

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/18/2008

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	71.79	71.33	68.87	67.90	67.83	67.83	67.87	76.07	84.98	95.20	105.33	111.52	112.52	110.91	106.24	101.10	103.41	102.85	102.54	117.94	138.47	123.06	89.47	75.81
24138	0.49	0.67	0.46	0.45	0.46	0.55	1.03	1.80	2.61	3.48	3.79	3.86	3.94	3.95	3.32	3.43	3.31	3.48	3.71	3.89	6.85	6.05	4.88	4.06
	-65.80	-62.80	-62.34	-61.49	-61.32	-59.91	-53.44	-52.02	-54.59	-56.97	-63.62	-68.70	-69.13	-67.42	-70.09	-63.75	-67.32	-65.26	-62.49	-75.58	-66.43	-58.81	-37.17	-32.38
74TH STREET_GT_1	71.81	71.37	68.89	67.91	67.85	67.84	67.91	76.14	85.09	95.34	105.48	111.68	112.69	111.08	106.37	101.24	103.54	103.01	102.71	118.11	138.66	123.42	89.92	75.96
24260	0.51	0.70	0.48	0.47	0.48	0.57	1.07	1.87	2.72	3.61	3.94	4.01	4.10	4.11	3.45	3.56	3.44	3.62	3.85	4.04	7.04	6.29	5.07	4.21
	-65.80	-62.80	-62.34	-61.49	-61.32	-59.91	-53.44	-52.02	-54.59	-56.97	-63.62	-68.72	-69.14	-67.43	-70.09	-63.75	-67.32	-65.28	-62.52	-75.59	-66.43	-58.93	-37.43	-32.38
74TH STREET_GT_2	71.81	71.37	68.89	67.91	67.85	67.84	67.91	76.14	85.09	95.34	105.48	111.68	112.69	111.08	106.37	101.24	103.54	103.01	102.71	118.11	138.66	123.42	89.92	75.96
24261	0.51	0.70	0.48	0.47	0.48	0.57	1.07	1.87	2.72	3.61	3.94	4.01	4.10	4.11	3.45	3.56	3.44	3.62	3.85	4.04	7.04	6.29	5.07	4.21
	-65.80	-62.80	-62.34	-61.49	-61.32	-59.91	-53.44	-52.02	-54.59	-56.97	-63.62	-68.72	-69.14	-67.43	-70.09	-63.75	-67.32	-65.28	-62.52	-75.59	-66.43	-58.93	-37.43	-32.38
ADK HUDSON___FALLS	93.24	91.72	89.24	88.00	87.87	87.41	85.15	92.43	101.49	112.10	112.91	113.06	110.05	108.48	106.80	107.64	104.38	106.74	103.82	135.76	82.16	94.77	100.23	85.62
24011	0.34	0.45	0.37	0.38	0.38	0.47	0.78	1.09	1.25	1.74	1.86	1.95	2.01	2.14	1.84	1.90	1.67	1.74	1.93	2.00	5.22	4.71	3.65	3.23
	-87.40	-83.40	-82.80	-81.66	-81.44	-79.58	-70.97	-69.09	-72.46	-75.61	-73.13	-72.16	-68.59	-66.80	-72.14	-71.81	-69.93	-70.88	-65.56	-95.28	-11.76	-31.86	-49.16	-43.02
ADK RESOURCE___RCVRY	93.24	91.72	89.24	88.00	87.87	87.41	85.15	92.43	101.49	112.10	112.91	113.06	110.05	108.48	106.80	107.64	104.38	106.74	103.82	135.76	82.16	94.77	100.23	85.62
23798	0.34	0.45	0.37	0.38	0.38	0.47	0.78	1.09	1.25	1.74	1.86	1.95	2.01	2.14	1.84	1.90	1.67	1.74	1.93	2.00	5.22	4.71	3.65	3.23
	-87.40	-83.40	-82.80	-81.66	-81.44	-79.58	-70.97	-69.09	-72.46	-75.61	-73.13	-72.16	-68.59	-66.80	-72.14	-71.81	-69.93	-70.88	-65.56	-95.28	-11.76	-31.86	-49.16	-43.02
ADK S GLENS___FALLS	93.24	91.72	89.24	88.00	87.87	87.41	85.15	92.43	101.49	112.10	112.91	113.06	110.05	108.48	106.80	107.64	104.38	106.74	103.82	135.76	82.16	94.77	100.23	85.62
24028	0.34	0.45	0.37	0.38	0.38	0.47	0.78	1.09	1.25	1.74	1.86	1.95	2.01	2.14	1.84	1.90	1.67	1.74	1.93	2.00	5.22	4.71	3.65	3.23
	-87.40	-83.40	-82.80	-81.66	-81.44	-79.58	-70.97	-69.09	-72.46	-75.61	-73.13	-72.16	-68.59	-66.80	-72.14	-71.81	-69.93	-70.88	-65.56	-95.28	-11.76	-31.86	-49.16	-43.02
ADK NYS___DAM	90.97	89.49	87.08	85.84	85.72	85.27	83.20	90.69	99.62	109.86	110.89	111.10	108.21	106.55	104.73	105.41	102.50	104.74	101.85	132.84	81.82	93.50	98.11	83.77
23527	0.23	0.28	0.25	0.23	0.24	0.29	0.58	1.05	1.17	1.36	1.44	1.44	1.46	1.46	1.18	1.22	1.18	1.23	1.27	1.35	3.85	3.43	2.75	2.44
	-85.24	-81.35	-80.76	-79.65	-79.44	-77.61	-69.22	-67.39	-70.68	-73.75	-71.52	-70.71	-67.30	-65.55	-70.72	-70.27	-68.54	-69.40	-64.23	-93.02	-12.78	-31.86	-47.94	-41.96
AIR_PRODUCTS___DRP	91.00	89.55	87.10	85.88	85.76	85.30	83.15	90.47	99.25	109.43	109.77	109.59	106.45	104.82	103.25	104.37	101.13	103.65	100.86	132.51	76.62	90.10	97.57	83.32
24190	0.20	0.28	0.21	0.21	0.22	0.27	0.48	0.78	0.75	0.87	0.91	0.93	0.95	0.95	0.82	0.85	0.85	0.96	1.20	1.23	2.93	2.62	2.18	1.97
	-85.31	-81.41	-80.81	-79.71	-79.49	-77.67	-69.27	-67.43	-70.73	-73.81	-70.94	-69.70	-66.06	-64.33	-69.60	-69.60	-67.50	-68.58	-63.32	-92.81	-8.50	-29.29	-47.97	-41.98
ALBANY___1	91.00	89.55	87.10	85.88	85.76	85.30	83.15	90.47	99.25	109.43	109.77	109.59	106.45	104.82	103.25	104.37	101.13	103.65	100.86	132.51	76.62	90.10	97.57	83.32
23571	0.20	0.28	0.21	0.21	0.22	0.27	0.48	0.78	0.75	0.87	0.91	0.93	0.95	0.95	0.82	0.85	0.85	0.96	1.20	1.23	2.93	2.62	2.18	1.97
	-85.31	-81.41	-80.81	-79.71	-79.49	-77.67	-69.27	-67.43	-70.73	-73.81	-70.94	-69.70	-66.06	-64.33	-69.60	-69.60	-67.50	-68.58	-63.32	-92.81	-8.50	-29.29	-47.97	-41.98
ALBANY___2	91.00	89.55	87.10	85.88	85.76	85.30	83.15	90.47	99.25	109.43	109.77	109.59	106.45	104.82	103.25	104.37	101.13	103.65	100.86	132.51	76.62	90.10	97.57	83.32
23572	0.20	0.28	0.21	0.21	0.22	0.27	0.48	0.78	0.75	0.87	0.91	0.93	0.95	0.95	0.82	0.85	0.85	0.96	1.20	1.23	2.93	2.62	2.18	1.97
	-85.31	-81.41	-80.81	-79.71	-79.49	-77.67	-69.27	-67.43	-70.73	-73.81	-70.94	-69.70	-66.06	-64.33	-69.60	-69.60	-67.50	-68.58	-63.32	-92.81	-8.50	-29.29	-47.97	-41.98
ALBANY___3	91.00	89.55	87.10	85.88	85.76	85.30	83.15	90.47	99.25	109.43	109.77	109.59	106.45	104.82	103.25	104.37	101.13	103.65	100.86	132.51	76.62	90.10	97.57	83.32
23573	0.20	0.28	0.21	0.21	0.22	0.27	0.48	0.78	0.75	0.87	0.91	0.93	0.95	0.95	0.82	0.85	0.85	0.96	1.20	1.23	2.93	2.62	2.18	1.97
	-85.31	-81.41	-80.81	-79.71	-79.49	-77.67	-69.27	-67.43	-70.73	-73.81	-70.94	-69.70	-66.06	-64.33	-69.60	-69.60	-67.50	-68.58	-63.32	-92.81	-8.50	-29.29	-47.97	-41.98
ALBANY___4	91.00	89.55	87.10	85.88	85.76	85.30	83.15	90.47	99.25	109.43	109.77	109.59	106.45	104.82	103.25	104.37	101.13	103.65	100.86	132.51	76.62	90.10	97.57	83.32
23574	0.20	0.28	0.21	0.21	0.22	0.27	0.48	0.78	0.75	0.87	0.91	0.93	0.95	0.95	0.82	0.85	0.85	0.96	1.20	1.23	2.93	2.62	2.18	1.97
	-85.31	-81.41	-80.81	-79.71	-79.49	-77.67	-69.27	-67.43	-70.73	-73.81	-70.94	-69.70	-66.06	-64.33	-69.60	-69.60	-67.50	-68.58	-63.32	-92.81	-8.50	-29.29	-47.97	-41.98

ALCOA_RYNLDS___DRP 24188	2.20 -0.06 3.24	4.08 -0.70 3.09	2.63 -0.38 3.07	2.40 -0.52 3.03	2.53 -0.50 3.02	3.82 -0.59 2.95	9.71 -1.06 2.63	19.65 -0.04 2.56	25.11 0.03 2.70	31.69 -0.24 2.81	34.89 -0.38 2.66	35.99 -0.39 2.58	36.24 -0.79 2.42	36.43 -0.75 2.36	29.18 -1.08 2.56	30.07 -1.26 2.60	29.08 -1.21 2.49	30.59 -0.99 2.54	33.10 -0.91 2.33	34.51 -0.46 3.50	64.47 -0.72 0.00	57.85 -0.35 0.00	47.04 -0.38 0.00	38.82 -0.55 0.00
ALLEGHENY___COGEN 23514	15.85 -0.24 -10.59	17.72 -0.26 -10.11	15.92 -0.19 -10.04	15.69 -0.17 -9.90	15.74 -0.18 -9.87	16.80 -0.21 -9.64	21.61 -0.39 -8.60	29.51 -1.11 -8.37	33.52 -2.06 -7.80	40.25 -2.64 -8.14	42.73 -2.88 -7.69	43.41 -3.00 -7.46	43.65 -2.80 -7.00	43.55 -2.81 -6.82	37.89 -2.36 -7.42	39.07 -2.37 -7.52	37.73 -2.26 -7.21	40.51 -1.91 -8.30	41.93 -2.04 -7.63	47.81 -2.12 -11.46	61.41 -3.78 0.00	57.17 -4.19 -3.17	50.03 -3.37 -5.98	42.21 -2.40 -5.24
AMERICAN_REF_FUEL 24010	14.62 -0.48 -9.61	16.48 -0.56 -9.17	14.77 -0.41 -9.10	14.56 -0.38 -8.98	14.60 -0.40 -8.96	15.60 -0.52 -8.75	20.27 -0.94 -7.80	27.54 -2.31 -7.60	31.36 -3.78 -7.36	37.36 -5.07 -7.68	39.72 -5.46 -7.26	40.35 -5.65 -7.04	40.41 -5.64 -6.61	40.32 -5.65 -6.44	35.40 -4.43 -7.00	36.54 -4.48 -7.10	35.39 -4.20 -6.80	37.39 -4.26 -7.53	38.57 -4.69 -6.92	43.71 -5.16 -10.39	56.07 -9.13 0.00	49.32 -8.90 -0.02	46.40 -6.45 -5.43	39.87 -4.25 -4.75
ARTHUR_KILL_GT_1 23520	71.82 0.51 -65.81	71.35 0.68 -62.80	68.89 0.47 -62.35	67.92 0.46 -61.50	67.85 0.48 -61.33	67.86 0.57 -59.92	67.95 1.11 -53.44	76.19 1.91 -52.02	85.05 2.67 -54.60	95.28 3.54 -56.98	105.45 3.91 -63.62	111.65 3.97 -68.72	112.65 4.06 -69.15	111.05 4.07 -67.43	106.34 3.41 -70.10	101.21 3.53 -63.76	103.52 3.41 -67.33	102.88 3.48 -65.28	102.61 3.74 -62.52	118.07 4.00 -75.60	147.18 6.85 -75.14	123.44 6.29 -58.95	91.62 5.07 -39.13	75.89 4.13 -32.39
ARTHUR_KILL_2 23512	71.82 0.51 -65.81	71.35 0.68 -62.80	68.89 0.47 -62.35	67.92 0.46 -61.50	67.85 0.48 -61.33	67.86 0.57 -59.92	67.95 1.11 -53.44	76.19 1.91 -52.02	85.05 2.67 -54.60	95.28 3.54 -56.98	105.45 3.91 -63.62	111.65 3.97 -68.72	112.65 4.06 -69.15	111.05 4.07 -67.43	106.34 3.41 -70.10	101.21 3.53 -63.76	103.52 3.41 -67.33	102.88 3.48 -65.28	102.61 3.74 -62.52	118.07 4.00 -75.60	147.18 6.85 -75.14	123.44 6.29 -58.95	91.62 5.07 -39.13	75.89 4.13 -32.39
ARTHUR_KILL_3 23513	71.79 0.49 -65.80	71.34 0.68 -62.80	68.88 0.46 -62.34	67.90 0.45 -61.49	67.83 0.46 -61.32	67.82 0.54 -59.91	67.85 1.02 -53.44	76.07 1.80 -52.02	85.01 2.64 -54.59	95.23 3.51 -56.97	105.41 3.87 -63.62	111.60 3.93 -68.71	112.57 3.98 -69.14	110.96 3.99 -67.43	106.27 3.35 -70.09	101.17 3.49 -63.75	103.47 3.38 -67.32	102.91 3.51 -65.27	102.60 3.74 -62.51	117.99 3.92 -75.59	147.17 6.85 -75.13	123.32 6.17 -58.95	91.47 4.93 -39.12	75.84 4.09 -32.38
ASHOKAN____ 23654	78.24 0.43 -72.32	77.49 0.61 -69.01	75.02 0.44 -68.51	73.96 0.43 -67.57	73.87 0.44 -67.39	73.74 0.53 -65.84	73.12 0.99 -58.72	81.11 1.69 -57.17	90.01 2.25 -59.98	100.20 2.85 -62.60	105.01 3.22 -63.86	107.52 3.27 -65.29	106.32 3.31 -63.56	104.79 3.32 -61.92	101.50 2.82 -65.85	100.02 2.88 -63.21	99.26 2.88 -63.60	100.22 2.90 -63.20	98.75 3.13 -59.28	122.06 3.27 -80.31	103.84 6.45 -32.20	103.50 5.35 -39.95	92.54 4.46 -40.66	78.50 3.54 -35.58
ASTORIA_EAST_ENERGY_CC1 323581	71.83 0.52 -65.81	71.41 0.74 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.86 0.57 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.06 2.69 -54.59	95.40 3.68 -56.96	105.51 3.98 -63.61	111.75 4.09 -68.70	112.72 4.14 -69.13	111.11 4.15 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.60 3.51 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.10 4.04 -75.58	138.46 6.85 -66.42	123.48 6.34 -58.93	89.88 5.03 -37.44	75.97 4.21 -32.39
ASTORIA_EAST_ENERGY_CC2 323582	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT2_1 24094	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT2_2 24095	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT2_3 24096	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT2_4 24097	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT3_1 24098	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT3_2 24099	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT3_3 24100	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39

ASTORIA_GT3_4 24101	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT4_1 24102	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT4_2 24103	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT4_3 24104	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT4_4 24105	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT_1 23523	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT_10 24110	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
ASTORIA_GT_11 24225	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
ASTORIA_GT_12 24226	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
ASTORIA_GT_13 24227	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
ASTORIA_GT_5 24106	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT_7 24107	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA_GT_8 24108	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA___2 24149	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ASTORIA___3 23516	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
ASTORIA___4 23517	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06

ASTORIA__5 23518	71.84 0.53 -65.81	71.42 0.75 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.58 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.09 2.72 -54.59	95.40 3.68 -56.96	105.55 4.02 -63.61	111.75 4.09 -68.70	112.76 4.18 -69.13	111.15 4.19 -67.42	106.43 3.51 -70.09	101.30 3.63 -63.74	103.63 3.54 -67.31	103.07 3.68 -65.26	102.77 3.93 -62.50	118.13 4.08 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
ATHENS_STG_1 23668	80.89 0.23 -75.16	79.95 0.35 -71.73	77.54 0.26 -71.21	76.44 0.25 -70.23	76.35 0.25 -70.04	76.11 0.31 -68.44	75.00 0.56 -61.04	82.61 0.93 -59.42	91.31 1.19 -62.34	101.34 1.53 -65.06	99.28 1.67 -59.68	97.35 1.71 -56.68	93.60 1.74 -52.42	92.31 1.74 -51.03	90.36 1.44 -56.09	93.54 1.49 -58.12	88.86 1.48 -54.60	92.18 1.54 -56.52	89.46 1.64 -51.48	120.68 1.69 -80.52	56.83 3.39 11.75	75.30 2.97 -14.13	92.09 2.42 -42.26	78.40 2.05 -36.98
ATHENS_STG_2 23670	80.89 0.23 -75.16	79.95 0.35 -71.73	77.54 0.26 -71.21	76.44 0.25 -70.23	76.35 0.25 -70.04	76.11 0.31 -68.44	75.00 0.56 -61.04	82.61 0.93 -59.42	91.31 1.19 -62.34	101.34 1.53 -65.06	99.28 1.67 -59.68	97.35 1.71 -56.68	93.60 1.74 -52.42	92.31 1.74 -51.03	90.36 1.44 -56.09	93.54 1.49 -58.12	88.86 1.48 -54.60	92.18 1.54 -56.52	89.46 1.64 -51.48	120.68 1.69 -80.52	56.83 3.39 11.75	75.30 2.97 -14.13	92.09 2.42 -42.26	78.40 2.05 -36.98
ATHENS_STG_3 23677	80.89 0.23 -75.16	79.95 0.35 -71.73	77.54 0.26 -71.21	76.44 0.25 -70.23	76.35 0.25 -70.04	76.11 0.31 -68.44	75.00 0.56 -61.04	82.61 0.93 -59.42	91.31 1.19 -62.34	101.34 1.53 -65.06	99.28 1.67 -59.68	97.35 1.71 -56.68	93.60 1.74 -52.42	92.31 1.74 -51.03	90.36 1.44 -56.09	93.54 1.49 -58.12	88.86 1.48 -54.60	92.18 1.54 -56.52	89.46 1.64 -51.48	120.68 1.69 -80.52	56.83 3.39 11.75	75.30 2.97 -14.13	92.09 2.42 -42.26	78.40 2.05 -36.98
BARRETT_IC_1 23704	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_10 23701	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_11 23702	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_12 23703	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_2 23705	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_3 23706	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_4 23707	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_5 23708	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_6 23709	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_7 23710	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_8 23711	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT_IC_9 23700	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39

BARRETT___1 23545	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BARRETT___2 23546	71.87 0.55 -65.82	71.44 0.76 -62.82	68.91 0.47 -62.36	67.92 0.46 -61.51	67.85 0.47 -61.34	67.83 0.54 -59.93	67.89 1.03 -53.45	76.18 1.89 -52.04	85.22 2.83 -54.61	95.50 3.65 -57.10	122.11 3.79 -80.39	122.11 3.90 -79.26	122.11 3.94 -78.72	122.11 3.95 -78.61	122.11 3.28 -86.00	122.11 3.43 -84.76	122.11 3.31 -86.02	122.11 3.48 -84.51	122.11 3.71 -82.06	124.32 3.89 -81.96	139.05 6.98 -66.88	139.19 6.34 -74.65	124.14 5.07 -71.65	116.05 4.29 -72.39
BEAVER RIVER___HYD 24048	5.36 -0.14 0.00	7.50 -0.37 0.00	5.84 -0.24 0.00	5.68 -0.27 0.00	5.79 -0.26 0.00	7.07 -0.29 0.00	12.86 -0.54 0.00	22.08 -0.18 0.00	27.67 -0.11 0.00	34.47 -0.28 0.00	37.43 -0.49 0.00	38.45 -0.51 0.00	38.66 -0.79 0.00	38.71 -0.83 0.00	32.01 -0.82 0.00	32.97 -0.95 0.00	31.73 -1.05 0.00	33.10 -1.02 0.00	35.36 -0.98 0.00	37.82 -0.65 0.00	64.02 -1.17 0.00	57.29 -1.28 -0.37	47.01 -1.14 -0.73	38.71 -1.30 -0.64
BEEBEE_GT_13 23619	12.59 -0.10 -7.20	14.64 -0.09 -6.87	12.84 -0.05 -6.82	12.63 -0.05 -6.72	12.69 -0.07 -6.71	13.84 -0.07 -6.55	18.98 -0.27 -5.84	27.10 -0.85 -5.69	32.00 -1.33 -5.55	38.95 -1.60 -5.80	41.61 -1.78 -5.47	42.55 -1.71 -5.31	43.33 -1.10 -4.99	43.37 -1.03 -4.86	36.83 -1.28 -5.28	38.02 -1.26 -5.35	36.63 -1.28 -5.13	38.60 -1.16 -5.64	40.29 -1.24 -5.18	45.41 -0.85 -7.78	63.69 -1.50 0.00	58.41 -2.10 -2.30	49.69 -1.80 -4.07	41.17 -1.77 -3.57
BETHLEHEM___GRP 23843	91.00 0.20 -85.31	89.55 0.28 -81.41	87.10 0.21 -80.81	85.88 0.21 -79.71	85.76 0.22 -79.49	85.30 0.27 -77.67	83.15 0.48 -69.27	90.47 0.78 -67.43	99.25 0.75 -70.73	109.43 0.87 -73.81	109.77 0.91 -70.94	109.59 0.93 -69.70	106.45 0.95 -66.06	104.82 0.95 -64.33	103.25 0.82 -69.60	104.37 0.85 -69.60	101.13 0.85 -67.50	103.65 0.96 -68.58	100.86 1.20 -63.32	132.51 1.23 -92.81	76.62 2.93 -8.50	90.10 2.62 -29.29	97.57 2.18 -47.97	83.32 1.97 -41.98
BETHLEHEM___GS1 323560	91.00 0.20 -85.31	89.55 0.28 -81.41	87.10 0.21 -80.81	85.88 0.21 -79.71	85.76 0.22 -79.49	85.30 0.27 -77.67	83.15 0.48 -69.27	90.47 0.78 -67.43	99.25 0.75 -70.73	109.43 0.87 -73.81	109.77 0.91 -70.94	109.59 0.93 -69.70	106.45 0.95 -66.06	104.82 0.95 -64.33	103.25 0.82 -69.60	104.37 0.85 -69.60	101.13 0.85 -67.50	103.65 0.96 -68.58	100.86 1.20 -63.32	132.51 1.23 -92.81	76.62 2.93 -8.50	90.10 2.62 -29.29	97.57 2.18 -47.97	83.32 1.97 -41.98
BETHLEHEM___GS2 323561	91.00 0.20 -85.31	89.55 0.28 -81.41	87.10 0.21 -80.81	85.88 0.21 -79.71	85.76 0.22 -79.49	85.30 0.27 -77.67	83.15 0.48 -69.27	90.47 0.78 -67.43	99.25 0.75 -70.73	109.43 0.87 -73.81	109.77 0.91 -70.94	109.59 0.93 -69.70	106.45 0.95 -66.06	104.82 0.95 -64.33	103.25 0.82 -69.60	104.37 0.85 -69.60	101.13 0.85 -67.50	103.65 0.96 -68.58	100.86 1.20 -63.32	132.51 1.23 -92.81	76.62 2.93 -8.50	90.10 2.62 -29.29	97.57 2.18 -47.97	83.32 1.97 -41.98
BETHLEHEM___GS3 323562	91.00 0.20 -85.31	89.55 0.28 -81.41	87.10 0.21 -80.81	85.88 0.21 -79.71	85.76 0.22 -79.49	85.30 0.27 -77.67	83.15 0.48 -69.27	90.47 0.78 -67.43	99.25 0.75 -70.73	109.43 0.87 -73.81	109.77 0.91 -70.94	109.59 0.93 -69.70	106.45 0.95 -66.06	104.82 0.95 -64.33	103.25 0.82 -69.60	104.37 0.85 -69.60	101.13 0.85 -67.50	103.65 0.96 -68.58	100.86 1.20 -63.32	132.51 1.23 -92.81	76.62 2.93 -8.50	90.10 2.62 -29.29	97.57 2.18 -47.97	83.32 1.97 -41.98
BETHLEHEM___STEEL 23779	15.48 -0.49 -10.47	17.29 -0.57 -9.99	15.56 -0.43 -9.92	15.35 -0.39 -9.78	15.39 -0.41 -9.76	16.37 -0.53 -9.53	20.95 -0.95 -8.50	28.22 -2.31 -8.28	32.02 -3.78 -8.02	38.08 -5.04 -8.37	40.40 -5.42 -7.90	41.01 -5.61 -7.67	41.00 -5.64 -7.20	40.94 -5.61 -7.01	36.03 -4.43 -7.63	37.18 -4.48 -7.73	35.99 -4.20 -7.41	38.13 -4.20 -8.21	39.27 -4.62 -7.54	44.68 -5.12 -11.32	56.20 -9.00 0.00	49.93 -8.67 -0.40	46.88 -6.45 -5.91	40.26 -4.29 -5.18
BETHPAGE_CC_5 323564	71.90 0.59 -65.82	71.48 0.80 -62.81	68.93 0.50 -62.35	67.94 0.49 -61.50	67.88 0.50 -61.33	67.86 0.57 -59.93	67.93 1.09 -53.45	76.31 2.03 -52.03	85.38 3.00 -54.60	95.67 3.89 -57.02	119.98 4.13 -77.92	120.94 4.25 -77.74	120.76 4.30 -77.01	120.75 4.31 -76.90	120.80 3.58 -84.40	120.83 3.73 -83.17	121.76 3.61 -85.37	121.78 3.82 -83.84	121.81 4.07 -81.40	124.58 4.27 -81.83	139.50 7.50 -66.81	139.47 6.63 -74.64	124.42 5.36 -71.65	116.20 4.45 -72.38
BINGHAMTON___COGEN 23790	28.60 -0.15 -23.26	29.90 -0.17 -22.20	27.96 -0.15 -22.04	27.57 -0.13 -21.73	27.60 -0.13 -21.68	28.38 -0.15 -21.18	32.02 -0.27 -18.89	40.06 -0.58 -18.39	47.40 -0.47 -20.10	55.13 -0.59 -20.97	57.08 -0.64 -19.80	57.46 -0.70 -19.21	56.77 -0.71 -18.04	56.40 -0.71 -17.56	51.42 -0.53 -19.12	52.75 -0.54 -19.37	50.85 -0.49 -18.56	51.46 -0.89 -18.23	52.14 -0.94 -16.75	62.51 -1.12 -25.15	63.43 -1.76 0.00	62.67 -1.86 -6.33	58.90 -1.61 -13.10	49.69 -1.14 -11.46
BLACK RIVER___HYD 24047	7.31 -0.18 -2.00	9.42 -0.36 -1.91	7.71 -0.26 -1.89	7.55 -0.28 -1.87	7.65 -0.26 -1.86	8.90 -0.29 -1.82	14.50 -0.52 -1.62	23.59 -0.52 -1.58	29.19 -0.19 -1.60	36.04 -0.38 -1.67	38.86 -0.64 -1.58	39.87 -0.62 -1.53	40.02 -0.87 -1.44	40.03 -0.91 -1.40	33.50 -0.85 -1.53	34.49 -0.98 -1.55	33.15 -1.11 -1.48	34.56 -1.13 -1.57	36.66 -1.13 -1.44	39.79 -0.85 -2.16	63.69 -1.50 0.00	57.20 -1.75 -0.74	47.32 -1.56 -1.47	38.93 -1.73 -1.29
BLISS_WT_PWR 323608	16.16 -0.37 -11.03	18.00 -0.39 -10.53	16.21 -0.31 -10.45	16.00 -0.27 -10.31	16.04 -0.28 -10.28	17.05 -0.35 -10.04	21.73 -0.63 -8.96	29.13 -1.85 -8.72	33.10 -3.14 -8.46	39.44 -4.14 -8.83	41.86 -4.40 -8.33	42.36 -4.67 -8.08	42.38 -4.65 -7.59	42.31 -4.63 -7.39	37.23 -3.64 -8.04	38.41 -3.66 -8.15	37.15 -3.44 -7.81	39.39 -3.38 -8.64	40.58 -3.71 -7.94	46.25 -4.16 -11.93	57.96 -7.24 0.00	51.73 -7.16 -0.69	48.14 -5.50 -6.23	41.44 -3.39 -5.45
BLUE_CIRC_CHEM_DRP 24182	90.13 0.23 -84.40	88.74 0.33 -80.54	86.28 0.25 -79.96	85.07 0.25 -78.86	84.95 0.25 -78.65	84.51 0.31 -76.84	82.49 0.55 -68.54	89.84 0.87 -66.72	98.78 1.03 -69.98	109.06 1.29 -73.02	109.44 1.37 -70.15	109.25 1.40 -68.89	106.14 1.42 -65.28	104.53 1.42 -63.57	102.83 1.21 -68.79	104.00 1.26 -68.82	100.74 1.25 -66.72	103.21 1.30 -67.79	100.35 1.42 -62.59	131.74 1.46 -91.80	76.40 3.06 -8.15	89.75 2.74 -28.81	97.20 2.32 -47.46	82.99 2.09 -41.53
BOC_GAS_DRP 24189	90.99 0.18 -85.31	89.54 0.25 -81.42	87.09 0.19 -80.82	85.87 0.19 -79.72	85.74 0.19 -79.50	85.28 0.24 -77.68	83.11 0.43 -69.28	90.36 0.67 -67.44	99.29 0.78 -70.73	109.50 0.94 -73.82	109.43 1.02 -70.48	108.93 1.05 -68.93	105.62 1.07 -65.11	104.01 1.07 -63.41	102.46 0.89 -68.75	103.92 0.92 -69.08	100.40 0.92 -66.70	103.02 0.96 -67.95	100.02 1.05 -62.62	132.20 1.12 -92.61	73.02 2.48 -5.35	87.73 2.15 -27.38	97.24 1.85 -47.98	83.05 1.69 -41.99
BORALEX_4TH_BRANCH 23824	90.97 0.23 -85.24	89.49 0.28 -81.35	87.08 0.25 -80.76	85.84 0.23 -79.65	85.72 0.24 -79.44	85.27 0.29 -77.61	83.20 0.58 -69.22	90.69 1.05 -67.39	99.62 1.17 -70.68	109.86 1.36 -73.75	110.89 1.44 -71.52	111.10 1.44 -70.71	108.21 1.46 -67.30	106.55 1.46 -65.55	104.73 1.18 -70.72	105.41 1.22 -70.27	102.50 1.18 -68.54	104.74 1.23 -69.40	101.85 1.27 -64.23	132.84 1.35 -93.02	81.82 3.85 -12.78	93.50 3.43 -31.86	98.11 2.75 -47.94	83.77 2.44 -41.96

