

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2008

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	83.25	73.57	72.64	69.74	68.51	67.75	74.33	76.96	98.24	122.20	126.54	129.76	117.31	114.32	110.05	103.50	110.42	108.45	107.44	113.12	136.25	112.95	95.82	88.00
24138	0.48	0.65	0.74	0.83	0.84	0.77	1.50	3.34	3.45	3.92	4.07	4.81	4.32	4.03	3.55	3.50	3.48	3.49	3.47	3.46	4.65	4.33	2.68	2.11
	-76.90	-64.04	-61.84	-58.41	-56.93	-56.29	-54.11	-36.56	-59.18	-78.27	-80.90	-75.83	-68.90	-69.21	-70.64	-64.64	-72.10	-69.69	-68.91	-74.38	-84.18	-64.49	-66.10	-64.14
74TH STREET_GT_1	83.27	73.60	72.68	69.76	68.54	67.77	74.37	77.07	98.38	122.36	126.71	129.91	117.47	114.52	110.20	103.70	110.56	108.61	107.55	113.28	136.44	113.15	97.08	88.11
24260	0.50	0.68	0.77	0.85	0.87	0.79	1.54	3.45	3.60	4.08	4.24	4.96	4.45	4.19	3.66	3.64	3.59	3.63	3.58	3.60	4.84	4.50	2.79	2.20
	-76.90	-64.04	-61.84	-58.41	-56.93	-56.30	-54.11	-36.56	-59.18	-78.27	-80.90	-75.83	-68.93	-69.25	-70.68	-64.70	-72.14	-69.71	-68.91	-74.39	-84.18	-64.50	-67.26	-64.16
74TH STREET_GT_2	83.27	73.60	72.68	69.76	68.54	67.77	74.37	77.07	98.38	122.36	126.71	129.91	117.47	114.52	110.20	103.70	110.56	108.61	107.55	113.28	136.44	113.15	97.08	88.11
24261	0.50	0.68	0.77	0.85	0.87	0.79	1.54	3.45	3.60	4.08	4.24	4.96	4.45	4.19	3.66	3.64	3.59	3.63	3.58	3.60	4.84	4.50	2.79	2.20
	-76.90	-64.04	-61.84	-58.41	-56.93	-56.30	-54.11	-36.56	-59.18	-78.27	-80.90	-75.83	-68.93	-69.25	-70.68	-64.70	-72.14	-69.71	-68.91	-74.39	-84.18	-64.50	-67.26	-64.16
ADK HUDSON___FALLS	106.47	92.98	91.31	88.82	87.12	85.24	90.90	86.77	96.66	97.38	94.88	89.18	106.75	105.49	109.00	106.26	107.10	110.18	99.61	101.69	96.85	99.61	101.51	108.16
24011	0.43	0.68	0.70	0.76	0.77	0.87	1.35	1.85	1.67	2.56	2.74	3.19	3.13	2.79	2.01	1.59	1.46	1.80	1.72	1.80	2.56	2.60	1.49	1.22
	-100.17	-83.41	-80.55	-77.56	-75.60	-73.68	-70.83	-47.86	-59.38	-54.81	-50.57	-36.87	-59.53	-61.61	-71.13	-69.31	-70.81	-73.11	-62.82	-64.60	-46.87	-52.87	-72.98	-85.19
ADK RESOURCE___RCVRY	106.47	92.98	91.31	88.82	87.12	85.24	90.90	86.77	96.66	97.38	94.88	89.18	106.75	105.49	109.00	106.26	107.10	110.18	99.61	101.69	96.85	99.61	101.51	108.16
23798	0.43	0.68	0.70	0.76	0.77	0.87	1.35	1.85	1.67	2.56	2.74	3.19	3.13	2.79	2.01	1.59	1.46	1.80	1.72	1.80	2.56	2.60	1.49	1.22
	-100.17	-83.41	-80.55	-77.56	-75.60	-73.68	-70.83	-47.86	-59.38	-54.81	-50.57	-36.87	-59.53	-61.61	-71.13	-69.31	-70.81	-73.11	-62.82	-64.60	-46.87	-52.87	-72.98	-85.19
ADK S GLENS___FALLS	106.47	92.98	91.31	88.82	87.12	85.24	90.90	86.77	96.66	97.38	94.88	89.18	106.75	105.49	109.00	106.26	107.10	110.18	99.61	101.69	96.85	99.61	101.51	108.16
24028	0.43	0.68	0.70	0.76	0.77	0.87	1.35	1.85	1.67	2.56	2.74	3.19	3.13	2.79	2.01	1.59	1.46	1.80	1.72	1.80	2.56	2.60	1.49	1.22
	-100.17	-83.41	-80.55	-77.56	-75.60	-73.68	-70.83	-47.86	-59.38	-54.81	-50.57	-36.87	-59.53	-61.61	-71.13	-69.31	-70.81	-73.11	-62.82	-64.60	-46.87	-52.87	-72.98	-85.19
ADK NYS___DAM	103.88	90.74	89.12	86.68	85.02	84.02	89.68	85.91	95.75	95.92	93.67	87.98	104.95	103.81	107.59	105.19	105.57	108.21	98.06	100.19	95.91	97.81	99.14	105.63
23527	0.29	0.48	0.47	0.53	0.54	0.58	1.03	1.59	1.53	1.84	2.00	2.26	1.98	1.81	1.43	1.34	1.25	1.30	1.23	1.31	1.66	1.54	0.92	0.78
	-97.72	-81.37	-78.59	-75.65	-73.74	-72.75	-69.93	-47.25	-58.61	-54.07	-50.11	-36.60	-58.87	-60.92	-70.30	-68.48	-69.48	-71.64	-61.77	-63.59	-46.83	-52.12	-71.18	-83.09
AIR PRODUCTS___DRP	103.78	90.58	89.00	86.63	84.96	84.09	89.61	85.80	94.17	91.85	89.92	83.71	102.81	101.90	106.44	104.65	104.42	107.33	96.67	98.46	92.58	96.33	99.41	105.86
24190	0.25	0.36	0.40	0.42	0.43	0.42	0.73	1.33	1.21	1.40	1.45	1.67	1.50	1.44	1.33	1.49	1.43	1.45	1.40	1.45	1.94	1.85	1.14	0.96
	-97.67	-81.33	-78.54	-75.70	-73.79	-72.98	-70.16	-47.40	-57.36	-50.44	-46.90	-32.92	-57.22	-59.38	-69.25	-67.81	-68.15	-70.61	-60.20	-61.73	-43.22	-50.33	-71.23	-83.15
ALBANY___1	103.78	90.58	89.00	86.63	84.96	84.09	89.61	85.80	94.17	91.85	89.92	83.71	102.81	101.90	106.44	104.65	104.42	107.33	96.67	98.46	92.58	96.33	99.41	105.86
23571	0.25	0.36	0.40	0.42	0.43	0.42	0.73	1.33	1.21	1.40	1.45	1.67	1.50	1.44	1.33	1.49	1.43	1.45	1.40	1.45	1.94	1.85	1.14	0.96
	-97.67	-81.33	-78.54	-75.70	-73.79	-72.98	-70.16	-47.40	-57.36	-50.44	-46.90	-32.92	-57.22	-59.38	-69.25	-67.81	-68.15	-70.61	-60.20	-61.73	-43.22	-50.33	-71.23	-83.15
ALBANY___2	103.78	90.58	89.00	86.63	84.96	84.09	89.61	85.80	94.17	91.85	89.92	83.71	102.81	101.90	106.44	104.65	104.42	107.33	96.67	98.46	92.58	96.33	99.41	105.86
23572	0.25	0.36	0.40	0.42	0.43	0.42	0.73	1.33	1.21	1.40	1.45	1.67	1.50	1.44	1.33	1.49	1.43	1.45	1.40	1.45	1.94	1.85	1.14	0.96
	-97.67	-81.33	-78.54	-75.70	-73.79	-72.98	-70.16	-47.40	-57.36	-50.44	-46.90	-32.92	-57.22	-59.38	-69.25	-67.81	-68.15	-70.61	-60.20	-61.73	-43.22	-50.33	-71.23	-83.15
ALBANY___3	103.78	90.58	89.00	86.63	84.96	84.09	89.61	85.80	94.17	91.85	89.92	83.71	102.81	101.90	106.44	104.65	104.42	107.33	96.67	98.46	92.58	96.33	99.41	105.86
23573	0.25	0.36	0.40	0.42	0.43	0.42	0.73	1.33	1.21	1.40	1.45	1.67	1.50	1.44	1.33	1.49	1.43	1.45	1.40	1.45	1.94	1.85	1.14	0.96
	-97.67	-81.33	-78.54	-75.70	-73.79	-72.98	-70.16	-47.40	-57.36	-50.44	-46.90	-32.92	-57.22	-59.38	-69.25	-67.81	-68.15	-70.61	-60.20	-61.73	-43.22	-50.33	-71.23	-83.15
ALBANY___4	103.78	90.58	89.00	86.63	84.96	84.09	89.61	85.80	94.17	91.85	89.92	83.71	102.81	101.90	106.44	104.65	104.42	107.33	96.67	98.46	92.58	96.33	99.41	105.86
23574	0.25	0.36	0.40	0.42	0.43	0.42	0.73	1.33	1.21	1.40	1.45	1.67	1.50	1.44	1.33	1.49	1.43	1.45	1.40	1.45	1.94	1.85	1.14	0.96
	-97.67	-81.33	-78.54	-75.70	-73.79	-72.98	-70.16	-47.40	-57.36	-50.44	-46.90	-32.92	-57.22	-59.38	-69.25	-67.81	-68.15	-70.61	-60.20	-61.73	-43.22	-50.33	-71.23	-83.15

ALCOA_RYNLDS___DRP 24188	2.23 0.04 3.67	5.64 -0.20 3.06	6.07 -1.04 2.95	6.63 -1.02 2.86	6.99 -0.97 2.78	7.11 -0.84 2.73	14.41 -1.68 2.63	33.91 -1.37 1.78	32.46 -1.00 2.15	37.04 -1.08 1.89	38.64 -1.41 1.52	46.39 -1.77 0.96	40.05 -2.03 2.01	37.05 -1.93 2.10	31.10 -2.26 2.50	30.50 -2.37 2.49	30.36 -1.99 2.49	30.69 -1.98 2.60	31.04 -1.86 2.17	31.39 -1.69 2.20	44.16 -1.90 1.37	40.42 -1.94 1.77	22.12 -2.22 2.71	16.11 -2.48 3.16
