.21 -2.80 -0.96	64.14 -2.42 -1.17	60.80 -2.28 -1.53	80.61 -3.05 -1.25	66.02 -2.48 -1.36	50.33 -1.77 -1.63	37.30 -1.11 -2.51
SITHE_IND_GS3 24171	15.97 -0.41 -3.54	17.17 -0.43 -3.27	17.20 -0.45 -2.81	18.98 -0.52 -2.62	19.22 -0.53 -2.68	32.84 -1.01 -2.27	52.70 -1.84 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.73 -2.78 -0.86	83.52 -3.00 -0.91	98.11 -3.45 0.00	82.68 -2.89 -0.71	77.99 -2.62 -1.32	82.03 -3.03 -0.92	79.49 -2.85 -0.94	78.21 -2.80 -0.96	64.14 -2.42 -1.17	60.80 -2.28 -1.53	80.61 -3.05 -1.25	66.02 -2.48 -1.36	50.33 -1.77 -1.63	37.30 -1.11 -2.51
SITHE_IND_GS4 24172	15.97 -0.41 -3.54	17.17 -0.43 -3.27	17.20 -0.45 -2.81	18.98 -0.52 -2.62	19.22 -0.53 -2.68	32.84 -1.01 -2.27	52.70 -1.84 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.73 -2.78 -0.86	83.52 -3.00 -0.91	98.11 -3.45 0.00	82.68 -2.89 -0.71	77.99 -2.62 -1.32	82.03 -3.03 -0.92	79.49 -2.85 -0.94	78.21 -2.80 -0.96	64.14 -2.42 -1.17	60.80 -2.28 -1.53	80.61 -3.05 -1.25	66.02 -2.48 -1.36	50.33 -1.77 -1.63	37.30 -1.11 -2.51
SITHE__BATAVIA 24024	20.02 -0.60 -7.78	20.95 -0.56 -7.18	20.49 -0.52 -6.17	21.99 -0.66 -5.77	22.26 -0.70 -5.90	34.77 -1.80 -4.99	52.70 -4.25 -4.43	69.17 -7.28 -0.65	71.62 -8.16 -0.57	73.91 -7.31 -0.93	76.28 -6.12 -0.76	79.48 -6.93 -0.81	85.88 -8.43 7.26	78.44 -6.96 -0.54	76.62 -6.10 -3.44	76.85 -7.99 -0.70	74.87 -7.24 -0.71	73.49 -7.28 -0.72	61.35 -6.60 -2.56	58.63 -6.28 -3.35	75.12 -8.24 -0.95	63.22 -6.92 -2.98	50.27 -3.79 -3.59	39.66 -1.76 -5.52
SITHE__INDEPEND 23800	15.97 -0.41 -3.54	17.17 -0.43 -3.27	17.20 -0.45 -2.81	18.98 -0.52 -2.62	19.22 -0.53 -2.68	32.84 -1.01 -2.27	52.70 -1.84 -2.02	73.83 -2.80 -0.84	76.94 -3.01 -0.73	78.35 -2.97 -1.05	79.73 -2.78 -0.86	83.52 -3.00 -0.91	98.11 -3.45 0.00	82.68 -2.89 -0.71	77.99 -2.62 -1.32	82.03 -3.03 -0.92	79.49 -2.85 -0.94	78.21 -2.80 -0.96	64.14 -2.42 -1.17	60.80 -2.28 -1.53	80.61 -3.05 -1.25	66.02 -2.48 -1.36	50.33 -1.77 -1.63	37.30 -1.11 -2.51
SITHE__MASSENA 23902	8.90 -1.09 2.85	10.01 -1.69 2.63	10.65 -1.93 2.26	12.90 -1.86 2.12	13.21 -1.69 2.16	27.03 -2.72 1.83	46.96 -3.94 1.63	70.30 -4.85 0.65	74.53 -4.12 0.57	73.04 -6.42 0.81	68.81 -12.16 0.67	73.69 -11.22 0.71	69.73 -15.84 15.99	71.41 -12.90 0.55	66.39 -11.89 1.00	74.47 -8.92 0.75	71.04 -9.61 0.76	71.11 -8.17 0.78	62.16 -2.29 0.95	58.04 -2.28 1.24	74.14 -7.25 1.01	63.37 -2.69 1.09	46.07 -3.08 1.32	29.89 -3.98 2.03