BOWLINE___1 23526	70.27 0.38 -64.38	69.85 0.54 -61.44	67.43 0.36 -60.99	66.48 0.36 -60.16	66.41 0.37 -60.00	66.42 0.44 -58.62	66.51 0.83 -52.28	74.62 1.47 -50.90	83.34 2.14 -53.42	93.35 2.85 -55.75	103.22 3.15 -62.15	109.08 3.16 -66.96	110.04 3.23 -67.36	108.45 3.24 -65.67	103.95 2.72 -68.39	99.01 2.82 -62.27	101.24 2.75 -65.70	100.48 2.87 -63.50	100.18 3.05 -60.78	115.51 3.19 -73.84	135.35 5.80 -64.36	120.43 5.06 -57.17	87.65 4.03 -36.20	74.36 3.31 -31.68
BOWLINE___2 23595	70.27 0.38 -64.39	69.85 0.54 -61.45	67.44 0.36 -61.00	66.49 0.36 -60.17	66.42 0.37 -60.00	66.43 0.44 -58.63	66.52 0.83 -52.29	74.62 1.47 -50.90	83.34 2.14 -53.43	93.35 2.85 -55.75	103.23 3.15 -62.16	109.08 3.16 -66.97	110.05 3.23 -67.37	108.46 3.24 -65.68	103.95 2.72 -68.40	99.02 2.82 -62.28	101.25 2.75 -65.71	100.49 2.87 -63.51	100.18 3.05 -60.79	115.51 3.19 -73.85	135.36 5.80 -64.37	120.44 5.06 -57.18	87.65 4.03 -36.20	74.36 3.31 -31.68
BROOKHAVEN___DRP 24191	72.02 0.71 -65.82	71.66 0.98 -62.81	69.04 0.61 -62.35	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.73 2.45 -52.03	85.96 3.58 -54.60	96.60 4.83 -57.02	120.89 5.20 -77.77	121.94 5.34 -77.65	121.80 5.44 -76.91	121.80 5.46 -76.80	121.62 4.50 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.69 5.39 -81.82	141.45 9.45 -66.80	141.22 8.38 -74.64	125.94 6.88 -71.65	117.42 5.67 -72.38
BROOKLYN_NAVY_YARD 23515	71.81 0.51 -65.80	71.36 0.69 -62.80	68.89 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.07 2.69 -54.59	95.23 3.51 -56.97	105.37 3.83 -63.62	111.56 3.90 -68.71	112.53 3.94 -69.14	110.88 3.91 -67.43	106.20 3.28 -70.09	101.10 3.43 -63.75	103.41 3.31 -67.32	102.84 3.45 -65.27	102.52 3.67 -62.51	117.91 3.85 -75.59	138.47 6.85 -66.43	123.25 6.11 -58.94	89.82 4.98 -37.42	75.88 4.13 -32.38
BROOKLYN___ARMY_DRP 323595	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
BROOME___LFGE 323600	28.60 -0.15 -23.26	29.90 -0.17 -22.20	27.96 -0.15 -22.04	27.57 -0.13 -21.73	27.60 -0.13 -21.68	28.38 -0.15 -21.18	32.02 -0.27 -18.89	40.06 -0.58 -18.39	47.40 -0.47 -20.10	55.13 -0.59 -20.97	57.08 -0.64 -19.80	57.46 -0.70 -19.21	56.77 -0.71 -18.04	56.40 -0.71 -17.56	51.42 -0.53 -19.12	52.75 -0.54 -19.37	50.85 -0.49 -18.56	51.46 -0.89 -18.23	52.14 -0.94 -16.75	62.51 -1.12 -25.15	63.43 -1.76 0.00	62.67 -1.86 -6.33	58.90 -1.61 -13.10	49.69 -1.14 -11.46
BURROWS___LYONSDAL 23803	5.39 -0.10 0.00	7.64 -0.23 0.00	5.92 -0.16 0.00	5.78 -0.17 0.00	5.88 -0.16 0.00	7.18 -0.18 0.00	13.07 -0.34 0.00	22.10 -0.16 0.00	27.64 -0.14 0.00	34.51 -0.24 0.00	37.58 -0.34 0.00	38.64 -0.31 0.00	38.97 -0.47 0.00	39.07 -0.47 0.00	32.37 -0.46 0.00	33.38 -0.54 0.00	32.19 -0.59 0.00	33.50 -0.61 0.00	35.72 -0.62 0.00	38.01 -0.46 0.00	64.47 -0.72 0.00	57.38 -0.81 0.00	46.61 -0.81 0.00	38.51 -0.87 0.00
CALPINE BETH_PAGE_GT4 24209	71.90 0.59 -65.82	71.48 0.80 -62.81	68.93 0.50 -62.35	67.94 0.49 -61.50	67.88 0.50 -61.33	67.86 0.57 -59.93	67.95 1.10 -53.45	76.31 2.03 -52.03	85.38 3.00 -54.60	95.74 3.96 -57.03	120.10 4.21 -77.97	121.05 4.32 -77.77	120.86 4.38 -77.04	120.86 4.39 -76.93	120.90 3.64 -84.42	120.92 3.80 -83.20	121.83 3.67 -85.38	121.86 3.89 -83.85	121.90 4.14 -81.41	124.66 4.35 -81.83	139.69 7.69 -66.81	139.59 6.75 -74.64	124.52 5.45 -71.65	116.28 4.53 -72.38
CALPINE_BETH_PAGE_GT_4 323586	71.90 0.59 -65.82	71.48 0.80 -62.81	68.93 0.50 -62.35	67.94 0.49 -61.50	67.88 0.50 -61.33	67.86 0.57 -59.93	67.95 1.10 -53.45	76.31 2.03 -52.03	85.38 3.00 -54.60	95.74 3.96 -57.03	120.10 4.21 -77.97	121.05 4.32 -77.77	120.86 4.38 -77.04	120.86 4.39 -76.93	120.90 3.64 -84.42	120.92 3.80 -83.20	121.83 3.67 -85.38	121.86 3.89 -83.85	121.90 4.14 -81.41	124.66 4.35 -81.83	139.69 7.69 -66.81	139.59 6.75 -74.64	124.52 5.45 -71.65	116.28 4.53 -72.38
CALPINE_BP_GT1 23823	71.90 0.59 -65.82	71.48 0.80 -62.81	68.93 0.50 -62.35	67.94 0.49 -61.50	67.88 0.50 -61.33	67.86 0.57 -59.93	67.95 1.10 -53.45	76.31 2.03 -52.03	85.38 3.00 -54.60	95.74 3.96 -57.03	120.10 4.21 -77.97	121.05 4.32 -77.77	120.86 4.38 -77.04	120.86 4.39 -76.93	120.90 3.64 -84.42	120.92 3.80 -83.20	121.83 3.67 -85.38	121.86 3.89 -83.85	121.90 4.14 -81.41	124.66 4.35 -81.83	139.69 7.69 -66.81	139.59 6.75 -74.64	124.52 5.45 -71.65	116.28 4.53 -72.38
CALSPAN___DRP 24200	15.48 -0.49 -10.47	17.29 -0.57 -9.99	15.56 -0.43 -9.92	15.35 -0.39 -9.78	15.39 -0.41 -9.76	16.37 -0.53 -9.53	20.95 -0.95 -8.50	28.22 -2.31 -8.28	32.02 -3.78 -8.02	38.08 -5.04 -8.37	40.40 -5.42 -7.90	41.01 -5.61 -7.67	41.00 -5.64 -7.20	40.94 -5.61 -7.01	36.03 -4.43 -7.63	37.18 -4.48 -7.73	35.99 -4.20 -7.41	38.13 -4.20 -8.21	39.27 -4.62 -7.54	44.68 -5.12 -11.32	56.20 -9.00 0.00	49.93 -8.67 -0.40	46.88 -6.45 -5.91	40.26 -4.29 -5.18
CARR STREET_E_SYR 24060	12.13 -0.14 -6.77	14.16 -0.17 -6.46	12.37 -0.12 -6.41	12.16 -0.12 -6.33	12.23 -0.12 -6.31	13.38 -0.15 -6.16	18.64 -0.25 -5.50	27.12 -0.49 -5.35	32.71 -0.61 -5.55	39.77 -0.76 -5.79	42.55 -0.83 -5.47	43.40 -0.86 -5.30	43.56 -0.87 -4.98	43.52 -0.87 -4.85	37.38 -0.72 -5.28	38.56 -0.71 -5.35	37.22 -0.69 -5.12	38.67 -0.75 -5.31	40.42 -0.80 -4.87	44.91 -0.88 -7.32	63.76 -1.43 0.00	58.63 -1.51 -1.95	49.95 -1.33 -3.86	41.73 -1.02 -3.38
CARTHAGE___PAPER 23857	6.90 -0.16 -1.56	9.00 -0.36 -1.49	7.31 -0.24 -1.48	7.14 -0.27 -1.46	7.24 -0.26 -1.46	8.50 -0.29 -1.42	14.15 -0.52 -1.27	23.29 -0.20 -1.24	28.88 -0.14 -1.25	35.74 -0.31 -1.30	38.62 -0.53 -1.23	39.60 -0.55 -1.19	39.77 -0.79 -1.12	39.80 -0.83 -1.09	33.19 -0.82 -1.18	34.17 -0.95 -1.20	32.88 -1.05 -1.15	34.29 -1.06 -1.22	36.41 -1.05 -1.13	39.43 -0.73 -1.69	63.82 -1.37 0.00	57.32 -1.51 -0.64	47.30 -1.38 -1.26	38.90 -1.57 -1.11
CE_DUNWOOD___DRP 24194	71.67 0.43 -65.74	71.20 0.60 -62.73	68.76 0.41 -62.28	67.79 0.41 -61.42	67.72 0.41 -61.26	67.71 0.49 -59.85	67.71 0.92 -53.38	75.84 1.62 -51.96	84.68 2.36 -54.54	94.79 3.13 -56.91	104.94 3.45 -63.57	111.02 3.51 -68.56	112.00 3.55 -69.00	110.37 3.56 -67.27	105.85 2.99 -70.04	100.71 3.09 -63.70	103.07 3.02 -67.28	102.24 3.14 -64.99	101.91 3.34 -62.23	117.41 3.50 -75.44	137.99 6.32 -66.47	122.56 5.53 -58.83	88.79 4.41 -36.96	75.38 3.66 -32.35
CE_MILLWOOD___DRP 24193	71.49 0.41 -65.58	71.02 0.57 -62.58	68.59 0.39 -62.13	67.62 0.39 -61.28	67.55 0.39 -61.11	67.54 0.47 -59.71	67.54 0.88 -53.25	75.65 1.56 -51.84	84.44 2.25 -54.41	94.52 2.99 -56.78	104.61 3.26 -63.42	110.71 3.35 -68.40	111.69 3.39 -68.85	110.07 3.40 -67.12	105.57 2.86 -69.88	100.43 2.95 -63.56	102.76 2.85 -67.13	101.96 3.00 -64.84	101.63 3.20 -62.09	117.08 3.35 -75.26	137.62 6.06 -66.36	122.22 5.30 -58.72	88.51 4.22 -36.87	75.14 3.50 -32.27
CE_NYC2_DRP 24202	71.83 0.52 -65.81	71.40 0.72 -62.80	68.92 0.50 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.20 4.02 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.26 3.51 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.30 5.17 -68.72	116.72 4.29 -73.06

CE_NYC_DRP 24195	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.65 4.06 -69.14	111.04 4.07 -67.42	106.34 3.41 -70.09	101.24 3.56 -63.75	103.54 3.44 -67.32	103.01 3.62 -65.27	102.67 3.82 -62.51	118.06 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.87 5.03 -37.42	75.92 4.17 -32.38
CHAFEE___LFG 323603	15.81 -0.43 -10.74	17.63 -0.49 -10.25	15.87 -0.38 -10.18	15.66 -0.33 -10.04	15.71 -0.35 -10.01	16.69 -0.45 -9.78	21.32 -0.80 -8.72	28.63 -2.11 -8.49	32.54 -3.47 -8.23	38.72 -4.62 -8.59	41.06 -4.97 -8.11	41.64 -5.18 -7.87	41.63 -5.21 -7.39	41.56 -5.18 -7.19	36.59 -4.07 -7.83	37.75 -4.10 -7.93	36.52 -3.87 -7.60	38.72 -3.82 -8.42	39.86 -4.22 -7.73	45.40 -4.69 -11.62	57.04 -8.15 0.00	50.77 -7.97 -0.54	47.46 -6.02 -6.07	40.78 -3.90 -5.31
CHAT_HIGH_FALL_HYD 323578	2.06 -0.12 3.31	3.94 -0.77 3.16	2.50 -0.43 3.14	2.28 -0.58 3.10	2.40 -0.56 3.09	3.70 -0.65 3.02	9.54 -1.17 2.69	19.46 -0.18 2.62	24.91 -0.11 2.75	31.42 -0.45 2.87	34.64 -0.57 2.71	35.74 -0.58 2.63	35.99 -0.99 2.47	36.18 -0.95 2.41	28.96 -1.25 2.62	29.84 -1.42 2.66	28.86 -1.38 2.54	30.40 -1.13 2.60	32.80 -1.16 2.38	34.16 -0.73 3.58	64.08 -1.11 0.00	57.50 -0.70 0.00	46.75 -0.66 0.00	38.54 -0.83 0.00
CH_MIDHUDSON___DRP 24192	76.17 0.41 -70.27	75.49 0.57 -67.06	73.05 0.40 -66.57	72.02 0.40 -65.66	71.93 0.41 -65.48	71.83 0.49 -63.98	71.37 0.91 -57.06	79.38 1.58 -55.55	88.29 2.22 -58.29	98.50 2.92 -60.83	106.16 3.22 -65.02	110.62 3.27 -68.39	110.55 3.31 -67.79	108.94 3.32 -66.07	105.07 2.79 -69.46	101.58 2.88 -64.78	102.48 2.82 -66.88	102.52 2.93 -65.46	101.56 3.13 -62.09	121.09 3.27 -79.35	122.61 6.13 -51.29	114.42 5.30 -50.93	91.19 4.27 -39.51	77.41 3.46 -34.58
CH_MISC_IPPS 23765	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32
CH_RES_BVR_FALLS 23983	0.89 -0.04 4.57	3.21 -0.30 4.36	1.58 -0.16 4.33	1.46 -0.23 4.27	1.57 -0.22 4.26	2.95 -0.25 4.16	9.23 -0.46 3.71	18.55 -0.09 3.61	23.91 -0.08 3.79	30.59 -0.21 3.95	33.93 -0.27 3.73	35.06 -0.27 3.62	35.61 -0.43 3.40	35.80 -0.43 3.31	28.70 -0.53 3.60	29.70 -0.58 3.65	28.72 -0.56 3.50	30.06 -0.48 3.58	32.58 -0.47 3.29	33.22 -0.31 4.94	64.80 -0.39 0.00	57.02 -0.23 0.95	45.35 -0.19 1.88	37.53 -0.20 1.65
CH_RES_NIAGARA 23895	14.47 -0.48 -9.46	16.33 -0.57 -9.03	14.62 -0.41 -8.96	14.41 -0.38 -8.84	14.46 -0.40 -8.81	15.46 -0.52 -8.61	20.14 -0.94 -7.68	27.40 -2.34 -7.48	31.19 -3.83 -7.24	37.20 -5.11 -7.56	39.52 -5.54 -7.14	40.15 -5.73 -6.92	40.23 -5.72 -6.50	40.14 -5.73 -6.33	35.22 -4.50 -6.89	36.40 -4.51 -6.98	35.24 -4.23 -6.69	37.23 -4.30 -7.41	38.39 -4.76 -6.81	43.43 -5.27 -10.23	55.87 -9.32 0.00	49.13 -9.02 0.04	46.27 -6.50 -5.35	39.80 -4.25 -4.68
CH_RES_SYRACUSE 23985	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
CLINTON_WT_PWR 323605	1.95 -0.13 3.42	3.84 -0.77 3.26	2.41 -0.43 3.24	2.19 -0.58 3.19	2.31 -0.56 3.18	3.59 -0.66 3.11	9.46 -1.17 2.78	19.35 -0.20 2.70	24.77 -0.17 2.84	31.26 -0.52 2.96	34.48 -0.64 2.80	35.58 -0.66 2.72	35.83 -1.07 2.55	36.03 -1.03 2.48	28.84 -1.28 2.70	29.73 -1.46 2.74	28.75 -1.41 2.62	30.25 -1.19 2.68	32.68 -1.20 2.46	33.97 -0.81 3.70	64.08 -1.11 0.00	57.44 -0.76 0.00	46.70 -0.71 0.00	38.51 -0.87 0.00
COLONIE_LFG___ 323577	91.50 0.27 -85.74	90.04 0.35 -81.82	87.58 0.29 -81.22	86.35 0.29 -80.11	86.23 0.29 -79.89	85.78 0.36 -78.06	83.68 0.66 -69.62	91.05 1.02 -67.77	100.00 1.14 -71.08	110.32 1.39 -74.18	110.98 1.52 -71.54	110.97 1.56 -70.45	107.91 1.58 -66.88	106.26 1.58 -65.14	104.57 1.35 -70.40	105.54 1.39 -70.22	102.38 1.34 -68.26	104.77 1.40 -69.25	101.88 1.53 -64.01	133.43 1.58 -93.38	79.35 3.98 -10.19	92.24 3.61 -30.43	98.53 2.89 -48.22	84.17 2.60 -42.20
CORNELL___ 23752	17.34 -0.27 -12.11	19.09 -0.34 -11.56	17.30 -0.24 -11.47	17.04 -0.23 -11.32	17.10 -0.24 -11.29	18.11 -0.28 -11.03	22.78 -0.46 -9.83	31.00 -0.82 -9.57	35.83 -1.31 -9.36	42.46 -2.05 -9.76	44.75 -2.39 -9.22	45.41 -2.49 -8.94	45.24 -2.60 -8.40	45.11 -2.61 -8.18	40.12 -1.61 -8.90	41.31 -1.63 -9.02	39.82 -1.61 -8.64	42.04 -1.57 -9.49	43.35 -1.71 -8.72	49.22 -2.35 -13.10	61.15 -4.04 0.00	57.49 -4.07 -3.37	50.62 -3.65 -6.85	42.34 -3.03 -6.00
COXSACKIE___GT 23611	80.84 0.41 -74.94	79.95 0.57 -71.51	77.48 0.42 -70.99	76.39 0.41 -70.02	76.30 0.42 -69.83	76.09 0.50 -68.23	75.20 0.95 -60.85	83.09 1.60 -59.24	91.98 2.06 -62.15	102.18 2.57 -64.86	106.20 2.88 -65.39	108.23 2.92 -66.35	106.68 2.96 -64.28	105.12 2.97 -62.62	102.16 2.53 -66.80	101.15 2.61 -64.62	99.93 2.59 -64.56	101.17 2.63 -64.43	99.47 2.87 -60.25	124.35 3.00 -82.88	99.32 6.00 -28.13	101.43 5.01 -38.23	93.82 4.27 -42.14	79.71 3.46 -36.87
CRESCENT___HYD 24018	91.50 0.27 -85.74	90.04 0.35 -81.82	87.58 0.29 -81.22	86.35 0.29 -80.11	86.23 0.29 -79.89	85.78 0.36 -78.06	83.68 0.66 -69.62	91.05 1.02 -67.77	100.00 1.14 -71.08	110.32 1.39 -74.18	110.98 1.52 -71.54	110.97 1.56 -70.45	107.91 1.58 -66.88	106.26 1.58 -65.14	104.57 1.35 -70.40	105.54 1.39 -70.22	102.38 1.34 -68.26	104.77 1.40 -69.25	101.88 1.53 -64.01	133.43 1.58 -93.38	79.35 3.98 -10.19	92.24 3.61 -30.43	98.53 2.89 -48.22	84.17 2.60 -42.20
CRUCIBLE_METL_DRP 24180	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
DANSKAMMER___1 23586	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32
DANSKAMMER___2 23589	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32

DANSKAMMER___3 23590	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32
DANSKAMMER___4 23591	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32
DANSKAMMER___DIESEL 23592	73.62 0.41 -67.71	73.05 0.56 -64.62	70.61 0.39 -64.15	69.62 0.39 -63.27	69.54 0.39 -63.10	69.48 0.47 -61.65	69.27 0.88 -54.99	77.34 1.56 -53.53	86.17 2.22 -56.17	96.29 2.92 -58.62	104.56 3.22 -63.41	109.43 3.31 -67.16	109.67 3.35 -66.87	108.08 3.36 -65.18	103.98 2.82 -68.33	100.12 2.92 -63.28	101.38 2.85 -65.75	101.20 2.97 -64.11	100.48 3.16 -60.97	118.58 3.31 -76.79	125.90 6.19 -54.52	115.59 5.24 -52.16	89.71 4.22 -38.07	76.12 3.43 -33.32
DASHVILLE___HYD 23610	74.70 0.47 -68.73	74.12 0.65 -65.59	71.65 0.46 -65.12	70.64 0.45 -64.23	70.56 0.46 -64.05	70.50 0.55 -62.58	70.25 1.03 -55.82	78.39 1.80 -54.33	87.35 2.56 -57.02	97.62 3.37 -59.50	103.85 3.72 -62.21	107.28 3.74 -64.58	106.76 3.83 -63.49	105.25 3.84 -61.87	101.46 3.25 -65.39	99.08 3.36 -61.80	99.11 3.28 -63.05	99.67 3.41 -62.14	98.57 3.60 -58.63	119.25 3.77 -77.00	112.98 6.98 -40.81	108.22 5.88 -44.14	90.85 4.79 -38.65	77.01 3.82 -33.82
DOGLEVILLE___HYD 23807	3.95 0.19 1.74	6.49 0.28 1.66	4.64 0.21 1.64	4.54 0.21 1.62	4.64 0.21 1.62	6.04 0.26 1.58	12.47 0.48 1.41	21.68 0.80 1.37	27.33 1.00 1.45	34.46 1.22 1.51	37.82 1.33 1.43	38.94 1.36 1.38	39.53 1.38 1.30	39.74 1.46 1.27	32.70 1.25 1.38	33.82 1.29 1.40	32.66 1.21 1.34	34.06 1.30 1.36	36.47 1.38 1.25	38.06 1.46 1.88	67.80 2.61 0.00	59.98 2.21 0.43	48.36 1.80 0.86	40.11 1.50 0.75
DUNKIRK___1 23563	16.42 -0.67 -11.59	18.11 -0.82 -11.06	16.40 -0.66 -10.98	16.20 -0.59 -10.83	16.24 -0.61 -10.80	17.16 -0.76 -10.56	21.43 -1.38 -9.41	28.48 -2.94 -9.16	32.09 -4.58 -8.90	37.99 -6.05 -9.29	40.17 -6.52 -8.77	40.64 -6.82 -8.51	40.57 -6.86 -7.99	40.44 -6.88 -7.78	35.84 -5.45 -8.47	36.97 -5.53 -8.58	35.76 -5.24 -8.22	37.95 -5.25 -9.09	39.02 -5.67 -8.35	44.78 -6.23 -12.54	54.37 -10.82 0.00	48.87 -10.30 -0.98	45.80 -8.16 -6.54	39.27 -5.83 -5.73
DUNKIRK___2 23564	16.42 -0.67 -11.59	18.11 -0.82 -11.06	16.40 -0.66 -10.98	16.20 -0.59 -10.83	16.24 -0.61 -10.80	17.16 -0.76 -10.56	21.43 -1.38 -9.41	28.48 -2.94 -9.16	32.09 -4.58 -8.90	37.99 -6.05 -9.29	40.17 -6.52 -8.77	40.64 -6.82 -8.51	40.57 -6.86 -7.99	40.44 -6.88 -7.78	35.84 -5.45 -8.47	36.97 -5.53 -8.58	35.76 -5.24 -8.22	37.95 -5.25 -9.09	39.02 -5.67 -8.35	44.78 -6.23 -12.54	54.37 -10.82 0.00	48.87 -10.30 -0.98	45.80 -8.16 -6.54	39.27 -5.83 -5.73
DUNKIRK___3 23565	16.44 -0.64 -11.58	18.14 -0.78 -11.05	16.43 -0.61 -10.97	16.22 -0.55 -10.82	16.27 -0.57 -10.79	17.19 -0.71 -10.55	21.51 -1.30 -9.40	28.61 -2.80 -9.16	32.31 -4.36 -8.89	38.30 -5.73 -9.28	40.50 -6.18 -8.76	40.95 -6.51 -8.50	40.92 -6.51 -7.98	40.79 -6.52 -7.77	36.13 -5.15 -8.46	37.27 -5.22 -8.57	36.05 -4.95 -8.21	38.25 -4.95 -9.08	39.30 -5.38 -8.34	45.07 -5.93 -12.52	54.89 -10.30 0.00	49.33 -9.84 -0.97	46.27 -7.68 -6.54	39.66 -5.43 -5.72
DUNKIRK___4 23566	16.44 -0.64 -11.58	18.14 -0.78 -11.05	16.43 -0.61 -10.97	16.22 -0.55 -10.82	16.27 -0.57 -10.79	17.19 -0.71 -10.55	21.51 -1.30 -9.40	28.61 -2.80 -9.16	32.31 -4.36 -8.89	38.30 -5.73 -9.28	40.50 -6.18 -8.76	40.95 -6.51 -8.50	40.92 -6.51 -7.98	40.79 -6.52 -7.77	36.13 -5.15 -8.46	37.27 -5.22 -8.57	36.05 -4.95 -8.21	38.25 -4.95 -9.08	39.30 -5.38 -8.34	45.07 -5.93 -12.52	54.89 -10.30 0.00	49.33 -9.84 -0.97	46.27 -7.68 -6.54	39.66 -5.43 -5.72
EAST HAMPTON___GT 23717	72.26 0.95 -65.82	72.00 1.32 -62.81	69.28 0.85 -62.35	68.28 0.83 -61.50	68.21 0.83 -61.33	68.26 0.97 -59.93	68.71 1.86 -53.45	77.66 3.38 -52.03	87.24 4.86 -54.60	98.34 6.57 -57.02	122.86 7.17 -77.77	123.97 7.36 -77.65	123.81 7.46 -76.91	123.78 7.43 -76.80	123.23 6.11 -84.30	123.31 6.31 -83.07	124.24 6.13 -85.33	124.40 6.48 -83.80	124.65 6.94 -81.36	127.72 7.43 -81.82	144.97 12.97 -66.80	144.19 11.35 -74.64	128.12 9.06 -71.65	119.08 7.32 -72.38
EAST RIVER___6 23660	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.34 3.61 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.69 4.10 -69.14	111.08 4.11 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.57 3.47 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.10 4.04 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38
EAST RIVER___7 23524	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.34 3.61 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.69 4.10 -69.14	111.08 4.11 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.57 3.47 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.10 4.04 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38
EAST_HAMPTON___DIESEL 23722	72.26 0.95 -65.82	72.00 1.32 -62.81	69.28 0.85 -62.35	68.28 0.83 -61.50	68.21 0.83 -61.33	68.26 0.97 -59.93	68.71 1.86 -53.45	77.66 3.38 -52.03	87.24 4.86 -54.60	98.34 6.57 -57.02	122.86 7.17 -77.77	123.97 7.36 -77.65	123.81 7.46 -76.91	123.78 7.43 -76.80	123.23 6.11 -84.30	123.31 6.31 -83.07	124.24 6.13 -85.33	124.40 6.48 -83.80	124.65 6.94 -81.36	127.72 7.43 -81.82	144.97 12.97 -66.80	144.19 11.35 -74.64	128.12 9.06 -71.65	119.08 7.32 -72.38
EAST_RIVER___1 323558	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.65 4.06 -69.14	111.04 4.07 -67.42	106.34 3.41 -70.09	101.24 3.56 -63.75	103.54 3.44 -67.32	103.01 3.62 -65.27	102.67 3.82 -62.51	118.06 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.87 5.03 -37.42	75.92 4.17 -32.38
EAST_RIVER___2 323559	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.34 3.61 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.69 4.10 -69.14	111.08 4.11 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.57 3.47 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.10 4.04 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38
EAST___DELAWARE_HYD 23607	63.57 0.32 -57.75	63.46 0.47 -55.11	61.12 0.33 -54.71	60.25 0.33 -53.97	60.20 0.33 -53.82	60.35 0.40 -52.58	61.06 0.76 -46.90	69.24 1.34 -45.65	77.60 1.89 -47.93	87.24 2.47 -50.02	95.35 2.73 -54.69	100.05 2.80 -58.29	100.50 2.80 -58.25	99.13 2.81 -56.78	94.57 2.36 -59.38	91.02 2.44 -54.66	92.28 2.39 -57.11	92.07 2.46 -55.49	91.85 2.62 -52.89	107.00 2.77 -65.76	120.82 5.15 -50.48	109.33 4.25 -46.88	83.30 3.41 -32.47	70.47 2.68 -28.42



ELEC_TRO_TEK 24086	71.82 0.51 -65.82	71.38 0.70 -62.81	68.86 0.43 -62.35	67.88 0.42 -61.50	67.81 0.43 -61.33	67.78 0.49 -59.93	67.80 0.95 -53.45	76.04 1.76 -52.03	85.02 2.64 -54.60	95.29 3.51 -57.03	119.69 3.75 -78.01	120.61 3.86 -77.79	120.46 3.94 -77.07	120.42 3.91 -76.96	120.53 3.25 -84.45	120.54 3.39 -83.23	121.45 3.28 -85.39	121.46 3.48 -83.86	121.47 3.71 -81.42	124.16 3.85 -81.84	138.91 6.91 -66.81	138.89 6.05 -74.64	123.95 4.88 -71.65	115.81 4.06 -72.38
ELLENBURG_WT_PWR 323604	1.95 -0.13 3.42	3.84 -0.77 3.26	2.41 -0.43 3.24	2.19 -0.58 3.19	2.31 -0.56 3.18	3.59 -0.66 3.11	9.46 -1.17 2.78	19.35 -0.20 2.70	24.77 -0.17 2.84	31.26 -0.52 2.96	34.48 -0.64 2.80	35.58 -0.66 2.72	35.83 -1.07 2.55	36.03 -1.03 2.48	28.84 -1.28 2.70	29.73 -1.46 2.74	28.75 -1.41 2.62	30.25 -1.19 2.68	32.68 -1.20 2.46	33.97 -0.81 3.70	64.08 -1.11 0.00	57.44 -0.76 0.00	46.70 -0.71 0.00	38.51 -0.87 0.00
E_CANADA_CAP_HY 24051	113.67 0.14 -108.03	111.17 0.21 -103.09	108.54 0.13 -102.34	107.04 0.14 -100.94	106.86 0.15 -100.67	105.91 0.19 -98.36	101.42 0.29 -87.73	108.07 0.42 -85.40	118.01 0.64 -89.60	129.22 0.97 -93.50	128.09 1.10 -89.07	127.08 1.17 -86.95	122.64 1.14 -82.05	120.54 1.11 -79.89	120.57 1.05 -86.69	122.27 1.09 -87.26	117.93 1.02 -84.13	120.86 0.99 -85.75	116.41 1.09 -78.97	156.73 1.08 -117.18	73.29 2.74 -5.36	94.28 2.27 -33.81	109.88 1.71 -60.76	93.92 1.38 -53.17
E_CANADA_MHWK_HY 24050	3.95 0.19 1.74	6.49 0.28 1.66	4.64 0.21 1.64	4.54 0.21 1.62	4.64 0.21 1.62	6.04 0.26 1.58	12.47 0.48 1.41	21.68 0.80 1.37	27.33 1.00 1.45	34.46 1.22 1.51	37.82 1.33 1.43	38.94 1.36 1.38	39.53 1.38 1.30	39.74 1.46 1.27	32.70 1.25 1.38	33.82 1.29 1.40	32.66 1.21 1.34	34.06 1.30 1.36	36.47 1.38 1.25	38.06 1.46 1.88	67.80 2.61 0.00	59.98 2.21 0.43	48.36 1.80 0.86	40.11 1.50 0.75
E_FISHKILL___LBMP 23776	73.06 0.38 -67.19	72.51 0.53 -64.12	70.09 0.37 -63.65	69.10 0.37 -62.78	69.03 0.37 -62.61	68.98 0.45 -61.17	68.80 0.84 -54.56	76.83 1.47 -53.11	85.57 2.06 -55.74	95.63 2.71 -58.17	105.56 3.00 -64.64	111.52 3.04 -69.52	112.38 3.08 -69.86	110.73 3.08 -68.11	106.40 2.59 -70.98	101.34 2.68 -64.74	103.57 2.59 -68.20	102.79 2.70 -65.98	102.32 2.87 -63.11	118.47 3.04 -76.96	136.54 5.61 -65.74	121.89 4.89 -58.80	89.13 3.94 -37.78	75.70 3.27 -33.06
FAR ROCKAWAY___4 23548	71.94 0.62 -65.82	71.53 0.85 -62.81	68.97 0.54 -62.36	67.99 0.52 -61.50	67.92 0.53 -61.34	67.91 0.62 -59.93	68.03 1.18 -53.45	76.42 2.14 -52.03	85.53 3.14 -54.61	95.97 4.14 -57.08	122.18 4.40 -79.85	122.44 4.56 -78.92	122.41 4.62 -78.35	122.41 4.63 -78.24	122.32 3.84 -85.65	122.30 3.97 -84.41	122.49 3.84 -85.88	122.58 4.09 -84.36	122.62 4.36 -81.92	125.02 4.62 -81.93	140.27 8.21 -66.86	140.18 7.33 -74.64	124.90 5.83 -71.65	116.56 4.80 -72.39
FARRAGUT___LBMP 323566	71.80 0.50 -65.80	71.35 0.68 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.41 3.87 -63.62	111.60 3.93 -68.71	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.47 3.38 -67.32	102.94 3.55 -65.27	102.63 3.78 -62.51	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.94	89.82 4.98 -37.42	75.88 4.13 -32.38
FENNER___WINDPWR 24204	9.01 -0.08 -3.59	11.20 -0.10 -3.43	9.41 -0.07 -3.41	9.24 -0.07 -3.36	9.33 -0.07 -3.35	10.56 -0.07 -3.27	16.20 -0.12 -2.92	24.98 -0.11 -2.84	30.49 -0.14 -2.85	37.52 -0.21 -2.97	40.47 -0.27 -2.81	41.41 -0.27 -2.72	41.73 -0.28 -2.56	41.72 -0.32 -2.49	35.34 -0.20 -2.71	36.47 -0.20 -2.75	35.18 -0.23 -2.63	36.70 -0.24 -2.82	38.68 -0.25 -2.59	42.05 -0.31 -3.89	64.74 -0.46 0.00	58.57 -0.70 -1.07	48.78 -0.76 -2.13	40.52 -0.71 -1.86
FIBERTEK___ENERGY 23856	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
FITZPATRICK____ 23598	9.12 -0.19 -3.81	11.24 -0.27 -3.64	9.49 -0.20 -3.61	9.32 -0.20 -3.56	9.40 -0.20 -3.55	10.59 -0.24 -3.47	16.05 -0.44 -3.10	24.47 -0.80 -3.01	29.86 -1.03 -3.11	36.67 -1.32 -3.24	39.54 -1.44 -3.06	40.45 -1.48 -2.97	40.77 -1.46 -2.79	40.79 -1.46 -2.72	34.57 -1.21 -2.96	35.66 -1.26 -2.99	34.44 -1.21 -2.87	35.84 -1.26 -2.99	37.74 -1.34 -2.74	41.13 -1.46 -4.12	62.78 -2.41 0.00	56.96 -2.33 -1.09	47.73 -1.85 -2.17	39.77 -1.50 -1.90
FORT ORANGE____ 23900	89.44 0.25 -83.69	88.08 0.35 -79.87	85.62 0.26 -79.29	84.42 0.26 -78.20	84.31 0.27 -77.99	83.89 0.32 -76.20	81.95 0.59 -67.96	89.37 0.96 -66.16	98.23 1.06 -69.39	108.45 1.29 -72.42	109.64 1.37 -70.35	109.99 1.40 -69.63	107.19 1.42 -66.33	105.56 1.42 -64.60	103.70 1.21 -69.66	104.31 1.26 -69.13	101.53 1.25 -67.50	103.75 1.33 -68.30	101.16 1.56 -63.25	131.47 1.62 -91.38	82.15 3.59 -13.37	93.12 3.14 -31.78	97.09 2.61 -47.07	82.88 2.32 -41.19
FORT_DRUM_COGEN 23780	7.19 -0.19 -1.89	9.29 -0.38 -1.80	7.59 -0.27 -1.79	7.43 -0.29 -1.76	7.53 -0.27 -1.76	8.78 -0.30 -1.72	14.38 -0.55 -1.53	23.48 -0.27 -1.49	29.07 -0.22 -1.51	35.88 -0.45 -1.58	38.69 -0.72 -1.49	39.70 -0.70 -1.44	39.81 -0.99 -1.36	39.83 -1.03 -1.32	33.31 -0.95 -1.44	34.30 -1.09 -1.46	32.96 -1.21 -1.40	34.40 -1.19 -1.48	36.50 -1.20 -1.36	39.59 -0.92 -2.04	63.50 -1.69 0.00	56.99 -1.92 -0.71	47.13 -1.71 -1.42	38.80 -1.81 -1.24
FPL_FAR_ROCK_GT1 24212	71.94 0.62 -65.82	71.53 0.85 -62.81	68.97 0.54 -62.36	67.99 0.52 -61.50	67.92 0.53 -61.34	67.91 0.62 -59.93	68.03 1.18 -53.45	76.42 2.14 -52.03	85.53 3.14 -54.61	95.97 4.14 -57.08	122.18 4.40 -79.85	122.44 4.56 -78.92	122.41 4.62 -78.35	122.41 4.63 -78.24	122.32 3.84 -85.65	122.30 3.97 -84.41	122.49 3.84 -85.88	122.58 4.09 -84.36	122.62 4.36 -81.92	125.02 4.62 -81.93	140.27 8.21 -66.86	140.18 7.33 -74.64	124.90 5.83 -71.65	116.56 4.80 -72.39
FPL_FAR_ROCK_GT2 23815	71.94 0.62 -65.82	71.53 0.85 -62.81	68.97 0.54 -62.36	67.99 0.52 -61.50	67.92 0.53 -61.34	67.91 0.62 -59.93	68.03 1.18 -53.45	76.42 2.14 -52.03	85.53 3.14 -54.61	95.97 4.14 -57.08	122.18 4.40 -79.85	122.44 4.56 -78.92	122.41 4.62 -78.35	122.41 4.63 -78.24	122.32 3.84 -85.65	122.30 3.97 -84.41	122.49 3.84 -85.88	122.58 4.09 -84.36	122.62 4.36 -81.92	125.02 4.62 -81.93	140.27 8.21 -66.86	140.18 7.33 -74.64	124.90 5.83 -71.65	116.56 4.80 -72.39
FRANKLIN_FALL_HYD 24054	2.39 -0.06 3.04	4.27 -0.70 2.90	2.83 -0.36 2.88	2.60 -0.51 2.84	2.72 -0.49 2.84	4.02 -0.57 2.77	9.90 -1.03 2.47	19.98 0.13 2.41	25.55 0.31 2.53	32.18 0.07 2.64	35.39 -0.04 2.50	36.46 -0.08 2.42	36.62 -0.55 2.27	36.81 -0.51 2.21	29.50 -0.92 2.41	30.40 -1.09 2.44	29.39 -1.05 2.34	30.92 -0.82 2.38	33.43 -0.73 2.19	34.99 -0.19 3.29	64.80 -0.39 0.00	58.02 -0.17 0.00	47.04 -0.38 0.00	38.66 -0.71 0.00
FREEPORT_EQU_S_GT1 23764	71.90 0.58 -65.82	71.47 0.79 -62.81	68.92 0.50 -62.35	67.94 0.48 -61.50	67.87 0.49 -61.33	67.85 0.57 -59.93	67.93 1.09 -53.45	76.26 1.98 -52.03	85.33 2.94 -54.61	95.71 3.93 -57.03	120.33 4.17 -78.24	121.17 4.29 -77.93	121.05 4.38 -77.23	121.05 4.39 -77.12	121.07 3.64 -84.60	121.06 3.77 -83.37	121.87 3.64 -85.45	121.90 3.86 -83.93	121.97 4.14 -81.49	124.67 4.35 -81.85	139.70 7.69 -66.82	139.65 6.81 -74.64	124.52 5.45 -71.65	116.28 4.53 -72.38