ALLEGHENY___COGEN 23514	17.87 -0.25 -12.25	18.83 -0.26 -10.20	19.70 -0.21 -9.85	19.74 -0.25 -9.48	19.71 -0.28 -9.24	19.66 -0.17 -9.14	27.08 -0.43 -8.79	41.29 -1.70 -5.94	40.80 -1.99 -7.19	44.17 -2.16 -6.32	44.40 -2.24 -5.08	49.84 -2.51 -3.22	48.75 -2.07 -6.73	46.18 -1.93 -7.03	42.73 -1.51 -8.37	41.95 -1.63 -8.21	41.25 -1.71 -8.13	42.01 -1.76 -8.50	40.39 -1.75 -7.08	40.65 -1.83 -7.20	49.52 -2.37 -4.47	47.87 -2.07 -5.80	34.75 -1.14 -8.85	31.49 -0.59 -10.33
AMERICAN_REF_FUEL 24010	16.45 -0.53 -11.11	17.58 -0.56 -9.25	18.41 -0.58 -8.94	18.47 -0.64 -8.60	18.45 -0.68 -8.38	18.49 -0.49 -8.29	25.59 -1.10 -7.97	38.63 -3.82 -5.39	37.39 -4.74 -6.52	40.38 -5.36 -5.74	40.69 -5.49 -4.61	45.22 -6.83 -2.93	44.51 -5.69 -6.11	42.25 -5.22 -6.38	39.23 -4.23 -7.60	38.82 -4.00 -7.46	38.06 -4.15 -7.37	38.79 -4.20 -7.72	37.35 -4.14 -6.43	37.51 -4.30 -6.53	45.31 -6.16 -4.06	44.02 -5.39 -5.26	32.53 -2.54 -8.03	29.71 -1.41 -9.37
ARTHUR_KILL_GT_1 23520	0.04 0.49 6.32	0.45 0.65 9.09	0.05 0.74 10.75	0.04 0.82 11.29	0.04 0.83 11.53	67.75 0.76 -56.30	-278.20 1.52 298.44	76.91 3.30 -36.55	104.34 3.52 -65.22	122.27 4.00 -78.27	126.70 4.24 -80.89	129.85 4.91 -75.82	119.06 4.41 -70.56	116.62 4.15 -71.39	114.32 3.62 -74.84	109.03 3.64 -70.03	112.94 3.52 -74.59	112.18 3.53 -73.38	111.52 3.51 -72.95	115.68 3.95 -76.44	136.64 5.03 -84.20	115.19 4.46 -66.59	97.08 2.79 -67.26	88.14 2.22 -64.17
ARTHUR_KILL_2 23512	0.04 0.49 6.32	0.45 0.65 9.09	0.05 0.74 10.75	0.04 0.82 11.29	0.04 0.83 11.53	67.75 0.76 -56.30	-278.20 1.52 298.44	76.91 3.30 -36.55	104.34 3.52 -65.22	122.27 4.00 -78.27	126.70 4.24 -80.89	129.85 4.91 -75.82	119.06 4.41 -70.56	116.62 4.15 -71.39	114.32 3.62 -74.84	109.03 3.64 -70.03	112.94 3.52 -74.59	112.18 3.53 -73.38	111.52 3.51 -72.95	115.68 3.95 -76.44	136.64 5.03 -84.20	115.19 4.46 -66.59	97.08 2.79 -67.26	88.14 2.22 -64.17
ARTHUR_KILL_3 23513	0.00 0.46 6.33	0.41 0.61 9.10	0.00 0.70 10.76	0.00 0.79 11.29	0.00 0.80 11.54	67.71 0.73 -56.29	-278.34 1.37 298.43	76.88 3.26 -36.56	104.24 3.42 -65.22	122.16 3.88 -78.27	126.50 4.03 -80.90	129.71 4.76 -75.83	118.93 4.28 -70.56	116.47 3.99 -71.40	114.22 3.51 -74.84	108.86 3.47 -70.03	112.86 3.45 -74.58	112.14 3.49 -73.38	111.44 3.44 -72.94	115.14 3.42 -76.43	136.16 4.55 -84.19	115.05 4.33 -66.58	96.74 2.68 -67.02	88.04 2.13 -64.16
ASHOKAN____ 23654	89.70 0.46 -83.38	78.97 0.66 -69.43	77.87 0.76 -67.05	75.51 0.82 -64.18	74.13 0.83 -62.56	73.34 0.78 -61.88	79.68 1.48 -59.48	80.29 3.04 -40.19	97.05 3.03 -58.43	112.03 3.44 -68.58	103.57 3.57 -58.43	102.31 4.22 -48.96	106.56 3.75 -58.72	104.54 3.49 -59.97	104.73 3.12 -65.75	100.93 3.15 -62.42	103.73 3.10 -65.80	104.48 3.07 -66.14	98.53 3.05 -60.41	101.80 3.07 -63.44	109.50 4.22 -57.86	101.30 3.84 -53.32	89.86 2.43 -60.39	94.11 1.87 -70.49
ASTORIA_EAST_ENERGY_CC1 323581	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.15 3.52 -36.57	98.72 3.56 -59.56	122.24 3.96 -78.27	126.58 4.12 -80.89	129.81 4.86 -75.83	117.37 4.36 -68.91	114.42 4.11 -69.23	110.14 3.62 -70.66	103.71 3.68 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.57 3.61 -68.90	113.30 3.63 -74.38	136.31 4.69 -84.20	113.18 4.55 -64.49	96.76 2.84 -66.89	88.17 2.26 -64.15
ASTORIA_EAST_ENERGY_CC2 323582	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT2_1 24094	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT2_2 24095	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT2_3 24096	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT2_4 24097	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT3_1 24098	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT3_2 24099	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT3_3 24100	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15

ASTORIA_GT3_4 24101	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT4_1 24102	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT4_2 24103	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT4_3 24104	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT4_4 24105	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT_1 23523	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT_10 24110	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
ASTORIA_GT_11 24225	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
ASTORIA_GT_12 24226	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
ASTORIA_GT_13 24227	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
ASTORIA_GT_5 24106	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT_7 24107	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA_GT_8 24108	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA___2 24149	83.30 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.79 0.87 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	74.41 1.57 -54.12	77.19 3.56 -36.57	98.76 3.60 -59.56	122.24 3.96 -78.27	126.62 4.16 -80.89	129.81 4.86 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.74 3.71 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.61 3.65 -68.90	113.34 3.67 -74.38	136.36 4.74 -84.20	113.22 4.59 -64.49	96.79 2.87 -66.89	88.17 2.26 -64.15
ASTORIA___3 23516	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
ASTORIA___4 23517	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17

ASTORIA___5 23518	83.30	74.45	72.71	69.79	68.57	67.81	74.41	77.19	98.76	122.24	126.62	129.81	117.41	114.46	110.14	103.74	110.61	108.59	107.61	113.34	136.36	113.22	96.79	88.17
	0.52	0.69	0.80	0.87	0.89	0.82	1.57	3.56	3.60	3.96	4.16	4.86	4.41	4.15	3.62	3.71	3.66	3.63	3.65	3.67	4.74	4.59	2.87	2.26
	-76.91	-64.86	-61.85	-58.41	-56.94	-56.30	-54.12	-36.57	-59.56	-78.27	-80.89	-75.83	-68.91	-69.23	-70.66	-64.67	-72.12	-69.69	-68.90	-74.38	-84.20	-64.49	-66.89	-64.15
ATHENS_STG_1 23668	91.33	80.20	79.00	77.62	76.18	75.37	81.23	80.31	80.82	68.16	70.28	63.94	88.46	87.69	92.98	92.79	90.17	94.14	82.33	82.61	71.11	82.10	90.94	95.93
	0.24	0.34	0.40	0.40	0.41	0.37	0.69	1.48	1.50	1.68	1.75	2.01	1.81	1.68	1.51	1.49	1.46	1.48	1.44	1.48	1.94	1.81	1.14	0.91