SITHE__OGDNSBRG 24021	9.35 -1.07 2.42	10.45 -1.65 2.23	10.96 -1.96 1.92	13.19 -1.89 1.80	13.59 -1.64 1.84	27.40 -2.62 1.55	47.52 -3.62 1.38	71.08 -4.17 0.55	75.17 -3.56 0.48	73.97 -5.62 0.69	69.89 -11.18 0.57	74.82 -10.19 0.60	86.94 -14.63 0.00	72.51 -11.88 0.47	67.42 -11.02 0.85	75.34 -8.16 0.64	71.96 -8.79 0.65	71.87 -7.53 0.66	62.82 -1.77 0.81	58.77 -1.72 1.06	75.12 -6.43 0.86	64.14 -2.08 0.93	46.37 -2.98 1.12	30.16 -4.02 1.72

SITHE___STERLING 23777	15.51 -0.03 -2.69	16.84 0.03 -2.48	16.87 -0.10 -2.14	18.77 -0.10 -2.00	19.12 0.02 -2.04	33.43 0.13 -1.73	54.27 0.21 -1.53	77.27 0.83 -0.64	80.57 0.79 -0.56	82.12 1.04 -0.80	83.53 1.22 -0.66	87.68 1.37 -0.70	103.19 1.63 0.00	86.93 1.53 -0.55	81.61 1.35 -0.98	85.85 1.01 -0.70	83.25 1.14 -0.71	81.82 1.04 -0.72	66.86 0.59 -0.88	63.39 0.68 -1.15	84.51 1.15 -0.95	68.86 0.67 -1.03	51.46 -0.25 -1.24	37.56 -0.25 -1.91
SOUTH CAIRO___GT 23612	81.01 0.85 -67.32	77.35 0.89 -62.13	69.29 1.01 -53.44	67.97 1.15 -49.94	69.16 1.06 -51.03	76.83 2.05 -43.20	94.72 3.83 -38.36	97.00 5.46 -15.74	98.78 5.78 -13.78	106.05 5.94 -19.83	104.09 6.12 -16.32	109.22 6.34 -17.28	108.60 7.41 0.38	104.63 6.36 -13.41	109.24 5.87 -24.09	108.03 6.31 -17.58	105.39 6.19 -17.80	104.30 6.08 -18.17	92.75 5.10 -22.25	95.50 4.80 -29.14	112.87 6.76 -23.71	98.06 5.10 -25.80	85.37 3.84 -31.06	86.22 2.51 -47.81
SOUTH HAMPTN___IC 23720	74.41 1.55 -60.02	71.46 1.75 -55.38	64.11 1.63 -47.64	63.22 1.82 -44.52	64.35 1.79 -45.49	73.97 3.88 -38.51	94.58 7.83 -34.23	123.00 11.75 -35.45	126.94 12.52 -35.21	127.85 12.84 -34.73	130.19 13.06 -35.49	140.63 13.44 -41.58	141.36 16.35 -23.44	140.59 13.32 -42.41	136.63 12.45 -44.90	136.93 13.63 -39.16	143.86 12.86 -49.59	136.34 12.41 -43.88	128.28 9.81 -53.07	135.52 9.23 -64.73	158.06 13.02 -62.64	132.05 10.34 -54.55	138.05 7.52 -80.07	106.04 5.24 -64.90
SOUTHOLD___IC 23719	74.94 2.08 -60.02	72.06 2.35 -55.38	64.66 2.18 -47.64	63.84 2.45 -44.52	65.03 2.47 -45.49	75.27 5.18 -38.51	96.79 10.03 -34.23	126.49 15.24 -35.45	130.66 16.24 -35.21	132.02 17.02 -34.73	134.44 17.31 -35.49	145.16 17.98 -41.58	146.85 21.84 -23.44	145.09 17.82 -42.41	140.83 16.65 -44.90	141.30 18.01 -39.16	148.09 17.09 -49.59	140.50 16.57 -43.88	131.68 13.21 -53.07	138.78 12.50 -64.73	162.51 17.47 -62.64	135.61 13.90 -54.55	140.22 9.69 -80.07	107.44 6.64 -64.90