FULTON COGEN____ 23766	10.73 -0.16 -5.40	12.81 -0.21 -5.15	11.04 -0.15 -5.11	10.85 -0.15 -5.04	10.93 -0.15 -5.03	12.09 -0.18 -4.91	17.45 -0.34 -4.38	25.92 -0.60 -4.27	31.42 -0.75 -4.39	38.36 -0.97 -4.58	41.23 -1.02 -4.33	42.10 -1.05 -4.20	42.32 -1.07 -3.94	42.31 -1.07 -3.84	36.12 -0.89 -4.18	37.24 -0.92 -4.23	35.99 -0.85 -4.06	37.46 -0.89 -4.23	39.25 -0.98 -3.89	43.27 -1.04 -5.84	63.43 -1.76 0.00	58.01 -1.75 -1.56	49.08 -1.42 -3.09	40.89 -1.18 -2.70
Freeport____CT2 23818	71.90 0.58 -65.82	71.47 0.79 -62.81	68.92 0.50 -62.35	67.94 0.48 -61.50	67.87 0.49 -61.33	67.85 0.57 -59.93	67.93 1.09 -53.45	76.26 1.98 -52.03	85.33 2.94 -54.61	95.71 3.93 -57.03	120.33 4.17 -78.24	121.17 4.29 -77.93	121.05 4.38 -77.23	121.05 4.39 -77.12	121.07 3.64 -84.60	121.06 3.77 -83.37	121.87 3.64 -85.45	121.90 3.86 -83.93	121.97 4.14 -81.49	124.67 4.35 -81.85	139.70 7.69 -66.82	139.65 6.81 -74.64	124.52 5.45 -71.65	116.28 4.53 -72.38
G.F.CEMENT____DRP 24184	93.24 0.34 -87.40	91.72 0.45 -83.40	89.24 0.37 -82.80	88.00 0.38 -81.66	87.87 0.38 -81.44	87.41 0.47 -79.58	85.15 0.78 -70.97	92.43 1.09 -69.09	101.49 1.25 -72.46	112.10 1.74 -75.61	112.91 1.86 -73.13	113.06 1.95 -72.16	110.05 2.01 -68.59	108.48 2.14 -66.80	106.80 1.84 -72.14	107.64 1.90 -71.81	104.38 1.67 -69.93	106.74 1.74 -70.88	103.82 1.93 -65.56	135.76 2.00 -95.28	82.16 5.22 -11.76	94.77 4.71 -31.86	100.23 3.65 -49.16	85.62 3.23 -43.02
GARDENVILLE____LBMP 24039	15.29 -0.51 -10.30	17.10 -0.60 -9.83	15.38 -0.46 -9.76	15.17 -0.42 -9.63	15.21 -0.44 -9.60	16.19 -0.55 -9.38	20.76 -1.01 -8.37	28.02 -2.38 -8.14	31.79 -3.86 -7.87	37.82 -5.14 -8.21	40.14 -5.54 -7.75	40.71 -5.77 -7.52	40.75 -5.76 -7.06	40.69 -5.73 -6.88	35.78 -4.53 -7.49	36.93 -4.58 -7.58	35.76 -4.29 -7.27	37.89 -4.30 -8.07	39.04 -4.72 -7.42	44.38 -5.23 -11.14	56.00 -9.19 0.00	49.59 -8.90 -0.29	46.60 -6.64 -5.82	40.02 -4.45 -5.09
GENERAL____MILLS 23808	15.48 -0.49 -10.47	17.29 -0.57 -9.99	15.56 -0.43 -9.92	15.35 -0.39 -9.78	15.39 -0.41 -9.76	16.37 -0.53 -9.53	20.95 -0.95 -8.50	28.22 -2.31 -8.28	32.02 -3.78 -8.02	38.08 -5.04 -8.37	40.40 -5.42 -7.90	41.01 -5.61 -7.67	41.00 -5.64 -7.20	40.94 -5.61 -7.01	36.03 -4.43 -7.63	37.18 -4.48 -7.73	35.99 -4.20 -7.41	38.13 -4.20 -8.21	39.27 -4.62 -7.54	44.68 -5.12 -11.32	56.20 -9.00 0.00	49.93 -8.67 -0.40	46.88 -6.45 -5.91	40.26 -4.29 -5.18
GE_PLASTICS____DRP 24183	90.28 0.16 -84.62	88.84 0.22 -80.75	86.40 0.16 -80.17	85.19 0.17 -79.07	85.07 0.17 -78.86	84.61 0.21 -77.05	82.49 0.38 -68.72	89.73 0.58 -66.89	98.58 0.64 -70.16	108.73 0.76 -73.22	109.00 0.83 -70.24	108.73 0.86 -68.91	105.56 0.87 -65.25	103.95 0.87 -63.54	102.34 0.72 -68.79	103.56 0.75 -68.89	100.26 0.75 -66.73	102.74 0.78 -67.84	99.82 0.87 -62.61	131.40 0.92 -92.00	74.92 2.22 -7.51	88.67 1.98 -28.49	96.80 1.80 -47.59	82.79 1.77 -41.64
GILBOA____1 23756	71.84 0.18 -66.16	71.31 0.31 -63.14	68.98 0.23 -62.68	68.01 0.23 -61.82	67.94 0.24 -61.65	67.88 0.28 -60.24	67.61 0.48 -53.73	75.29 0.73 -52.30	83.55 0.86 -54.91	93.16 1.11 -57.30	92.46 1.21 -53.32	91.38 1.25 -51.17	88.41 1.26 -47.70	87.25 1.27 -46.44	84.67 1.05 -50.79	87.06 1.09 -52.05	83.25 1.08 -49.39	85.99 1.09 -50.78	83.96 1.16 -46.45	110.91 1.23 -71.20	62.47 2.54 5.27	75.85 2.15 -15.50	86.37 1.75 -37.20	73.46 1.54 -32.55
GILBOA____2 23757	71.84 0.18 -66.16	71.31 0.31 -63.14	68.98 0.23 -62.68	68.01 0.23 -61.82	67.94 0.24 -61.65	67.88 0.28 -60.24	67.61 0.48 -53.73	75.29 0.73 -52.30	83.55 0.86 -54.91	93.16 1.11 -57.30	92.46 1.21 -53.32	91.38 1.25 -51.17	88.41 1.26 -47.70	87.25 1.27 -46.44	84.67 1.05 -50.79	87.06 1.09 -52.05	83.25 1.08 -49.39	85.99 1.09 -50.78	83.96 1.16 -46.45	110.91 1.23 -71.20	62.47 2.54 5.27	75.85 2.15 -15.50	86.37 1.75 -37.20	73.46 1.54 -32.55
GILBOA____3 23758	71.84 0.18 -66.16	71.31 0.31 -63.14	68.98 0.23 -62.68	68.01 0.23 -61.82	67.94 0.24 -61.65	67.88 0.28 -60.24	67.61 0.48 -53.73	75.29 0.73 -52.30	83.55 0.86 -54.91	93.16 1.11 -57.30	92.46 1.21 -53.32	91.38 1.25 -51.17	88.41 1.26 -47.70	87.25 1.27 -46.44	84.67 1.05 -50.79	87.06 1.09 -52.05	83.25 1.08 -49.39	85.99 1.09 -50.78	83.96 1.16 -46.45	110.91 1.23 -71.20	62.47 2.54 5.27	75.85 2.15 -15.50	86.37 1.75 -37.20	73.46 1.54 -32.55
GILBOA____4 23759	71.84 0.18 -66.16	71.31 0.31 -63.14	68.98 0.23 -62.68	68.01 0.23 -61.82	67.94 0.24 -61.65	67.88 0.28 -60.24	67.61 0.48 -53.73	75.29 0.73 -52.30	83.55 0.86 -54.91	93.16 1.11 -57.30	92.46 1.21 -53.32	91.38 1.25 -51.17	88.41 1.26 -47.70	87.25 1.27 -46.44	84.67 1.05 -50.79	87.06 1.09 -52.05	83.25 1.08 -49.39	85.99 1.09 -50.78	83.96 1.16 -46.45	110.91 1.23 -71.20	62.47 2.54 5.27	75.85 2.15 -15.50	86.37 1.75 -37.20	73.46 1.54 -32.55
GILBOA____ 23599	71.84 0.18 -66.16	71.31 0.31 -63.14	68.98 0.23 -62.68	68.01 0.23 -61.82	67.94 0.24 -61.65	67.88 0.28 -60.24	67.61 0.48 -53.73	75.29 0.73 -52.30	83.55 0.86 -54.91	93.16 1.11 -57.30	92.46 1.21 -53.32	91.38 1.25 -51.17	88.41 1.26 -47.70	87.25 1.27 -46.44	84.67 1.05 -50.79	87.06 1.09 -52.05	83.25 1.08 -49.39	85.99 1.09 -50.78	83.96 1.16 -46.45	110.91 1.23 -71.20	62.47 2.54 5.27	75.85 2.15 -15.50	86.37 1.75 -37.20	73.46 1.54 -32.55
GINNA____ 23603	12.27 -0.32 -7.10	14.23 -0.41 -6.77	12.49 -0.30 -6.72	12.30 -0.29 -6.63	12.36 -0.30 -6.61	13.45 -0.38 -6.46	18.43 -0.74 -5.76	26.31 -1.56 -5.61	30.98 -2.28 -5.48	37.59 -2.88 -5.72	40.18 -3.15 -5.40	41.00 -3.19 -5.24	41.41 -2.96 -4.92	41.41 -2.93 -4.79	35.48 -2.56 -5.22	36.63 -2.58 -5.28	35.35 -2.49 -5.06	37.19 -2.49 -5.56	38.76 -2.69 -5.11	43.42 -2.73 -7.67	60.43 -4.76 0.00	55.68 -4.77 -2.26	47.69 -3.75 -4.02	39.90 -2.99 -3.52
GLEN PARK____ 23778	7.60 -0.18 -2.28	9.70 -0.35 -2.18	7.99 -0.25 -2.16	7.82 -0.27 -2.13	7.92 -0.25 -2.13	9.16 -0.28 -2.08	14.76 -0.50 -1.85	23.81 -0.24 -1.80	29.42 -0.19 -1.84	36.32 -0.35 -1.92	39.13 -0.61 -1.81	40.17 -0.55 -1.75	40.30 -0.79 -1.65	40.32 -0.83 -1.60	33.79 -0.79 -1.75	34.81 -0.88 -1.77	33.43 -1.05 -1.70	34.88 -1.02 -1.79	36.93 -1.05 -1.64	40.17 -0.77 -2.47	63.82 -1.37 0.00	57.32 -1.69 -0.81	47.51 -1.52 -1.61	39.08 -1.69 -1.41
GLENWOOD_IC_1_G5 23712	71.84 0.52 -65.82	71.39 0.72 -62.81	68.89 0.47 -62.35	67.91 0.46 -61.50	67.85 0.47 -61.33	67.83 0.54 -59.93	67.88 1.03 -53.45	76.15 1.87 -52.03	85.10 2.72 -54.60	95.43 3.65 -57.03	119.95 3.94 -78.09	120.85 4.05 -77.84	120.71 4.14 -77.12	120.71 4.15 -77.02	120.78 3.45 -84.50	120.76 3.56 -83.27	121.67 3.47 -85.41	121.65 3.65 -83.88	121.68 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.24 6.40 -74.64	124.18 5.12 -71.65	115.97 4.21 -72.38
GLENWOOD_IC_2_G1 23688	71.81 0.49 -65.82	71.35 0.68 -62.81	68.88 0.45 -62.35	67.90 0.44 -61.50	67.83 0.45 -61.33	67.82 0.53 -59.93	67.84 0.99 -53.45	76.06 1.78 -52.03	84.99 2.61 -54.60	95.25 3.48 -57.02	119.64 3.79 -77.92	120.55 3.86 -77.74	120.40 3.94 -77.01	120.40 3.95 -76.90	120.51 3.28 -84.40	120.52 3.43 -83.17	121.46 3.31 -85.37	121.44 3.48 -83.84	121.45 3.71 -81.40	124.19 3.89 -81.83	138.91 6.91 -66.81	138.95 6.11 -74.64	123.95 4.88 -71.65	115.81 4.06 -72.38
GLENWOOD_IC_3_G1 23689	71.81 0.49 -65.82	71.35 0.68 -62.81	68.88 0.45 -62.35	67.90 0.44 -61.50	67.83 0.45 -61.33	67.82 0.53 -59.93	67.84 0.99 -53.45	76.06 1.78 -52.03	84.99 2.61 -54.60	95.25 3.48 -57.02	119.64 3.79 -77.92	120.55 3.86 -77.74	120.40 3.94 -77.01	120.40 3.95 -76.90	120.51 3.28 -84.40	120.52 3.43 -83.17	121.46 3.31 -85.37	121.44 3.48 -83.84	121.45 3.71 -81.40	124.19 3.89 -81.83	138.91 6.91 -66.81	138.95 6.11 -74.64	123.95 4.88 -71.65	115.81 4.06 -72.38

GLENWOOD___4 23550	71.84 0.53 -65.82	71.39 0.72 -62.81	68.89 0.47 -62.35	67.91 0.46 -61.50	67.85 0.47 -61.33	67.83 0.54 -59.93	67.88 1.03 -53.45	76.15 1.87 -52.03	85.10 2.72 -54.60	95.43 3.65 -57.03	119.95 3.94 -78.09	120.85 4.05 -77.84	120.71 4.14 -77.12	120.71 4.15 -77.02	120.78 3.45 -84.50	120.76 3.56 -83.27	121.67 3.47 -85.41	121.65 3.65 -83.88	121.68 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.24 6.40 -74.64	124.18 5.12 -71.65	115.97 4.21 -72.38
GLENWOOD___5 23614	71.84 0.53 -65.82	71.39 0.72 -62.81	68.89 0.47 -62.35	67.91 0.46 -61.50	67.85 0.47 -61.33	67.83 0.54 -59.93	67.88 1.03 -53.45	76.15 1.87 -52.03	85.10 2.72 -54.60	95.43 3.65 -57.03	119.95 3.94 -78.09	120.85 4.05 -77.84	120.71 4.14 -77.12	120.71 4.15 -77.02	120.78 3.45 -84.50	120.76 3.56 -83.27	121.67 3.47 -85.41	121.65 3.65 -83.88	121.68 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.24 6.40 -74.64	124.18 5.12 -71.65	115.97 4.21 -72.38
GLOBAL GREEN_PORT_GT1 23814	72.26 0.95 -65.82	72.01 1.33 -62.81	69.28 0.86 -62.35	68.29 0.83 -61.50	68.22 0.84 -61.33	68.27 0.98 -59.93	68.72 1.88 -53.45	77.69 3.40 -52.03	87.27 4.89 -54.60	98.37 6.60 -57.02	122.90 7.21 -77.77	124.01 7.40 -77.65	123.85 7.49 -76.91	123.78 7.43 -76.80	123.27 6.14 -84.30	123.34 6.34 -83.07	124.27 6.16 -85.33	124.47 6.55 -83.80	124.68 6.98 -81.36	127.76 7.46 -81.82	145.03 13.04 -66.80	144.24 11.41 -74.64	128.17 9.10 -71.65	119.12 7.36 -72.38
GOETHSLN___LBMP 323567	71.79 0.49 -65.80	71.34 0.68 -62.80	68.87 0.46 -62.34	67.90 0.45 -61.49	67.83 0.46 -61.32	67.82 0.54 -59.91	67.85 1.02 -53.44	76.07 1.80 -52.02	85.01 2.64 -54.59	95.23 3.51 -56.97	105.41 3.87 -63.62	111.56 3.90 -68.71	112.57 3.98 -69.14	110.96 3.99 -67.43	106.27 3.35 -70.09	101.13 3.46 -63.75	103.47 3.38 -67.32	102.91 3.51 -65.27	102.60 3.74 -62.51	117.99 3.92 -75.59	139.76 6.85 -67.72	123.31 6.17 -58.94	90.02 4.93 -37.68	75.84 4.09 -32.38
GOUDEY___7 23579	28.38 -0.16 -23.05	29.68 -0.18 -21.99	27.75 -0.16 -21.83	27.36 -0.14 -21.54	27.39 -0.14 -21.48	28.18 -0.17 -20.98	31.82 -0.29 -18.72	39.85 -0.62 -18.22	47.06 -0.56 -19.84	54.69 -0.76 -20.71	56.68 -0.80 -19.55	57.02 -0.90 -18.96	56.39 -0.87 -17.81	56.02 -0.87 -17.34	51.05 -0.66 -18.87	52.37 -0.68 -19.13	50.49 -0.62 -18.33	51.19 -0.99 -18.06	51.88 -1.05 -16.59	62.17 -1.23 -24.92	63.24 -1.96 0.00	62.36 -2.10 -6.26	58.59 -1.80 -12.98	49.47 -1.26 -11.36
GOUDEY___8 23580	28.37 -0.17 -23.05	29.67 -0.19 -21.99	27.75 -0.16 -21.83	27.36 -0.14 -21.54	27.39 -0.14 -21.48	28.17 -0.18 -20.98	31.81 -0.31 -18.72	39.83 -0.65 -18.22	47.04 -0.58 -19.84	54.69 -0.76 -20.71	56.64 -0.83 -19.55	57.02 -0.90 -18.96	56.35 -0.91 -17.81	55.98 -0.91 -17.34	51.01 -0.69 -18.87	52.34 -0.71 -19.13	50.45 -0.66 -18.33	51.19 -0.99 -18.06	51.84 -1.09 -16.59	62.13 -1.27 -24.92	63.17 -2.02 0.00	62.31 -2.15 -6.26	58.59 -1.80 -12.98	49.47 -1.26 -11.36
GOWANUS_GT1_1 24077	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_2 24078	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_3 24079	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_4 24080	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_5 24084	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_6 24111	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_7 24112	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT1_8 24113	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_1 24114	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_2 24115	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08

GOWANUS_GT2_3 24116	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_4 24117	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_5 24118	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_6 24119	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_7 24120	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT2_8 24121	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_1 24122	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_2 24123	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_3 24124	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_4 24125	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_5 24126	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_6 24127	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_7 24128	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT3_8 24129	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_1 24130	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_2 24131	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08

GOWANUS_GT4_3 24132	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_4 24133	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_5 24134	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_6 24135	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_7 24136	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GOWANUS_GT4_8 24137	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
GREENIDGE___3 23582	17.16 -0.36 -12.02	18.91 -0.43 -11.48	17.14 -0.33 -11.39	16.89 -0.30 -11.24	16.94 -0.31 -11.21	17.93 -0.38 -10.95	22.51 -0.66 -9.76	30.36 -1.40 -9.51	34.21 -2.42 -8.84	40.82 -3.16 -9.23	43.19 -3.45 -8.71	43.75 -3.66 -8.45	43.76 -3.63 -7.94	43.63 -3.64 -7.73	38.35 -2.89 -8.41	39.53 -2.92 -8.53	38.16 -2.79 -8.17	41.19 -2.35 -9.42	42.46 -2.54 -8.66	48.32 -3.15 -13.00	59.65 -5.54 0.00	56.11 -5.47 -3.38	49.66 -4.55 -6.79	42.21 -3.11 -5.94
GREENIDGE___4 23583	17.16 -0.36 -12.02	18.91 -0.43 -11.48	17.14 -0.33 -11.39	16.89 -0.30 -11.24	16.94 -0.31 -11.21	17.93 -0.38 -10.95	22.51 -0.66 -9.76	30.36 -1.40 -9.51	34.21 -2.42 -8.84	40.82 -3.16 -9.23	43.19 -3.45 -8.71	43.75 -3.66 -8.45	43.76 -3.63 -7.94	43.63 -3.64 -7.73	38.35 -2.89 -8.41	39.53 -2.92 -8.53	38.16 -2.79 -8.17	41.19 -2.35 -9.42	42.46 -2.54 -8.66	48.32 -3.15 -13.00	59.65 -5.54 0.00	56.11 -5.47 -3.38	49.66 -4.55 -6.79	42.21 -3.11 -5.94
GROVEVILLE___HYD 323602	73.79 0.42 -67.87	73.23 0.59 -64.77	70.78 0.41 -64.30	69.78 0.41 -63.42	69.70 0.41 -63.24	69.65 0.49 -61.79	69.45 0.94 -55.11	77.55 1.65 -53.65	86.41 2.33 -56.30	96.56 3.06 -58.75	104.98 3.38 -63.68	109.91 3.43 -67.52	110.23 3.51 -67.27	108.63 3.52 -65.57	104.49 2.95 -68.71	100.54 3.05 -63.56	101.87 2.98 -66.11	101.65 3.10 -64.43	100.95 3.31 -61.30	118.96 6.45 -77.02	127.12 6.45 -55.47	116.45 5.47 -52.78	89.99 4.41 -38.16	76.35 4.41 -33.39
HAMPSHIRE___PAPER_HYD 323593	5.39 -0.10 0.00	7.37 -0.50 0.00	5.79 -0.29 0.00	5.59 -0.37 0.00	5.70 -0.35 0.00	6.96 -0.40 0.00	12.65 -0.75 0.00	22.19 -0.07 0.00	27.81 0.03 0.00	34.58 -0.17 0.00	37.54 -0.38 0.00	38.49 -0.47 0.00	38.50 -0.95 0.00	38.55 -0.99 0.00	31.78 -1.05 0.00	32.70 -1.22 0.00	31.50 -1.28 0.00	32.86 -1.26 0.00	35.22 -1.13 0.00	37.86 -0.62 0.00	64.02 -1.17 0.00	57.21 -0.99 0.00	46.52 -0.90 0.00	38.23 -1.14 0.00
HARZA MOOSE___RIVER 24016	5.39 -0.10 0.00	7.64 -0.23 0.00	5.92 -0.16 0.00	5.78 -0.17 0.00	5.88 -0.16 0.00	7.18 -0.18 0.00	13.07 -0.34 0.00	22.10 -0.16 0.00	27.64 -0.14 0.00	34.51 -0.24 0.00	37.58 -0.34 0.00	38.64 -0.31 0.00	38.97 -0.47 0.00	39.07 -0.47 0.00	32.37 -0.46 0.00	33.38 -0.54 0.00	32.19 -0.59 0.00	33.50 -0.61 0.00	35.72 -0.62 0.00	38.01 -0.46 0.00	64.47 -0.72 0.00	57.38 -0.81 0.00	46.61 -0.81 0.00	38.51 -0.87 0.00
HEMPSTEAD____ 23647	71.85 0.54 -65.82	71.41 0.73 -62.81	68.89 0.46 -62.35	67.90 0.45 -61.50	67.83 0.45 -61.33	67.82 0.53 -59.93	67.85 1.01 -53.45	76.13 1.85 -52.03	85.13 2.75 -54.60	95.46 3.68 -57.03	119.95 3.94 -78.08	120.84 4.05 -77.83	120.71 4.14 -77.12	120.70 4.15 -77.01	120.77 3.45 -84.50	120.76 3.56 -83.27	121.63 3.44 -85.41	121.65 3.65 -83.88	121.67 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.18 6.34 -74.64	124.18 5.12 -71.65	116.01 4.25 -72.38
HICKLING___1 23621	20.94 -0.34 -15.78	22.55 -0.38 -15.06	20.72 -0.30 -14.95	20.44 -0.26 -14.74	20.48 -0.27 -14.70	21.40 -0.32 -14.37	25.68 -0.54 -12.81	33.46 -1.27 -12.47	36.44 -2.67 -11.33	43.10 -3.48 -11.82	45.37 -3.72 -11.16	45.73 -4.05 -10.82	45.59 -4.02 -10.17	45.37 -4.07 -9.90	40.42 -3.18 -10.77	41.62 -3.22 -10.92	40.20 -3.05 -10.46	44.37 -2.12 -12.36	45.38 -2.33 -11.36	52.84 -2.69 -17.06	60.50 -4.69 0.00	57.52 -4.89 -4.20	52.19 -4.13 -8.90	44.32 -2.83 -7.79
HICKLING___2 23622	20.94 -0.34 -15.78	22.55 -0.38 -15.06	20.72 -0.30 -14.95	20.44 -0.26 -14.74	20.48 -0.27 -14.70	21.40 -0.32 -14.37	25.68 -0.54 -12.81	33.46 -1.27 -12.47	36.44 -2.67 -11.33	43.10 -3.48 -11.82	45.37 -3.72 -11.16	45.73 -4.05 -10.82	45.59 -4.02 -10.17	45.37 -4.07 -9.90	40.42 -3.18 -10.77	41.62 -3.22 -10.92	40.20 -3.05 -10.46	44.37 -2.12 -12.36	45.38 -2.33 -11.36	52.84 -2.69 -17.06	60.50 -4.69 0.00	57.52 -4.89 -4.20	52.19 -4.13 -8.90	44.32 -2.83 -7.79
HIGH FALLS___HY 23754	73.15 0.43 -67.23	72.64 0.61 -64.16	70.19 0.43 -63.69	69.20 0.42 -62.82	69.12 0.42 -62.65	69.09 0.52 -61.21	68.97 0.98 -54.59	77.11 1.71 -53.14	85.97 2.42 -55.77	96.12 3.16 -58.20	102.43 3.53 -60.98	105.89 3.55 -63.38	105.44 3.63 -62.37	103.91 3.60 -60.77	100.07 3.05 -64.19	97.70 3.19 -60.59	97.75 3.08 -61.89	98.24 3.17 -60.95	97.26 3.38 -57.54	117.39 3.54 -75.37	112.62 6.65 -40.77	107.42 5.53 -43.70	89.67 4.46 -37.80	75.96 3.50 -33.08
HILLBURN___GT 23639	69.25 0.39 -63.37	68.88 0.54 -60.47	66.47 0.36 -60.03	65.53 0.36 -59.21	65.46 0.37 -59.05	65.50 0.44 -57.69	65.69 0.83 -51.46	73.81 1.47 -50.09	82.55 2.19 -52.58	92.50 2.88 -54.87	102.18 3.19 -61.07	107.94 3.23 -65.75	108.82 3.27 -66.10	107.27 3.28 -64.44	102.76 2.79 -67.14	97.99 2.88 -61.18	100.07 2.79 -64.50	99.38 2.90 -62.36	99.11 3.09 -59.67	114.33 3.23 -72.63	133.82 5.93 -62.70	119.19 5.12 -55.87	87.12 4.08 -35.63	73.90 3.35 -31.18