	-85.23	-70.97	-68.54	-66.71	-65.03	-64.31	-61.82	-41.77	-43.72	-26.47	-26.96	-12.81	-42.56	-44.92	-55.61	-55.95	-53.88	-57.39	-45.83	-45.84	-21.74	-36.15	-62.76	-73.27
ATHENS_STG_2 23670	91.33	80.20	79.00	77.62	76.18	75.37	81.23	80.31	80.82	68.16	70.28	63.94	88.46	87.69	92.98	92.79	90.17	94.14	82.33	82.61	71.11	82.10	90.94	95.93
	0.24	0.34	0.40	0.40	0.41	0.37	0.69	1.48	1.50	1.68	1.75	2.01	1.81	1.68	1.51	1.49	1.46	1.48	1.44	1.48	1.94	1.81	1.14	0.91
	-85.23	-70.97	-68.54	-66.71	-65.03	-64.31	-61.82	-41.77	-43.72	-26.47	-26.96	-12.81	-42.56	-44.92	-55.61	-55.95	-53.88	-57.39	-45.83	-45.84	-21.74	-36.15	-62.76	-73.27
ATHENS_STG_3 23677	91.33	80.20	79.00	77.62	76.18	75.37	81.23	80.31	80.82	68.16	70.28	63.94	88.46	87.69	92.98	92.79	90.17	94.14	82.33	82.61	71.11	82.10	90.94	95.93
	0.24	0.34	0.40	0.40	0.41	0.37	0.69	1.48	1.50	1.68	1.75	2.01	1.81	1.68	1.51	1.49	1.46	1.48	1.44	1.48	1.94	1.81	1.14	0.91
	-85.23	-70.97	-68.54	-66.71	-65.03	-64.31	-61.82	-41.77	-43.72	-26.47	-26.96	-12.81	-42.56	-44.92	-55.61	-55.95	-53.88	-57.39	-45.83	-45.84	-21.74	-36.15	-62.76	-73.27
BARRETT_IC_1 23704	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_10 23701	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_11 23702	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_12 23703	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_2 23705	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_3 23706	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_4 23707	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_5 23708	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_6 23709	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_7 23710	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_8 23711	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37
BARRETT_IC_9 23700	83.33	118.38	72.78	69.88	68.67	67.89	74.61	77.50	119.49	125.76	130.69	134.53	134.58	134.54	130.73	132.75	129.07	122.97	122.94	125.02	141.12	125.60	123.07	107.52
	0.54	0.78	0.87	0.95	0.98	0.89	1.76	3.85	3.92	4.36	4.45	5.21	4.72	4.40	3.84	3.82	3.80	3.60	3.58	3.63	4.79	4.50	2.79	2.39
	-76.92	-108.71	-61.86	-58.42	-56.95	-56.31	-54.13	-36.58	-79.97	-81.39	-84.67	-80.20	-85.77	-89.06	-91.03	-93.57	-90.44	-84.10	-84.29	-86.09	-88.91	-76.96	-93.25	-83.37

BARRETT___1 23545	83.33 0.54 -76.92	118.38 0.78 -108.71	72.78 0.87 -61.86	69.88 0.95 -58.42	68.67 0.98 -56.95	67.89 0.89 -56.31	74.61 1.76 -54.13	77.50 3.85 -36.58	119.49 3.92 -79.97	125.76 4.36 -81.39	130.69 4.45 -84.67	134.53 5.21 -80.20	134.58 4.72 -85.77	134.54 4.40 -89.06	130.73 3.84 -91.03	132.75 3.82 -93.57	129.07 3.80 -90.44	122.97 3.60 -84.10	122.94 3.58 -84.29	125.02 3.63 -86.09	141.12 4.79 -88.91	125.60 4.50 -76.96	123.07 2.79 -93.25	107.52 2.39 -83.37
BARRETT___2 23546	83.33 0.54 -76.92	118.38 0.78 -108.71	72.78 0.87 -61.86	69.88 0.95 -58.42	68.67 0.98 -56.95	67.89 0.89 -56.31	74.61 1.76 -54.13	77.50 3.85 -36.58	119.49 3.92 -79.97	125.76 4.36 -81.39	130.69 4.45 -84.67	134.53 5.21 -80.20	134.58 4.72 -85.77	134.54 4.40 -89.06	130.73 3.84 -91.03	132.75 3.82 -93.57	129.07 3.80 -90.44	122.97 3.60 -84.10	122.94 3.58 -84.29	125.02 3.63 -86.09	141.12 4.79 -88.91	125.60 4.50 -76.96	123.07 2.79 -93.25	107.52 2.39 -83.37
BEAVER RIVER___HYD 24048	5.77 -0.10 0.00	8.71 -0.18 0.00	9.56 -0.50 0.00	9.99 -0.51 0.00	10.27 -0.47 0.00	10.31 -0.37 0.00	17.99 -0.73 0.00	36.43 -0.63 0.00	35.28 -0.32 0.00	39.69 -0.32 0.00	41.11 -0.46 0.00	48.63 -0.49 0.00	43.34 -0.75 0.00	40.39 -0.70 0.00	35.00 -0.86 0.00	34.33 -1.03 0.00	33.89 -0.94 0.00	34.42 -0.85 0.00	34.33 -0.74 0.00	34.65 -0.64 0.00	46.85 -0.57 0.00	43.35 -0.79 0.00	26.07 -0.97 0.00	20.56 -1.20 0.00
BEEBEE_GT_13 23619	14.14 -0.07 -8.35	15.82 -0.02 -6.95	16.76 -0.01 -6.71	16.91 -0.05 -6.46	16.98 -0.06 -6.30	16.98 0.06 -6.23	24.47 -0.24 -5.99	39.96 -1.15 -4.05	39.43 -1.07 -4.90	43.19 -1.12 -4.31	43.74 -1.29 -3.46	50.73 -0.59 -2.20	48.28 -0.40 -4.59	45.46 -0.41 -4.79	41.39 -0.18 -5.71	40.23 -0.71 -5.58	39.52 -0.84 -5.52	40.16 -0.88 -5.78	39.03 -0.84 -4.81	39.26 -0.92 -4.89	50.03 -0.43 -3.04	47.60 -0.49 -3.94	32.35 -0.70 -6.01	28.46 -0.30 -7.01
BETHLEHEM___GRP 23843	103.78 0.25 -97.67	90.58 0.36 -81.33	89.00 0.40 -78.54	86.63 0.42 -75.70	84.96 0.43 -73.79	84.09 0.42 -72.98	89.61 0.73 -70.16	85.80 1.33 -47.40	94.17 1.21 -57.36	91.85 1.40 -50.44	89.92 1.45 -46.90	83.71 1.67 -32.92	102.81 1.50 -57.22	101.90 1.44 -59.38	106.44 1.33 -69.25	104.65 1.49 -67.81	104.42 1.43 -68.15	107.33 1.45 -70.61	96.67 1.40 -60.20	98.46 1.45 -61.73	92.58 1.94 -43.22	96.33 1.85 -50.33	99.41 1.14 -71.23	105.86 0.96 -83.15
BETHLEHEM___GS1 323560	103.78 0.25 -97.67	90.58 0.36 -81.33	89.00 0.40 -78.54	86.63 0.42 -75.70	84.96 0.43 -73.79	84.09 0.42 -72.98	89.61 0.73 -70.16	85.80 1.33 -47.40	94.17 1.21 -57.36	91.85 1.40 -50.44	89.92 1.45 -46.90	83.71 1.67 -32.92	102.81 1.50 -57.22	101.90 1.44 -59.38	106.44 1.33 -69.25	104.65 1.49 -67.81	104.42 1.43 -68.15	107.33 1.45 -70.61	96.67 1.40 -60.20	98.46 1.45 -61.73	92.58 1.94 -43.22	96.33 1.85 -50.33	99.41 1.14 -71.23	105.86 0.96 -83.15
BETHLEHEM___GS2 323561	103.78 0.25 -97.67	90.58 0.36 -81.33	89.00 0.40 -78.54	86.63 0.42 -75.70	84.96 0.43 -73.79	84.09 0.42 -72.98	89.61 0.73 -70.16	85.80 1.33 -47.40	94.17 1.21 -57.36	91.85 1.40 -50.44	89.92 1.45 -46.90	83.71 1.67 -32.92	102.81 1.50 -57.22	101.90 1.44 -59.38	106.44 1.33 -69.25	104.65 1.49 -67.81	104.42 1.43 -68.15	107.33 1.45 -70.61	96.67 1.40 -60.20	98.46 1.45 -61.73	92.58 1.94 -43.22	96.33 1.85 -50.33	99.41 1.14 -71.23	105.86 0.96 -83.15
BETHLEHEM___GS3 323562	103.78 0.25 -97.67	90.58 0.36 -81.33	89.00 0.40 -78.54	86.63 0.42 -75.70	84.96 0.43 -73.79	84.09 0.42 -72.98	89.61 0.73 -70.16	85.80 1.33 -47.40	94.17 1.21 -57.36	91.85 1.40 -50.44	89.92 1.45 -46.90	83.71 1.67 -32.92	102.81 1.50 -57.22	101.90 1.44 -59.38	106.44 1.33 -69.25	104.65 1.49 -67.81	104.42 1.43 -68.15	107.33 1.45 -70.61	96.67 1.40 -60.20	98.46 1.45 -61.73	92.58 1.94 -43.22	96.33 1.85 -50.33	99.41 1.14 -71.23	105.86 0.96 -83.15