ST LAWRENCE___ 23600	8.68 -1.14 3.02	9.81 -1.73 2.79	10.48 -1.96 2.40	12.73 -1.91 2.24	13.03 -1.74 2.29	26.83 -2.81 1.94	46.60 -4.20 1.72	69.73 -5.38 0.69	74.10 -4.52 0.60	72.43 -6.98 0.86	68.11 -12.82 0.71	72.87 -11.99 0.75	68.92 -16.66 15.99	70.69 -13.58 0.59	65.62 -12.61 1.05	73.92 -9.42 0.80	70.42 -10.18 0.81	70.59 -8.65 0.82	61.78 -2.62 1.00	57.66 -2.59 1.31	73.42 -7.91 1.07	62.91 -3.09 1.16	45.79 -3.28 1.39	29.70 -4.06 2.15
STATION 5_MISC_HYD 23604	19.04 -0.30 -6.50	20.04 -0.29 -5.99	19.97 -0.03 -5.16	21.58 -0.12 -4.82	21.85 -0.14 -4.92	35.43 -0.32 -4.17	55.44 -0.79 -3.70	75.78 -1.67 -1.65	77.41 -3.25 -1.44	79.54 -2.81 -2.07	82.86 -0.49 -1.71	86.65 -0.77 -1.81	101.40 -0.91 -0.75	85.93 -0.34 -1.41	81.81 -0.16 -2.69	84.45 -1.51 -1.83	82.20 -1.06 -1.85	80.58 -1.36 -1.89	65.18 -2.35 -2.14	62.08 -2.28 -2.80	82.33 -2.55 -2.48	67.36 -2.28 -2.49	51.95 -1.51 -3.00	40.22 -0.29 -4.61
STEEL___WIND 323596	21.44 -0.83 -9.44	22.22 -0.82 -8.71	21.48 -0.85 -7.49	22.86 -1.01 -7.00	23.11 -1.11 -7.15	34.98 -2.65 -6.06	52.12 -5.78 -5.38	66.45 -9.48 -0.12	69.58 -9.74 -0.11	70.81 -9.63 -0.16	72.54 -9.23 -0.12	75.47 -10.27 -0.13	77.32 -11.38 12.87	75.28 -9.67 -0.09	70.33 -8.64 0.31	73.73 -10.52 -0.11	71.74 -9.77 -0.11	70.56 -8.31 -0.11	60.19 -8.31 -3.10	57.87 -7.76 -4.07	72.50 -10.05 -0.15	62.24 -8.53 -3.62	50.18 -4.64 -4.35	40.05 -2.55 -6.70
STURGEON_POOL_HYD 23609	75.51 0.85 -61.82	72.25 0.87 -57.05	64.66 0.76 -49.07	63.59 0.86 -45.86	64.90 0.97 -46.86	73.36 2.12 -39.67	92.16 4.41 -35.22	96.86 6.59 -14.46	99.00 7.13 -12.66	105.58 7.22 -18.08	104.03 7.51 -14.88	109.06 7.70 -15.75	110.50 9.34 0.41	104.90 7.72 -12.32	108.47 7.06 -22.14	108.06 7.91 -16.01	105.18 7.57 -16.21	104.04 7.45 -16.54	91.62 5.95 -20.27	93.64 5.54 -26.55	112.24 8.08 -21.76	96.89 6.04 -23.69	82.78 3.79 -28.52	82.16 2.37 -43.90
SYRACUSE___ENERGY_ST1 323597	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
SYRACUSE___ENERGY_ST2 323598	18.68 -0.17 -6.00	19.71 -0.16 -5.54	19.42 -0.18 -4.76	21.11 -0.22 -4.45	21.43 -0.19 -4.55	35.11 -0.32 -3.85	55.11 -0.84 -3.42	75.85 -1.36 -1.42	78.87 -1.58 -1.24	80.60 -1.44 -1.77	81.95 -1.14 -1.45	85.87 -1.28 -1.54	100.45 -1.12 0.00	85.13 -0.93 -1.21	80.56 -0.95 -2.23	84.28 -1.43 -1.57	81.77 -1.22 -1.59	80.39 -1.28 -1.62	66.00 -1.37 -1.97	62.85 -1.29 -2.59	83.04 -1.48 -2.12	68.11 -1.34 -2.30	52.13 -1.11 -2.77	39.66 -0.50 -4.26