HOLTSVILLE_IC_1 23690	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.33 4.20 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.69 7.86 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
HOLTSVILLE_IC_10 23699	72.02 0.70 -65.82	71.65 0.97 -62.81	69.03 0.61 -62.35	68.05 0.59 -61.50	67.97 0.59 -61.33	67.98 0.69 -59.93	68.16 1.31 -53.45	76.68 2.40 -52.03	85.94 3.56 -54.60	96.53 4.76 -57.02	120.82 5.12 -77.78	121.87 5.26 -77.65	121.72 5.36 -76.91	121.68 5.34 -76.80	121.56 4.43 -84.30	121.58 4.58 -83.08	122.57 4.46 -85.33	122.66 4.74 -83.80	122.76 5.05 -81.36	125.61 5.31 -81.83	141.38 9.39 -66.80	141.10 8.26 -74.64	125.84 6.78 -71.65	117.35 5.59 -72.38
HOLTSVILLE_IC_2 23691	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.33 4.20 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.69 7.86 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
HOLTSVILLE_IC_3 23692	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.33 4.20 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.69 7.86 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
HOLTSVILLE_IC_4 23693	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.33 4.20 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.69 7.86 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
HOLTSVILLE_IC_5 23694	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.33 4.20 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.69 7.86 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
HOLTSVILLE_IC_6 23695	72.02 0.70 -65.82	71.65 0.97 -62.81	69.03 0.61 -62.35	68.05 0.59 -61.50	67.97 0.59 -61.33	67.98 0.69 -59.93	68.16 1.31 -53.45	76.68 2.40 -52.03	85.94 3.56 -54.60	96.53 4.76 -57.02	120.82 5.12 -77.78	121.87 5.26 -77.65	121.72 5.36 -76.91	121.68 5.34 -76.80	121.56 4.43 -84.30	121.58 4.58 -83.08	122.57 4.46 -85.33	122.66 4.74 -83.80	122.76 5.05 -81.36	125.61 5.31 -81.83	141.38 9.39 -66.80	141.10 8.26 -74.64	125.84 6.78 -71.65	117.35 5.59 -72.38
HOLTSVILLE_IC_7 23696	72.02 0.70 -65.82	71.65 0.97 -62.81	69.03 0.61 -62.35	68.05 0.59 -61.50	67.97 0.59 -61.33	67.98 0.69 -59.93	68.16 1.31 -53.45	76.68 2.40 -52.03	85.94 3.56 -54.60	96.53 4.76 -57.02	120.82 5.12 -77.78	121.87 5.26 -77.65	121.72 5.36 -76.91	121.68 5.34 -76.80	121.56 4.43 -84.30	121.58 4.58 -83.08	122.57 4.46 -85.33	122.66 4.74 -83.80	122.76 5.05 -81.36	125.61 5.31 -81.83	141.38 9.39 -66.80	141.10 8.26 -74.64	125.84 6.78 -71.65	117.35 5.59 -72.38
HOLTSVILLE_IC_8 23697	72.02 0.70 -65.82	71.65 0.97 -62.81	69.03 0.61 -62.35	68.05 0.59 -61.50	67.97 0.59 -61.33	67.98 0.69 -59.93	68.16 1.31 -53.45	76.68 2.40 -52.03	85.94 3.56 -54.60	96.53 4.76 -57.02	120.82 5.12 -77.78	121.87 5.26 -77.65	121.72 5.36 -76.91	121.68 5.34 -76.80	121.56 4.43 -84.30	121.58 4.58 -83.08	122.57 4.46 -85.33	122.66 4.74 -83.80	122.76 5.05 -81.36	125.61 5.31 -81.83	141.38 9.39 -66.80	141.10 8.26 -74.64	125.84 6.78 -71.65	117.35 5.59 -72.38
HOLTSVILLE_IC_9 23698	72.02 0.70 -65.82	71.65 0.97 -62.81	69.03 0.61 -62.35	68.05 0.59 -61.50	67.97 0.59 -61.33	67.98 0.69 -59.93	68.16 1.31 -53.45	76.68 2.40 -52.03	85.94 3.56 -54.60	96.53 4.76 -57.02	120.82 5.12 -77.78	121.87 5.26 -77.65	121.72 5.36 -76.91	121.68 5.34 -76.80	121.56 4.43 -84.30	121.58 4.58 -83.08	122.57 4.46 -85.33	122.66 4.74 -83.80	122.76 5.05 -81.36	125.61 5.31 -81.83	141.38 9.39 -66.80	141.10 8.26 -74.64	125.84 6.78 -71.65	117.35 5.59 -72.38
HQ_GEN_CEDARS 23644	2.34 -0.07 3.09	4.22 -0.70 2.95	2.78 -0.37 2.93	2.55 -0.52 2.89	2.67 -0.50 2.88	3.97 -0.58 2.81	9.85 -1.05 2.51	19.74 -0.07 2.44	25.23 0.03 2.57	31.82 -0.24 2.68	34.97 -0.42 2.53	36.07 -0.43 2.46	36.23 -0.91 2.31	36.42 -0.87 2.25	29.23 -1.15 2.45	30.12 -1.32 2.48	29.09 -1.31 2.38	30.57 -1.13 2.42	33.10 -1.02 2.22	34.59 -0.54 3.34	64.28 -0.91 0.00	57.73 -0.47 0.00	46.94 -0.47 0.00	38.70 -0.67 0.00
HQ_GEN_IMPORT 323601	5.50 0.00 0.00	7.02 0.00 0.85	6.92 0.00 -0.85	5.96 0.00 0.00	6.05 0.00 0.00	7.36 0.00 0.00	13.40 0.00 0.00	22.25 0.00 0.00	27.78 0.00 0.00	34.75 0.00 0.00	37.92 0.00 0.00	38.96 0.00 0.00	39.44 0.00 0.00	39.54 0.00 0.00	32.83 0.00 0.00	29.72 -1.39 2.82	28.74 -1.34 2.70	30.24 -1.13 2.76	32.68 -1.13 2.53	33.94 -0.73 3.80	64.61 -0.59 0.00	57.85 -0.35 0.00	47.13 -0.28 0.00	39.06 -0.31 0.00
HQ_GEN_WHEEL 23651	5.50 0.00 0.00	7.02 0.00 0.85	6.92 0.00 -0.85	5.96 0.00 0.00	6.05 0.00 0.00	7.36 0.00 0.00	13.40 0.00 0.00	22.25 0.00 0.00	27.78 0.00 0.00	34.75 0.00 0.00	37.92 0.00 0.00	38.96 0.00 0.00	39.44 0.00 0.00	39.54 0.00 0.00	32.83 0.00 0.00	29.72 -1.39 2.82	28.74 -1.34 2.70	30.24 -1.13 2.76	32.68 -1.13 2.53	33.94 -0.73 3.80	64.61 -0.59 0.00	57.85 -0.35 0.00	47.13 -0.28 0.00	39.06 -0.31 0.00
HUDSON AVE_GT_3 23810	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.65 4.06 -69.14	111.04 4.07 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.54 3.44 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.07 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38
HUDSON AVE_GT_4 23540	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.65 4.06 -69.14	111.04 4.07 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.54 3.44 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.07 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38
HUDSON AVE_GT_5 23657	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.71	112.65 4.06 -69.14	111.04 4.07 -67.43	106.37 3.45 -70.09	101.24 3.56 -63.75	103.54 3.44 -67.32	103.01 3.62 -65.27	102.71 3.85 -62.51	118.07 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.94	89.91 5.07 -37.42	75.92 4.17 -32.38

HUDSON_AVE_10 24168	71.81 0.51 -65.80	71.36 0.69 -62.80	68.89 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.07 2.69 -54.59	95.23 3.51 -56.97	105.37 3.83 -63.62	111.56 3.90 -68.71	112.53 3.94 -69.14	110.88 3.91 -67.43	106.20 3.28 -70.09	101.10 3.43 -63.75	103.41 3.31 -67.32	102.84 3.45 -65.27	102.52 3.67 -62.51	117.91 3.85 -75.59	138.47 6.85 -66.43	123.25 6.11 -58.94	89.82 4.98 -37.42	75.88 4.13 -32.38
HUNTER MOUNT___DRP 323613	80.84 0.41 -74.94	79.95 0.57 -71.51	77.48 0.42 -70.99	76.39 0.41 -70.02	76.30 0.42 -69.83	76.09 0.50 -68.23	75.20 0.95 -60.85	83.09 1.60 -59.24	91.98 2.06 -62.15	102.18 2.57 -64.86	106.20 2.88 -65.39	108.23 2.92 -66.35	106.68 2.96 -64.28	105.12 2.97 -62.62	102.16 2.53 -66.80	101.15 2.61 -64.62	99.93 2.59 -64.56	101.17 2.63 -64.43	99.47 2.87 -60.25	124.35 3.00 -82.88	99.32 6.00 -28.13	101.43 5.01 -38.23	93.82 4.27 -42.14	79.71 3.46 -36.87
HUNTLEY___63 23557	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
HUNTLEY___64 23558	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
HUNTLEY___65 23559	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
HUNTLEY___66 23560	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
HUNTLEY___67 23561	14.97 -0.51 -9.98	16.79 -0.61 -9.53	15.08 -0.45 -9.46	14.87 -0.42 -9.33	14.92 -0.44 -9.30	15.90 -0.55 -9.09	20.50 -1.01 -8.11	27.74 -2.40 -7.89	31.49 -3.92 -7.63	37.50 -5.21 -7.97	39.83 -5.61 -7.52	40.41 -5.84 -7.30	40.46 -5.84 -6.85	40.36 -5.85 -6.67	35.49 -4.60 -7.26	36.63 -4.65 -7.36	35.47 -4.36 -7.05	37.54 -4.40 -7.82	38.70 -4.83 -7.19	43.92 -5.35 -10.80	55.80 -9.39 0.00	49.29 -9.08 -0.17	46.37 -6.69 -5.64	39.82 -4.49 -4.94
HUNTLEY___68 23562	14.97 -0.51 -9.98	16.79 -0.61 -9.53	15.08 -0.45 -9.46	14.87 -0.42 -9.33	14.92 -0.44 -9.30	15.90 -0.55 -9.09	20.50 -1.01 -8.11	27.74 -2.40 -7.89	31.49 -3.92 -7.63	37.50 -5.21 -7.97	39.83 -5.61 -7.52	40.41 -5.84 -7.30	40.46 -5.84 -6.85	40.36 -5.85 -6.67	35.49 -4.60 -7.26	36.63 -4.65 -7.36	35.47 -4.36 -7.05	37.54 -4.40 -7.82	38.70 -4.83 -7.19	43.92 -5.35 -10.80	55.80 -9.39 0.00	49.29 -9.08 -0.17	46.37 -6.69 -5.64	39.82 -4.49 -4.94
INDECK___CORINTH 23802	94.11 0.34 -88.27	92.55 0.44 -84.24	90.07 0.37 -83.63	88.82 0.38 -82.48	88.69 0.38 -82.26	88.21 0.48 -80.37	85.81 0.72 -71.68	93.01 0.98 -69.78	102.10 1.14 -73.18	112.82 1.70 -76.37	113.52 1.82 -73.78	113.60 1.91 -72.74	110.56 2.01 -69.11	109.06 2.21 -67.30	107.43 1.90 -72.70	108.33 1.97 -72.44	104.93 1.67 -70.48	107.30 1.71 -71.47	104.39 1.96 -66.08	136.71 2.04 -96.20	81.84 5.35 -11.30	94.80 4.77 -31.83	100.77 3.70 -49.65	86.05 3.23 -43.45
INDECK___ILION 23567	3.85 0.09 1.74	6.33 0.12 1.66	4.52 0.09 1.64	4.42 0.08 1.62	4.52 0.09 1.62	5.89 0.11 1.58	12.19 0.20 1.41	21.26 0.38 1.37	26.80 0.47 1.45	33.83 0.59 1.51	37.14 0.64 1.43	38.24 0.66 1.38	38.82 0.67 1.30	38.99 0.71 1.27	32.04 0.59 1.38	33.14 0.61 1.40	32.00 0.56 1.34	33.37 0.61 1.36	35.75 0.65 1.25	37.29 0.69 1.88	66.50 1.30 0.00	58.87 1.11 0.43	47.46 0.90 0.86	39.33 0.71 0.75
INDECK___OLEAN 23982	16.67 -0.39 -11.57	18.48 -0.42 -11.04	16.69 -0.35 -10.96	16.47 -0.29 -10.81	16.52 -0.31 -10.78	17.51 -0.38 -10.53	22.11 -0.68 -9.39	29.51 -1.89 -9.14	33.52 -3.14 -8.88	39.91 -4.10 -9.26	42.31 -4.36 -8.75	42.77 -4.67 -8.48	42.76 -4.65 -7.97	42.64 -4.67 -7.76	37.63 -3.64 -8.44	38.82 -3.66 -8.56	37.51 -3.47 -8.20	39.81 -3.38 -9.07	41.00 -3.67 -8.33	46.83 -4.16 -12.51	58.09 -7.11 0.00	52.13 -7.04 -0.97	48.35 -5.60 -6.53	41.58 -3.50 -5.71
INDECK___OSWEGO 23783	10.54 -0.18 -5.23	12.61 -0.24 -4.99	10.84 -0.18 -4.95	10.66 -0.18 -4.88	10.74 -0.18 -4.87	11.90 -0.22 -4.76	17.24 -0.40 -4.24	25.69 -0.69 -4.13	31.18 -0.86 -4.26	38.09 -1.11 -4.45	40.91 -1.21 -4.20	41.78 -1.25 -4.07	42.01 -1.26 -3.82	42.00 -1.27 -3.72	35.83 -1.05 -4.05	36.95 -1.09 -4.11	35.67 -1.05 -3.94	37.12 -1.09 -4.09	38.94 -1.16 -3.76	42.89 -1.23 -5.65	63.17 -2.02 0.00	57.73 -1.98 -1.51	48.76 -1.66 -3.00	40.66 -1.34 -2.63
INDECK___YERKES 23781	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
INDIAN POINT_GT_1 24139	71.26 0.40 -65.37	70.80 0.55 -62.38	68.38 0.38 -61.92	67.41 0.38 -61.08	67.34 0.38 -60.91	67.33 0.45 -59.51	67.34 0.86 -53.08	75.42 1.49 -51.67	84.20 2.19 -54.23	94.26 2.92 -56.59	104.30 3.19 -63.19	110.33 3.23 -68.14	111.34 3.31 -68.58	109.72 3.32 -66.86	105.23 2.79 -69.61	100.13 2.88 -63.32	102.43 2.79 -66.87	101.65 2.93 -64.60	101.32 3.13 -61.85	116.71 3.23 -75.01	137.10 5.93 -65.98	121.81 5.18 -58.43	88.29 4.13 -36.75	74.92 3.39 -32.16
INDIAN POINT_GT_2 23659	71.26 0.40 -65.37	70.80 0.55 -62.38	68.38 0.38 -61.92	67.41 0.38 -61.08	67.34 0.38 -60.91	67.33 0.45 -59.51	67.34 0.86 -53.08	75.42 1.49 -51.67	84.20 2.19 -54.23	94.26 2.92 -56.59	104.30 3.19 -63.19	110.33 3.23 -68.14	111.34 3.31 -68.58	109.72 3.32 -66.86	105.23 2.79 -69.61	100.13 2.88 -63.32	102.43 2.79 -66.87	101.65 2.93 -64.60	101.32 3.13 -61.85	116.71 3.23 -75.01	137.10 5.93 -65.98	121.81 5.18 -58.43	88.29 4.13 -36.75	74.92 3.39 -32.16
INDIAN POINT_GT_3 24019	71.26 0.40 -65.37	70.80 0.55 -62.38	68.38 0.38 -61.92	67.41 0.38 -61.08	67.34 0.38 -60.91	67.33 0.45 -59.51	67.34 0.86 -53.08	75.42 1.49 -51.67	84.20 2.19 -54.23	94.26 2.92 -56.59	104.30 3.19 -63.19	110.33 3.23 -68.14	111.34 3.31 -68.58	109.72 3.32 -66.86	105.23 2.79 -69.61	100.13 2.88 -63.32	102.43 2.79 -66.87	101.65 2.93 -64.60	101.32 3.13 -61.85	116.71 3.23 -75.01	137.10 5.93 -65.98	121.81 5.18 -58.43	88.29 4.13 -36.75	74.92 3.39 -32.16

INDIAN POINT___2 23530	70.58 0.38 -64.70	70.14 0.53 -61.74	67.73 0.36 -61.29	66.77 0.36 -60.46	66.70 0.36 -60.29	66.70 0.43 -58.91	66.76 0.82 -52.54	74.85 1.45 -51.15	83.60 2.14 -53.68	93.62 2.85 -56.02	103.50 3.11 -62.47	109.43 3.16 -67.32	110.36 3.20 -67.72	108.77 3.20 -66.02	104.31 2.72 -68.76	99.33 2.82 -62.59	101.55 2.72 -66.05	100.78 2.83 -63.83	100.46 3.02 -61.10	115.84 3.15 -74.21	135.77 5.80 -64.78	120.78 5.06 -57.51	87.78 3.98 -36.38	74.51 3.31 -31.84
INDIAN POINT___3 23531	71.27 0.38 -65.40	70.80 0.52 -62.41	68.39 0.36 -61.95	67.42 0.36 -61.11	67.35 0.36 -60.94	67.33 0.43 -59.54	67.32 0.82 -53.10	75.37 1.42 -51.69	84.14 2.11 -54.26	94.18 2.81 -56.62	104.23 3.07 -63.23	110.26 3.12 -68.19	111.23 3.16 -68.63	109.61 3.16 -66.91	105.18 2.69 -69.66	100.07 2.78 -63.36	102.38 2.69 -66.91	101.56 2.80 -64.64	101.22 2.98 -61.89	116.63 3.12 -75.04	137.00 5.74 -66.08	121.70 5.01 -58.50	88.17 3.98 -36.77	74.82 3.27 -32.18
IP CORINTH___1 23988	94.07 0.30 -88.27	92.49 0.39 -84.24	90.02 0.32 -83.63	88.77 0.33 -82.48	88.64 0.33 -82.26	88.15 0.41 -80.37	85.70 0.62 -71.68	92.86 0.82 -69.78	101.93 0.97 -73.18	112.62 1.49 -76.37	113.29 1.59 -73.78	113.37 1.68 -72.74	110.33 1.77 -69.11	108.82 1.98 -67.30	107.20 1.67 -72.70	108.09 1.73 -72.44	104.70 1.44 -70.48	107.09 1.50 -71.47	104.17 1.74 -66.08	136.48 1.81 -96.20	81.45 4.95 -11.30	94.46 4.42 -31.83	100.48 3.41 -49.65	85.82 2.99 -43.45
IP___TICONDEROGA 23804	91.03 0.29 -85.24	89.57 0.35 -81.35	87.20 0.37 -80.76	85.99 0.38 -79.65	85.87 0.39 -79.44	85.47 0.49 -77.61	83.57 0.95 -69.22	91.22 1.58 -67.38	100.20 1.75 -70.68	110.62 2.12 -73.75	112.20 2.28 -72.00	112.80 2.34 -71.51	110.01 2.29 -68.28	108.38 2.33 -66.50	106.17 1.74 -71.61	106.57 1.83 -70.81	103.78 1.64 -69.36	105.95 1.77 -70.05	103.05 1.74 -64.96	133.63 1.92 -93.23	86.82 5.61 -16.02	97.03 5.01 -33.83	99.30 3.94 -47.94	84.71 3.39 -41.96
JARVIS____ 23743	3.77 0.01 1.74	6.22 0.01 1.66	4.44 0.01 1.64	4.34 0.01 1.62	4.44 0.01 1.62	5.79 0.01 1.58	12.01 0.01 1.41	20.95 0.07 1.37	26.41 0.08 1.45	33.34 0.10 1.51	36.61 0.11 1.43	37.69 0.12 1.38	38.22 0.08 1.30	38.36 0.08 1.27	31.52 0.07 1.38	32.60 0.07 1.40	31.51 0.07 1.34	32.83 0.07 1.36	35.17 0.07 1.25	36.67 0.08 1.88	65.45 0.26 0.00	58.00 0.23 0.43	46.75 0.19 0.86	38.78 0.16 0.75
JENNISON___1 23625	29.01 -0.08 -23.59	30.34 -0.05 -22.51	28.36 -0.06 -22.35	27.95 -0.05 -22.05	28.00 -0.04 -21.99	28.81 -0.03 -21.48	32.53 -0.03 -19.16	40.90 0.00 -18.65	47.84 0.17 -19.89	55.65 0.14 -20.76	57.68 0.15 -19.60	58.16 0.19 -19.01	57.46 0.16 -17.86	57.09 0.16 -17.39	51.98 0.23 -18.92	53.34 0.24 -19.18	51.32 0.16 -18.38	52.57 -0.03 -18.49	53.29 -0.04 -16.98	63.83 -0.15 -25.51	65.13 -0.07 0.00	64.08 -0.64 -6.52	59.95 -0.76 -13.29	50.29 -0.71 -11.63
JENNISON___2 23626	29.01 -0.08 -23.59	30.33 -0.06 -22.51	28.36 -0.07 -22.35	27.95 -0.05 -22.05	27.99 -0.04 -21.99	28.81 -0.04 -21.48	32.52 -0.04 -19.16	40.90 0.00 -18.65	47.81 0.14 -19.89	55.62 0.10 -20.76	57.64 0.11 -19.60	58.13 0.16 -19.01	57.42 0.12 -17.86	57.05 0.12 -17.39	51.95 0.20 -18.92	53.30 0.20 -19.18	51.29 0.13 -18.38	52.57 -0.03 -18.49	53.26 -0.07 -16.98	63.83 -0.15 -25.51	65.06 -0.13 0.00	64.02 -0.70 -6.52	59.95 -0.76 -13.29	50.29 -0.71 -11.63
KEDC PORT_JEFF_GT2 24210	72.01 0.70 -65.82	71.64 0.96 -62.81	69.03 0.60 -62.35	68.04 0.58 -61.50	67.97 0.59 -61.33	67.96 0.68 -59.93	68.15 1.30 -53.45	76.66 2.38 -52.03	85.88 3.50 -54.60	96.50 4.73 -57.02	120.74 5.04 -77.78	121.79 5.18 -77.65	121.64 5.29 -76.91	121.60 5.26 -76.80	121.49 4.37 -84.30	121.51 4.51 -83.08	122.51 4.39 -85.33	122.56 4.64 -83.80	122.68 4.98 -81.36	125.53 5.23 -81.82	141.19 9.19 -66.80	140.99 8.15 -74.64	125.75 6.69 -71.65	117.27 5.51 -72.38
KEDC PORT_JEFF_GT3 24211	72.01 0.70 -65.82	71.64 0.96 -62.81	69.03 0.60 -62.35	68.04 0.58 -61.50	67.97 0.59 -61.33	67.96 0.68 -59.93	68.15 1.30 -53.45	76.66 2.38 -52.03	85.88 3.50 -54.60	96.50 4.73 -57.02	120.74 5.04 -77.78	121.79 5.18 -77.65	121.64 5.29 -76.91	121.60 5.26 -76.80	121.49 4.37 -84.30	121.51 4.51 -83.08	122.51 4.39 -85.33	122.56 4.64 -83.80	122.68 4.98 -81.36	125.53 5.23 -81.82	141.19 9.19 -66.80	140.99 8.15 -74.64	125.75 6.69 -71.65	117.27 5.51 -72.38
KEDC_GLWD_GT4 24219	71.84 0.52 -65.82	71.39 0.72 -62.81	68.89 0.47 -62.35	67.91 0.46 -61.50	67.85 0.47 -61.33	67.83 0.54 -59.93	67.88 1.03 -53.45	76.15 1.87 -52.03	85.10 2.72 -54.60	95.43 3.65 -57.03	119.95 3.94 -78.09	120.85 4.05 -77.84	120.71 4.14 -77.12	120.71 4.15 -77.02	120.78 3.45 -84.50	120.76 3.56 -83.27	121.67 3.47 -85.41	121.65 3.65 -83.88	121.68 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.24 6.40 -74.64	124.18 5.12 -71.65	115.97 4.21 -72.38
KEDC_GLWD_GT5 24220	71.84 0.52 -65.82	71.39 0.72 -62.81	68.89 0.47 -62.35	67.91 0.46 -61.50	67.85 0.47 -61.33	67.83 0.54 -59.93	67.88 1.03 -53.45	76.15 1.87 -52.03	85.10 2.72 -54.60	95.43 3.65 -57.03	119.95 3.94 -78.09	120.85 4.05 -77.84	120.71 4.14 -77.12	120.71 4.15 -77.02	120.78 3.45 -84.50	120.76 3.56 -83.27	121.67 3.47 -85.41	121.65 3.65 -83.88	121.68 3.89 -81.44	124.39 4.08 -81.84	139.24 7.24 -66.81	139.24 6.40 -74.64	124.18 5.12 -71.65	115.97 4.21 -72.38
KENSICO____ 23655	71.67 0.43 -65.74	71.20 0.60 -62.73	68.76 0.41 -62.28	67.79 0.41 -61.42	67.72 0.41 -61.26	67.71 0.49 -59.85	67.71 0.92 -53.38	75.84 1.62 -51.96	84.68 2.36 -54.54	94.79 3.13 -56.91	104.94 3.45 -63.57	111.02 3.51 -68.56	112.00 3.55 -69.00	110.37 3.56 -67.27	105.85 2.99 -70.04	100.71 3.09 -63.70	103.07 3.02 -67.28	102.24 3.14 -64.99	101.91 3.34 -62.23	117.41 3.50 -75.44	137.99 6.32 -66.47	122.56 5.53 -58.83	88.79 4.41 -36.96	75.38 3.66 -32.35
KIAC_JFK_GT1 23816	71.82 0.52 -65.80	71.38 0.72 -62.80	68.90 0.49 -62.34	67.93 0.48 -61.49	67.85 0.48 -61.32	67.85 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.15 2.78 -54.59	95.13 3.41 -56.97	105.26 3.72 -63.62	111.37 3.70 -68.71	112.29 3.71 -69.14	110.64 3.68 -67.43	106.01 3.09 -70.09	100.93 3.26 -63.75	103.25 3.15 -67.32	102.67 3.28 -65.27	102.38 3.53 -62.51	117.76 3.69 -75.59	138.47 6.85 -66.43	123.19 6.05 -58.94	89.96 5.12 -37.42	76.04 4.29 -32.38
KIAC_JFK_GT2 23817	71.82 0.52 -65.80	71.38 0.72 -62.80	68.90 0.49 -62.34	67.93 0.48 -61.49	67.85 0.48 -61.32	67.85 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.15 2.78 -54.59	95.13 3.41 -56.97	105.26 3.72 -63.62	111.37 3.70 -68.71	112.29 3.71 -69.14	110.64 3.68 -67.43	106.01 3.09 -70.09	100.93 3.26 -63.75	103.25 3.15 -67.32	102.67 3.28 -65.27	102.38 3.53 -62.51	117.76 3.69 -75.59	138.47 6.85 -66.43	123.19 6.05 -58.94	89.96 5.12 -37.42	76.04 4.29 -32.38
KINTIGH____ 23543	13.05 -0.49 -8.05	14.94 -0.61 -7.68	13.25 -0.45 -7.62	13.05 -0.42 -7.52	13.10 -0.44 -7.50	14.13 -0.55 -7.33	18.92 -1.02 -6.53	26.34 -2.27 -6.36	30.50 -3.47 -6.19	36.62 -4.59 -6.46	39.02 -5.01 -6.10	39.73 -5.14 -5.92	39.84 -5.17 -5.56	39.77 -5.18 -5.41	34.65 -4.07 -5.89	35.79 -4.10 -5.97	34.63 -3.87 -5.72	36.47 -3.96 -6.31	37.81 -4.32 -5.79	42.37 -4.81 -8.70	56.78 -8.41 0.00	49.44 -8.15 0.61	45.90 -6.07 -4.55	39.10 -4.25 -3.98
LEDERLE____ 23769	69.70 0.43 -63.77	69.32 0.60 -60.86	66.89 0.41 -60.41	65.95 0.41 -59.59	65.88 0.41 -59.43	65.92 0.49 -58.06	66.11 0.92 -51.78	74.29 1.62 -50.41	83.05 2.36 -52.91	93.09 3.13 -55.22	102.88 3.45 -61.51	108.70 3.51 -66.24	109.61 3.55 -66.62	108.04 3.56 -64.94	103.50 3.02 -67.65	98.66 3.12 -61.62	100.79 3.02 -64.99	100.08 3.14 -62.82	99.84 3.38 -60.12	115.09 3.50 -73.11	135.04 6.45 -63.39	120.20 5.59 -56.41	87.68 4.41 -35.86	74.37 3.62 -31.38