BETHLEHEM___STEEL 23779	17.44 -0.52 -12.10	18.38 -0.59 -10.08	19.18 -0.61 -9.73	19.21 -0.66 -9.37	19.17 -0.70 -9.13	19.16 -0.56 -9.03	26.24 -1.16 -8.68	39.11 -3.82 -5.87	38.07 -4.63 -7.10	41.10 -5.16 -6.26	41.32 -5.28 -5.03	45.73 -6.58 -3.19	45.24 -5.51 -6.66	42.95 -5.09 -6.96	40.03 -4.12 -8.29	39.54 -3.96 -8.14	38.79 -4.08 -8.04	39.52 -4.16 -8.41	37.93 -4.14 -7.00	38.14 -4.27 -7.12	45.73 -6.12 -4.42	44.54 -5.34 -5.74	33.22 -2.57 -8.75	30.53 -1.44 -10.21
BETHPAGE_CC_5 323564	83.36 0.57 -76.92	118.42 0.84 -108.70	72.82 0.91 -61.85	69.90 0.98 -58.42	68.71 1.02 -56.94	67.92 0.93 -56.31	74.68 1.83 -54.12	77.68 4.04 -36.58	119.59 4.02 -79.96	125.83 4.44 -81.38	130.72 4.49 -84.66	134.57 5.26 -80.20	134.57 4.72 -85.77	134.54 4.40 -89.06	130.72 3.84 -91.02	132.74 3.82 -93.57	129.06 3.80 -90.43	123.14 3.77 -84.10	123.07 3.72 -84.29	125.11 3.74 -86.09	141.19 4.93 -88.84	125.72 4.63 -76.95	123.17 2.89 -93.24	107.38 2.33 -83.30
BINGHAMTON___COGEN 23790	32.46 -0.16 -26.76	30.92 -0.25 -22.28	31.38 -0.19 -21.52	31.00 -0.21 -20.71	30.70 -0.23 -20.18	30.40 -0.26 -19.97	37.50 -0.41 -19.19	49.14 -0.89 -12.97	50.91 -0.93 -16.24	54.16 -1.08 -15.24	51.62 -1.04 -11.09	54.83 -1.33 -7.04	57.64 -1.15 -14.70	55.36 -1.07 -15.35	53.25 -0.90 -18.29	52.51 -0.88 -18.03	51.80 -0.87 -17.84	53.02 -0.92 -18.67	49.66 -0.95 -15.55	50.14 -0.95 -15.80	55.86 -1.38 -9.82	55.64 -1.24 -12.74	45.81 -0.65 -19.42	43.99 -0.44 -22.67
BLACK RIVER___HYD 24047	8.19 -0.16 -2.48	10.73 -0.23 -2.07	11.56 -0.49 -2.00	11.93 -0.49 -1.92	12.15 -0.46 -1.87	12.18 -0.36 -1.86	19.83 -0.67 -1.79	37.68 -0.59 -1.21	36.78 -0.28 -1.46	41.05 -0.24 -1.28	42.23 -0.37 -1.03	49.48 -0.29 -0.66	44.97 -0.49 -1.37	42.02 -0.49 -1.43	36.92 -0.65 -1.70	36.10 -0.81 -1.56	35.57 -0.80 -1.53	36.24 -0.63 -1.61	35.84 -0.56 -1.34	36.19 -0.46 -1.36	47.89 -0.38 -0.84	44.57 -0.66 -1.10	27.84 -0.87 -1.67	22.59 -1.11 -1.95
BLISS_WT_PWR 323608	18.23 -0.38 -12.74	19.09 -0.41 -10.61	19.90 -0.40 -10.25	19.94 -0.43 -9.86	19.89 -0.46 -9.61	19.85 -0.34 -9.51	27.11 -0.75 -9.14	40.35 -2.89 -6.18	39.52 -3.56 -7.47	42.63 -3.96 -6.58	42.91 -3.95 -5.29	47.32 -5.16 -3.36	46.87 -4.23 -7.01	44.50 -3.90 -7.32	41.47 -3.12 -8.73	40.92 -3.01 -8.57	40.16 -3.13 -8.46	40.88 -3.24 -8.86	39.18 -3.26 -7.38	39.40 -3.39 -7.50	47.10 -4.66 -4.66	46.03 -4.15 -6.04	34.33 -1.92 -9.22	31.66 -0.85 -10.76
BLUE_CIRC_CHEM_DRP 24182	102.70 0.22 -96.61	89.67 0.33 -80.45	88.13 0.38 -77.69	85.80 0.40 -74.90	84.16 0.41 -73.01	83.31 0.38 -72.24	88.84 0.67 -69.44	85.24 1.26 -46.92	93.55 1.17 -56.77	91.13 1.20 -49.92	88.97 1.21 -46.20	82.83 1.38 -32.34	101.84 1.23 -56.51	100.94 1.19 -58.66	105.36 1.04 -68.46	103.48 1.06 -67.06	103.22 1.04 -67.35	106.12 1.06 -69.80	95.55 1.02 -59.46	97.30 1.06 -60.96	91.38 1.42 -42.54	95.20 1.37 -49.69	98.38 0.87 -70.48	104.78 0.76 -82.27
BOC_GAS_DRP 24189	103.64 0.19 -97.59	90.43 0.28 -81.26	88.88 0.34 -78.48	86.58 0.36 -75.71	84.91 0.37 -73.80	84.05 0.33 -73.03	89.52 0.60 -70.20	85.64 1.15 -47.43	93.48 1.03 -56.84	90.15 1.12 -49.02	87.23 1.12 -44.54	80.65 1.28 -30.26	101.19 1.15 -55.95	100.38 1.11 -58.19	105.22 0.97 -68.40	103.60 1.03 -67.22	102.99 1.01 -67.15	106.09 0.99 -69.83	95.07 0.98 -59.03	96.65 1.02 -60.34	89.30 1.33 -40.55	94.42 1.28 -49.00	99.09 0.81 -71.24	105.63 0.72 -83.16
BORALEX_4TH_BRANCH 23824	103.88 0.29 -97.72	90.74 0.48 -81.37	89.12 0.47 -78.59	86.68 0.53 -75.65	85.02 0.54 -73.74	84.02 0.58 -72.75	89.68 1.03 -69.93	85.91 1.59 -47.25	95.75 1.53 -58.61	95.92 1.84 -54.07	93.67 2.00 -50.11	87.98 2.26 -36.60	104.95 1.98 -58.87	103.81 1.81 -60.92	107.59 1.43 -70.30	105.19 1.34 -68.48	105.57 1.25 -69.48	108.21 1.30 -71.64	98.06 1.23 -61.77	100.19 1.31 -63.59	95.91 1.66 -46.83	97.81 1.54 -52.12	99.14 0.92 -71.18	105.63 0.78 -83.09

BOWLINE___1 23526	81.42 0.38 -75.17	71.99 0.51 -62.60	71.10 0.59 -60.45	68.32 0.67 -57.15	67.12 0.68 -55.70	66.38 0.61 -55.08	72.88 1.22 -52.95	75.54 2.71 -35.77	95.94 2.81 -57.52	118.83 3.24 -75.59	123.61 3.37 -78.68	126.70 3.93 -73.66	114.48 3.53 -66.86	111.50 3.29 -67.13	107.35 2.90 -68.58	100.84 2.86 -62.62	107.69 2.82 -70.04	105.94 2.82 -67.85	105.05 2.81 -67.18	110.46 2.82 -72.35	133.03 3.79 -81.82	110.35 3.53 -62.67	82.96 2.16 -53.76	86.21 1.70 -62.76
BOWLINE___2 23595	81.43 0.38 -75.18	72.00 0.51 -62.61	71.11 0.59 -60.46	68.33 0.67 -57.15	67.13 0.68 -55.71	66.38 0.61 -55.09	72.89 1.22 -52.95	75.58 2.74 -35.78	95.95 2.81 -57.53	118.85 3.24 -75.60	123.62 3.37 -78.69	126.72 3.93 -73.67	114.49 3.53 -66.87	111.51 3.29 -67.14	107.36 2.90 -68.59	100.85 2.86 -62.63	107.74 2.86 -70.05	105.95 2.82 -67.86	105.06 2.81 -67.19	110.47 2.82 -72.36	133.04 3.79 -81.83	110.35 3.53 -62.68	82.97 2.16 -53.77	86.21 1.70 -62.76
BROOKHAVEN___DRP 24191	83.48 0.69 -76.92	118.60 1.01 -108.70	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.10 1.11 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.71 5.32 -81.38	131.68 5.45 -84.66	135.70 6.39 -80.20	135.59 5.73 -85.77	135.48 5.34 -89.06	131.54 4.66 -91.02	133.56 4.63 -93.57	129.83 4.56 -90.43	123.95 4.58 -84.10	123.91 4.56 -84.29	126.00 4.62 -86.09	142.42 6.16 -88.83	126.83 5.74 -76.95	123.85 3.57 -93.24	107.92 2.87 -83.29
BROOKLYN_NAVY_YARD 23515	83.26 0.49 -76.90	73.57 0.64 -64.04	72.63 0.73 -61.84	69.73 0.82 -58.41	68.50 0.83 -56.93	67.74 0.76 -56.29	74.31 1.48 -54.11	76.92 3.30 -36.56	98.34 3.56 -59.18	122.24 3.96 -78.27	126.58 4.12 -80.90	129.76 4.81 -75.83	117.33 4.32 -68.92	114.30 3.99 -69.24	110.04 3.51 -70.66	103.47 3.43 -64.68	110.37 3.41 -72.13	108.43 3.46 -69.70	107.41 3.44 -68.91	113.13 3.46 -74.39	136.30 4.69 -84.18	112.96 4.33 -64.50	96.64 2.70 -66.89	88.07 2.15 -64.16
BROOKLYN___ARMY_DRP 323595	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
BROOME___LFGE 323600	32.46 -0.16 -26.76	30.92 -0.25 -22.28	31.38 -0.19 -21.52	31.00 -0.21 -20.71	30.70 -0.23 -20.18	30.40 -0.26 -19.97	37.50 -0.41 -19.19	49.14 -0.89 -12.97	50.91 -0.93 -16.24	54.16 -1.08 -15.24	51.62 -1.04 -11.09	54.83 -1.33 -7.04	57.64 -1.15 -14.70	55.36 -1.07 -15.35	53.25 -0.90 -18.29	52.51 -0.88 -18.03	51.80 -0.87 -17.84	53.02 -0.92 -18.67	49.66 -0.95 -15.55	50.14 -0.95 -15.80	55.86 -1.38 -9.82	55.64 -1.24 -12.74	45.81 -0.65 -19.42	43.99 -0.44 -22.67