SYRACUSE___POWER 24017	19.13 -0.18 -6.47	20.13 -0.17 -5.97	19.77 -0.21 -5.14	21.42 -0.25 -4.80	21.75 -0.22 -4.90	35.38 -0.35 -4.15	55.42 -0.79 -3.69	76.19 -1.14 -1.52	79.36 -1.19 -1.33	81.14 -1.04 -1.91	82.40 -0.82 -1.57	86.42 -0.86 -1.66	100.86 -0.71 0.00	85.56 -0.59 -1.30	80.98 -0.63 -2.33	84.90 -0.93 -1.69	82.30 -0.81 -1.71	80.92 -0.88 -1.74	66.48 -1.05 -2.13	63.42 -0.92 -2.79	83.70 -0.99 -2.29	68.63 -1.01 -2.48	52.49 -0.96 -2.99	39.96 -0.54 -4.59
Stony___Brook 24151	74.28 1.43 -60.02	71.25 1.53 -55.38	63.86 1.38 -47.64	62.93 1.54 -44.52	64.11 1.55 -45.49	73.50 3.41 -38.51	93.69 6.93 -34.23	121.49 10.23 -35.45	125.20 10.77 -35.21	126.00 11.00 -34.73	128.23 11.10 -35.49	138.49 11.30 -41.58	138.82 13.81 -23.44	138.47 11.20 -42.41	134.72 10.54 -44.90	134.83 11.53 -39.16	141.90 10.91 -49.59	134.58 10.65 -43.88	126.97 8.50 -53.07	134.29 8.00 -64.73	156.25 11.21 -62.64	130.84 9.13 -54.55	137.09 6.56 -80.07	105.43 4.63 -64.90
UNION___PROCESSING_DRP 323587	19.01 -0.48 -6.65	20.02 -0.44 -6.13	19.73 -0.39 -5.28	21.32 -0.49 -4.93	21.59 -0.51 -5.04	34.61 -1.23 -4.26	53.37 -2.94 -3.79	72.36 -5.00 -1.57	74.64 -5.94 -1.37	76.76 -5.54 -2.02	78.90 -4.41 -1.67	82.41 -4.97 -1.76	96.08 -5.48 0.00	81.69 -4.50 -1.33	78.10 -3.96 -2.78	80.66 -5.22 -1.73	78.36 -4.80 -1.76	76.96 -4.88 -1.79	63.00 -4.58 -2.19	59.99 -4.43 -2.86	78.90 -5.85 -2.35	64.80 -4.90 -2.55	50.66 -2.88 -3.07	39.36 -1.26 -4.72
UPPER HUDSON___HYD 24058	92.27 0.50 -78.93	87.74 0.57 -72.84	78.17 0.68 -62.65	76.14 0.71 -58.55	77.63 0.73 -59.83	83.27 1.04 -50.65	98.70 1.21 -44.97	95.96 1.52 -18.65	97.04 1.51 -16.32	105.44 1.77 -23.39	102.04 1.14 -19.26	107.28 1.28 -20.38	102.06 0.81 0.32	101.50 0.76 -15.88	108.76 0.95 -28.53	105.53 0.84 -20.55	103.43 1.22 -20.81	102.57 1.28 -21.23	92.68 1.31 -25.98	96.93 1.35 -34.02	112.71 2.47 -27.83	98.48 1.07 -30.25	88.35 1.46 -36.42	93.17 1.22 -56.05
UPPER RAQUET___HYD 24056	9.67 -1.18 1.99	10.77 -1.72 1.84	11.31 -1.94 1.58	13.49 -1.91 1.48	13.80 -1.76 1.51	27.33 -2.97 1.28	47.24 -4.15 1.13	69.81 -5.53 0.46	73.35 -5.47 0.40	73.12 -6.58 0.57	69.58 -11.59 0.47	74.33 -10.79 0.50	86.74 -14.83 0.00	72.42 -12.05 0.39	67.41 -11.18 0.70	74.52 -9.09 0.53	71.34 -9.52 0.54	70.70 -8.81 0.55	61.45 -3.27 0.67	57.54 -3.14 0.88	74.20 -7.50 0.70	62.96 -3.42 0.76	46.07 -3.48 0.92	30.39 -4.09 1.41