LINDEN COGEN____ 23786	71.79 0.49 -65.80	71.34 0.68 -62.80	68.87 0.46 -62.34	67.90 0.45 -61.49	67.83 0.46 -61.32	67.81 0.54 -59.91	67.84 1.01 -53.44	76.05 1.78 -52.02	85.01 2.64 -54.59	95.23 3.51 -56.97	105.37 3.83 -63.62	111.56 3.90 -68.71	112.57 3.98 -69.14	110.96 3.99 -67.43	106.27 3.35 -70.09	101.13 3.46 -63.75	103.44 3.34 -67.32	102.91 3.51 -65.27	102.60 3.74 -62.51	117.95 3.89 -75.59	137.11 6.78 -65.14	123.24 6.11 -58.93	89.52 4.93 -37.17	75.81 4.06 -32.38
LIPA_MISC_IPP 23656	72.02 0.71 -65.82	71.66 0.98 -62.81	69.04 0.61 -62.35	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.73 2.45 -52.03	85.96 3.58 -54.60	96.60 4.83 -57.02	120.89 5.20 -77.77	121.94 5.34 -77.65	121.80 5.44 -76.91	121.80 5.46 -76.80	121.62 4.50 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.69 5.39 -81.82	141.45 9.45 -66.80	141.22 8.38 -74.64	125.94 6.88 -71.65	117.42 5.67 -72.38
LITTLE FALLS____HYD 24013	3.95 0.19 1.74	6.49 0.28 1.66	4.64 0.21 1.64	4.54 0.21 1.62	4.64 0.21 1.62	6.04 0.26 1.58	12.47 0.48 1.41	21.68 0.80 1.37	27.33 1.00 1.45	34.46 1.22 1.51	37.82 1.33 1.43	38.94 1.36 1.38	39.53 1.38 1.30	39.74 1.46 1.27	32.70 1.25 1.38	33.82 1.29 1.40	32.66 1.21 1.34	34.06 1.30 1.36	36.47 1.38 1.25	38.06 1.46 1.88	67.80 2.61 0.00	59.98 2.21 0.43	48.36 1.80 0.86	40.11 1.50 0.75
LONG_LAKE_PHOENIX 24014	10.73 -0.16 -5.39	12.81 -0.20 -5.14	11.03 -0.15 -5.11	10.84 -0.15 -5.04	10.92 -0.15 -5.02	12.08 -0.18 -4.91	17.44 -0.34 -4.38	25.91 -0.60 -4.26	31.41 -0.75 -4.39	38.39 -0.94 -4.58	41.22 -1.02 -4.32	42.14 -1.01 -4.19	42.36 -1.03 -3.94	42.35 -1.03 -3.83	36.11 -0.89 -4.17	37.27 -0.88 -4.23	35.98 -0.85 -4.05	37.46 -0.89 -4.22	39.28 -0.94 -3.88	43.26 -1.04 -5.83	63.50 -1.69 0.00	58.07 -1.69 -1.55	49.08 -1.42 -3.08	40.93 -1.14 -2.70
LOVETT____3 23632	69.94 0.36 -64.08	69.52 0.50 -61.15	67.11 0.33 -60.71	66.17 0.33 -59.88	66.10 0.34 -59.71	66.11 0.40 -58.34	66.20 0.76 -52.03	74.27 1.36 -50.65	82.97 2.03 -53.17	92.94 2.71 -55.48	102.71 2.96 -61.83	108.56 3.00 -66.61	109.48 3.04 -66.99	107.90 3.04 -65.31	103.45 2.59 -68.02	98.55 2.68 -61.95	100.72 2.59 -65.35	99.98 2.70 -63.16	99.67 2.87 -60.45	114.95 3.00 -73.48	134.55 5.48 -63.88	119.77 4.77 -56.80	87.24 3.79 -36.03	74.05 3.15 -31.53
LOVETT____4 23642	69.98 0.39 -64.10	69.58 0.54 -61.17	67.17 0.37 -60.72	66.22 0.37 -59.89	66.15 0.37 -59.73	66.17 0.45 -58.36	66.30 0.84 -52.05	74.41 1.49 -50.67	83.15 2.19 -53.18	93.13 2.88 -55.50	102.96 3.19 -61.85	108.82 3.23 -66.63	109.74 3.27 -67.02	108.16 3.28 -65.33	103.67 2.79 -68.05	98.78 2.88 -61.97	100.94 2.79 -65.37	100.20 2.90 -63.19	99.91 3.09 -60.47	115.21 3.23 -73.50	135.04 5.93 -63.92	120.14 5.12 -56.82	87.53 4.08 -36.04	74.26 3.35 -31.54
LOVETT____5 23593	69.98 0.39 -64.10	69.58 0.54 -61.17	67.17 0.37 -60.72	66.22 0.37 -59.89	66.15 0.37 -59.73	66.17 0.45 -58.36	66.30 0.84 -52.05	74.41 1.49 -50.67	83.15 2.19 -53.18	93.13 2.88 -55.50	102.96 3.19 -61.85	108.82 3.23 -66.63	109.74 3.27 -67.02	108.16 3.28 -65.33	103.67 2.79 -68.05	98.78 2.88 -61.97	100.94 2.79 -65.37	100.20 2.90 -63.19	99.91 3.09 -60.47	115.21 3.23 -73.50	135.04 5.93 -63.92	120.14 5.12 -56.82	87.53 4.08 -36.04	74.26 3.35 -31.54
LOWER RAQUET____HYD 24057	3.14 -0.05 2.30	5.01 -0.66 2.20	3.55 -0.34 2.18	3.33 -0.48 2.15	3.45 -0.45 2.14	4.74 -0.52 2.09	10.54 -0.99 1.87	20.48 0.04 1.82	26.02 0.17 1.92	32.67 -0.07 2.01	35.76 -0.27 1.90	36.73 -0.39 1.84	36.69 -1.03 1.73	36.87 -0.99 1.68	29.75 -1.25 1.83	30.64 -1.42 1.86	29.56 -1.44 1.78	30.92 -1.40 1.80	33.56 -1.13 1.66	35.56 -0.42 2.49	64.34 -0.85 0.00	57.68 -0.52 0.00	46.80 -0.62 0.00	38.51 -0.87 0.00
LOWER____HUDSON 24059	91.50 0.27 -85.74	90.04 0.35 -81.82	87.58 0.29 -81.22	86.35 0.29 -80.11	86.23 0.29 -79.89	85.78 0.36 -78.06	83.68 0.66 -69.62	91.05 1.02 -67.77	100.00 1.14 -71.08	110.32 1.39 -74.18	110.98 1.52 -71.54	110.97 1.56 -70.45	107.91 1.58 -66.88	106.26 1.58 -65.14	104.57 1.35 -70.40	105.54 1.39 -70.22	102.38 1.34 -68.26	104.77 1.40 -69.25	101.88 1.53 -64.01	133.43 1.58 -93.38	79.35 3.98 -10.19	92.24 3.61 -30.43	98.53 2.89 -48.22	84.17 2.60 -42.20
LWR____OSWEGATCHIE_HYD 23850	5.39 -0.10 0.00	7.37 -0.50 0.00	5.79 -0.29 0.00	5.59 -0.37 0.00	5.70 -0.35 0.00	6.96 -0.40 0.00	12.65 -0.75 0.00	22.19 -0.07 0.00	27.81 0.03 0.00	34.58 -0.17 0.00	37.54 -0.38 0.00	38.49 -0.47 0.00	38.50 -0.95 0.00	38.55 -0.99 0.00	31.78 -1.05 0.00	32.70 -1.22 0.00	31.50 -1.28 0.00	32.86 -1.26 0.00	35.22 -1.13 0.00	37.86 -0.62 0.00	64.02 -1.17 0.00	57.21 -0.99 0.00	46.52 -0.90 0.00	38.23 -1.14 0.00
LYONS_FALL_HYD 23570	5.39 -0.10 0.00	7.64 -0.23 0.00	5.92 -0.16 0.00	5.78 -0.17 0.00	5.88 -0.16 0.00	7.18 -0.18 0.00	13.07 -0.34 0.00	22.10 -0.16 0.00	27.64 -0.14 0.00	34.51 -0.24 0.00	37.58 -0.34 0.00	38.64 -0.31 0.00	38.97 -0.47 0.00	39.07 -0.47 0.00	32.37 -0.46 0.00	33.38 -0.54 0.00	32.19 -0.59 0.00	33.50 -0.61 0.00	35.72 -0.62 0.00	38.01 -0.46 0.00	64.47 -0.72 0.00	57.38 -0.81 0.00	46.61 -0.81 0.00	38.51 -0.87 0.00
MAPLE RIDGE_WT_1 323574	0.76 -0.03 4.70	3.14 -0.24 4.49	1.48 -0.13 4.46	1.38 -0.18 4.40	1.49 -0.18 4.38	2.87 -0.21 4.28	9.21 -0.38 3.82	18.45 -0.09 3.72	23.80 -0.08 3.90	30.51 -0.17 4.07	33.86 -0.23 3.84	35.00 -0.23 3.72	35.59 -0.35 3.50	35.78 -0.36 3.41	28.69 -0.43 3.71	29.69 -0.47 3.76	28.72 -0.46 3.60	30.02 -0.41 3.69	32.56 -0.40 3.39	33.12 -0.27 5.09	64.93 -0.26 0.00	56.99 -0.17 1.04	45.22 -0.14 2.06	37.41 -0.16 1.80
MAPLE RIDGE_WT_2 323611	0.76 -0.03 4.70	3.14 -0.24 4.49	1.48 -0.13 4.46	1.38 -0.18 4.40	1.49 -0.18 4.38	2.87 -0.21 4.28	9.21 -0.38 3.82	18.45 -0.09 3.72	23.80 -0.08 3.90	30.51 -0.17 4.07	33.86 -0.23 3.84	35.00 -0.23 3.72	35.59 -0.35 3.50	35.78 -0.36 3.41	28.69 -0.43 3.71	29.69 -0.47 3.76	28.72 -0.46 3.60	30.02 -0.41 3.69	32.56 -0.40 3.39	33.12 -0.27 5.09	64.93 -0.26 0.00	56.99 -0.17 1.04	45.22 -0.14 2.06	37.41 -0.16 1.80
MG INDUSTRY____DRP 24185	90.13 0.23 -84.40	88.74 0.33 -80.54	86.28 0.25 -79.96	85.07 0.25 -78.86	84.95 0.25 -78.65	84.51 0.31 -76.84	82.49 0.55 -68.54	89.84 0.87 -66.72	98.78 1.03 -69.98	109.06 1.29 -73.02	109.44 1.37 -70.15	109.25 1.40 -68.89	106.14 1.42 -65.28	104.53 1.42 -63.57	102.83 1.21 -68.79	104.00 1.26 -68.82	100.74 1.25 -66.72	103.21 1.30 -67.79	100.35 1.42 -62.59	131.74 1.46 -91.80	76.40 3.06 -8.15	89.75 2.74 -28.81	97.20 2.32 -47.46	82.99 2.09 -41.53
MID____OSWEGATCHIE_HYD 23849	5.39 -0.10 0.00	7.37 -0.50 0.00	5.79 -0.29 0.00	5.59 -0.37 0.00	5.70 -0.35 0.00	6.96 -0.40 0.00	12.65 -0.75 0.00	22.19 -0.07 0.00	27.81 0.03 0.00	34.58 -0.17 0.00	37.54 -0.38 0.00	38.49 -0.47 0.00	38.50 -0.95 0.00	38.55 -0.99 0.00	31.78 -1.05 0.00	32.70 -1.22 0.00	31.50 -1.28 0.00	32.86 -1.26 0.00	35.22 -1.13 0.00	37.86 -0.62 0.00	64.02 -1.17 0.00	57.21 -0.99 0.00	46.52 -0.90 0.00	38.23 -1.14 0.00
MID____RAQUETTE_HYD 23851	3.14 -0.05 2.30	5.01 -0.66 2.20	3.55 -0.34 2.18	3.33 -0.48 2.15	3.45 -0.45 2.14	4.74 -0.52 2.09	10.54 -0.99 1.87	20.48 0.04 1.82	26.02 0.17 1.92	32.67 -0.07 2.01	35.76 -0.27 1.90	36.73 -0.39 1.84	36.69 -1.03 1.73	36.87 -0.99 1.68	29.75 -1.25 1.83	30.64 -1.42 1.86	29.56 -1.44 1.78	30.92 -1.40 1.80	33.56 -1.13 1.66	35.56 -0.42 2.49	64.34 -0.85 0.00	57.68 -0.52 0.00	46.80 -0.62 0.00	38.51 -0.87 0.00

MILLIKEN___1 23584	16.20 -0.35 -11.05	17.96 -0.46 -10.55	16.22 -0.33 -10.47	15.96 -0.32 -10.33	16.02 -0.33 -10.30	17.03 -0.39 -10.06	21.71 -0.67 -8.98	29.81 -1.18 -8.74	34.69 -1.69 -8.61	41.06 -2.68 -8.98	43.22 -3.19 -8.48	43.91 -3.27 -8.23	43.74 -3.43 -7.73	43.63 -3.44 -7.53	38.95 -2.07 -8.19	40.12 -2.10 -8.30	38.67 -2.07 -7.95	40.56 -2.22 -8.66	41.90 -2.40 -7.96	47.20 -3.23 -11.95	59.72 -5.48 0.00	55.95 -5.35 -3.11	48.98 -4.69 -6.26	40.95 -3.90 -5.48
MILLIKEN___2 23585	16.20 -0.35 -11.05	17.96 -0.46 -10.55	16.22 -0.33 -10.47	15.96 -0.32 -10.33	16.02 -0.33 -10.30	17.03 -0.39 -10.06	21.71 -0.67 -8.98	29.81 -1.18 -8.74	34.69 -1.69 -8.61	41.06 -2.68 -8.98	43.22 -3.19 -8.48	43.91 -3.27 -8.23	43.74 -3.43 -7.73	43.63 -3.44 -7.53	38.95 -2.07 -8.19	40.12 -2.10 -8.30	38.67 -2.07 -7.95	40.56 -2.22 -8.66	41.90 -2.40 -7.96	47.20 -3.23 -11.95	59.72 -5.48 0.00	55.95 -5.35 -3.11	48.98 -4.69 -6.26	40.95 -3.90 -5.48
MILLIKEN___DIESEL 23629	16.20 -0.35 -11.05	17.96 -0.46 -10.55	16.22 -0.33 -10.47	15.96 -0.32 -10.33	16.02 -0.33 -10.30	17.03 -0.39 -10.06	21.71 -0.67 -8.98	29.81 -1.18 -8.74	34.69 -1.69 -8.61	41.06 -2.68 -8.98	43.22 -3.19 -8.48	43.91 -3.27 -8.23	43.74 -3.43 -7.73	43.63 -3.44 -7.53	38.95 -2.07 -8.19	40.12 -2.10 -8.30	38.67 -2.07 -7.95	40.56 -2.22 -8.66	41.90 -2.40 -7.96	47.20 -3.23 -11.95	59.72 -5.48 0.00	55.95 -5.35 -3.11	48.98 -4.69 -6.26	40.95 -3.90 -5.48
MILLSEAT___LFGE 323607	13.98 -0.40 -8.87	15.89 -0.45 -8.47	14.15 -0.33 -8.41	13.95 -0.30 -8.29	14.00 -0.32 -8.27	15.04 -0.40 -8.08	19.84 -0.76 -7.21	27.29 -1.98 -7.02	31.33 -3.25 -6.81	37.54 -4.31 -7.10	39.96 -4.66 -6.70	40.67 -4.79 -6.50	40.86 -4.67 -6.11	40.82 -4.67 -5.95	35.53 -3.78 -6.47	36.72 -3.77 -6.56	35.49 -3.57 -6.29	37.49 -3.58 -6.95	38.81 -3.93 -6.39	43.84 -4.23 -9.60	57.69 -7.50 0.00	53.76 -7.45 -3.01	46.98 -5.45 -5.02	40.06 -3.70 -4.39
MODEL_CITY_ENERGY 24167	14.43 -0.48 -9.42	16.30 -0.55 -8.98	14.59 -0.41 -8.92	14.38 -0.38 -8.80	14.43 -0.39 -8.77	15.43 -0.51 -8.57	20.12 -0.92 -7.65	27.40 -2.29 -7.44	31.24 -3.75 -7.21	37.27 -5.00 -7.53	39.61 -5.42 -7.11	40.24 -5.61 -6.89	40.32 -5.60 -6.48	40.27 -5.58 -6.30	35.29 -4.40 -6.86	36.47 -4.41 -6.95	35.28 -4.16 -6.66	37.30 -4.20 -7.38	38.47 -4.65 -6.78	43.54 -5.12 -10.18	56.13 -9.06 0.00	49.35 -8.79 0.06	46.34 -6.40 -5.32	39.81 -4.21 -4.66
MODERN_LFGE___ 323580	14.43 -0.48 -9.42	16.30 -0.55 -8.98	14.59 -0.41 -8.92	14.38 -0.38 -8.80	14.43 -0.39 -8.77	15.43 -0.51 -8.57	20.12 -0.92 -7.65	27.40 -2.29 -7.44	31.24 -3.75 -7.21	37.27 -5.00 -7.53	39.61 -5.42 -7.11	40.24 -5.61 -6.89	40.32 -5.60 -6.48	40.27 -5.58 -6.30	35.29 -4.40 -6.86	36.47 -4.41 -6.95	35.28 -4.16 -6.66	37.30 -4.20 -7.38	38.47 -4.65 -6.78	43.54 -5.12 -10.18	56.13 -9.06 0.00	49.35 -8.79 0.06	46.34 -6.40 -5.32	39.81 -4.21 -4.66
MOHAWK_PAPER___DRP 24187	92.26 0.24 -86.53	90.77 0.33 -82.57	88.30 0.26 -81.97	87.07 0.26 -80.85	86.94 0.26 -80.63	86.46 0.32 -78.78	84.24 0.58 -70.27	91.59 0.93 -68.40	100.52 1.00 -71.74	110.83 1.22 -74.86	111.21 1.33 -71.96	111.03 1.36 -70.71	107.84 1.38 -67.02	106.19 1.38 -65.26	104.62 1.18 -70.61	105.75 1.22 -70.60	102.47 1.21 -68.48	104.95 1.26 -69.57	102.00 1.42 -64.24	134.12 1.50 -94.14	77.31 3.46 -8.67	91.02 3.08 -29.74	98.64 2.56 -48.67	84.24 2.28 -42.59
MONGAUP___HYD 23641	66.56 0.37 -60.69	66.31 0.52 -57.92	63.94 0.36 -57.50	63.03 0.36 -56.71	62.98 0.37 -56.56	63.06 0.44 -55.26	63.52 0.83 -49.29	71.68 1.45 -47.98	80.23 2.08 -50.37	90.02 2.71 -52.56	99.42 3.00 -58.50	104.97 3.04 -62.97	105.84 3.08 -63.31	104.35 3.08 -61.72	99.76 2.63 -64.31	95.24 2.71 -58.60	97.22 2.66 -61.78	96.61 2.76 -59.73	96.44 2.94 -57.15	111.08 3.04 -69.56	131.01 5.80 -60.02	116.58 4.89 -53.50	85.43 3.89 -34.13	72.39 3.15 -29.86
MONTAUK___DIESEL 23721	72.26 0.95 -65.82	72.00 1.32 -62.81	69.28 0.85 -62.35	68.28 0.83 -61.50	68.21 0.83 -61.33	68.26 0.97 -59.93	68.71 1.86 -53.45	77.66 3.38 -52.03	87.24 4.86 -54.60	98.34 6.57 -57.02	122.86 7.17 -77.77	123.97 7.36 -77.65	123.81 7.46 -76.91	123.78 7.43 -76.80	123.23 6.11 -84.30	123.31 6.31 -83.07	124.24 6.13 -85.33	124.40 6.48 -83.80	124.65 6.94 -81.36	127.72 7.43 -81.82	144.97 12.97 -66.80	144.19 11.35 -74.64	128.12 9.06 -71.65	119.08 7.32 -72.38
MUNSVILLE_WIND_PWR 323609	25.30 -0.18 -19.98	26.76 -0.18 -19.07	24.85 -0.16 -18.93	24.49 -0.14 -18.67	24.54 -0.13 -18.62	25.42 -0.13 -18.19	29.44 -0.19 -16.23	37.89 -0.16 -15.80	44.22 -0.17 -16.61	51.74 -0.35 -17.33	53.83 -0.46 -16.36	54.44 -0.39 -15.87	53.88 -0.47 -14.91	53.59 -0.47 -14.52	48.46 -0.16 -15.80	49.77 -0.17 -16.01	47.83 -0.30 -15.34	49.40 -0.38 -15.66	50.29 -0.44 -14.39	59.43 -0.65 -21.61	64.15 -1.04 0.00	61.98 -1.75 -5.53	56.93 -1.75 -11.27	47.54 -1.69 -9.86
N SALMON___HYD 24042	2.39 -0.06 3.04	4.27 -0.70 2.90	2.83 -0.36 2.88	2.60 -0.51 2.84	2.72 -0.49 2.84	4.02 -0.57 2.77	9.90 -1.03 2.47	19.98 0.13 2.41	25.55 0.31 2.53	32.18 0.07 2.64	35.39 -0.04 2.50	36.46 -0.08 2.42	36.62 -0.55 2.27	36.81 -0.51 2.21	29.50 -0.92 2.41	30.40 -1.09 2.44	29.39 -1.05 2.34	30.92 -0.82 2.38	33.43 -0.73 2.19	34.99 -0.19 3.29	64.80 -0.39 0.00	58.02 -0.17 0.00	47.04 -0.38 0.00	38.66 -0.71 0.00
N.E._GEN_SANDY PD 24062	85.15 0.26 -79.39	83.13 0.35 -74.91	82.42 0.29 -76.06	80.42 0.28 -74.18	80.32 0.29 -73.98	80.00 0.35 -72.29	78.54 0.67 -64.47	86.17 1.16 -62.76	95.00 1.39 -65.83	105.19 1.74 -68.70	109.00 1.90 -69.18	111.00 1.91 -70.13	109.28 1.93 -67.90	107.63 1.94 -66.15	105.00 1.58 -70.60	103.90 1.63 -68.35	102.59 1.57 -68.24	103.89 1.64 -68.13	101.75 1.71 -63.70	108.53 1.81 -68.25	118.00 4.11 -48.70	102.00 3.67 -40.13	95.00 2.94 -44.64	81.00 2.56 -39.07
NARROWS_GT1_1 24228	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_2 24229	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_3 24230	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_4 24231	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08

NARROWS_GT1_5 24232	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_6 24233	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_7 24234	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT1_8 24235	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_1 24236	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_2 24237	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_3 24238	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_4 24239	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_5 24240	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_6 24241	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_7 24242	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NARROWS_GT2_8 24243	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NEG CAPITAL___MECHNVIL 23645	91.90 0.32 -86.08	90.44 0.42 -82.15	87.96 0.33 -81.55	86.73 0.34 -80.44	86.61 0.34 -80.22	86.17 0.43 -78.38	84.05 0.75 -69.90	91.44 1.13 -68.05	100.45 1.31 -71.37	110.86 1.63 -74.48	111.58 1.78 -71.87	111.60 1.83 -70.81	108.58 1.89 -67.24	106.92 1.90 -65.48	105.23 1.64 -70.76	106.18 1.70 -70.56	102.99 1.61 -68.60	105.42 1.71 -69.59	102.53 1.85 -64.33	134.14 1.89 -93.78	80.40 4.69 -10.51	93.12 4.19 -30.73	99.20 3.37 -48.41	84.73 2.99 -42.37
NEG CENTRAL_HIGH_ACRES 23767	12.24 -0.30 -7.04	14.21 -0.37 -6.72	12.47 -0.27 -6.67	12.28 -0.26 -6.58	12.33 -0.27 -6.56	13.43 -0.34 -6.41	18.47 -0.64 -5.71	26.44 -1.38 -5.56	31.14 -2.08 -5.44	37.75 -2.68 -5.68	40.37 -2.92 -5.36	41.16 -3.00 -5.20	41.49 -2.84 -4.89	41.45 -2.85 -4.76	35.64 -2.36 -5.18	36.80 -2.37 -5.25	35.51 -2.29 -5.03	37.35 -2.29 -5.51	38.94 -2.47 -5.07	43.47 -2.62 -7.61	60.63 -4.56 0.00	55.89 -4.54 -2.23	47.84 -3.56 -3.98	40.14 -2.72 -3.49
NEG CENTRAL___DRP 24199	13.27 -0.24 -8.02	15.23 -0.29 -7.65	13.46 -0.21 -7.60	13.25 -0.20 -7.49	13.32 -0.21 -7.47	14.41 -0.25 -7.30	19.48 -0.43 -6.51	27.66 -0.93 -6.34	32.45 -1.50 -6.18	39.18 -2.02 -6.45	41.81 -2.20 -6.09	42.56 -2.30 -5.90	42.74 -2.25 -5.55	42.69 -2.25 -5.40	36.90 -1.81 -5.88	38.08 -1.80 -5.95	36.75 -1.74 -5.71	38.83 -1.57 -6.29	40.41 -1.71 -5.77	45.07 -2.08 -8.67	61.61 -3.59 0.00	56.90 -3.67 -2.37	48.93 -3.03 -4.55	41.15 -2.20 -3.98
NEG CENTRAL___INDECK 23768	15.85 -0.26 -10.61	17.72 -0.28 -10.12	15.92 -0.21 -10.05	15.69 -0.18 -9.91	15.75 -0.19 -9.89	16.79 -0.23 -9.66	21.59 -0.43 -8.61	29.46 -1.18 -8.39	33.42 -2.17 -7.81	40.09 -2.81 -8.15	42.59 -3.03 -7.70	43.27 -3.16 -7.47	43.50 -2.96 -7.01	43.37 -3.01 -6.83	37.76 -2.49 -7.43	38.94 -2.51 -7.53	37.64 -2.36 -7.22	40.39 -2.05 -8.31	41.80 -2.18 -7.64	47.64 -2.31 -11.47	61.08 -4.11 0.00	56.95 -4.42 -3.17	49.90 -3.51 -5.99	42.14 -2.48 -5.24

NEG CENTRAL____SENECA 23627	14.05 -0.28 -8.84	15.96 -0.34 -8.43	14.20 -0.25 -8.37	13.98 -0.23 -8.26	14.04 -0.24 -8.23	15.11 -0.29 -8.04	20.07 -0.51 -7.17	28.10 -1.13 -6.98	32.58 -1.89 -6.69	39.27 -2.47 -6.99	41.83 -2.69 -6.60	42.51 -2.84 -6.40	42.69 -2.76 -6.01	42.59 -2.81 -5.85	36.96 -2.23 -6.37	38.14 -2.24 -6.45	36.83 -2.13 -6.18	39.13 -1.91 -6.92	40.63 -2.07 -6.36	45.53 -2.50 -9.56	60.89 -4.30 0.00	56.44 -4.36 -2.61	48.81 -3.60 -5.00	41.23 -2.52 -4.38
NEG CENTRAL____STATE_STREET 24147	13.27 -0.18 -7.96	15.24 -0.22 -7.59	13.46 -0.15 -7.54	13.25 -0.14 -7.44	13.31 -0.15 -7.42	14.43 -0.18 -7.25	19.57 -0.29 -6.46	27.88 -0.67 -6.29	32.93 -1.06 -6.21	39.70 -1.53 -6.48	42.26 -1.78 -6.12	43.06 -1.83 -5.94	43.21 -1.81 -5.58	43.15 -1.82 -5.43	37.45 -1.28 -5.91	38.66 -1.26 -5.99	37.27 -1.25 -5.74	39.16 -1.19 -6.24	40.80 -1.27 -5.73	45.43 -1.65 -8.61	62.32 -2.87 0.00	57.51 -3.03 -2.34	49.28 -2.66 -4.51	41.24 -2.09 -3.95
NEG MILLWOOD____DRP 24198	73.71 0.45 -67.77	73.15 0.61 -64.67	70.70 0.43 -64.20	69.71 0.43 -63.32	69.63 0.44 -63.15	69.59 0.52 -61.70	69.41 0.98 -55.03	77.54 1.71 -53.57	86.41 2.42 -56.22	96.61 3.20 -58.67	105.71 3.53 -64.26	111.14 3.62 -68.56	111.67 3.67 -68.55	110.04 3.68 -66.82	105.77 3.09 -69.86	101.35 3.19 -64.23	103.04 3.08 -67.18	102.59 3.21 -65.26	102.03 3.45 -62.23	119.26 3.58 -77.21	131.82 6.65 -59.98	119.38 5.70 -55.48	90.07 4.55 -38.10	76.42 3.70 -33.34
NEG NORTH_FLCN_SEA 23793	1.89 -0.20 3.40	3.76 -0.87 3.25	2.35 -0.50 3.22	2.13 -0.65 3.18	2.25 -0.63 3.17	3.52 -0.74 3.10	9.32 -1.31 2.76	19.16 -0.40 2.69	24.53 -0.42 2.83	30.96 -0.83 2.95	34.15 -0.99 2.79	35.24 -1.01 2.70	35.48 -1.42 2.54	35.72 -1.34 2.47	28.56 -1.58 2.69	29.43 -1.76 2.73	28.46 -1.70 2.61	29.95 -1.50 2.67	32.33 -1.56 2.45	33.64 -1.15 3.68	63.50 -1.69 0.00	56.92 -1.28 0.00	46.18 -1.23 0.00	38.03 -1.34 0.00
NEG NORTH_KES_CHATEGAY 23792	2.06 -0.12 3.31	3.94 -0.77 3.16	2.50 -0.43 3.14	2.28 -0.58 3.10	2.40 -0.56 3.09	3.70 -0.65 3.02	9.54 -1.17 2.69	19.46 -0.18 2.62	24.91 -0.11 2.75	31.42 -0.45 2.87	34.64 -0.57 2.71	35.74 -0.58 2.63	35.99 -0.99 2.47	36.18 -0.95 2.41	28.96 -1.25 2.62	29.84 -1.42 2.66	28.86 -1.38 2.54	30.40 -1.13 2.60	32.80 -1.16 2.38	34.16 -0.73 3.58	64.08 -1.11 0.00	57.50 -0.70 0.00	46.75 -0.66 0.00	38.54 -0.83 0.00
NEG NORTH____ALICE_FALLS 23915	1.95 -0.16 3.39	3.82 -0.81 3.24	2.40 -0.46 3.21	2.18 -0.61 3.17	2.30 -0.59 3.16	3.58 -0.69 3.09	9.43 -1.22 2.75	19.35 -0.22 2.68	24.79 -0.17 2.82	31.25 -0.56 2.94	34.50 -0.64 2.78	35.60 -0.66 2.69	35.85 -1.07 2.53	36.05 -1.03 2.46	28.83 -1.31 2.68	29.71 -1.49 2.72	28.73 -1.44 2.60	30.27 -1.19 2.66	32.67 -1.24 2.44	34.00 -0.81 3.67	64.02 -1.17 0.00	57.38 -0.81 0.00	46.52 -0.90 0.00	38.27 -1.10 0.00
NEG NORTH____LWR_SARANAC 23913	1.95 -0.16 3.39	3.82 -0.81 3.24	2.40 -0.46 3.21	2.17 -0.61 3.17	2.30 -0.59 3.16	3.58 -0.69 3.09	9.43 -1.22 2.75	19.35 -0.22 2.68	24.79 -0.17 2.82	31.25 -0.56 2.94	34.50 -0.64 2.78	35.60 -0.66 2.69	35.85 -1.07 2.53	36.05 -1.03 2.46	28.83 -1.31 2.68	29.71 -1.49 2.72	28.73 -1.44 2.60	30.27 -1.19 2.66	32.67 -1.24 2.44	34.00 -0.81 3.67	64.02 -1.17 0.00	57.38 -0.81 0.00	46.52 -0.90 0.00	38.27 -1.10 0.00
NEG NORTH____PLATTSBURG 23628	1.95 -0.16 3.39	3.82 -0.81 3.24	2.40 -0.46 3.21	2.18 -0.61 3.17	2.30 -0.59 3.16	3.58 -0.69 3.09	9.43 -1.22 2.75	19.35 -0.22 2.68	24.79 -0.17 2.82	31.25 -0.56 2.94	34.50 -0.64 2.78	35.60 -0.66 2.69	35.85 -1.07 2.53	36.05 -1.03 2.46	28.83 -1.31 2.68	29.71 -1.49 2.72	28.73 -1.44 2.60	30.27 -1.19 2.66	32.67 -1.24 2.44	34.00 -0.81 3.67	64.02 -1.17 0.00	57.38 -0.81 0.00	46.52 -0.90 0.00	38.27 -1.10 0.00
NEG WEST_LEA_LOCKPORT 23791	14.30 -0.47 -9.28	16.17 -0.55 -8.86	14.46 -0.41 -8.79	14.26 -0.37 -8.67	14.31 -0.39 -8.65	15.31 -0.50 -8.45	20.02 -0.91 -7.54	27.30 -2.29 -7.34	31.16 -3.72 -7.10	37.19 -4.97 -7.41	39.54 -5.39 -7.00	40.17 -5.57 -6.79	40.26 -5.56 -6.38	40.21 -5.54 -6.21	35.22 -4.37 -6.76	36.36 -4.41 -6.85	35.21 -4.13 -6.56	37.19 -4.20 -7.27	38.41 -4.62 -6.68	43.47 -5.04 -10.03	56.26 -8.93 0.00	49.33 -8.73 0.14	46.31 -6.35 -5.24	39.75 -4.21 -4.59
NEG WEST____LANCASTR 23811	16.52 -0.59 -11.62	18.24 -0.72 -11.09	16.51 -0.56 -11.01	16.30 -0.51 -10.85	16.35 -0.53 -10.83	17.28 -0.66 -10.58	21.63 -1.21 -9.43	28.79 -2.65 -9.18	32.72 -4.03 -8.97	38.86 -5.25 -9.36	41.11 -5.65 -8.84	41.61 -5.92 -8.57	41.54 -5.96 -8.05	41.45 -5.93 -7.84	36.66 -4.69 -8.53	37.82 -4.75 -8.64	36.57 -4.49 -8.28	38.75 -4.47 -9.10	39.84 -4.87 -8.36	45.65 -5.39 -12.56	55.80 -9.39 0.00	50.15 -9.02 -0.97	46.96 -7.02 -6.56	40.23 -4.88 -5.74
NEG_PENN_ALLEGHNY 23528	28.59 -0.15 -23.24	29.89 -0.16 -22.18	27.96 -0.13 -22.02	27.55 -0.12 -21.72	27.58 -0.12 -21.66	28.38 -0.15 -21.16	32.02 -0.25 -18.87	40.09 -0.53 -18.37	47.43 -0.42 -20.07	55.18 -0.52 -20.95	57.13 -0.57 -19.78	57.52 -0.62 -19.18	56.83 -0.63 -18.02	56.45 -0.63 -17.55	51.43 -0.49 -19.09	52.80 -0.47 -19.35	50.87 -0.46 -18.54	51.51 -0.82 -18.21	52.17 -0.91 -16.73	62.57 -1.04 -25.13	63.56 -1.63 0.00	62.72 -1.80 -6.32	58.94 -1.56 -13.09	49.72 -1.10 -11.45
NEG____GEN_MONROE 24207	12.91 -0.27 -7.68	14.88 -0.32 -7.33	13.12 -0.23 -7.28	12.92 -0.21 -7.18	12.98 -0.23 -7.16	14.07 -0.29 -7.00	19.08 -0.56 -6.24	26.90 -1.42 -6.07	31.42 -2.28 -5.92	37.97 -2.95 -6.17	40.53 -3.22 -5.83	41.34 -3.27 -5.65	41.68 -3.08 -5.31	41.63 -3.08 -5.17	35.86 -2.59 -5.63	37.05 -2.58 -5.70	35.79 -2.46 -5.47	37.72 -2.42 -6.02	39.22 -2.65 -5.53	44.05 -2.73 -8.31	60.37 -4.82 0.00	55.76 -4.95 -2.51	48.02 -3.75 -4.35	40.42 -2.76 -3.81
NEPA____ENERGY 23901	18.00 -0.75 -13.26	19.58 -0.94 -12.65	17.87 -0.77 -12.56	17.66 -0.69 -12.39	17.69 -0.71 -12.35	18.56 -0.87 -12.07	22.59 -1.58 -10.77	29.62 -3.12 -10.48	33.48 -4.53 -10.23	39.62 -5.80 -10.67	41.74 -6.26 -10.08	42.07 -6.66 -9.78	41.96 -6.67 -9.18	41.80 -6.68 -8.94	37.27 -5.29 -9.73	38.42 -5.36 -9.86	37.12 -5.11 -9.45	39.46 -5.05 -10.39	40.47 -5.42 -9.54	46.81 -6.00 -14.34	54.83 -10.37 0.00	50.19 -9.84 -1.83	46.83 -8.06 -7.48	40.01 -5.91 -6.55
NEVERSINK____HYD 23608	63.40 0.32 -57.58	63.28 0.46 -54.95	60.95 0.32 -54.55	60.08 0.32 -53.81	60.03 0.33 -53.66	60.19 0.40 -52.43	60.91 0.75 -46.76	69.09 1.31 -45.52	77.43 1.86 -47.79	87.06 2.43 -49.87	95.18 2.69 -54.57	99.86 2.73 -58.17	100.35 2.76 -58.15	98.95 2.73 -56.68	94.43 2.33 -59.27	90.87 2.41 -54.53	92.11 2.33 -57.00	91.88 2.39 -55.37	91.71 2.58 -52.79	106.75 2.69 -65.58	120.84 5.08 -50.56	109.21 4.13 -46.88	83.11 3.32 -32.38	70.30 2.60 -28.33
NEWTON____FALLS_HYD 23847	5.39 -0.10 0.00	7.37 -0.50 0.00	5.79 -0.29 0.00	5.59 -0.37 0.00	5.70 -0.35 0.00	6.96 -0.40 0.00	12.65 -0.75 0.00	22.19 -0.07 0.00	27.81 0.03 0.00	34.58 -0.17 0.00	37.54 -0.38 0.00	38.49 -0.47 0.00	38.50 -0.95 0.00	38.55 -0.99 0.00	31.78 -1.05 0.00	32.70 -1.22 0.00	31.50 -1.28 0.00	32.86 -1.26 0.00	35.22 -1.13 0.00	37.86 -0.62 0.00	64.02 -1.17 0.00	57.21 -0.99 0.00	46.52 -0.90 0.00	38.23 -1.14 0.00
NIAGARA____ 23760	14.24 -0.51 -9.25	16.10 -0.60 -8.83	14.40 -0.44 -8.76	14.19 -0.41 -8.64	14.24 -0.42 -8.62	15.24 -0.54 -8.42	19.92 -0.99 -7.51	27.18 -2.38 -7.31	31.00 -3.86 -7.08	37.00 -5.14 -7.39	39.33 -5.57 -6.98	40.00 -5.73 -6.77	40.04 -5.76 -6.36	40.00 -5.73 -6.19	35.04 -4.53 -6.74	36.21 -4.55 -6.83	35.03 -4.29 -6.54	37.00 -4.37 -7.25	38.20 -4.80 -6.66	43.21 -5.27 -10.00	55.80 -9.39 0.00	48.99 -9.08 0.13	46.05 -6.59 -5.23	39.58 -4.37 -4.57