BURROWS___LYONSDAL 23803	5.79 -0.08 0.00	8.76 -0.12 0.00	9.77 -0.29 0.00	10.19 -0.32 0.00	10.44 -0.30 0.00	10.45 -0.24 0.00	18.27 -0.45 0.00	36.65 -0.41 0.00	35.43 -0.18 0.00	39.81 -0.20 0.00	41.32 -0.25 0.00	48.87 -0.25 0.00	43.69 -0.40 0.00	40.71 -0.37 0.00	35.39 -0.47 0.00	34.76 -0.60 0.00	34.28 -0.56 0.00	34.78 -0.49 0.00	34.64 -0.42 0.00	34.90 -0.39 0.00	47.04 -0.38 0.00	43.61 -0.53 0.00	26.44 -0.59 0.00	21.04 -0.72 0.00
CALPINE_BETH_PAGE_GT4 24209	83.36 0.57 -76.92	118.42 0.84 -108.70	72.82 0.91 -61.85	69.90 0.98 -58.42	68.71 1.02 -56.94	67.92 0.93 -56.31	74.68 1.83 -54.13	77.72 4.08 -36.58	119.66 4.09 -79.96	125.87 4.48 -81.38	130.72 4.49 -84.66	134.57 5.26 -80.20	134.58 4.72 -85.77	134.54 4.40 -89.06	130.76 3.87 -91.02	132.78 3.85 -93.57	129.10 3.83 -90.43	123.17 3.81 -84.10	123.14 3.79 -84.29	125.11 3.74 -86.09	141.24 4.98 -88.84	125.77 4.68 -76.95	123.23 2.95 -93.24	107.45 2.39 -83.30
CALPINE_BETH_PAGE_GT_4 323586	83.36 0.57 -76.92	118.42 0.84 -108.70	72.82 0.91 -61.85	69.90 0.98 -58.42	68.71 1.02 -56.94	67.92 0.93 -56.31	74.68 1.83 -54.13	77.72 4.08 -36.58	119.66 4.09 -79.96	125.87 4.48 -81.38	130.72 4.49 -84.66	134.57 5.26 -80.20	134.58 4.72 -85.77	134.54 4.40 -89.06	130.76 3.87 -91.02	132.78 3.85 -93.57	129.10 3.83 -90.43	123.17 3.81 -84.10	123.14 3.79 -84.29	125.11 3.74 -86.09	141.24 4.98 -88.84	125.77 4.68 -76.95	123.23 2.95 -93.24	107.45 2.39 -83.30
CALPINE_BP_GT1 23823	83.36 0.57 -76.92	118.42 0.84 -108.70	72.82 0.91 -61.85	69.90 0.98 -58.42	68.71 1.02 -56.94	67.92 0.93 -56.31	74.68 1.83 -54.13	77.72 4.08 -36.58	119.66 4.09 -79.96	125.87 4.48 -81.38	130.72 4.49 -84.66	134.57 5.26 -80.20	134.58 4.72 -85.77	134.54 4.40 -89.06	130.76 3.87 -91.02	132.78 3.85 -93.57	129.10 3.83 -90.43	123.17 3.81 -84.10	123.14 3.79 -84.29	125.11 3.74 -86.09	141.24 4.98 -88.84	125.77 4.68 -76.95	123.23 2.95 -93.24	107.45 2.39 -83.30
CALSPAN___DRP 24200	17.44 -0.52 -12.10	18.38 -0.59 -10.08	19.18 -0.61 -9.73	19.21 -0.66 -9.37	19.17 -0.70 -9.13	19.16 -0.56 -9.03	26.24 -1.16 -8.68	39.11 -3.82 -5.87	38.07 -4.63 -7.10	41.10 -5.16 -6.26	41.32 -5.28 -5.03	45.73 -6.58 -3.19	45.24 -5.51 -6.66	42.95 -5.09 -6.96	40.03 -4.12 -8.29	39.54 -3.96 -8.14	38.79 -4.08 -8.04	39.52 -4.16 -8.41	37.93 -4.14 -7.00	38.14 -4.27 -7.12	45.73 -6.12 -4.42	44.54 -5.34 -5.74	33.22 -2.57 -8.75	30.53 -1.44 -10.21
CARR STREET_E__SYR 24060	13.75 -0.15 -8.03	15.38 -0.20 -6.69	16.34 -0.18 -6.46	16.52 -0.20 -6.22	16.59 -0.21 -6.06	16.49 -0.19 -6.00	24.17 -0.32 -5.77	40.25 -0.70 -3.90	39.64 -0.68 -4.71	43.35 -0.80 -4.14	44.11 -0.79 -3.33	50.30 -0.93 -2.11	47.67 -0.84 -4.42	44.91 -0.78 -4.61	40.67 -0.68 -5.49	39.94 -0.67 -5.25	39.33 -0.70 -5.19	40.00 -0.71 -5.43	38.89 -0.70 -4.52	39.14 -0.74 -4.60	49.23 -1.04 -2.86	46.92 -0.93 -3.71	32.15 -0.54 -5.65	27.94 -0.41 -6.60
CARTHAGE___PAPER 23857	7.72 -0.13 -1.99	10.34 -0.20 -1.66	11.16 -0.49 -1.60	11.55 -0.49 -1.53	11.78 -0.46 -1.49	11.81 -0.36 -1.49	19.48 -0.67 -1.43	37.43 -0.59 -0.97	36.52 -0.25 -1.17	40.80 -0.24 -1.03	42.02 -0.37 -0.83	49.35 -0.29 -0.52	44.66 -0.53 -1.10	41.69 -0.53 -1.14	36.54 -0.68 -1.36	35.70 -0.88 -1.22	35.20 -0.84 -1.20	35.85 -0.67 -1.25	35.51 -0.60 -1.04	35.85 -0.49 -1.06	47.65 -0.43 -0.66	44.33 -0.66 -0.86	27.45 -0.89 -1.31	22.15 -1.13 -1.52
CE_DUNWOOD___DRP 24194	83.12 0.43 -76.82	73.44 0.58 -63.97	72.50 0.66 -61.78	69.60 0.75 -58.35	68.38 0.76 -56.87	67.62 0.69 -56.24	74.14 1.37 -54.06	76.59 3.00 -36.52	97.81 3.10 -59.11	121.71 3.52 -78.18	126.17 3.70 -80.90	129.29 4.32 -75.85	116.54 3.88 -68.57	113.53 3.62 -68.83	109.29 3.19 -70.24	102.59 3.15 -64.09	109.72 3.13 -71.76	107.88 3.14 -69.47	107.03 3.09 -68.87	112.63 3.14 -74.21	135.78 4.17 -84.18	112.34 3.88 -64.31	84.34 2.41 -54.89	87.72 1.89 -64.07
CE_MILLWOOD___DRP 24193	82.91 0.40 -76.64	73.25 0.54 -63.82	72.32 0.63 -61.63	69.43 0.71 -58.21	68.20 0.72 -56.74	67.44 0.65 -56.10	73.94 1.29 -53.93	76.35 2.85 -36.44	97.50 2.96 -58.94	121.32 3.40 -77.91	125.84 3.53 -80.74	128.95 4.13 -75.71	116.22 3.70 -68.43	113.22 3.45 -68.69	108.99 3.05 -70.08	102.31 3.01 -63.94	109.39 2.96 -71.60	107.58 3.00 -69.31	106.74 2.95 -68.73	112.30 2.96 -74.05	135.43 3.98 -84.02	112.03 3.71 -64.18	84.10 2.30 -54.76	87.46 1.78 -63.92
CE_NYC2_DRP 24202	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17

CE_NYC_DRP 24195	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.47 4.15 -69.23	110.18 3.66 -70.66	103.64 3.61 -64.68	110.54 3.59 -72.12	108.56 3.60 -69.70	107.55 3.58 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.61 2.76 -66.81	88.09 2.18 -64.16
CHAFFEE___LFG 323603	17.82 -0.46 -12.41	18.72 -0.51 -10.33	19.52 -0.51 -9.98	19.55 -0.56 -9.60	19.51 -0.59 -9.36	19.49 -0.46 -9.26	26.65 -0.97 -8.90	39.67 -3.41 -6.01	38.75 -4.13 -7.28	41.82 -4.60 -6.41	42.07 -4.66 -5.15	46.45 -5.94 -3.27	46.03 -4.89 -6.83	43.70 -4.52 -7.13	40.70 -3.66 -8.50	40.20 -3.50 -8.35	39.42 -3.66 -8.24	40.16 -3.74 -8.63	38.50 -3.75 -7.18	38.74 -3.85 -7.30	46.41 -5.55 -4.54	45.26 -4.77 -5.89	33.77 -2.24 -8.97	31.08 -1.15 -10.48
CHAT_HIGH_FALL_HYD 323578	2.07 -0.04 3.76	5.48 -0.28 3.13	5.92 -1.12 3.02	6.48 -1.10 2.92	6.84 -1.05 2.85	6.96 -0.93 2.80	14.22 -1.82 2.69	33.65 -1.59 1.82	32.16 -1.25 2.20	36.71 -1.36 1.93	38.39 -1.62 1.55	46.12 -2.01 0.99	39.78 -2.25 2.06	36.84 -2.10 2.15	30.90 -2.40 2.56	30.26 -2.55 2.55	30.13 -2.16 2.54	30.46 -2.15 2.66	30.78 -2.07 2.21	31.10 -1.94 2.25	43.79 -2.23 1.40	40.08 -2.25 1.81	21.89 -2.38 2.77	15.87 -2.65 3.23
CH_MIDHUDSON___DRP 24192	87.87 0.40 -81.61	77.39 0.54 -67.95	76.32 0.63 -65.63	73.59 0.71 -62.37	72.27 0.73 -60.79	71.48 0.67 -60.12	77.82 1.31 -57.79	78.96 2.85 -39.04	97.93 2.96 -59.37	116.86 3.36 -73.49	116.77 3.49 -71.71	117.62 4.08 -64.43	112.98 3.66 -65.23	110.50 3.45 -65.97	108.39 3.01 -69.52	102.97 3.01 -64.60	108.15 2.96 -70.36	107.52 2.96 -69.29	104.18 2.91 -66.21	108.79 2.96 -70.54	124.56 3.94 -73.20	108.13 3.66 -60.33	87.99 2.27 -58.68	92.01 1.76 -68.49
CH_MISC_IPPS 23765	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00