VISCHER___FERRY HYD 24020	90.23 0.76 -76.63	85.89 0.85 -70.72	76.54 0.88 -60.82	74.73 1.01 -56.85	76.18 1.02 -58.09	82.52 1.77 -49.17	98.76 2.57 -43.66	97.15 3.34 -18.01	98.38 3.41 -15.76	106.48 3.61 -22.60	103.59 3.35 -18.60	108.89 3.60 -19.69	104.99 3.76 0.33	103.42 3.22 -15.34	110.01 3.17 -27.56	107.37 3.28 -19.95	105.02 3.42 -20.20	104.11 3.44 -20.61	93.50 2.88 -25.22	97.36 2.77 -33.03	113.13 3.71 -27.02	99.47 2.95 -29.37	88.30 2.47 -35.36	92.25 1.94 -54.41

WADING RIVER_IC_1 23522	74.31 1.45 -60.02	71.30 1.59 -55.38	63.91 1.44 -47.64	63.00 1.60 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.17 11.99 -41.57	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.60 8.31 -64.73	156.74 11.70 -62.64	131.11 9.40 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
WADING RIVER_IC_2 23547	74.31 1.45 -60.02	71.30 1.59 -55.38	63.91 1.44 -47.64	63.00 1.60 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.17 11.99 -41.57	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.60 8.31 -64.73	156.74 11.70 -62.64	131.11 9.40 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
WADING RIVER_IC_3 23601	74.31 1.45 -60.02	71.30 1.59 -55.38	63.91 1.44 -47.64	63.00 1.60 -44.52	64.18 1.62 -45.49	73.63 3.54 -38.51	93.90 7.14 -34.23	121.94 10.69 -35.45	125.67 11.25 -35.21	126.48 11.48 -34.73	128.80 11.67 -35.49	139.17 11.99 -41.57	139.63 14.63 -23.44	139.15 11.88 -42.41	135.28 11.10 -44.90	135.41 12.12 -39.16	142.55 11.56 -49.59	135.14 11.21 -43.88	127.36 8.89 -53.07	134.60 8.31 -64.73	156.74 11.70 -62.64	131.11 9.40 -54.55	137.25 6.71 -80.07	105.50 4.70 -64.90
WALDEN___HYDRO 24148	72.40 0.71 -58.86	69.36 0.72 -54.31	62.27 0.71 -46.71	61.35 0.81 -43.66	62.48 0.80 -44.61	71.11 1.77 -37.76	89.84 3.78 -33.53	95.33 5.76 -13.77	97.52 6.26 -12.05	103.88 6.34 -17.26	102.46 6.61 -14.21	107.50 6.85 -15.04	109.58 8.43 0.42	103.46 6.87 -11.73	106.70 6.34 -21.08	106.49 7.07 -15.28	103.47 6.59 -15.47	102.33 6.48 -15.79	89.79 5.04 -19.36	91.71 4.80 -25.35	110.12 7.00 -20.71	94.94 5.24 -22.55	81.21 3.58 -27.16	79.92 2.23 -41.79
WARRENSBURG___ 23737	92.13 0.36 -78.93	87.54 0.37 -72.84	77.98 0.49 -62.65	75.90 0.47 -58.55	77.37 0.48 -59.83	82.83 0.60 -50.65	98.13 0.63 -44.97	95.21 0.76 -18.65	96.25 0.71 -16.32	104.47 0.80 -23.39	101.22 0.33 -19.26	106.42 0.43 -20.38	100.84 -0.41 0.32	100.57 -0.17 -15.88	107.73 -0.08 -28.53	104.52 -0.17 -20.55	102.37 0.16 -20.81	101.52 0.24 -21.23	91.90 0.52 -25.98	96.13 0.55 -34.02	111.72 1.48 -27.83	97.80 0.40 -30.25	87.90 1.01 -36.42	92.77 0.83 -56.05