NINE_MILE_1 23575	9.21 -0.20 -3.91	11.33 -0.27 -3.73	9.58 -0.20 -3.70	9.41 -0.20 -3.65	9.49 -0.20 -3.64	10.68 -0.24 -3.56	16.13 -0.44 -3.17	24.54 -0.80 -3.09	29.93 -1.03 -3.18	36.75 -1.32 -3.32	39.62 -1.44 -3.14	40.52 -1.48 -3.04	40.80 -1.50 -2.86	40.82 -1.50 -2.78	34.61 -1.25 -3.03	35.74 -1.26 -3.07	34.51 -1.21 -2.94	35.92 -1.26 -3.06	37.78 -1.38 -2.81	41.24 -1.46 -4.23	62.71 -2.48 0.00	56.99 -2.33 -1.12	47.79 -1.85 -2.22	39.82 -1.50 -1.94
NINE_MILE_2 23744	9.22 -0.19 -3.92	11.34 -0.27 -3.74	9.58 -0.20 -3.71	9.42 -0.20 -3.66	9.50 -0.20 -3.65	10.68 -0.24 -3.57	16.14 -0.44 -3.18	24.55 -0.80 -3.10	29.94 -1.03 -3.19	36.76 -1.32 -3.33	39.63 -1.44 -3.14	40.53 -1.48 -3.05	40.81 -1.50 -2.86	40.83 -1.50 -2.79	34.65 -1.21 -3.04	35.75 -1.26 -3.08	34.52 -1.21 -2.95	35.93 -1.26 -3.07	37.82 -1.34 -2.82	41.25 -1.46 -4.23	62.78 -2.41 0.00	56.99 -2.33 -1.12	47.79 -1.85 -2.22	39.82 -1.50 -1.95
NM_CAPITAL___DRP 24208	91.52 0.23 -85.80	90.06 0.31 -81.88	87.60 0.24 -81.28	86.37 0.24 -80.17	86.25 0.25 -79.95	85.79 0.31 -78.12	83.64 0.56 -69.67	90.97 0.89 -67.82	99.83 0.92 -71.14	110.10 1.11 -74.23	110.48 1.18 -71.38	110.31 1.21 -70.15	107.16 1.22 -66.50	105.52 1.23 -64.76	103.93 1.05 -70.05	105.04 1.09 -70.03	101.80 1.08 -67.94	104.29 1.16 -69.01	101.42 1.34 -63.73	133.22 1.39 -93.36	77.19 3.26 -8.74	90.68 2.91 -29.57	98.09 2.42 -48.25	83.76 2.17 -42.23
NM_CENTRAL___DRP 24181	11.72 -0.14 -6.36	13.77 -0.17 -6.07	11.97 -0.12 -6.02	11.78 -0.12 -5.94	11.85 -0.12 -5.92	13.00 -0.15 -5.79	18.31 -0.25 -5.16	26.79 -0.49 -5.02	32.37 -0.61 -5.20	39.41 -0.76 -5.43	42.21 -0.83 -5.12	43.07 -0.86 -4.97	43.24 -0.87 -4.67	43.22 -0.87 -4.55	37.05 -0.72 -4.95	38.22 -0.71 -5.01	36.86 -0.72 -4.80	38.35 -0.75 -4.98	40.12 -0.80 -4.58	44.42 -0.92 -6.87	63.76 -1.43 0.00	58.52 -1.51 -1.83	49.72 -1.33 -3.63	41.49 -1.06 -3.18
NM_FRONTIER___DRP 24179	14.44 -0.49 -9.44	16.30 -0.57 -9.01	14.59 -0.42 -8.94	14.39 -0.38 -8.82	14.44 -0.41 -8.79	15.43 -0.52 -8.59	20.11 -0.95 -7.66	27.38 -2.34 -7.46	31.17 -3.83 -7.23	37.15 -5.14 -7.54	39.51 -5.54 -7.12	40.14 -5.73 -6.91	40.17 -5.76 -6.49	40.13 -5.73 -6.32	35.20 -4.50 -6.87	36.34 -4.55 -6.97	35.20 -4.26 -6.68	37.18 -4.33 -7.40	38.34 -4.80 -6.79	43.41 -5.27 -10.20	55.87 -9.32 0.00	49.07 -9.08 0.05	46.20 -6.54 -5.33	39.75 -4.29 -4.67
NM_ST_REGIS___HYD 24053	3.02 -0.05 2.42	4.89 -0.67 2.31	3.43 -0.35 2.30	3.20 -0.49 2.27	3.33 -0.46 2.26	4.62 -0.53 2.21	10.44 -0.99 1.97	20.43 0.09 1.92	25.97 0.22 2.03	32.64 0.00 2.11	35.74 -0.19 2.00	36.75 -0.27 1.94	36.76 -0.87 1.82	36.90 -0.87 1.77	29.75 -1.15 1.93	30.65 -1.32 1.95	29.57 -1.34 1.87	30.96 -1.26 1.90	33.58 -1.02 1.75	35.51 -0.35 2.62	64.47 -0.72 0.00	57.79 -0.41 0.00	46.89 -0.52 0.00	38.54 -0.83 0.00
NORTHPORT___1 23551	71.93 0.62 -65.82	71.53 0.85 -62.81	68.96 0.53 -62.35	67.97 0.51 -61.50	67.90 0.52 -61.33	67.89 0.60 -59.93	68.00 1.15 -53.45	76.40 2.11 -52.03	85.52 3.14 -54.60	95.98 4.20 -57.02	120.12 4.44 -77.76	121.15 4.56 -77.64	120.96 4.62 -76.90	120.96 4.63 -76.79	120.96 3.84 -84.29	120.96 3.97 -83.07	121.94 3.84 -85.33	121.97 4.06 -83.80	122.06 4.36 -81.36	124.80 4.50 -81.82	139.88 7.89 -66.80	139.82 6.98 -74.64	124.80 5.74 -71.65	116.64 4.88 -72.38
NORTHPORT___2 23552	71.93 0.62 -65.82	71.53 0.85 -62.81	68.96 0.53 -62.35	67.97 0.51 -61.50	67.90 0.52 -61.33	67.89 0.60 -59.93	68.00 1.15 -53.45	76.40 2.11 -52.03	85.52 3.14 -54.60	95.98 4.20 -57.02	120.12 4.44 -77.76	121.15 4.56 -77.64	120.96 4.62 -76.90	120.96 4.63 -76.79	120.96 3.84 -84.29	120.96 3.97 -83.07	121.94 3.84 -85.33	121.97 4.06 -83.80	122.06 4.36 -81.36	124.80 4.50 -81.82	139.88 7.89 -66.80	139.82 6.98 -74.64	124.80 5.74 -71.65	116.64 4.88 -72.38
NORTHPORT___3 23553	71.83 0.52 -65.82	71.38 0.70 -62.81	68.84 0.42 -62.35	67.86 0.41 -61.50	67.79 0.41 -61.33	67.76 0.47 -59.93	67.76 0.91 -53.45	75.99 1.71 -52.03	84.99 2.61 -54.60	95.28 3.51 -57.02	119.25 3.56 -77.76	120.26 3.66 -77.64	120.05 3.71 -76.90	120.05 3.72 -76.79	120.20 3.09 -84.29	120.18 3.19 -83.07	121.19 3.08 -85.33	121.19 3.28 -83.80	121.19 3.49 -81.36	123.88 3.58 -81.82	138.38 6.39 -66.80	138.48 5.65 -74.64	123.57 4.50 -71.65	115.81 4.06 -72.38
NORTHPORT___4 23650	71.83 0.52 -65.82	71.38 0.70 -62.81	68.84 0.42 -62.35	67.86 0.41 -61.50	67.79 0.41 -61.33	67.76 0.47 -59.93	67.76 0.91 -53.45	75.99 1.71 -52.03	84.99 2.61 -54.60	95.28 3.51 -57.02	119.25 3.56 -77.76	120.26 3.66 -77.64	120.05 3.71 -76.90	120.05 3.72 -76.79	120.20 3.09 -84.29	120.18 3.19 -83.07	121.19 3.08 -85.33	121.19 3.28 -83.80	121.19 3.49 -81.36	123.88 3.58 -81.82	138.38 6.39 -66.80	138.48 5.65 -74.64	123.57 4.50 -71.65	115.81 4.06 -72.38
NORTHPORT___IC 23718	71.93 0.62 -65.82	71.53 0.85 -62.81	68.96 0.53 -62.35	67.97 0.51 -61.50	67.90 0.52 -61.33	67.89 0.60 -59.93	68.00 1.15 -53.45	76.40 2.11 -52.03	85.52 3.14 -54.60	95.98 4.20 -57.02	120.12 4.44 -77.76	121.15 4.56 -77.64	120.96 4.62 -76.90	120.96 4.63 -76.79	120.96 3.84 -84.29	120.96 3.97 -83.07	121.94 3.84 -85.33	121.97 4.06 -83.80	122.06 4.36 -81.36	124.80 4.50 -81.82	139.88 7.89 -66.80	139.82 6.98 -74.64	124.80 5.74 -71.65	116.64 4.88 -72.38
NPX_GEN_1385_PROXY 323591	71.94 0.63 -65.82	70.69 0.87 -61.96	69.81 0.54 -63.20	67.98 0.52 -61.50	67.91 0.53 -61.33	67.90 0.62 -59.93	68.01 1.17 -53.45	76.44 2.16 -52.03	85.55 3.17 -54.60	96.01 4.24 -57.02	120.20 4.51 -77.76	121.19 4.60 -77.64	121.04 4.69 -76.90	121.04 4.71 -76.79	120.99 3.87 -84.29	121.03 4.04 -83.07	122.01 3.90 -85.33	122.04 4.13 -83.80	122.10 4.40 -81.36	124.88 4.58 -81.82	140.01 8.02 -66.80	139.88 7.04 -74.64	124.85 5.78 -71.65	116.72 4.96 -72.38
NPX_GEN_CSC 323557	72.02 0.71 -65.82	70.80 0.98 -61.96	69.89 0.61 -63.20	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.71 2.43 -52.03	85.96 3.58 -54.60	96.60 4.83 -57.02	120.89 5.20 -77.77	121.94 5.34 -77.65	121.76 5.40 -76.91	121.76 5.42 -76.80	121.59 4.46 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.65 5.35 -81.82	141.45 9.45 -66.80	141.22 8.38 -74.64	125.89 6.83 -71.65	117.38 5.63 -72.38
NSINS_S_GLNS_FALLS 23858	93.58 0.35 -87.73	92.06 0.46 -83.72	89.57 0.38 -83.11	88.32 0.39 -81.98	88.20 0.39 -81.75	87.73 0.49 -79.88	85.42 0.78 -71.24	92.67 1.07 -69.35	101.76 1.25 -72.73	112.43 1.77 -75.90	113.20 1.90 -73.38	113.32 1.99 -72.38	110.32 2.09 -68.79	108.75 2.21 -66.99	107.08 1.90 -72.35	107.94 1.97 -72.05	104.62 1.70 -70.14	107.00 1.77 -71.10	104.10 2.00 -65.76	136.19 2.08 -95.63	82.12 5.35 -11.58	94.88 4.83 -31.85	100.51 3.75 -49.35	85.86 3.31 -43.19
NUCOR_STEEL___DRP 24197	13.22 -0.20 -7.93	15.19 -0.24 -7.57	13.42 -0.17 -7.51	13.21 -0.16 -7.41	13.27 -0.17 -7.39	14.38 -0.20 -7.22	19.51 -0.34 -6.44	27.79 -0.73 -6.27	32.89 -1.11 -6.22	39.58 -1.67 -6.50	42.08 -1.97 -6.13	42.88 -2.03 -5.95	43.02 -2.01 -5.59	43.01 -1.98 -5.44	37.40 -1.35 -5.92	38.57 -1.36 -6.00	37.22 -1.31 -5.75	39.00 -1.33 -6.22	40.60 -1.45 -5.71	45.20 -1.85 -8.58	62.00 -3.19 0.00	57.21 -3.32 -2.33	49.07 -2.84 -4.50	41.03 -2.28 -3.94
NYISO_LBMP_REFERENCE 24008	5.50 0.00 0.00	7.87 0.00 0.00	6.07 0.00 0.00	5.96 0.00 0.00	6.05 0.00 0.00	7.36 0.00 0.00	13.40 0.00 0.00	22.25 0.00 0.00	27.78 0.00 0.00	34.75 0.00 0.00	37.92 0.00 0.00	38.96 0.00 0.00	39.44 0.00 0.00	39.54 0.00 0.00	32.83 0.00 0.00	33.92 0.00 0.00	32.78 0.00 0.00	34.12 0.00 0.00	36.34 0.00 0.00	38.47 0.00 0.00	65.19 0.00 0.00	58.20 0.00 0.00	47.42 0.00 0.00	39.37 0.00 0.00

NYPA_BRENTWD____GT 24164	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.58 -62.35	68.02 0.56 -61.50	67.95 0.57 -61.33	67.94 0.66 -59.93	68.09 1.25 -53.45	76.57 2.29 -52.03	85.77 3.39 -54.60	96.32 4.55 -57.02	120.57 4.85 -77.79	121.60 4.99 -77.66	121.45 5.09 -76.92	121.45 5.10 -76.81	121.34 4.20 -84.31	121.38 4.38 -83.08	122.34 4.23 -85.33	122.39 4.47 -83.80	122.47 4.76 -81.37	125.30 5.00 -81.83	140.80 8.80 -66.80	140.64 7.80 -74.64	125.37 6.31 -71.65	117.03 5.28 -72.38
NYPA_GOWANUS____GT5 24156	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NYPA_GOWANUS____GT6 24157	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08
NYPA_HARLEM__RVR__GT1 24160	71.83 0.52 -65.81	71.41 0.74 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.86 0.57 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.06 2.69 -54.59	95.36 3.65 -56.96	105.51 3.98 -63.61	111.71 4.05 -68.70	112.72 4.14 -69.13	111.11 4.15 -67.42	106.39 3.48 -70.09	101.26 3.60 -63.74	103.60 3.51 -67.31	103.03 3.65 -65.26	102.73 3.89 -62.50	118.10 4.04 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
NYPA_HARLEM__RVR__GT2 24161	71.83 0.52 -65.81	71.41 0.74 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.86 0.57 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.06 2.69 -54.59	95.36 3.65 -56.96	105.51 3.98 -63.61	111.71 4.05 -68.70	112.72 4.14 -69.13	111.11 4.15 -67.42	106.39 3.48 -70.09	101.26 3.60 -63.74	103.60 3.51 -67.31	103.03 3.65 -65.26	102.73 3.89 -62.50	118.10 4.04 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
NYPA_KENT____GT 24152	71.84 0.53 -65.81	71.40 0.72 -62.81	68.93 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.88 0.60 -59.92	67.96 1.13 -53.44	76.25 1.98 -52.02	85.19 2.81 -54.60	118.89 3.75 -80.39	119.52 4.10 -77.50	122.28 4.21 -79.12	122.14 4.26 -78.44	122.31 4.27 -78.50	119.44 3.58 -83.03	123.28 3.70 -85.66	123.10 3.61 -86.72	123.10 3.75 -85.23	123.07 4.00 -82.72	121.62 4.19 -78.95	147.61 7.24 -75.18	123.72 6.58 -58.95	126.24 5.31 -73.51	120.82 4.37 -77.08
NYPA_POUCH1____GT 24155	71.84 0.53 -65.81	71.38 0.71 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.88 0.60 -59.92	67.98 1.14 -53.44	76.25 1.98 -52.02	85.16 2.78 -54.60	126.65 3.72 -88.18	124.10 4.06 -82.12	125.70 4.17 -82.58	125.19 4.22 -81.53	125.95 4.23 -82.18	123.70 3.55 -87.33	130.53 3.66 -92.95	129.52 3.57 -93.17	129.63 3.65 -91.87	129.72 3.93 -89.45	119.87 4.16 -77.24	150.55 7.11 -78.25	123.67 6.52 -58.95	139.28 5.26 -86.60	135.66 4.33 -91.96
NYPA_VERNON____GT2 24162	71.84 0.53 -65.81	71.40 0.72 -62.81	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.95 1.11 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	120.92 3.68 -82.49	120.73 4.06 -78.75	123.14 4.13 -80.05	122.90 4.18 -79.27	123.22 4.19 -79.49	120.56 3.55 -84.19	125.21 3.66 -87.62	124.78 3.54 -88.46	124.82 3.68 -87.01	124.84 3.96 -84.54	121.88 4.16 -79.25	141.73 7.11 -69.44	123.60 6.46 -58.94	128.11 5.22 -75.48	124.79 4.33 -81.09
NYPA_VERNON____GT3 24163	71.84 0.53 -65.81	71.40 0.72 -62.81	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.95 1.11 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	120.92 3.68 -82.49	120.73 4.06 -78.75	123.14 4.13 -80.05	122.90 4.18 -79.27	123.22 4.19 -79.49	120.56 3.55 -84.19	125.21 3.66 -87.62	124.78 3.54 -88.46	124.82 3.68 -87.01	124.84 3.96 -84.54	121.88 4.16 -79.25	141.73 7.11 -69.44	123.60 6.46 -58.94	128.11 5.22 -75.48	124.79 4.33 -81.09
NYPA__ASTORIA_CC1 323568	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
NYPA__ASTORIA_CC2 323569	71.84 0.53 -65.81	71.41 0.73 -62.80	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.71 3.68 -78.28	118.23 4.06 -76.25	121.27 4.13 -78.18	121.23 4.18 -77.60	121.23 4.19 -77.50	118.21 3.51 -81.87	121.24 3.63 -83.69	121.29 3.54 -84.97	121.23 3.68 -83.43	121.21 3.96 -80.91	121.24 4.12 -78.65	138.73 7.11 -66.43	123.59 6.46 -58.93	121.35 5.22 -68.72	116.72 4.29 -73.06
NYPA__HOLTSVILL 23794	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.57 -62.35	68.01 0.55 -61.50	67.94 0.56 -61.33	67.93 0.65 -59.93	68.08 1.23 -53.45	76.55 2.27 -52.03	85.74 3.36 -54.60	96.29 4.52 -57.02	120.55 4.85 -77.77	121.59 4.99 -77.65	121.40 5.05 -76.91	121.40 5.06 -76.80	121.29 4.17 -84.30	121.34 4.34 -83.07	122.31 4.20 -85.33	122.39 4.47 -83.80	122.46 4.76 -81.36	125.30 5.00 -81.82	140.80 8.80 -66.80	140.64 7.80 -74.64	125.51 6.45 -71.65	117.11 5.35 -72.38
NYPA__HELLGATE_GT1 24158	71.83 0.52 -65.81	71.41 0.74 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.86 0.57 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.06 2.69 -54.59	95.36 3.65 -56.96	105.51 3.98 -63.61	111.71 4.05 -68.70	112.72 4.14 -69.13	111.11 4.15 -67.42	106.39 3.48 -70.09	101.26 3.60 -63.74	103.60 3.51 -67.31	103.03 3.65 -65.26	102.73 3.89 -62.50	118.10 4.04 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
NYPA__HELLGATE_GT2 24159	71.83 0.52 -65.81	71.41 0.74 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.86 0.57 -59.92	67.90 1.07 -53.43	76.16 1.89 -52.01	85.06 2.69 -54.59	95.36 3.65 -56.96	105.51 3.98 -63.61	111.71 4.05 -68.70	112.72 4.14 -69.13	111.11 4.15 -67.42	106.39 3.48 -70.09	101.26 3.60 -63.74	103.60 3.51 -67.31	103.03 3.65 -65.26	102.73 3.89 -62.50	118.10 4.04 -75.58	138.46 6.85 -66.42	123.54 6.40 -58.93	89.93 5.07 -37.44	75.97 4.21 -32.39
NYS_BARGE__HYD 23848	14.23 -0.46 -9.20	16.11 -0.54 -8.78	14.39 -0.39 -8.71	14.19 -0.36 -8.59	14.24 -0.38 -8.57	15.25 -0.49 -8.37	19.98 -0.88 -7.47	27.28 -2.25 -7.27	31.16 -3.67 -7.05	37.20 -4.90 -7.35	39.56 -5.31 -6.94	40.20 -5.49 -6.73	40.33 -5.44 -6.33	40.28 -5.42 -6.16	35.23 -4.30 -6.70	36.41 -4.31 -6.79	35.23 -4.06 -6.51	37.20 -4.13 -7.21	38.42 -4.54 -6.62	43.46 -4.96 -9.95	56.39 -8.80 0.00	49.42 -8.61 0.16	46.36 -6.26 -5.20	39.79 -4.13 -4.55
O.H_GEN_BRUCE 24063	13.98 -0.51 -8.99	15.00 -0.60 -7.73	15.00 -0.44 -9.36	13.95 -0.41 -8.40	14.00 -0.42 -8.38	15.00 -0.54 -8.18	19.71 -0.99 -7.30	27.00 -2.36 -7.10	30.86 -3.81 -6.89	36.87 -5.07 -7.19	39.25 -5.46 -6.79	39.89 -5.65 -6.59	39.95 -5.68 -6.19	39.91 -5.65 -6.02	34.95 -4.43 -6.55	36.09 -4.48 -6.64	34.95 -4.20 -6.37	36.86 -4.30 -7.04	38.09 -4.72 -6.47	43.00 -5.19 -9.72	56.00 -9.19 0.00	49.00 -8.96 0.24	46.00 -6.50 -5.08	39.45 -4.37 -4.45

OAK ORCHARD___HYD 24046	12.56 -0.29 -7.35	14.54 -0.34 -7.01	12.79 -0.24 -6.96	12.59 -0.23 -6.87	12.65 -0.24 -6.85	13.75 -0.30 -6.69	18.78 -0.59 -5.97	26.68 -1.38 -5.81	31.28 -2.17 -5.67	37.85 -2.81 -5.91	40.43 -3.07 -5.58	41.26 -3.12 -5.42	41.57 -2.96 -5.09	41.57 -2.93 -4.95	35.76 -2.46 -5.39	36.91 -2.48 -5.46	35.69 -2.33 -5.23	37.56 -2.32 -5.76	39.09 -2.54 -5.29	43.77 -2.65 -7.95	60.50 -4.69 0.00	55.85 -4.71 -2.37	47.97 -3.60 -4.16	40.33 -2.68 -3.64
OCC_CHEM___DRP 24175	14.47 -0.48 -9.46	16.33 -0.57 -9.03	14.62 -0.41 -8.96	14.41 -0.38 -8.84	14.46 -0.40 -8.81	15.46 -0.52 -8.61	20.14 -0.94 -7.68	27.40 -2.34 -7.48	31.19 -3.83 -7.24	37.20 -5.11 -7.56	39.52 -5.54 -7.14	40.15 -5.73 -6.92	40.23 -5.72 -6.50	40.14 -5.73 -6.33	35.22 -4.50 -6.89	36.40 -4.51 -6.98	35.24 -4.23 -6.69	37.23 -4.30 -7.41	38.39 -4.76 -6.81	43.43 -5.27 -10.23	55.87 -9.32 0.00	49.13 -9.02 0.04	46.27 -6.50 -5.35	39.80 -4.25 -4.68
OLIN_CORP_DRP 24177	14.62 -0.48 -9.61	16.48 -0.56 -9.17	14.77 -0.41 -9.10	14.56 -0.38 -8.98	14.60 -0.40 -8.96	15.60 -0.52 -8.75	20.27 -0.94 -7.80	27.54 -2.31 -7.60	31.36 -3.78 -7.36	37.36 -5.07 -7.68	39.72 -5.46 -7.26	40.35 -5.65 -7.04	40.41 -5.64 -6.61	40.32 -5.65 -6.44	35.40 -4.43 -7.00	36.54 -4.48 -7.10	35.39 -4.20 -6.80	37.39 -4.26 -7.53	38.57 -4.69 -6.92	43.71 -5.16 -10.39	56.07 -9.13 0.00	49.32 -8.90 -0.02	46.40 -6.45 -5.43	39.87 -4.25 -4.75
ONONDAGA_REF_OCCRA 23987	12.39 -0.12 -7.01	14.41 -0.15 -6.69	12.61 -0.11 -6.64	12.40 -0.11 -6.55	12.48 -0.11 -6.54	13.62 -0.13 -6.39	18.88 -0.21 -5.70	27.40 -0.40 -5.54	32.96 -0.50 -5.68	40.02 -0.66 -5.93	42.80 -0.72 -5.60	43.65 -0.74 -5.43	43.80 -0.75 -5.10	43.76 -0.75 -4.97	37.64 -0.59 -5.40	38.79 -0.61 -5.48	37.44 -0.59 -5.25	39.00 -0.61 -5.50	40.74 -0.65 -5.05	45.29 -0.77 -7.59	63.95 -1.24 0.00	58.87 -1.34 -2.01	50.18 -1.23 -3.99	41.84 -1.02 -3.50
ONONDAGA___COGEN 23986	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
ONTARIO___LFGE 23819	14.05 -0.28 -8.84	15.96 -0.34 -8.43	14.20 -0.25 -8.37	13.98 -0.23 -8.26	14.04 -0.24 -8.23	15.11 -0.29 -8.04	20.07 -0.51 -7.17	28.10 -1.13 -6.98	32.58 -1.89 -6.69	39.27 -2.47 -6.99	41.83 -2.69 -6.60	42.51 -2.84 -6.40	42.69 -2.76 -6.01	42.59 -2.81 -5.85	36.96 -2.23 -6.37	38.14 -2.24 -6.45	36.83 -2.13 -6.18	39.13 -1.91 -6.92	40.63 -2.07 -6.36	45.53 -2.50 -9.56	60.89 -4.30 0.00	56.44 -4.36 -2.61	48.81 -3.60 -5.00	41.23 -2.52 -4.38
OSWEGATCHIE___HYD 24044	5.39 -0.10 0.00	7.37 -0.50 0.00	5.79 -0.29 0.00	5.59 -0.37 0.00	5.70 -0.35 0.00	6.96 -0.40 0.00	12.65 -0.75 0.00	22.19 -0.07 0.00	27.81 0.03 0.00	34.58 -0.17 0.00	37.54 -0.38 0.00	38.49 -0.47 0.00	38.50 -0.95 0.00	38.55 -0.99 0.00	31.78 -1.05 0.00	32.70 -1.22 0.00	31.50 -1.28 0.00	32.86 -1.26 0.00	35.22 -1.13 0.00	37.86 -0.62 0.00	64.02 -1.17 0.00	57.21 -0.99 0.00	46.52 -0.90 0.00	38.23 -1.14 0.00
OSWEGO___5 23606	10.53 -0.17 -5.20	12.61 -0.23 -4.97	10.83 -0.17 -4.93	10.65 -0.17 -4.86	10.73 -0.17 -4.85	11.89 -0.21 -4.74	17.25 -0.38 -4.22	25.68 -0.69 -4.11	31.20 -0.86 -4.28	38.11 -1.11 -4.47	40.93 -1.21 -4.22	41.80 -1.25 -4.09	42.03 -1.26 -3.84	42.02 -1.27 -3.74	35.85 -1.05 -4.07	37.00 -1.05 -4.13	35.72 -1.02 -3.95	37.14 -1.06 -4.08	38.93 -1.16 -3.75	42.87 -1.23 -5.63	63.11 -2.09 0.00	57.71 -1.98 -1.49	48.76 -1.61 -2.95	40.66 -1.30 -2.58
OSWEGO___6 23613	10.53 -0.17 -5.20	12.61 -0.23 -4.97	10.83 -0.17 -4.93	10.65 -0.17 -4.86	10.73 -0.17 -4.85	11.89 -0.21 -4.74	17.25 -0.38 -4.22	25.68 -0.69 -4.11	31.20 -0.86 -4.28	38.11 -1.11 -4.47	40.93 -1.21 -4.22	41.80 -1.25 -4.09	42.03 -1.26 -3.84	42.02 -1.27 -3.74	35.85 -1.05 -4.07	37.00 -1.05 -4.13	35.72 -1.02 -3.95	37.14 -1.06 -4.08	38.93 -1.16 -3.75	42.87 -1.23 -5.63	63.11 -2.09 0.00	57.71 -1.98 -1.49	48.76 -1.61 -2.95	40.66 -1.30 -2.58
OUTOKUMPU-AB___DRP 24206	14.74 -0.44 -9.68	16.61 -0.50 -9.24	14.88 -0.37 -9.17	14.67 -0.33 -9.05	14.72 -0.35 -9.02	15.72 -0.46 -8.82	20.43 -0.83 -7.86	27.75 -2.16 -7.65	31.58 -3.61 -7.42	37.70 -4.80 -7.74	40.04 -5.20 -7.31	40.67 -5.38 -7.09	40.74 -5.36 -6.66	40.69 -5.34 -6.48	35.68 -4.20 -7.06	36.87 -4.21 -7.15	35.67 -3.97 -6.85	37.72 -3.99 -7.59	38.88 -4.43 -6.97	44.06 -4.89 -10.47	56.59 -8.61 0.00	49.81 -8.44 -0.05	46.77 -6.12 -5.47	40.18 -3.98 -4.79
OXBOW___ 24026	14.62 -0.45 -9.57	16.49 -0.52 -9.14	14.76 -0.38 -9.07	14.56 -0.35 -8.95	14.60 -0.37 -8.92	15.61 -0.47 -8.72	20.32 -0.86 -7.77	27.60 -2.23 -7.57	31.44 -3.67 -7.33	37.50 -4.90 -7.65	39.84 -5.31 -7.22	40.47 -5.49 -7.01	40.54 -5.48 -6.58	40.49 -5.46 -6.41	35.50 -4.30 -6.98	36.68 -4.31 -7.07	35.49 -4.06 -6.77	37.53 -4.09 -7.50	38.69 -4.54 -6.89	43.83 -5.00 -10.35	56.33 -8.87 0.00	49.59 -8.61 -0.01	46.57 -6.26 -5.41	40.05 -4.06 -4.73
PEEKSKILL___ 23653	71.26 0.40 -65.37	70.80 0.55 -62.38	68.38 0.38 -61.92	67.41 0.38 -61.08	67.34 0.38 -60.91	67.33 0.45 -59.51	67.34 0.86 -53.08	75.42 1.49 -51.67	84.20 2.19 -54.23	94.26 2.92 -56.59	104.30 3.19 -63.19	110.33 3.23 -68.14	111.34 3.31 -68.58	109.72 3.32 -66.86	105.23 2.79 -69.61	100.13 2.88 -63.32	102.43 2.79 -66.87	101.65 2.93 -64.60	101.32 3.13 -61.85	116.71 3.23 -75.01	137.10 5.93 -65.98	121.81 5.18 -58.43	88.29 4.13 -36.75	74.92 3.39 -32.16
PGE MADISON___WINDPWR 24146	25.30 -0.18 -19.98	26.76 -0.18 -19.07	24.85 -0.16 -18.93	24.49 -0.14 -18.67	24.54 -0.13 -18.62	25.42 -0.13 -18.19	29.44 -0.19 -16.23	37.89 -0.16 -15.80	44.22 -0.17 -16.61	51.74 -0.35 -17.33	53.83 -0.46 -16.36	54.44 -0.39 -15.87	53.88 -0.47 -14.91	53.59 -0.47 -14.52	48.46 -0.16 -15.80	49.77 -0.17 -16.01	47.83 -0.30 -15.34	49.40 -0.38 -15.66	50.29 -0.44 -14.39	59.43 -0.65 -21.61	64.15 -1.04 0.00	61.98 -1.75 -5.53	56.93 -1.75 -11.27	47.54 -1.69 -9.86
PIERCEFIELD___HYD 23852	3.14 -0.05 2.30	5.01 -0.66 2.20	3.55 -0.34 2.18	3.33 -0.48 2.15	3.45 -0.45 2.14	4.74 -0.52 2.09	10.54 -0.99 1.87	20.48 0.04 1.82	26.02 0.17 1.92	32.67 -0.07 2.01	35.76 -0.27 1.90	36.73 -0.39 1.84	36.69 -1.03 1.73	36.87 -0.99 1.68	29.75 -1.25 1.83	30.64 -1.42 1.86	29.56 -1.44 1.78	30.92 -1.40 1.80	33.56 -1.13 1.66	35.56 -0.42 2.49	64.34 -0.85 0.00	57.68 -0.52 0.00	46.80 -0.62 0.00	38.51 -0.87 0.00
PINELAWN_CC_1 323563	71.93 0.62 -65.82	71.52 0.84 -62.81	68.95 0.53 -62.35	67.97 0.51 -61.50	67.89 0.51 -61.33	67.88 0.60 -59.93	67.99 1.14 -53.45	76.40 2.11 -52.03	85.49 3.11 -54.60	95.94 4.17 -57.02	120.22 4.44 -77.86	121.22 4.56 -77.70	121.03 4.62 -76.97	121.03 4.63 -76.86	121.02 3.84 -84.36	121.06 4.00 -83.13	122.00 3.87 -85.35	122.04 4.09 -83.82	122.09 4.36 -81.39	124.88 4.58 -81.83	140.08 8.08 -66.81	139.94 7.10 -74.64	124.80 5.74 -71.65	116.56 4.80 -72.38
PJM_GEN_KEystone 24065	50.47 -0.68 -45.65	43.47 0.06 -35.55	38.79 -0.61 -33.32	36.51 0.02 -30.54	36.10 0.02 -30.03	38.44 0.01 -31.06	40.53 0.04 -27.09	51.00 -0.02 -28.77	64.59 -5.31 -42.12	75.83 0.10 -40.98	83.00 0.15 -44.93	87.00 0.08 -47.97	87.50 0.08 -47.98	86.39 0.08 -46.77	81.90 0.20 -48.87	77.45 -1.39 -44.91	80.00 0.23 -46.99	78.83 -1.19 -45.90	80.48 0.36 -43.77	93.02 0.27 -54.28	103.50 -3.85 -42.15	97.05 0.35 -38.50	68.95 0.19 -21.34	55.00 0.35 -15.27