CH_RES_BVR_FALLS 23983	0.61 0.00 5.26	4.41 -0.10 4.38	5.40 -0.43 4.23	5.99 -0.43 4.09	6.35 -0.41 3.98	6.41 -0.36 3.92	14.23 -0.73 3.76	33.85 -0.67 2.54	31.99 -0.53 3.08	36.70 -0.60 2.71	38.69 -0.71 2.17	46.90 -0.84 1.38	40.28 -0.93 2.88	37.17 -0.90 3.01	31.27 -1.00 3.59	30.81 -1.03 3.52	30.46 -0.87 3.51	30.72 -0.88 3.67	31.17 -0.84 3.05	31.40 -0.78 3.11	44.59 -0.90 1.93	40.71 -0.93 2.50	22.28 -0.95 3.82	16.25 -1.04 4.46
CH_RES_NIAGARA 23895	16.28 -0.53 -10.94	17.44 -0.56 -9.11	18.27 -0.58 -8.80	18.33 -0.64 -8.47	18.32 -0.68 -8.25	18.36 -0.49 -8.16	25.44 -1.12 -7.85	38.51 -3.85 -5.30	37.21 -4.81 -6.42	40.18 -5.44 -5.62	40.51 -5.57 -4.51	45.06 -6.93 -2.87	44.25 -5.82 -5.98	41.99 -5.34 -6.25	39.00 -4.30 -7.44	38.59 -4.07 -7.30	37.84 -4.21 -7.22	38.56 -4.27 -7.56	37.19 -4.17 -6.29	37.34 -4.34 -6.40	45.18 -6.21 -3.97	43.82 -5.47 -5.16	32.36 -2.54 -7.86	29.52 -1.41 -9.18
CH_RES_SYRACUSE 23985	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
CLINTON_WT_PWR 323605	1.93 -0.05 3.88	5.37 -0.28 3.23	5.82 -1.12 3.12	6.38 -1.10 3.02	6.75 -1.05 2.94	6.87 -0.93 2.89	14.13 -1.82 2.78	33.55 -1.63 1.88	32.05 -1.28 2.27	36.61 -1.40 2.00	38.26 -1.70 1.61	46.04 -2.06 1.02	39.67 -2.29 2.13	36.73 -2.14 2.22	30.77 -2.44 2.65	30.18 -2.55 2.63	30.02 -2.19 2.62	30.34 -2.19 2.74	30.68 -2.10 2.28	30.99 -1.98 2.32	43.70 -2.28 1.44	39.97 -2.30 1.87	21.81 -2.38 2.85	15.79 -2.63 3.33
COLONIE_LFG___ 323577	104.41 0.33 -98.21	91.19 0.52 -81.78	89.58 0.54 -78.98	87.18 0.59 -76.08	85.51 0.60 -74.16	84.41 0.62 -73.10	90.06 1.07 -70.27	86.25 1.70 -47.48	95.48 1.60 -58.27	94.69 2.00 -52.68	92.10 2.12 -48.42	86.18 2.46 -34.60	104.40 2.20 -58.10	103.32 2.01 -60.22	107.46 1.69 -69.91	105.29 1.63 -68.30	105.39 1.53 -69.03	108.27 1.62 -71.38	97.77 1.58 -61.12	99.68 1.62 -62.77	94.43 2.18 -44.83	97.50 2.07 -51.29	99.90 1.27 -71.59	106.39 1.07 -83.57
CORNELL___ 23752	19.69 -0.29 -14.12	20.26 -0.38 -11.75	21.07 -0.34 -11.35	21.03 -0.40 -10.92	20.97 -0.42 -10.65	20.86 -0.36 -10.54	28.27 -0.58 -10.13	42.53 -1.37 -6.84	42.53 -1.35 -8.28	45.69 -1.60 -7.28	45.80 -1.62 -5.85	51.02 -1.82 -3.72	49.64 -2.20 -7.76	47.13 -2.05 -8.10	43.75 -1.76 -9.65	43.62 -1.13 -9.39	42.73 -1.39 -9.29	43.72 -1.27 -9.72	42.00 -1.16 -8.09	41.89 -1.62 -8.23	49.73 -2.80 -5.11	48.30 -2.47 -6.63	36.15 -1.00 -10.11	32.73 -0.83 -11.81
COXSACKIE___GT 23611	92.60 0.45 -86.28	81.40 0.67 -71.85	80.21 0.76 -69.39	77.82 0.81 -66.51	76.39 0.82 -64.83	75.60 0.79 -64.12	81.82 1.46 -61.64	81.63 2.93 -41.64	96.75 2.85 -58.30	108.35 3.20 -65.15	101.52 3.33 -56.63	99.32 3.88 -46.32	106.28 3.48 -58.71	104.45 3.25 -60.12	105.39 2.87 -66.66	101.95 2.93 -63.65	104.19 2.86 -66.50	105.35 2.86 -67.22	98.54 2.84 -60.64	101.56 2.86 -63.41	106.86 3.94 -55.51	100.78 3.62 -53.02	91.91 2.30 -62.57	96.60 1.81 -73.04
CRESCENT___HYD 24018	104.41 0.33 -98.21	91.19 0.52 -81.78	89.58 0.54 -78.98	87.18 0.59 -76.08	85.51 0.60 -74.16	84.41 0.62 -73.10	90.06 1.07 -70.27	86.25 1.70 -47.48	95.48 1.60 -58.27	94.69 2.00 -52.68	92.10 2.12 -48.42	86.18 2.46 -34.60	104.40 2.20 -58.10	103.32 2.01 -60.22	107.46 1.69 -69.91	105.29 1.63 -68.30	105.39 1.53 -69.03	108.27 1.62 -71.38	97.77 1.58 -61.12	99.68 1.62 -62.77	94.43 2.18 -44.83	97.50 2.07 -51.29	99.90 1.27 -71.59	106.39 1.07 -83.57
CRUCIBLE_METL_DRP 24180	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
DANSKAMMER___1 23586	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00
DANSKAMMER___2 23589	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00

DANSKAMMER___3 23590	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00
DANSKAMMER___4 23591	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00
DANSKAMMER___DIESEL 23592	85.00 0.40 -78.73	74.99 0.54 -65.56	74.00 0.62 -63.32	71.31 0.70 -60.10	70.04 0.72 -58.58	69.28 0.66 -57.93	75.72 1.31 -55.69	77.54 2.85 -37.62	96.92 2.96 -58.36	117.28 3.40 -73.87	118.01 3.53 -72.91	119.62 4.13 -66.38	112.78 3.75 -64.94	110.11 3.49 -65.53	107.37 3.08 -68.42	101.66 3.04 -63.26	107.26 3.00 -69.44	106.32 3.00 -68.05	103.76 2.98 -65.71	108.52 3.00 -70.24	126.32 4.03 -74.87	108.15 3.71 -60.31	85.88 2.30 -56.54	89.52 1.76 -66.00
DASHVILLE___HYD 23610	85.81 0.46 -79.49	75.70 0.62 -66.19	74.69 0.71 -63.92	72.30 0.79 -61.01	71.00 0.80 -59.46	70.23 0.74 -58.81	76.71 1.46 -56.53	78.44 3.19 -38.19	96.64 3.31 -57.73	114.75 3.76 -70.98	108.72 3.99 -63.16	108.97 4.72 -55.14	108.31 4.23 -59.98	106.00 3.99 -60.93	104.74 3.51 -65.37	100.17 3.47 -61.35	104.10 3.45 -65.82	104.12 3.42 -65.43	99.68 3.37 -61.25	103.51 3.39 -64.84	115.68 4.60 -63.66	103.36 4.19 -55.03	87.06 2.62 -57.40	90.78 2.02 -67.00
DOGLEVILLE___HYD 23807	3.90 0.18 2.14	7.39 0.28 1.79	8.65 0.31 1.72	9.16 0.33 1.67	9.45 0.33 1.63	9.42 0.33 1.59	17.77 0.58 1.53	37.21 1.19 1.04	35.53 1.17 1.25	40.23 1.32 1.10	41.97 1.29 0.89	50.13 1.57 0.56	44.42 1.50 1.17	41.25 1.40 1.23	35.62 1.22 1.46	35.19 1.17 1.33	34.69 1.18 1.33	35.08 1.20 1.39	35.06 1.16 1.16	35.31 1.20 1.18	48.35 1.66 0.73	44.69 1.50 0.95	26.46 0.87 1.45	20.74 0.67 1.69
DUNKIRK___1 23563	18.55 -0.70 -13.39	19.10 -0.93 -11.15	19.88 -0.95 -10.76	19.87 -1.00 -10.36	19.81 -1.03 -10.10	19.67 -1.00 -9.99	26.47 -1.85 -9.60	38.40 -5.15 -6.49	37.79 -5.66 -7.85	40.55 -6.36 -6.91	40.68 -6.44 -5.55	44.69 -7.96 -3.53	44.57 -6.88 -7.36	42.40 -6.37 -7.68	39.71 -5.31 -9.16	39.19 -5.16 -8.99	38.50 -5.22 -8.89	39.18 -5.40 -9.31	37.42 -5.40 -7.75	37.66 -5.50 -7.88	44.68 -7.63 -4.89	43.69 -6.80 -6.35	33.10 -3.62 -9.68	30.86 -2.20 -11.30
DUNKIRK___2 23564	18.55 -0.70 -13.39	19.10 -0.93 -11.15	19.88 -0.95 -10.76	19.87 -1.00 -10.36	19.81 -1.03 -10.10	19.67 -1.00 -9.99	26.47 -1.85 -9.60	38.40 -5.15 -6.49	37.79 -5.66 -7.85	40.55 -6.36 -6.91	40.68 -6.44 -5.55	44.69 -7.96 -3.53	44.57 -6.88 -7.36	42.40 -6.37 -7.68	39.71 -5.31 -9.16	39.19 -5.16 -8.99	38.50 -5.22 -8.89	39.18 -5.40 -9.31	37.42 -5.40 -7.75	37.66 -5.50 -7.88	44.68 -7.63 -4.89	43.69 -6.80 -6.35	33.10 -3.62 -9.68	30.86 -2.20 -11.30
DUNKIRK___3 23565	18.57 -0.67 -13.37	19.14 -0.88 -11.14	19.93 -0.89 -10.75	19.92 -0.94 -10.35	19.85 -0.98 -10.09	19.74 -0.93 -9.98	26.57 -1.74 -9.59	38.73 -4.82 -6.48	38.07 -5.38 -7.84	40.91 -6.00 -6.90	41.00 -6.11 -5.54	45.12 -7.52 -3.52	44.91 -6.53 -7.35	42.76 -6.00 -7.67	40.02 -4.98 -9.14	39.46 -4.88 -8.98	38.81 -4.91 -8.88	39.49 -5.08 -9.30	37.72 -5.08 -7.74	37.97 -5.19 -7.87	45.10 -7.21 -4.89	44.04 -6.44 -6.34	33.33 -3.38 -9.67	31.00 -2.04 -11.29