WATERSIDE___6 8 9 23538	73.91 1.05 -60.02	70.80 1.09 -55.38	63.53 1.05 -47.64	62.58 1.18 -44.52	63.74 1.18 -45.49	72.62 2.53 -38.51	91.87 5.15 -34.20	128.06 7.81 -44.46	142.05 8.32 -54.51	147.14 8.59 -58.27	147.41 8.82 -56.95	150.12 9.07 -55.44	158.79 11.07 -46.16	154.28 9.08 -60.34	154.68 8.40 -66.99	163.64 9.26 -70.24	166.51 8.71 -76.40	150.07 8.49 -61.53	144.73 6.74 -72.60	137.55 6.28 -69.72	141.60 8.90 -50.29	134.56 6.98 -60.43	125.33 4.84 -70.02	85.45 3.16 -46.39
WEST BABYLON___IC 23714	74.21 1.35 -60.02	71.18 1.46 -55.38	63.77 1.29 -47.64	62.83 1.43 -44.52	64.04 1.48 -45.49	73.34 3.25 -38.51	93.43 6.67 -34.23	121.11 9.85 -35.45	124.88 10.46 -35.21	125.68 10.68 -34.73	127.99 10.86 -35.49	138.40 11.22 -41.58	138.72 13.71 -23.44	138.39 11.12 -42.41	134.64 10.47 -44.90	134.74 11.44 -39.16	141.74 10.75 -49.59	134.42 10.49 -43.88	126.77 8.31 -53.07	134.11 7.82 -64.73	156.16 11.12 -62.64	130.44 8.73 -54.55	136.59 6.06 -80.07	105.04 4.24 -64.90
WEST CANADA___HYD 24049	11.16 -0.01 1.67	12.77 -0.01 1.54	13.50 -0.01 1.33	15.63 0.00 1.24	15.80 0.00 1.27	30.47 -0.03 1.07	51.57 0.00 0.95	75.42 0.00 0.38	78.96 0.08 0.33	79.80 0.00 0.47	81.17 -0.08 0.39	85.11 -0.09 0.41	101.36 -0.20 0.00	84.37 -0.17 0.32	78.54 -0.16 0.58	83.62 -0.08 0.44	80.80 -0.16 0.44	79.52 -0.08 0.45	64.91 0.07 0.55	60.89 0.06 0.72	81.73 -0.08 0.59	66.58 0.07 0.64	49.75 0.05 0.77	34.71 0.00 1.19
WESTERN_NY_WIND 24143	20.12 -0.62 -7.89	21.04 -0.57 -7.28	20.57 -0.53 -6.26	22.05 -0.68 -5.85	22.33 -0.72 -5.98	34.81 -1.83 -5.06	52.72 -4.31 -4.50	68.92 -7.43 -0.55	71.38 -8.32 -0.48	73.72 -7.39 -0.83	76.03 -6.29 -0.67	79.22 -7.11 -0.71	84.94 -8.63 7.99	78.19 -7.13 -0.46	76.52 -6.26 -3.51	76.57 -8.16 -0.59	74.60 -7.41 -0.60	73.22 -7.45 -0.61	61.26 -6.74 -2.60	58.55 -6.40 -3.40	74.81 -8.41 -0.81	63.13 -7.05 -3.02	50.27 -3.84 -3.64	39.74 -1.76 -5.60
YORK___WARBASSE 23770	73.92 1.07 -60.02	70.82 1.10 -55.38	63.56 1.08 -47.64	62.61 1.22 -44.52	63.77 1.21 -45.49	72.68 2.59 -38.51	91.98 5.25 -34.20	128.37 8.11 -44.46	142.44 8.71 -54.51	147.62 9.07 -58.27	147.98 9.39 -56.95	150.64 9.59 -55.44	159.30 11.58 -46.16	154.70 9.50 -60.34	155.07 8.80 -66.99	164.06 9.68 -70.24	166.92 9.12 -76.40	150.55 8.97 -61.53	145.06 7.06 -72.60	150.00 6.65 -81.80	150.55 9.39 -58.75	150.00 7.39 -75.46	125.64 5.15 -70.02	85.59 3.30 -46.39