PJM_GEN_NEPTUNE_PROXY 323594	71.83 0.52 -65.82	70.54 0.72 -61.96	69.71 0.44 -63.20	67.88 0.42 -61.50	67.81 0.43 -61.33	67.78 0.49 -59.92	67.80 0.95 -53.45	76.06 1.78 -52.03	85.05 2.67 -54.60	95.35 3.58 -57.02	119.43 3.79 -77.72	120.46 3.90 -77.61	120.30 3.98 -76.87	120.29 3.99 -76.76	120.40 3.32 -84.26	120.39 3.43 -83.04	121.41 3.31 -85.32	121.42 3.51 -83.78	121.43 3.74 -81.35	124.22 3.92 -81.82	138.90 6.91 -66.80	138.95 6.11 -74.64	123.99 4.93 -71.65	115.89 4.13 -72.38
PLEASANTVLY___LBMP 24000	74.05 0.38 -68.17	73.45 0.52 -65.06	71.03 0.37 -64.59	70.02 0.36 -63.70	69.95 0.37 -63.53	69.88 0.45 -62.07	69.61 0.84 -55.36	77.61 1.47 -53.89	86.39 2.06 -56.55	96.45 2.68 -59.02	107.29 2.96 -66.41	113.86 3.00 -71.91	115.03 3.04 -72.55	113.32 3.04 -70.73	108.92 2.56 -73.53	103.18 2.65 -66.61	105.94 2.56 -70.60	104.88 2.70 -68.07	104.45 2.83 -65.27	119.93 3.00 -78.45	143.03 5.61 -72.23	126.10 4.89 -63.01	89.68 3.94 -38.33	76.18 3.27 -33.54
POLETTI____ 23519	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.41 3.87 -63.62	111.64 3.97 -68.71	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.94 3.55 -65.27	102.63 3.78 -62.51	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.94	89.82 4.98 -37.42	75.88 4.13 -32.38
PORT_JEFF_3 23555	72.00 0.69 -65.82	71.63 0.95 -62.81	69.02 0.60 -62.35	68.03 0.57 -61.50	67.96 0.58 -61.33	67.96 0.68 -59.93	68.13 1.29 -53.45	76.64 2.36 -52.03	85.85 3.47 -54.60	96.46 4.69 -57.02	120.70 5.01 -77.77	121.75 5.14 -77.65	121.60 5.25 -76.91	121.56 5.22 -76.80	121.46 4.33 -84.30	121.48 4.48 -83.07	122.47 4.36 -85.33	122.52 4.61 -83.80	122.61 4.91 -81.36	125.49 5.19 -81.82	141.12 9.13 -66.80	140.93 8.09 -74.64	125.65 6.59 -71.65	117.23 5.47 -72.38
PORT_JEFF_4 23616	72.00 0.69 -65.82	71.63 0.95 -62.81	69.02 0.60 -62.35	68.03 0.57 -61.50	67.96 0.58 -61.33	67.96 0.68 -59.93	68.13 1.29 -53.45	76.64 2.36 -52.03	85.85 3.47 -54.60	96.46 4.69 -57.02	120.70 5.01 -77.77	121.75 5.14 -77.65	121.60 5.25 -76.91	121.56 5.22 -76.80	121.46 4.33 -84.30	121.48 4.48 -83.07	122.47 4.36 -85.33	122.52 4.61 -83.80	122.61 4.91 -81.36	125.49 5.19 -81.82	141.12 9.13 -66.80	140.93 8.09 -74.64	125.65 6.59 -71.65	117.23 5.47 -72.38
PORT_JEFF_IC 23713	72.01 0.70 -65.82	71.64 0.96 -62.81	69.03 0.60 -62.35	68.04 0.58 -61.50	67.97 0.59 -61.33	67.96 0.68 -59.93	68.15 1.30 -53.45	76.66 2.38 -52.03	85.88 3.50 -54.60	96.50 4.73 -57.02	120.74 5.04 -77.78	121.79 5.18 -77.65	121.64 5.29 -76.91	121.60 5.26 -76.80	121.49 4.37 -84.30	121.51 4.51 -83.08	122.51 4.39 -85.33	122.56 4.64 -83.80	122.68 4.98 -81.36	125.53 5.23 -81.82	141.19 9.19 -66.80	140.99 8.15 -74.64	125.75 6.69 -71.65	117.27 5.51 -72.38
PPL_PILGRIM_ST_GT1 24216	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.58 -62.35	68.02 0.56 -61.50	67.95 0.57 -61.33	67.94 0.66 -59.93	68.09 1.25 -53.45	76.57 2.29 -52.03	85.77 3.39 -54.60	96.32 4.55 -57.02	120.57 4.85 -77.79	121.60 4.99 -77.66	121.45 5.09 -76.92	121.45 5.10 -76.81	121.34 4.20 -84.31	121.38 4.38 -83.08	122.34 4.23 -85.33	122.39 4.47 -83.80	122.47 4.76 -81.37	125.30 5.00 -81.83	140.80 8.80 -66.80	140.64 7.80 -74.64	125.37 6.31 -71.65	117.03 5.28 -72.38
PPL_PILGRIM_ST_GT2 24217	71.98 0.67 -65.82	71.60 0.92 -62.81	69.00 0.58 -62.35	68.02 0.56 -61.50	67.95 0.57 -61.33	67.94 0.66 -59.93	68.09 1.25 -53.45	76.57 2.29 -52.03	85.77 3.39 -54.60	96.32 4.55 -57.02	120.57 4.85 -77.79	121.60 4.99 -77.66	121.45 5.09 -76.92	121.45 5.10 -76.81	121.34 4.20 -84.31	121.38 4.38 -83.08	122.34 4.23 -85.33	122.39 4.47 -83.80	122.47 4.76 -81.37	125.30 5.00 -81.83	140.80 8.80 -66.80	140.64 7.80 -74.64	125.37 6.31 -71.65	117.03 5.28 -72.38
PPL_SHRM_GT3 24213	72.03 0.72 -65.82	71.68 1.00 -62.81	69.05 0.63 -62.35	68.06 0.61 -61.50	68.00 0.62 -61.33	68.00 0.71 -59.93	68.20 1.35 -53.45	76.77 2.49 -52.03	86.02 3.64 -54.60	96.67 4.90 -57.02	120.97 5.27 -77.77	122.02 5.41 -77.65	121.88 5.52 -76.91	121.84 5.50 -76.80	121.69 4.56 -84.30	121.71 4.72 -83.07	122.67 4.56 -85.33	122.76 4.84 -83.80	122.90 5.20 -81.36	125.76 5.46 -81.82	141.64 9.65 -66.80	141.39 8.56 -74.64	126.03 6.97 -71.65	117.50 5.75 -72.38
PPL_SHRM_GT4 24214	72.03 0.72 -65.82	71.68 1.00 -62.81	69.05 0.63 -62.35	68.06 0.61 -61.50	68.00 0.62 -61.33	68.00 0.71 -59.93	68.20 1.35 -53.45	76.77 2.49 -52.03	86.02 3.64 -54.60	96.67 4.90 -57.02	120.97 5.27 -77.77	122.02 5.41 -77.65	121.88 5.52 -76.91	121.84 5.50 -76.80	121.69 4.56 -84.30	121.71 4.72 -83.07	122.67 4.56 -85.33	122.76 4.84 -83.80	122.90 5.20 -81.36	125.76 5.46 -81.82	141.64 9.65 -66.80	141.39 8.56 -74.64	126.03 6.97 -71.65	117.50 5.75 -72.38
PROJECT___ORANGE 1 24174	11.93 -0.13 -6.56	13.97 -0.17 -6.26	12.17 -0.12 -6.22	11.97 -0.11 -6.13	12.05 -0.11 -6.11	13.20 -0.14 -5.97	18.47 -0.25 -5.33	26.95 -0.49 -5.19	32.57 -0.58 -5.37	39.59 -0.76 -5.61	42.38 -0.83 -5.29	43.23 -0.86 -5.13	43.44 -0.83 -4.82	43.37 -0.87 -4.70	37.25 -0.69 -5.11	38.39 -0.71 -5.18	37.06 -0.69 -4.96	38.54 -0.72 -5.14	40.27 -0.80 -4.72	44.69 -0.88 -7.10	63.76 -1.43 0.00	58.57 -1.51 -1.89	49.88 -1.28 -3.74	41.62 -1.02 -3.28
PROJECT___ORANGE 2 24166	11.93 -0.13 -6.56	13.97 -0.17 -6.26	12.17 -0.12 -6.22	11.97 -0.11 -6.13	12.05 -0.11 -6.11	13.20 -0.14 -5.97	18.47 -0.25 -5.33	26.95 -0.49 -5.19	32.57 -0.58 -5.37	39.59 -0.76 -5.61	42.38 -0.83 -5.29	43.23 -0.86 -5.13	43.44 -0.83 -4.82	43.37 -0.87 -4.70	37.25 -0.69 -5.11	38.39 -0.71 -5.18	37.06 -0.69 -4.96	38.54 -0.72 -5.14	40.27 -0.80 -4.72	44.69 -0.88 -7.10	63.76 -1.43 0.00	58.57 -1.51 -1.89	49.88 -1.28 -3.74	41.62 -1.02 -3.28
PYRITES___HYD 24023	3.07 -0.05 2.38	4.94 -0.66 2.27	3.48 -0.34 2.26	3.25 -0.48 2.22	3.37 -0.46 2.22	4.67 -0.52 2.17	10.48 -0.99 1.93	20.46 0.09 1.88	26.04 0.25 1.99	32.74 0.07 2.08	35.81 -0.15 1.96	36.82 -0.23 1.90	36.83 -0.83 1.79	37.01 -0.79 1.74	29.85 -1.08 1.89	30.75 -1.26 1.92	29.63 -1.31 1.84	31.03 -1.23 1.87	33.65 -0.98 1.71	35.59 -0.31 2.57	64.61 -0.59 0.00	57.85 -0.35 0.00	46.99 -0.43 0.00	38.58 -0.79 0.00
RAMAPO___LBMP 323565	69.86 0.38 -63.99	69.46 0.53 -61.06	67.04 0.35 -60.62	66.10 0.36 -59.79	66.04 0.36 -59.63	66.05 0.43 -58.26	66.18 0.82 -51.96	74.26 1.42 -50.58	82.98 2.11 -53.09	92.97 2.81 -55.40	102.76 3.11 -61.73	108.55 3.12 -66.48	109.46 3.16 -66.86	107.88 3.16 -65.18	103.41 2.69 -67.89	98.54 2.78 -61.84	100.69 2.69 -65.23	99.96 2.80 -63.05	99.70 3.02 -60.34	114.95 3.12 -73.36	134.60 5.74 -63.67	119.84 5.01 -56.64	87.33 3.94 -35.98	74.12 3.27 -31.48
RANKINE____ 23646	15.48 -0.49 -10.47	17.29 -0.57 -9.99	15.56 -0.43 -9.92	15.35 -0.39 -9.78	15.39 -0.41 -9.76	16.37 -0.53 -9.53	20.95 -0.95 -8.50	28.22 -2.31 -8.28	32.02 -3.78 -8.02	38.08 -5.04 -8.37	40.40 -5.42 -7.90	41.01 -5.61 -7.67	41.00 -5.64 -7.20	40.94 -5.61 -7.01	36.03 -4.43 -7.63	37.18 -4.48 -7.73	35.99 -4.20 -7.41	38.13 -4.20 -8.21	39.27 -4.62 -7.54	44.68 -5.12 -11.32	56.20 -9.00 0.00	49.93 -8.67 -0.40	46.88 -6.45 -5.91	40.26 -4.29 -5.18
RAVENSWOOD_GT2_1 24244	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.84 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.41 3.87 -63.62	111.65 3.97 -68.72	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.95 3.55 -65.28	102.64 3.78 -62.52	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.93	89.82 4.98 -37.43	75.88 4.13 -32.38



RAVENSWOOD_GT2_2 24245	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.84 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.41 3.87 -63.62	111.65 3.97 -68.72	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.95 3.55 -65.28	102.64 3.78 -62.52	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.93	89.82 4.98 -37.43	75.88 4.13 -32.38
RAVENSWOOD_GT2_3 24246	71.81 0.51 -65.80	71.36 0.69 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.45 3.91 -63.62	111.65 3.97 -68.72	112.65 4.06 -69.14	111.04 4.07 -67.43	106.34 3.41 -70.09	101.20 3.53 -63.75	103.51 3.41 -67.32	102.98 3.58 -65.28	102.68 3.82 -62.52	118.07 4.00 -75.59	138.60 6.98 -66.43	123.42 6.29 -58.93	89.87 5.03 -37.43	75.92 4.17 -32.38
RAVENSWOOD_GT2_4 24247	71.81 0.51 -65.80	71.36 0.69 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.45 3.91 -63.62	111.65 3.97 -68.72	112.65 4.06 -69.14	111.04 4.07 -67.43	106.34 3.41 -70.09	101.20 3.53 -63.75	103.51 3.41 -67.32	102.98 3.58 -65.28	102.68 3.82 -62.52	118.07 4.00 -75.59	138.60 6.98 -66.43	123.42 6.29 -58.93	89.87 5.03 -37.43	75.92 4.17 -32.38
RAVENSWOOD_GT3_1 24248	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.84 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.45 3.91 -63.62	111.65 3.97 -68.72	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.95 3.55 -65.28	102.64 3.78 -62.52	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.93	89.82 4.98 -37.43	75.88 4.13 -32.38
RAVENSWOOD_GT3_2 24249	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.84 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.45 3.91 -63.62	111.65 3.97 -68.72	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.95 3.55 -65.28	102.64 3.78 -62.52	118.03 3.96 -75.59	138.53 6.91 -66.43	123.36 6.23 -58.93	89.82 4.98 -37.43	75.88 4.13 -32.38
RAVENSWOOD_GT3_3 24250	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.72	112.65 4.06 -69.14	111.04 4.07 -67.43	106.34 3.41 -70.09	101.20 3.53 -63.75	103.54 3.44 -67.32	102.98 3.58 -65.28	102.68 3.82 -62.52	118.07 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.93	89.87 5.03 -37.43	75.92 4.17 -32.38
RAVENSWOOD_GT3_4 24251	71.81 0.51 -65.80	71.37 0.70 -62.80	68.89 0.47 -62.34	67.91 0.47 -61.49	67.85 0.48 -61.32	67.84 0.57 -59.91	67.90 1.06 -53.44	76.14 1.87 -52.02	85.07 2.69 -54.59	95.30 3.58 -56.97	105.48 3.94 -63.62	111.68 4.01 -68.72	112.65 4.06 -69.14	111.04 4.07 -67.43	106.34 3.41 -70.09	101.20 3.53 -63.75	103.54 3.44 -67.32	102.98 3.58 -65.28	102.68 3.82 -62.52	118.07 4.00 -75.59	138.66 7.04 -66.43	123.42 6.29 -58.93	89.87 5.03 -37.43	75.92 4.17 -32.38
RAVENSWOOD_GT_1 23729	71.84 0.53 -65.81	71.40 0.72 -62.81	68.92 0.50 -62.35	67.95 0.49 -61.50	67.88 0.50 -61.33	67.87 0.59 -59.92	67.95 1.11 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	120.92 3.68 -82.49	120.73 4.06 -78.75	123.14 4.13 -80.05	122.90 4.18 -79.27	123.22 4.19 -79.49	120.56 3.55 -84.19	125.21 3.66 -87.62	124.78 3.54 -88.46	124.82 3.68 -87.01	124.84 3.96 -84.54	121.88 4.16 -79.25	141.73 7.11 -69.44	123.60 6.46 -58.94	128.11 5.22 -75.48	124.79 4.33 -81.09
RAVENSWOOD_GT_10 24258	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	93.26 3.54 -54.97	104.22 3.87 -62.43	110.72 3.93 -67.82	111.81 4.02 -68.35	110.06 4.03 -66.48	105.20 3.38 -68.99	99.29 3.49 -61.87	101.81 3.38 -65.66	101.24 3.55 -63.57	100.91 3.78 -60.79	117.74 3.96 -75.30	138.88 6.91 -66.78	123.36 6.23 -58.93	86.95 4.98 -34.55	72.06 4.13 -28.55
RAVENSWOOD_GT_11 24259	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	93.26 3.54 -54.97	104.22 3.87 -62.43	110.72 3.93 -67.82	111.81 4.02 -68.35	110.06 4.03 -66.48	105.20 3.38 -68.99	99.29 3.49 -61.87	101.81 3.38 -65.66	101.24 3.55 -63.57	100.91 3.78 -60.79	117.74 3.96 -75.30	138.88 6.91 -66.78	123.36 6.23 -58.93	86.95 4.98 -34.55	72.06 4.13 -28.55
RAVENSWOOD_GT_4 24252	71.79 0.49 -65.80	71.35 0.68 -62.79	68.87 0.46 -62.34	67.90 0.46 -61.48	67.83 0.47 -61.32	67.82 0.55 -59.91	67.88 1.05 -53.44	76.10 1.82 -52.02	85.01 2.64 -54.59	82.00 3.51 -43.74	97.56 3.87 -55.77	105.73 3.93 -62.84	107.32 3.98 -63.89	104.71 3.99 -61.17	98.99 3.38 -62.78	88.78 3.49 -51.37	92.51 3.38 -56.35	91.67 3.55 -54.00	91.22 3.78 -51.10	116.09 3.92 -73.69	140.82 6.91 -68.72	123.31 6.17 -58.94	70.84 4.98 -18.44	50.57 4.09 -7.11
RAVENSWOOD_GT_5 24254	71.79 0.49 -65.80	71.35 0.68 -62.79	68.87 0.46 -62.34	67.90 0.46 -61.48	67.83 0.47 -61.32	67.82 0.55 -59.91	67.88 1.05 -53.44	76.10 1.82 -52.02	85.01 2.64 -54.59	82.00 3.51 -43.74	97.56 3.87 -55.77	105.73 3.93 -62.84	107.32 3.98 -63.89	104.71 3.99 -61.17	98.99 3.38 -62.78	88.78 3.49 -51.37	92.51 3.38 -56.35	91.67 3.55 -54.00	91.22 3.78 -51.10	116.09 3.92 -73.69	140.82 6.91 -68.72	123.31 6.17 -58.94	70.84 4.98 -18.44	50.57 4.09 -7.11
RAVENSWOOD_GT_6 24253	71.79 0.49 -65.80	71.35 0.68 -62.79	68.87 0.46 -62.34	67.90 0.46 -61.48	67.83 0.47 -61.32	67.82 0.55 -59.91	67.88 1.05 -53.44	76.10 1.82 -52.02	85.01 2.64 -54.59	82.00 3.51 -43.74	97.56 3.87 -55.77	105.73 3.93 -62.84	107.32 3.98 -63.89	104.71 3.99 -61.17	98.99 3.38 -62.78	88.78 3.49 -51.37	92.51 3.38 -56.35	91.67 3.55 -54.00	91.22 3.78 -51.10	116.09 3.92 -73.69	140.82 6.91 -68.72	123.31 6.17 -58.94	70.84 4.98 -18.44	50.57 4.09 -7.11
RAVENSWOOD_GT_7 24255	71.79 0.49 -65.80	71.35 0.68 -62.79	68.87 0.46 -62.34	67.90 0.46 -61.48	67.83 0.47 -61.32	67.82 0.55 -59.91	67.88 1.05 -53.44	76.10 1.82 -52.02	85.01 2.64 -54.59	82.00 3.51 -43.74	97.56 3.87 -55.77	105.73 3.93 -62.84	107.32 3.98 -63.89	104.71 3.99 -61.17	98.99 3.38 -62.78	88.78 3.49 -51.37	92.51 3.38 -56.35	91.67 3.55 -54.00	91.22 3.78 -51.10	116.09 3.92 -73.69	140.82 6.91 -68.72	123.31 6.17 -58.94	70.84 4.98 -18.44	50.57 4.09 -7.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	93.26 3.54 -54.97	104.22 3.87 -62.43	110.72 3.93 -67.82	111.81 4.02 -68.35	110.06 4.03 -66.48	105.20 3.38 -68.99	99.29 3.49 -61.87	101.81 3.38 -65.66	101.24 3.55 -63.57	100.91 3.78 -60.79	117.74 3.96 -75.30	138.88 6.91 -66.78	123.36 6.23 -58.93	86.95 4.98 -34.55	72.06 4.13 -28.55
RAVENSWOOD_GT_9 24257	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.83 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	93.26 3.54 -54.97	104.22 3.87 -62.43	110.72 3.93 -67.82	111.81 4.02 -68.35	110.06 4.03 -66.48	105.20 3.38 -68.99	99.29 3.49 -61.87	101.81 3.38 -65.66	101.24 3.55 -63.57	100.91 3.78 -60.79	117.74 3.96 -75.30	138.88 6.91 -66.78	123.36 6.23 -58.93	86.95 4.98 -34.55	72.06 4.13 -28.55

RAVENSWOOD___1 23533	71.83 0.52 -65.81	71.40 0.72 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.50	67.87 0.50 -61.33	67.87 0.59 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	116.75 3.68 -78.32	118.22 4.02 -76.28	121.25 4.09 -78.20	121.24 4.18 -77.62	121.25 4.19 -77.52	118.23 3.51 -81.89	121.28 3.63 -83.72	121.29 3.51 -85.00	121.27 3.68 -83.46	121.21 3.93 -80.94	121.25 4.12 -78.66	138.73 7.11 -66.43	123.59 6.46 -58.93	121.36 5.17 -68.77	116.79 4.29 -73.13
RAVENSWOOD___2 23534	71.82 0.51 -65.81	71.38 0.71 -62.80	68.91 0.49 -62.35	67.93 0.48 -61.50	67.86 0.48 -61.33	67.86 0.57 -59.92	67.91 1.07 -53.44	76.16 1.89 -52.02	85.10 2.72 -54.60	116.50 3.54 -78.20	118.00 3.87 -76.21	121.00 3.90 -78.15	121.00 3.98 -77.57	121.00 3.99 -77.46	118.00 3.35 -81.82	121.00 3.46 -83.62	121.00 3.31 -84.91	121.00 3.51 -83.37	121.00 3.82 -80.84	121.00 3.89 -78.64	138.27 6.65 -66.43	123.19 6.05 -58.93	121.00 4.98 -68.61	116.50 4.21 -72.92
RAVENSWOOD___3 23535	71.80 0.50 -65.80	71.36 0.69 -62.80	68.88 0.47 -62.34	67.91 0.46 -61.49	67.84 0.47 -61.32	67.84 0.56 -59.91	67.88 1.05 -53.44	76.12 1.85 -52.02	85.04 2.67 -54.59	95.27 3.54 -56.97	105.45 3.91 -63.62	111.65 3.97 -68.72	112.61 4.02 -69.14	111.00 4.03 -67.43	106.30 3.38 -70.09	101.17 3.49 -63.75	103.51 3.41 -67.32	102.95 3.55 -65.28	102.64 3.78 -62.52	118.03 3.96 -75.59	138.60 6.98 -66.43	123.36 6.23 -58.93	89.82 4.98 -37.43	75.88 4.13 -32.38
RAVENSWOOD___4 23820	71.83 0.52 -65.81	71.40 0.72 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.49	67.87 0.50 -61.33	67.86 0.58 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	112.49 3.65 -74.09	115.71 4.02 -73.77	119.37 4.09 -76.32	119.52 4.14 -75.94	119.21 4.15 -75.52	115.86 3.48 -79.55	117.29 3.60 -79.77	117.79 3.51 -81.50	117.63 3.65 -79.86	117.56 3.93 -77.29	120.60 4.08 -78.05	135.70 7.04 -63.47	123.53 6.40 -58.93	114.57 5.17 -61.99	108.69 4.25 -65.06
RCPL_TRUST___DRP 24196	71.79 0.49 -65.80	71.33 0.67 -62.80	68.87 0.46 -62.34	67.90 0.45 -61.49	67.83 0.46 -61.32	67.83 0.55 -59.91	67.87 1.03 -53.44	76.07 1.80 -52.02	84.98 2.61 -54.59	95.20 3.48 -56.97	105.33 3.79 -63.62	111.52 3.86 -68.70	112.52 3.94 -69.13	110.91 3.95 -67.42	106.24 3.32 -70.09	101.10 3.43 -63.75	103.41 3.31 -67.32	102.85 3.48 -65.26	102.54 3.71 -62.49	117.94 3.89 -75.58	138.47 6.85 -66.43	123.06 6.05 -58.81	89.47 4.88 -37.17	75.81 4.06 -32.38
RENSSELAER___COGEN 23796	90.64 0.22 -84.92	89.22 0.31 -81.04	86.76 0.24 -80.45	85.55 0.24 -79.35	85.42 0.24 -79.13	84.98 0.29 -77.32	82.91 0.55 -68.96	90.25 0.87 -67.13	99.10 0.92 -70.41	109.30 1.08 -73.48	109.90 1.14 -70.84	109.87 1.17 -69.74	106.82 1.18 -66.20	105.19 1.19 -64.46	103.53 1.02 -69.68	104.50 1.05 -69.53	101.39 1.05 -67.56	103.80 1.13 -68.56	101.04 1.34 -63.36	132.34 1.39 -92.48	78.29 3.19 -9.90	91.08 2.85 -30.03	97.54 2.37 -47.76	83.29 2.13 -41.79
REVERE_CPPR_DRP 24186	6.85 -0.05 -1.41	9.13 -0.09 -1.35	7.35 -0.07 -1.34	7.20 -0.07 -1.32	7.30 -0.06 -1.32	8.58 -0.07 -1.29	14.44 -0.11 -1.15	23.39 0.02 -1.12	28.98 0.08 -1.12	35.99 0.07 -1.17	39.10 0.08 -1.10	40.14 0.12 -1.07	40.49 0.04 -1.00	40.56 0.04 -0.98	33.92 0.03 -1.06	35.00 0.00 -1.08	33.75 -0.07 -1.03	35.16 -0.07 -1.11	37.32 -0.04 -1.02	40.00 0.00 -1.53	65.26 0.07 0.00	58.45 -0.23 -0.48	48.04 -0.33 -0.95	39.77 -0.43 -0.83
ROCHESTER_9_IC 23652	12.52 -0.25 -7.28	14.52 -0.30 -6.94	12.76 -0.21 -6.89	12.55 -0.20 -6.80	12.62 -0.21 -6.78	13.72 -0.27 -6.63	18.77 -0.54 -5.91	26.72 -1.29 -5.75	31.39 -2.00 -5.61	38.04 -2.57 -5.86	40.65 -2.81 -5.53	41.48 -2.84 -5.37	41.88 -2.60 -5.04	41.88 -2.57 -4.91	35.94 -2.23 -5.34	37.10 -2.24 -5.41	35.87 -2.10 -5.19	37.74 -2.08 -5.70	39.33 -2.25 -5.24	44.07 -2.27 -7.87	61.15 -4.04 0.00	56.41 -4.13 -2.34	48.31 -3.22 -4.12	40.54 -2.44 -3.61
ROSETON___1 23587	71.90 0.36 -66.04	71.39 0.50 -63.03	68.99 0.35 -62.57	68.02 0.35 -61.71	67.94 0.35 -61.54	67.92 0.43 -60.13	67.82 0.79 -53.63	75.84 1.38 -52.21	84.51 1.94 -54.79	94.50 2.57 -57.18	103.26 2.84 -62.49	108.43 2.88 -66.59	108.90 2.92 -66.53	107.32 2.93 -64.85	103.12 2.46 -67.83	98.92 2.54 -62.45	100.48 2.46 -65.24	100.09 2.56 -63.42	99.51 2.73 -60.44	116.51 2.85 -75.19	128.06 5.35 -57.52	116.36 4.66 -53.50	88.30 3.75 -37.13	74.98 3.11 -32.50
ROSETON___2 23588	71.90 0.36 -66.04	71.39 0.50 -63.03	68.99 0.35 -62.57	68.02 0.35 -61.71	67.94 0.35 -61.54	67.92 0.43 -60.13	67.82 0.79 -53.63	75.84 1.38 -52.21	84.51 1.94 -54.79	94.50 2.57 -57.18	103.26 2.84 -62.49	108.43 2.88 -66.59	108.90 2.92 -66.53	107.32 2.93 -64.85	103.12 2.46 -67.83	98.92 2.54 -62.45	100.48 2.46 -65.24	100.09 2.56 -63.42	99.51 2.73 -60.44	116.51 2.85 -75.19	128.06 5.35 -57.52	116.36 4.66 -53.50	88.30 3.75 -37.13	74.98 3.11 -32.50
RUSSELL___1 23602	12.55 -0.14 -7.20	14.59 -0.15 -6.87	12.79 -0.10 -6.82	12.59 -0.10 -6.73	12.65 -0.11 -6.71	13.78 -0.13 -6.55	18.90 -0.35 -5.85	26.97 -0.98 -5.69	31.81 -1.53 -5.56	38.67 -1.88 -5.80	41.31 -2.09 -5.48	42.24 -2.03 -5.31	42.93 -1.50 -4.99	42.94 -1.46 -4.86	36.54 -1.58 -5.29	37.72 -1.56 -5.36	36.41 -1.51 -5.13	38.33 -1.43 -5.64	40.00 -1.53 -5.18	44.95 -1.31 -7.79	62.98 -2.22 0.00	57.77 -2.74 -2.31	49.26 -2.23 -4.08	40.97 -1.97 -3.57
RUSSELL___2 23532	12.55 -0.14 -7.20	14.59 -0.15 -6.87	12.79 -0.10 -6.82	12.59 -0.10 -6.73	12.65 -0.11 -6.71	13.78 -0.13 -6.55	18.90 -0.35 -5.85	26.97 -0.98 -5.69	31.81 -1.53 -5.56	38.67 -1.88 -5.80	41.31 -2.09 -5.48	42.24 -2.03 -5.31	42.93 -1.50 -4.99	42.94 -1.46 -4.86	36.54 -1.58 -5.29	37.72 -1.56 -5.36	36.41 -1.51 -5.13	38.33 -1.43 -5.64	40.00 -1.53 -5.18	44.95 -1.31 -7.79	62.98 -2.22 0.00	57.77 -2.74 -2.31	49.26 -2.23 -4.08	40.97 -1.97 -3.57
RUSSELL___3 23549	12.53 -0.23 -7.27	14.54 -0.27 -6.93	12.77 -0.19 -6.88	12.57 -0.18 -6.79	12.63 -0.19 -6.77	13.74 -0.24 -6.62	18.81 -0.50 -5.90	26.77 -1.22 -5.74	31.47 -1.92 -5.61	38.17 -2.43 -5.85	40.75 -2.69 -5.52	41.63 -2.69 -5.36	42.07 -2.41 -5.03	42.07 -2.37 -4.90	36.06 -2.10 -5.33	37.23 -2.10 -5.40	35.93 -2.03 -5.18	37.84 -1.98 -5.70	39.43 -2.14 -5.23	44.22 -2.12 -7.86	61.48 -3.72 0.00	56.64 -3.90 -2.34	48.45 -3.08 -4.11	40.61 -2.36 -3.60
RUSSELL___4 23556	12.55 -0.14 -7.20	14.58 -0.16 -6.87	12.79 -0.10 -6.82	12.58 -0.10 -6.73	12.64 -0.11 -6.71	13.78 -0.13 -6.56	18.90 -0.35 -5.85	26.97 -0.98 -5.69	31.81 -1.53 -5.56	38.67 -1.88 -5.80	41.31 -2.09 -5.48	42.20 -2.06 -5.31	42.90 -1.54 -4.99	42.90 -1.50 -4.86	36.54 -1.58 -5.29	37.72 -1.56 -5.36	36.37 -1.54 -5.13	38.29 -1.47 -5.64	40.00 -1.53 -5.18	44.95 -1.31 -7.79	62.91 -2.28 0.00	57.77 -2.74 -2.31	49.22 -2.28 -4.08	40.97 -1.97 -3.57
RUSSELL___STATION 23914	12.53 -0.23 -7.27	14.54 -0.27 -6.93	12.77 -0.19 -6.88	12.57 -0.18 -6.79	12.63 -0.19 -6.77	13.74 -0.24 -6.62	18.81 -0.50 -5.90	26.77 -1.22 -5.74	31.47 -1.92 -5.61	38.17 -2.43 -5.85	40.75 -2.69 -5.52	41.63 -2.69 -5.36	42.07 -2.41 -5.03	42.07 -2.37 -4.90	36.06 -2.10 -5.33	37.23 -2.10 -5.40	35.93 -2.03 -5.18	37.84 -1.98 -5.70	39.43 -2.14 -5.23	44.22 -2.12 -7.86	61.48 -3.72 0.00	56.64 -3.90 -2.34	48.45 -3.08 -4.11	40.61 -2.36 -3.60
S SALMON___HYD 24043	9.77 -0.16 -4.43	11.85 -0.25 -4.23	10.09 -0.19 -4.20	9.91 -0.19 -4.14	9.99 -0.19 -4.13	11.18 -0.22 -4.04	16.61 -0.39 -3.60	25.27 -0.49 -3.51	30.79 -0.58 -3.60	37.74 -0.76 -3.76	40.56 -0.91 -3.55	41.46 -0.93 -3.44	41.65 -1.03 -3.23	41.66 -1.03 -3.15	35.33 -0.92 -3.42	36.44 -0.95 -3.47	35.12 -0.98 -3.32	36.60 -0.99 -3.48	38.52 -1.02 -3.19	42.27 -1.00 -4.80	63.50 -1.69 0.00	57.72 -1.80 -1.33	48.53 -1.52 -2.63	40.30 -1.38 -2.30