DUNKIRK___4 23566	18.57 -0.67 -13.37	19.14 -0.88 -11.14	19.93 -0.89 -10.75	19.92 -0.94 -10.35	19.85 -0.98 -10.09	19.74 -0.93 -9.98	26.57 -1.74 -9.59	38.73 -4.82 -6.48	38.07 -5.38 -7.84	40.91 -6.00 -6.90	41.00 -6.11 -5.54	45.12 -7.52 -3.52	44.91 -6.53 -7.35	42.76 -6.00 -7.67	40.02 -4.98 -9.14	39.46 -4.88 -8.98	38.81 -4.91 -8.88	39.49 -5.08 -9.30	37.72 -5.08 -7.74	37.97 -5.19 -7.87	45.10 -7.21 -4.89	44.04 -6.44 -6.34	33.33 -3.38 -9.67	31.00 -2.04 -11.29
EAST HAMPTON___GT 23717	83.72 0.94 -76.92	118.97 1.39 -108.70	73.37 1.46 -61.85	70.47 1.54 -58.42	69.31 1.62 -56.94	68.50 1.51 -56.31	75.78 2.94 -54.12	79.98 6.34 -36.58	122.01 6.44 -79.96	128.83 7.44 -81.38	133.88 7.65 -84.66	138.25 8.94 -80.20	137.93 8.07 -85.77	137.66 7.52 -89.06	133.41 6.53 -91.02	135.36 6.44 -93.57	131.64 6.37 -90.43	125.78 6.42 -84.10	125.77 6.42 -84.29	127.97 6.60 -86.09	145.12 8.87 -88.83	129.26 8.17 -76.95	125.23 4.95 -93.24	108.92 3.87 -83.29
EAST RIVER___6 23660	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.51 4.19 -69.23	110.22 3.69 -70.66	103.68 3.64 -64.68	110.58 3.62 -72.12	108.60 3.63 -69.70	107.58 3.61 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.68 2.79 -66.85	88.11 2.20 -64.16
EAST RIVER___7 23524	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.51 4.19 -69.23	110.22 3.69 -70.66	103.68 3.64 -64.68	110.58 3.62 -72.12	108.60 3.63 -69.70	107.58 3.61 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.68 2.79 -66.85	88.11 2.20 -64.16
EAST_HAMPTON___DIESEL 23722	83.72 0.94 -76.92	118.97 1.39 -108.70	73.37 1.46 -61.85	70.47 1.54 -58.42	69.31 1.62 -56.94	68.50 1.51 -56.31	75.78 2.94 -54.12	79.98 6.34 -36.58	122.01 6.44 -79.96	128.83 7.44 -81.38	133.88 7.65 -84.66	138.25 8.94 -80.20	137.93 8.07 -85.77	137.66 7.52 -89.06	133.41 6.53 -91.02	135.36 6.44 -93.57	131.64 6.37 -90.43	125.78 6.42 -84.10	125.77 6.42 -84.29	127.97 6.60 -86.09	145.12 8.87 -88.83	129.26 8.17 -76.95	125.23 4.95 -93.24	108.92 3.87 -83.29
EAST_RIVER___1 323558	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.47 4.15 -69.23	110.18 3.66 -70.66	103.64 3.61 -64.68	110.54 3.59 -72.12	108.56 3.60 -69.70	107.55 3.58 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.61 2.76 -66.81	88.09 2.18 -64.16
EAST_RIVER___2 323559	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.51 4.19 -69.23	110.22 3.69 -70.66	103.68 3.64 -64.68	110.58 3.62 -72.12	108.60 3.63 -69.70	107.58 3.61 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.68 2.79 -66.85	88.11 2.20 -64.16
EAST___DELAWARE_HYD 23607	73.17 0.34 -66.96	65.13 0.48 -55.76	64.47 0.56 -53.85	62.40 0.63 -51.26	61.36 0.64 -49.97	60.69 0.59 -49.42	67.36 1.14 -47.50	71.64 2.48 -32.09	86.87 2.56 -48.70	103.04 2.88 -60.15	109.73 2.99 -65.17	112.58 3.49 -59.97	104.24 3.13 -57.02	101.43 2.92 -57.43	97.93 2.58 -59.49	92.68 2.58 -54.74	97.87 2.54 -60.50	96.85 2.54 -59.04	95.13 2.52 -57.54	99.50 2.54 -61.67	118.12 3.46 -67.23	100.40 3.13 -53.13	77.21 1.95 -48.23	79.51 1.46 -56.30

ELEC_TRO_TEK 24086	83.28 0.50 -76.92	118.31 0.72 -108.70	72.70 0.78 -61.85	69.78 0.86 -58.42	68.58 0.89 -56.94	67.80 0.81 -56.31	74.45 1.61 -54.13	77.23 3.59 -36.58	119.23 3.67 -79.96	125.51 4.12 -81.38	130.51 4.28 -84.66	134.32 5.01 -80.20	134.35 4.50 -85.77	134.33 4.19 -89.06	130.58 3.69 -91.02	132.57 3.64 -93.57	128.89 3.62 -90.43	122.82 3.46 -84.10	122.79 3.44 -84.29	124.87 3.49 -86.09	140.86 4.60 -88.84	125.42 4.33 -76.95	122.96 2.68 -93.24	107.19 2.13 -83.30
ELLENBURG_WT_PWR 323604	1.93 -0.05 3.88	5.37 -0.28 3.23	5.82 -1.12 3.12	6.38 -1.10 3.02	6.75 -1.05 2.94	6.87 -0.93 2.89	14.13 -1.82 2.78	33.55 -1.63 1.88	32.05 -1.28 2.27	36.61 -1.40 2.00	38.26 -1.70 1.61	46.04 -2.06 1.02	39.67 -2.29 2.13	36.73 -2.14 2.22	30.77 -2.44 2.65	30.18 -2.55 2.63	30.02 -2.19 2.62	30.34 -2.19 2.74	30.68 -2.10 2.28	30.99 -1.98 2.32	43.70 -2.28 1.44	39.97 -2.30 1.87	21.81 -2.38 2.85	15.79 -2.63 3.33
E_CANADA_CAP_HY 24051	129.80 0.25 -123.69	112.26 0.37 -103.00	109.90 0.37 -99.47	106.76 0.38 -95.87	104.59 0.40 -93.45	103.69 0.42 -92.59	108.36 0.64 -89.00	98.34 1.15 -60.13	109.94 1.17 -73.16	106.72 1.68 -65.03	98.80 1.91 -55.32	88.33 2.16 -37.05	116.20 1.81 -70.30	115.86 1.60 -73.18	123.50 1.36 -86.28	121.58 1.31 -84.92	120.59 1.18 -84.58	124.61 1.27 -88.07	110.50 1.23 -74.21	112.33 1.27 -75.77	99.50 1.94 -50.14	107.35 1.77 -61.44	118.25 1.00 -90.21	127.75 0.70 -105.30
E_CANADA_MHWK_HY 24050	3.90 0.18 2.14	7.39 0.28 1.79	8.65 0.31 1.72	9.16 0.33 1.67	9.45 0.33 1.63	9.42 0.33 1.59	17.77 0.58 1.53	37.21 1.19 1.04	35.53 1.17 1.25	40.23 1.32 1.10	41.97 1.29 0.89	50.13 1.57 0.56	44.42 1.50 1.17	41.25 1.40 1.23	35.62 1.22 1.46	35.19 1.17 1.33	34.69 1.18 1.33	35.08 1.20 1.39	35.06 1.16 1.16	35.31 1.20 1.18	48.35 1.66 0.73	44.69 1.50 0.95	26.46 0.87 1.45	20.74 0.67 1.69
E_FISHKILL___LBMP 23776	84.73 0.37 -78.50	74.76 0.51 -65.37	73.77 0.58 -63.13	70.81 0.67 -59.63	69.55 0.68 -58.13	68.79 0.63 -57.48	75.19 1.22 -55.25	77.02 2.63 -37.33	98.86 2.71 -60.55	123.35 3.08 -80.26	125.81 3.20 -81.04	128.52 3.73 -75.67	116.68 3.39 -69.19	113.75 3.16 -69.50	109.79 2.76 -71.17	103.15 2.72 -65.07	110.15 2.68 -72.63	108.43 2.72 -70.45	107.30 2.66 -69.57	112.87 2.72 -74.87	135.20 3.60 -84.18	112.30 3.35 -64.80	85.20 2.05 -56.10	88.87 1.63 -65.49
FAR ROCKAWAY___4 23548	83.40 0.61 -76.92	118.48 0.89 -108.71	72.88 0.97 -61.86	69.98 1.05 -58.42	68.78 1.09 -56.95	67.99 0.99 -56.31	74.80 1.95 -54.13	77.91 4.26 -36.58	119.91 4.34 -79.97	126.36 4.96 -81.39	131.35 5.11 -84.67	135.31 5.99 -80.20	135.24 5.38 -85.77	135.20 5.05 -89.06	131.30 4.41 -91.03	133.32 4.38 -93.57	129.59 4.32 -90.44	123.53 4.16 -84.10	123.50 4.14 -84.29	125.58 4.20 -86.09	141.96 5.64 -88.90	126.35 5.25 -76.95	123.50 3.22 -93.25	107.74 2.63 -83.36