SELKIRK__II 23799	90.28 0.16 -84.62	88.84 0.22 -80.75	86.40 0.16 -80.17	85.19 0.17 -79.07	85.07 0.17 -78.86	84.61 0.21 -77.05	82.49 0.38 -68.72	89.73 0.58 -66.89	98.58 0.64 -70.16	108.73 0.76 -73.22	109.00 0.83 -70.24	108.73 0.86 -68.91	105.56 0.87 -65.25	103.95 0.87 -63.54	102.34 0.72 -68.79	103.56 0.75 -68.89	100.26 0.75 -66.73	102.74 0.78 -67.84	99.82 0.87 -62.61	131.40 0.92 -92.00	74.92 2.22 -7.51	88.67 1.98 -28.49	96.80 1.80 -47.59	82.79 1.77 -41.64
SELKIRK__I 23801	90.13 0.23 -84.40	88.74 0.33 -80.54	86.28 0.25 -79.96	85.07 0.25 -78.86	84.95 0.25 -78.65	84.51 0.31 -76.84	82.49 0.55 -68.54	89.84 0.87 -66.72	98.78 1.03 -69.98	109.06 1.29 -73.02	109.44 1.37 -70.15	109.25 1.40 -68.89	106.14 1.42 -65.28	104.53 1.42 -63.57	102.83 1.21 -68.79	104.00 1.26 -68.82	100.74 1.25 -66.72	103.21 1.30 -67.79	100.35 1.42 -62.59	131.74 1.46 -91.80	76.40 3.06 -8.15	89.75 2.74 -28.81	97.20 2.32 -47.46	82.99 2.09 -41.53
SENECA OSWGO__HYD 24041	10.73 -0.16 -5.40	12.81 -0.21 -5.15	11.04 -0.15 -5.11	10.85 -0.15 -5.04	10.93 -0.15 -5.03	12.09 -0.18 -4.91	17.45 -0.34 -4.38	25.92 -0.60 -4.27	31.42 -0.75 -4.39	38.36 -0.97 -4.58	41.23 -1.02 -4.33	42.10 -1.05 -4.20	42.32 -1.07 -3.94	42.31 -1.07 -3.84	36.12 -0.89 -4.18	37.24 -0.92 -4.23	35.99 -0.85 -4.06	37.46 -0.89 -4.23	39.25 -0.98 -3.89	43.27 -1.04 -5.84	63.43 -1.76 0.00	58.01 -1.75 -1.56	49.08 -1.42 -3.09	40.89 -1.18 -2.70
SENECA__ENERGY 23797	13.24 -0.25 -7.99	15.18 -0.31 -7.63	13.42 -0.22 -7.57	13.21 -0.21 -7.47	13.27 -0.22 -7.45	14.37 -0.27 -7.28	19.42 -0.47 -6.49	27.57 -1.00 -6.32	32.44 -1.53 -6.19	39.13 -2.09 -6.46	41.71 -2.31 -6.10	42.46 -2.42 -5.92	42.64 -2.37 -5.56	42.58 -2.37 -5.41	36.88 -1.84 -5.89	38.03 -1.87 -5.97	36.73 -1.77 -5.72	38.71 -1.67 -6.26	40.28 -1.82 -5.75	44.92 -2.19 -8.64	61.41 -3.78 0.00	56.66 -3.90 -2.36	48.72 -3.22 -4.53	40.94 -2.40 -3.97
SHOEMAKER__GT 23640	66.50 0.31 -60.69	66.23 0.44 -57.92	63.88 0.30 -57.50	62.97 0.30 -56.71	62.92 0.31 -56.56	62.99 0.37 -55.26	63.38 0.70 -49.29	71.43 1.20 -47.98	79.89 1.75 -50.37	89.60 2.29 -52.56	98.97 2.54 -58.50	104.50 2.57 -62.97	105.36 2.60 -63.31	103.87 2.61 -61.72	99.33 2.20 -64.31	94.80 2.27 -58.60	96.79 2.23 -61.78	96.13 2.29 -59.73	95.93 2.43 -57.15	110.58 2.54 -69.56	129.97 4.76 -60.02	115.77 4.07 -53.50	84.81 3.27 -34.13	71.91 2.68 -29.86
SHOREHAM_IC_1 23715	72.03 0.72 -65.82	71.68 1.00 -62.81	69.05 0.63 -62.35	68.06 0.61 -61.50	68.00 0.62 -61.33	68.00 0.71 -59.93	68.20 1.35 -53.45	76.77 2.49 -52.03	86.02 3.64 -54.60	96.67 4.90 -57.02	120.97 5.27 -77.77	122.02 5.41 -77.65	121.88 5.52 -76.91	121.84 5.50 -76.80	121.69 4.56 -84.30	121.71 4.72 -83.07	122.67 4.56 -85.33	122.76 4.84 -83.80	122.90 5.20 -81.36	125.76 5.46 -81.82	141.64 9.65 -66.80	141.39 8.56 -74.64	126.03 6.97 -71.65	117.50 5.75 -72.38
SHOREHAM_IC_2 23716	72.03 0.72 -65.82	71.68 1.00 -62.81	69.05 0.63 -62.35	68.06 0.61 -61.50	68.00 0.62 -61.33	68.00 0.71 -59.93	68.20 1.35 -53.45	76.77 2.49 -52.03	86.02 3.64 -54.60	96.67 4.90 -57.02	120.97 5.27 -77.77	122.02 5.41 -77.65	121.88 5.52 -76.91	121.84 5.50 -76.80	121.69 4.56 -84.30	121.71 4.72 -83.07	122.67 4.56 -85.33	122.76 4.84 -83.80	122.90 5.20 -81.36	125.76 5.46 -81.82	141.64 9.65 -66.80	141.39 8.56 -74.64	126.03 6.97 -71.65	117.50 5.75 -72.38
SISSONVILLE____ 23735	3.14 -0.05 2.30	5.01 -0.66 2.20	3.55 -0.34 2.18	3.33 -0.48 2.15	3.45 -0.45 2.14	4.74 -0.52 2.09	10.54 -0.99 1.87	20.48 0.04 1.82	26.02 0.17 1.92	32.67 -0.07 2.01	35.76 -0.27 1.90	36.73 -0.39 1.84	36.69 -1.03 1.73	36.87 -0.99 1.68	29.75 -1.25 1.83	30.64 -1.42 1.86	29.56 -1.44 1.78	30.92 -1.40 1.80	33.56 -1.13 1.66	35.56 -0.42 2.49	64.34 -0.85 0.00	57.68 -0.52 0.00	46.80 -0.62 0.00	38.51 -0.87 0.00
SITHE_IND_GS1 24169	9.21 -0.19 -3.90	11.33 -0.26 -3.72	9.58 -0.19 -3.70	9.41 -0.19 -3.65	9.49 -0.19 -3.64	10.67 -0.24 -3.55	16.13 -0.44 -3.17	24.56 -0.78 -3.08	29.92 -1.03 -3.17	36.74 -1.32 -3.31	39.61 -1.44 -3.13	40.51 -1.48 -3.03	40.84 -1.46 -2.85	40.85 -1.46 -2.77	34.63 -1.21 -3.02	35.73 -1.26 -3.06	34.50 -1.21 -2.93	35.91 -1.26 -3.06	37.81 -1.34 -2.81	41.27 -1.42 -4.22	62.78 -2.41 0.00	57.08 -2.27 -1.15	47.78 -1.85 -2.22	39.85 -1.46 -1.94
SITHE_IND_GS2 24170	9.21 -0.19 -3.90	11.33 -0.26 -3.72	9.58 -0.19 -3.70	9.41 -0.19 -3.65	9.49 -0.19 -3.64	10.67 -0.24 -3.55	16.13 -0.44 -3.17	24.56 -0.78 -3.08	29.92 -1.03 -3.17	36.74 -1.32 -3.31	39.61 -1.44 -3.13	40.51 -1.48 -3.03	40.84 -1.46 -2.85	40.85 -1.46 -2.77	34.63 -1.21 -3.02	35.73 -1.26 -3.06	34.50 -1.21 -2.93	35.91 -1.26 -3.06	37.81 -1.34 -2.81	41.27 -1.42 -4.22	62.78 -2.41 0.00	57.08 -2.27 -1.15	47.78 -1.85 -2.22	39.85 -1.46 -1.94
SITHE_IND_GS3 24171	9.21 -0.19 -3.90	11.33 -0.26 -3.72	9.58 -0.19 -3.70	9.41 -0.19 -3.65	9.49 -0.19 -3.64	10.67 -0.24 -3.55	16.13 -0.44 -3.17	24.56 -0.78 -3.08	29.92 -1.03 -3.17	36.74 -1.32 -3.31	39.61 -1.44 -3.13	40.51 -1.48 -3.03	40.84 -1.46 -2.85	40.85 -1.46 -2.77	34.63 -1.21 -3.02	35.73 -1.26 -3.06	34.50 -1.21 -2.93	35.91 -1.26 -3.06	37.81 -1.34 -2.81	41.27 -1.42 -4.22	62.78 -2.41 0.00	57.08 -2.27 -1.15	47.78 -1.85 -2.22	39.85 -1.46 -1.94
SITHE_IND_GS4 24172	9.21 -0.19 -3.90	11.33 -0.26 -3.72	9.58 -0.19 -3.70	9.41 -0.19 -3.65	9.49 -0.19 -3.64	10.67 -0.24 -3.55	16.13 -0.44 -3.17	24.56 -0.78 -3.08	29.92 -1.03 -3.17	36.74 -1.32 -3.31	39.61 -1.44 -3.13	40.51 -1.48 -3.03	40.84 -1.46 -2.85	40.85 -1.46 -2.77	34.63 -1.21 -3.02	35.73 -1.26 -3.06	34.50 -1.21 -2.93	35.91 -1.26 -3.06	37.81 -1.34 -2.81	41.27 -1.42 -4.22	62.78 -2.41 0.00	57.08 -2.27 -1.15	47.78 -1.85 -2.22	39.85 -1.46 -1.94
SITHE__BATAVIA 24024	13.75 -0.36 -8.62	15.68 -0.42 -8.22	13.93 -0.30 -8.16	13.73 -0.27 -8.05	13.79 -0.29 -8.03	14.83 -0.38 -7.85	19.69 -0.71 -7.00	27.22 -1.85 -6.81	31.36 -3.03 -6.61	37.66 -4.00 -6.90	40.12 -4.32 -6.52	40.84 -4.44 -6.32	41.08 -4.30 -5.94	41.05 -4.27 -5.78	35.64 -3.48 -6.29	36.80 -3.49 -6.37	35.61 -3.28 -6.11	37.56 -3.31 -6.75	38.91 -3.63 -6.20	43.91 -3.89 -9.32	58.35 -6.85 0.00	54.23 -6.87 -2.90	47.21 -5.07 -4.87	40.17 -3.46 -4.26
SITHE__INDEPEND 23800	9.21 -0.19 -3.90	11.33 -0.26 -3.72	9.58 -0.19 -3.70	9.41 -0.19 -3.65	9.49 -0.19 -3.64	10.67 -0.24 -3.55	16.13 -0.44 -3.17	24.56 -0.78 -3.08	29.92 -1.03 -3.17	36.74 -1.32 -3.31	39.61 -1.44 -3.13	40.51 -1.48 -3.03	40.84 -1.46 -2.85	40.85 -1.46 -2.77	34.63 -1.21 -3.02	35.73 -1.26 -3.06	34.50 -1.21 -2.93	35.91 -1.26 -3.06	37.81 -1.34 -2.81	41.27 -1.42 -4.22	62.78 -2.41 0.00	57.08 -2.27 -1.15	47.78 -1.85 -2.22	39.85 -1.46 -1.94
SITHE__MASSENA 23902	2.20 -0.07 3.23	4.09 -0.70 3.08	2.64 -0.38 3.06	2.42 -0.52 3.01	2.54 -0.50 3.01	3.83 -0.59 2.94	9.72 -1.06 2.62	19.66 -0.04 2.55	25.12 0.03 2.68	31.71 -0.24 2.80	34.90 -0.38 2.64	36.00 -0.39 2.57	36.21 -0.83 2.41	36.40 -0.79 2.35	29.19 -1.08 2.55	30.08 -1.26 2.59	29.09 -1.21 2.48	30.60 -0.99 2.53	33.08 -0.94 2.32	34.52 -0.46 3.49	64.41 -0.78 0.00	57.85 -0.35 0.00	47.04 -0.38 0.00	38.82 -0.55 0.00
SITHE__OGDNSBRG 24021	2.68 -0.05 2.76	4.54 -0.69 2.64	3.09 -0.36 2.62	2.86 -0.52 2.58	2.98 -0.50 2.57	4.27 -0.57 2.52	10.13 -1.03 2.24	20.14 0.07 2.18	25.70 0.22 2.30	32.38 0.03 2.40	35.54 -0.11 2.27	36.64 -0.12 2.20	36.78 -0.59 2.07	36.97 -0.55 2.01	29.72 -0.92 2.19	30.58 -1.12 2.22	29.51 -1.15 2.13	31.03 -0.92 2.17	33.55 -0.80 1.99	35.26 -0.23 2.99	64.74 -0.46 0.00	58.02 -0.17 0.00	47.08 -0.33 0.00	38.74 -0.63 0.00

SITHE___STERLING 23777	7.53 -0.06 -2.09	9.78 -0.08 -1.99	7.99 -0.06 -1.98	7.85 -0.06 -1.95	7.94 -0.05 -1.95	9.20 -0.06 -1.90	15.00 -0.09 -1.70	23.84 -0.07 -1.65	29.39 -0.06 -1.67	36.42 -0.07 -1.74	39.45 -0.11 -1.64	40.47 -0.08 -1.59	40.82 -0.12 -1.50	40.88 -0.12 -1.46	34.35 -0.07 -1.59	35.46 -0.07 -1.61	34.19 -0.13 -1.54	35.62 -0.14 -1.64	37.70 -0.15 -1.50	40.58 -0.15 -2.26	65.06 -0.13 0.00	58.44 -0.41 -0.65	48.24 -0.47 -1.29	40.03 -0.47 -1.13
SOUTH CAIRO___GT 23612	80.84 0.41 -74.94	79.95 0.57 -71.51	77.48 0.42 -70.99	76.39 0.41 -70.02	76.30 0.42 -69.83	76.09 0.50 -68.23	75.20 0.95 -60.85	83.09 1.60 -59.24	91.98 2.06 -62.15	102.18 2.57 -64.86	106.20 2.88 -65.39	108.23 2.92 -66.35	106.68 2.96 -64.28	105.12 2.97 -62.62	102.16 2.53 -66.80	101.15 2.61 -64.62	99.93 2.59 -64.56	101.17 2.63 -64.43	99.47 2.87 -60.25	124.35 3.00 -82.88	99.32 6.00 -28.13	101.43 5.01 -38.23	93.82 4.27 -42.14	79.71 3.46 -36.87
SOUTH HAMPTN___IC 23720	72.10 0.79 -65.82	71.77 1.09 -62.81	69.11 0.69 -62.35	68.12 0.67 -61.50	68.06 0.68 -61.33	68.07 0.79 -59.93	68.33 1.49 -53.45	77.02 2.74 -52.03	86.38 4.00 -54.60	97.16 5.39 -57.02	121.54 5.84 -77.77	122.60 6.00 -77.65	122.43 6.07 -76.91	122.43 6.09 -76.80	122.15 5.02 -84.30	122.19 5.19 -83.07	123.13 5.02 -85.33	123.24 5.32 -83.80	123.41 5.71 -81.36	126.34 6.04 -81.82	142.56 10.56 -66.80	142.15 9.31 -74.64	126.65 7.59 -71.65	117.98 6.22 -72.38
SOUTHOLD___IC 23719	72.26 0.95 -65.82	72.01 1.33 -62.81	69.28 0.86 -62.35	68.29 0.83 -61.50	68.22 0.84 -61.33	68.27 0.98 -59.93	68.72 1.88 -53.45	77.69 3.40 -52.03	87.27 4.89 -54.60	98.37 6.60 -57.02	122.90 7.21 -77.77	124.01 7.40 -77.65	123.85 7.49 -76.91	123.78 7.43 -76.80	123.27 6.14 -84.30	123.34 6.34 -83.07	124.27 6.16 -85.33	124.47 6.55 -83.80	124.68 6.98 -81.36	127.76 7.46 -81.82	145.03 13.04 -66.80	144.24 11.41 -74.64	128.17 9.10 -71.65	119.12 7.36 -72.38
ST LAWRENCE___ 23600	2.00 -0.09 3.41	3.88 -0.73 3.25	2.44 -0.40 3.23	2.22 -0.55 3.18	2.34 -0.53 3.18	3.63 -0.63 3.10	9.52 -1.11 2.77	19.34 -0.22 2.69	24.78 -0.17 2.83	31.27 -0.52 2.96	34.49 -0.64 2.79	35.59 -0.66 2.71	35.84 -1.07 2.54	36.04 -1.03 2.48	28.85 -1.28 2.70	29.77 -1.42 2.73	28.79 -1.38 2.62	30.25 -1.19 2.67	32.73 -1.16 2.45	34.02 -0.77 3.69	64.08 -1.11 0.00	57.56 -0.64 0.00	46.89 -0.52 0.00	38.74 -0.63 0.00
STATION 5_MISC_HYD 23604	12.57 -0.10 -7.18	14.62 -0.10 -6.85	12.81 -0.07 -6.80	12.60 -0.07 -6.71	12.66 -0.08 -6.69	13.81 -0.09 -6.54	18.92 -0.31 -5.83	27.04 -0.89 -5.68	31.99 -1.33 -5.54	39.01 -1.53 -5.78	41.64 -1.74 -5.46	42.62 -1.64 -5.30	43.47 -0.95 -4.98	43.48 -0.91 -4.84	36.85 -1.25 -5.27	38.05 -1.22 -5.34	36.62 -1.28 -5.12	38.59 -1.16 -5.63	40.31 -1.20 -5.17	45.47 -0.77 -7.76	63.95 -1.24 0.00	58.52 -1.98 -2.29	49.68 -1.80 -4.06	41.04 -1.89 -3.56
STEEL___WIND 323596	15.48 -0.48 -10.47	17.30 -0.57 -9.99	15.56 -0.43 -9.92	15.35 -0.39 -9.78	15.39 -0.41 -9.76	16.37 -0.52 -9.53	20.97 -0.94 -8.50	28.24 -2.29 -8.28	32.05 -3.75 -8.02	38.12 -5.00 -8.37	40.44 -5.39 -7.90	41.01 -5.61 -7.67	41.04 -5.60 -7.20	40.94 -5.61 -7.01	36.06 -4.40 -7.63	37.21 -4.44 -7.73	35.99 -4.20 -7.41	38.13 -4.20 -8.21	39.27 -4.62 -7.54	44.72 -5.08 -11.32	56.26 -8.93 0.00	49.93 -8.67 -0.40	46.88 -6.45 -5.91	40.26 -4.29 -5.18
STURGEON_POOL_HYD 23609	74.47 0.42 -68.55	73.89 0.60 -65.42	71.44 0.42 -64.94	70.43 0.42 -64.06	70.35 0.42 -63.88	70.28 0.50 -62.42	70.02 0.95 -55.67	78.11 1.67 -54.19	87.01 2.36 -56.87	97.19 3.09 -59.35	103.19 3.41 -61.85	106.50 3.47 -64.08	105.87 3.51 -62.92	104.37 3.52 -61.31	100.62 2.95 -64.84	98.38 3.05 -61.41	98.30 2.98 -62.53	98.89 3.07 -61.70	97.79 3.27 -58.17	118.61 3.42 -76.71	110.99 6.45 -39.34	106.82 5.41 -43.20	90.32 4.36 -38.55	76.57 3.46 -33.73
SYRACUSE___ENERGY_ST1 323597	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
SYRACUSE___ENERGY_ST2 323598	11.92 -0.13 -6.55	13.96 -0.16 -6.25	12.17 -0.10 -6.20	11.97 -0.10 -6.12	12.05 -0.10 -6.10	13.20 -0.13 -5.96	18.50 -0.21 -5.32	26.96 -0.47 -5.17	32.38 -0.64 -5.24	39.35 -0.87 -5.46	42.13 -0.95 -5.16	42.99 -0.97 -5.00	43.20 -0.95 -4.70	43.13 -0.99 -4.58	37.02 -0.79 -4.98	38.19 -0.78 -5.05	36.86 -0.75 -4.84	38.50 -0.75 -5.13	40.26 -0.80 -4.71	44.63 -0.92 -7.08	63.63 -1.56 0.00	58.44 -1.69 -1.92	49.67 -1.47 -3.73	41.49 -1.14 -3.26
SYRACUSE___POWER 24017	12.39 -0.12 -7.01	14.41 -0.15 -6.69	12.61 -0.11 -6.64	12.40 -0.11 -6.55	12.48 -0.11 -6.54	13.62 -0.13 -6.39	18.88 -0.21 -5.70	27.40 -0.40 -5.54	32.96 -0.50 -5.68	40.02 -0.66 -5.93	42.80 -0.72 -5.60	43.65 -0.74 -5.43	43.80 -0.75 -5.10	43.76 -0.75 -4.97	37.64 -0.59 -5.40	38.79 -0.61 -5.48	37.44 -0.59 -5.25	39.00 -0.61 -5.50	40.74 -0.65 -5.05	45.29 -0.77 -7.59	63.95 -1.24 0.00	58.87 -1.34 -2.01	50.18 -1.23 -3.99	41.84 -1.02 -3.50
Stony___Brook 24151	72.01 0.70 -65.82	71.64 0.96 -62.81	69.03 0.60 -62.35	68.04 0.58 -61.50	67.97 0.59 -61.33	67.96 0.68 -59.93	68.15 1.30 -53.45	76.66 2.38 -52.03	85.88 3.50 -54.60	96.50 4.73 -57.02	120.74 5.04 -77.78	121.79 5.18 -77.65	121.64 5.29 -76.91	121.60 5.26 -76.80	121.49 4.37 -84.30	121.51 4.51 -83.08	122.51 4.39 -85.33	122.56 4.64 -83.80	122.68 4.98 -81.36	125.53 5.23 -81.82	141.19 9.19 -66.80	140.99 8.15 -74.64	125.75 6.69 -71.65	117.27 5.51 -72.38
UNION___PROCESSING_DRP 323587	12.56 -0.29 -7.35	14.54 -0.34 -7.01	12.79 -0.24 -6.96	12.59 -0.23 -6.87	12.65 -0.24 -6.85	13.75 -0.30 -6.69	18.78 -0.59 -5.97	26.68 -1.38 -5.81	31.28 -2.17 -5.67	37.85 -2.81 -5.91	40.43 -3.07 -5.58	41.26 -3.12 -5.42	41.57 -2.96 -5.09	41.57 -2.93 -4.95	35.76 -2.46 -5.39	36.91 -2.48 -5.46	35.69 -2.33 -5.23	37.56 -2.32 -5.76	39.09 -2.54 -5.29	43.77 -2.65 -7.95	60.50 -4.69 0.00	55.85 -4.71 -2.37	47.97 -3.60 -4.16	40.33 -2.68 -3.64
UPPER HUDSON___HYD 24058	94.11 0.34 -88.27	92.55 0.44 -84.24	90.07 0.37 -83.63	88.82 0.38 -82.48	88.69 0.38 -82.26	88.21 0.48 -80.37	85.81 0.72 -71.68	93.01 0.98 -69.78	102.10 1.14 -73.18	112.82 1.70 -76.37	113.52 1.82 -73.78	113.60 1.91 -72.74	110.56 2.01 -69.11	109.06 2.21 -67.30	107.43 1.90 -72.70	108.33 1.97 -72.44	104.93 1.67 -70.48	107.30 1.71 -71.47	104.39 1.96 -66.08	136.71 2.04 -96.20	81.84 5.35 -11.30	94.80 4.77 -31.83	100.77 3.70 -49.65	86.05 3.23 -43.45
UPPER RAQUET___HYD 24056	3.14 -0.05 2.30	5.01 -0.66 2.20	3.55 -0.34 2.18	3.33 -0.48 2.15	3.45 -0.45 2.14	4.74 -0.52 2.09	10.54 -0.99 1.87	20.48 0.04 1.82	26.02 0.17 1.92	32.67 -0.07 2.01	35.76 -0.27 1.90	36.73 -0.39 1.84	36.69 -1.03 1.73	36.87 -0.99 1.68	29.75 -1.25 1.83	30.64 -1.42 1.86	29.56 -1.44 1.78	30.92 -1.40 1.80	33.56 -1.13 1.66	35.56 -0.42 2.49	64.34 -0.85 0.00	57.68 -0.52 0.00	46.80 -0.62 0.00	38.51 -0.87 0.00
VISCHER___FERRY HYD 24020	91.50 0.27 -85.74	90.04 0.35 -81.82	87.58 0.29 -81.22	86.35 0.29 -80.11	86.23 0.29 -79.89	85.78 0.36 -78.06	83.68 0.66 -69.62	91.05 1.02 -67.77	100.00 1.14 -71.08	110.32 1.39 -74.18	110.98 1.52 -71.54	110.97 1.56 -70.45	107.91 1.58 -66.88	106.26 1.58 -65.14	104.57 1.35 -70.40	105.54 1.39 -70.22	102.38 1.34 -68.26	104.77 1.40 -69.25	101.88 1.53 -64.01	133.43 1.58 -93.38	79.35 3.98 -10.19	92.24 3.61 -30.43	98.53 2.89 -48.22	84.17 2.60 -42.20

WADING RIVER_IC_1 23522	72.02 0.71 -65.82	71.65 0.98 -62.81	69.04 0.61 -62.35	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.71 2.43 -52.03	85.96 3.58 -54.60	96.57 4.80 -57.02	120.85 5.16 -77.77	121.94 5.34 -77.65	121.76 5.40 -76.91	121.76 5.42 -76.80	121.59 4.46 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.65 5.35 -81.82	141.45 9.45 -66.80	141.16 8.32 -74.64	125.89 6.83 -71.65	117.38 5.63 -72.38
WADING RIVER_IC_2 23547	72.02 0.71 -65.82	71.65 0.98 -62.81	69.04 0.61 -62.35	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.71 2.43 -52.03	85.96 3.58 -54.60	96.57 4.80 -57.02	120.85 5.16 -77.77	121.94 5.34 -77.65	121.76 5.40 -76.91	121.76 5.42 -76.80	121.59 4.46 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.65 5.35 -81.82	141.45 9.45 -66.80	141.16 8.32 -74.64	125.89 6.83 -71.65	117.38 5.63 -72.38
WADING RIVER_IC_3 23601	72.02 0.71 -65.82	71.65 0.98 -62.81	69.04 0.61 -62.35	68.05 0.60 -61.50	67.98 0.60 -61.33	67.99 0.70 -59.93	68.17 1.33 -53.45	76.71 2.43 -52.03	85.96 3.58 -54.60	96.57 4.80 -57.02	120.85 5.16 -77.77	121.94 5.34 -77.65	121.76 5.40 -76.91	121.76 5.42 -76.80	121.59 4.46 -84.30	121.65 4.65 -83.07	122.60 4.49 -85.33	122.69 4.78 -83.80	122.79 5.09 -81.36	125.65 5.35 -81.82	141.45 9.45 -66.80	141.16 8.32 -74.64	125.89 6.83 -71.65	117.38 5.63 -72.38
WALDEN___HYDRO 24148	70.78 0.41 -64.88	70.35 0.57 -61.91	67.93 0.39 -61.46	66.97 0.39 -60.62	66.90 0.39 -60.46	66.90 0.47 -59.07	66.98 0.90 -52.68	75.12 1.58 -51.29	83.86 2.25 -53.83	93.88 2.95 -56.17	102.29 3.26 -61.11	107.21 3.31 -64.94	107.58 3.35 -64.78	106.05 3.36 -63.15	101.80 2.86 -66.12	97.90 2.95 -61.03	99.27 2.88 -63.60	98.99 2.97 -61.91	98.41 3.13 -58.95	115.48 3.27 -73.73	125.97 6.19 -54.59	114.83 5.24 -51.39	88.12 4.22 -36.48	74.68 3.39 -31.92
WARRENSBURG___ 23737	94.07 0.30 -88.27	92.49 0.39 -84.24	90.02 0.32 -83.63	88.77 0.33 -82.48	88.64 0.33 -82.26	88.15 0.41 -80.37	85.70 0.62 -71.68	92.86 0.82 -69.78	101.93 0.97 -73.18	112.62 1.49 -76.37	113.29 1.59 -73.78	113.37 1.68 -72.74	110.33 1.77 -69.11	108.82 1.98 -67.30	107.20 1.67 -72.70	108.09 1.73 -72.44	104.70 1.44 -70.48	107.09 1.50 -71.47	104.17 1.74 -66.08	136.48 1.81 -96.20	81.45 4.95 -11.30	94.46 4.42 -31.83	100.48 3.41 -49.65	85.82 2.99 -43.45
WATERSIDE___6 8 9 23538	71.83 0.52 -65.81	71.40 0.72 -62.80	68.91 0.49 -62.35	67.94 0.49 -61.49	67.87 0.50 -61.33	67.86 0.58 -59.92	67.94 1.10 -53.44	76.21 1.94 -52.02	85.16 2.78 -54.60	112.49 3.65 -74.09	115.71 4.02 -73.77	119.37 4.09 -76.32	119.52 4.14 -75.94	119.21 4.15 -75.52	115.86 3.48 -79.55	117.29 3.60 -79.77	117.79 3.51 -81.50	117.63 3.65 -79.86	117.56 3.93 -77.29	120.60 4.08 -78.05	135.70 7.04 -63.47	123.53 6.40 -58.93	114.57 5.17 -61.99	108.69 4.25 -65.06
WEST BABYLON___IC 23714	71.96 0.65 -65.82	71.57 0.89 -62.81	68.98 0.56 -62.35	67.99 0.54 -61.50	67.92 0.54 -61.33	67.92 0.63 -59.93	68.05 1.21 -53.45	76.51 2.23 -52.03	85.66 3.28 -54.60	96.15 4.38 -57.02	120.49 4.70 -77.87	121.49 4.83 -77.70	121.31 4.89 -76.97	121.31 4.90 -76.86	121.26 4.07 -84.36	121.30 4.24 -83.13	122.23 4.10 -85.36	122.28 4.33 -83.82	122.34 4.62 -81.39	125.19 4.89 -81.83	140.60 8.61 -66.81	140.40 7.57 -74.64	125.13 6.07 -71.65	116.79 5.04 -72.38
WEST CANADA___HYD 24049	3.77 0.01 1.74	6.22 0.01 1.66	4.44 0.01 1.64	4.34 0.01 1.62	4.44 0.01 1.62	5.79 0.01 1.58	12.01 0.01 1.41	20.95 0.07 1.37	26.41 0.08 1.45	33.34 0.10 1.51	36.61 0.11 1.43	37.69 0.12 1.38	38.22 0.08 1.30	38.36 0.08 1.27	31.52 0.07 1.38	32.60 0.07 1.40	31.51 0.07 1.34	32.83 0.07 1.36	35.17 0.07 1.25	36.67 0.08 1.88	65.45 0.26 0.00	58.00 0.23 0.43	46.75 0.19 0.86	38.78 0.16 0.75
WESTERN_NY_WIND 24143	13.87 -0.37 -8.74	15.80 -0.42 -8.34	14.05 -0.30 -8.28	13.85 -0.28 -8.17	13.90 -0.30 -8.15	14.95 -0.38 -7.96	19.79 -0.71 -7.10	27.30 -1.87 -6.91	31.43 -3.06 -6.71	37.68 -4.07 -7.00	40.13 -4.40 -6.61	40.85 -4.52 -6.41	41.09 -4.38 -6.02	41.05 -4.35 -5.86	35.66 -3.55 -6.38	36.83 -3.56 -6.46	35.63 -3.34 -6.20	37.63 -3.34 -6.85	38.97 -3.67 -6.29	44.00 -3.92 -9.45	58.22 -6.98 0.00	54.17 -6.98 -2.95	47.24 -5.12 -4.94	40.19 -3.50 -4.33
YORK___WARBASSE 23770	71.84 0.53 -65.81	71.40 0.72 -62.80	68.93 0.50 -62.35	67.95 0.50 -61.50	67.88 0.51 -61.33	67.89 0.61 -59.92	67.99 1.15 -53.44	76.28 2.00 -52.02	85.24 2.86 -54.60	116.83 3.79 -78.29	118.35 4.17 -76.26	121.39 4.25 -78.18	121.39 4.34 -77.60	121.40 4.35 -77.50	118.34 3.64 -81.87	121.38 3.77 -83.69	121.40 3.64 -84.98	121.34 3.79 -83.44	121.29 4.03 -80.91	121.40 4.27 -78.65	153.48 7.37 -80.92	123.85 6.69 -58.95	124.37 5.41 -71.55	116.90 4.45 -73.08