FARRAGUT___LBMP 323566	83.26 0.49 -76.90	73.57 0.65 -64.04	72.65 0.75 -61.84	69.74 0.83 -58.41	68.52 0.85 -56.93	67.75 0.77 -56.29	74.33 1.50 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	117.37 4.36 -68.92	114.43 4.11 -69.24	110.11 3.59 -70.66	103.57 3.54 -64.68	110.48 3.52 -72.13	108.50 3.53 -69.70	107.48 3.51 -68.91	113.20 3.53 -74.39	136.30 4.69 -84.18	113.05 4.41 -64.50	96.66 2.73 -66.89	88.07 2.15 -64.16
FENNER___WINDPWR 24204	10.80 -0.08 -5.02	12.97 -0.10 -4.18	13.98 -0.11 -4.03	14.26 -0.13 -3.88	14.41 -0.12 -3.78	14.36 -0.07 -3.75	22.21 -0.11 -3.60	39.46 -0.04 -2.43	38.58 0.04 -2.94	42.68 0.08 -2.59	43.73 0.08 -2.08	50.64 0.20 -1.32	46.85 0.00 -2.76	43.96 0.00 -2.88	39.26 -0.04 -3.43	38.05 -0.11 -2.79	37.45 -0.14 -2.76	38.05 -0.11 -2.89	37.40 -0.07 -2.40	37.59 -0.14 -2.44	48.70 -0.24 -1.52	45.80 -0.31 -1.97	29.85 -0.19 -3.00	25.02 -0.24 -3.50
FIBERTEK___ENERGY 23856	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
FITZPATRICK____ 23598	10.09 -0.21 -4.43	12.29 -0.29 -3.69	13.30 -0.32 -3.56	13.60 -0.34 -3.43	13.73 -0.35 -3.34	13.66 -0.33 -3.31	21.30 -0.60 -3.18	37.91 -1.30 -2.15	36.89 -1.32 -2.60	40.81 -1.48 -2.29	41.87 -1.54 -1.84	48.52 -1.77 -1.17	44.94 -1.59 -2.44	42.15 -1.48 -2.54	37.64 -1.26 -3.03	37.08 -1.24 -2.96	36.50 -1.25 -2.92	37.06 -1.27 -3.06	36.35 -1.26 -2.55	36.61 -1.27 -2.59	47.28 -1.75 -1.61	44.64 -1.59 -2.09	29.28 -0.95 -3.18	24.75 -0.72 -3.72
FORT ORANGE____ 23900	102.11 0.29 -95.95	89.23 0.44 -79.90	87.69 0.47 -77.16	85.28 0.50 -74.27	83.66 0.52 -72.40	82.78 0.50 -71.59	88.44 0.90 -68.82	85.23 1.67 -46.50	95.10 1.57 -57.93	95.73 1.84 -53.88	93.25 1.91 -49.77	87.87 2.21 -36.55	104.26 1.98 -58.19	103.12 1.85 -60.19	106.86 1.65 -69.35	104.64 1.77 -67.51	105.02 1.71 -68.48	107.54 1.73 -70.54	97.70 1.68 -60.95	99.82 1.73 -62.80	96.42 2.32 -46.67	97.83 2.16 -51.53	98.28 1.35 -69.89	104.44 1.11 -81.58
FORT_DRUM_COGEN 23780	8.05 -0.18 -2.36	10.61 -0.24 -1.96	11.44 -0.51 -1.90	11.81 -0.51 -1.82	12.03 -0.48 -1.77	12.06 -0.38 -1.76	19.70 -0.71 -1.69	37.54 -0.67 -1.14	36.67 -0.32 -1.39	40.91 -0.32 -1.22	42.09 -0.46 -0.98	49.40 -0.34 -0.62	44.82 -0.57 -1.30	41.86 -0.58 -1.35	36.76 -0.72 -1.61	35.95 -0.88 -1.47	35.41 -0.87 -1.45	36.08 -0.71 -1.51	35.70 -0.63 -1.26	36.04 -0.53 -1.28	47.74 -0.47 -0.80	44.42 -0.75 -1.03	27.70 -0.92 -1.58	22.44 -1.15 -1.84
FPL_FAR_ROCK_GT1 24212	83.40 0.61 -76.92	118.48 0.89 -108.71	72.88 0.97 -61.86	69.98 1.05 -58.42	68.78 1.09 -56.95	67.99 0.99 -56.31	74.80 1.95 -54.13	77.91 4.26 -36.58	119.91 4.34 -79.97	126.36 4.96 -81.39	131.35 5.11 -84.67	135.31 5.99 -80.20	135.24 5.38 -85.77	135.20 5.05 -89.06	131.30 4.41 -91.03	133.32 4.38 -93.57	129.59 4.32 -90.44	123.53 4.16 -84.10	123.50 4.14 -84.29	125.58 4.20 -86.09	141.96 5.64 -88.90	126.35 5.25 -76.95	123.50 3.22 -93.25	107.74 2.63 -83.36
FPL_FAR_ROCK_GT2 23815	83.40 0.61 -76.92	118.48 0.89 -108.71	72.88 0.97 -61.86	69.98 1.05 -58.42	68.78 1.09 -56.95	67.99 0.99 -56.31	74.80 1.95 -54.13	77.91 4.26 -36.58	119.91 4.34 -79.97	126.36 4.96 -81.39	131.35 5.11 -84.67	135.31 5.99 -80.20	135.24 5.38 -85.77	135.20 5.05 -89.06	131.30 4.41 -91.03	133.32 4.38 -93.57	129.59 4.32 -90.44	123.53 4.16 -84.10	123.50 4.14 -84.29	125.58 4.20 -86.09	141.96 5.64 -88.90	126.35 5.25 -76.95	123.50 3.22 -93.25	107.74 2.63 -83.36
FRANKLIN_FALL_HYD 24054	2.45 0.02 3.44	5.84 -0.19 2.86	6.25 -1.05 2.76	6.80 -1.03 2.67	7.17 -0.97 2.61	7.33 -0.80 2.56	14.61 -1.65 2.46	34.25 -1.15 1.66	32.88 -0.71 2.01	37.48 -0.76 1.77	39.07 -1.08 1.42	46.79 -1.42 0.90	40.40 -1.81 1.88	37.43 -1.68 1.97	31.44 -2.08 2.34	30.79 -2.23 2.34	30.69 -1.81 2.33	30.99 -1.83 2.44	31.35 -1.68 2.03	31.70 -1.52 2.07	44.52 -1.61 1.28	40.80 -1.68 1.67	22.36 -2.14 2.54	16.29 -2.50 2.97
FREEPORT_EQU_S_GT1 23764	83.35 0.57 -76.92	118.41 0.82 -108.70	72.81 0.90 -61.85	69.89 0.97 -58.42	68.70 1.01 -56.94	67.91 0.92 -56.31	74.66 1.82 -54.13	77.64 4.00 -36.58	119.62 4.06 -79.96	125.95 4.56 -81.38	130.76 4.53 -84.66	134.62 5.30 -80.20	134.62 4.76 -85.77	134.62 4.48 -89.06	130.90 4.02 -91.02	132.92 4.00 -93.57	129.20 3.94 -90.44	123.21 3.84 -84.10	123.18 3.82 -84.29	125.22 3.85 -86.09	141.39 5.12 -88.85	125.90 4.81 -76.95	123.25 2.97 -93.24	107.45 2.39 -83.31

FULTON COGEN____ 23766	12.04 -0.17 -6.34	13.93 -0.24 -5.28	14.93 -0.23 -5.10	15.15 -0.26 -4.91	15.26 -0.27 -4.78	15.17 -0.25 -4.73	22.84 -0.43 -4.55	39.21 -0.93 -3.07	38.43 -0.89 -3.72	42.28 -1.00 -3.27	43.16 -1.04 -2.63	49.61 -1.18 -1.67	46.52 -1.06 -3.48	43.74 -0.99 -3.64	39.34 -0.86 -4.34	38.70 -0.85 -4.19	38.10 -0.87 -4.14	38.72 -0.88 -4.33	37.83 -0.84 -3.61	38.04 -0.92 -3.67	48.47 -1.23 -2.28	45.95 -1.15 -2.96	30.87 -0.68 -4.51	26.47 -0.54 -5.26
Freeport____CT2 23818	83.35 0.57 -76.92	118.41 0.82 -108.70	72.81 0.90 -61.85	69.89 0.97 -58.42	68.70 1.01 -56.94	67.91 0.92 -56.31	74.66 1.82 -54.13	77.64 4.00 -36.58	119.62 4.06 -79.96	125.95 4.56 -81.38	130.76 4.53 -84.66	134.62 5.30 -80.20	134.62 4.76 -85.77	134.62 4.48 -89.06	130.90 4.02 -91.02	132.92 4.00 -93.57	129.20 3.94 -90.44	123.21 3.84 -84.10	123.18 3.82 -84.29	125.22 3.85 -86.09	141.39 5.12 -88.85	125.90 4.81 -76.95	123.25 2.97 -93.24	107.45 2.39 -83.31
G.F.CEMENT____DRP 24184	106.47 0.43 -100.17	92.98 0.68 -83.41	91.31 0.70 -80.55	88.82 0.76 -77.56	87.12 0.77 -75.60	85.24 0.87 -73.68	90.90 1.35 -70.83	86.77 1.85 -47.86	96.66 1.67 -59.38	97.38 2.56 -54.81	94.88 2.74 -50.57	89.18 3.19 -36.87	106.75 3.13 -59.53	105.49 2.79 -61.61	109.00 2.01 -71.13	106.26 1.59 -69.31	107.10 1.46 -70.81	110.18 1.80 -73.11	99.61 1.72 -62.82	101.69 1.80 -64.60	96.85 2.56 -46.87	99.61 2.60 -52.87	101.51 1.49 -72.98	108.16 1.22 -85.19
GARDENVILLE____LBMP 24039	17.23 -0.55 -11.91	18.18 -0.62 -9.91	18.99 -0.64 -9.57	19.03 -0.69 -9.22	18.98 -0.74 -8.98	18.97 -0.60 -8.89	26.03 -1.24 -8.54	38.87 -3.97 -5.77	37.85 -4.74 -6.98	40.83 -5.32 -6.14	41.05 -5.45 -4.93	45.47 -6.78 -3.13	44.94 -5.69 -6.54	42.65 -5.26 -6.83	39.73 -4.27 -8.14	39.24 -4.10 -7.98	38.52 -4.21 -7.90	39.24 -4.30 -8.27	37.67 -4.28 -6.89	37.88 -4.41 -7.00	45.51 -6.26 -4.35	44.31 -5.47 -5.64	32.97 -2.68 -8.60	30.27 -1.52 -10.04
GENERAL____MILLS 23808	17.44 -0.52 -12.10	18.38 -0.59 -10.08	19.18 -0.61 -9.73	19.21 -0.66 -9.37	19.17 -0.70 -9.13	19.16 -0.56 -9.03	26.24 -1.16 -8.68	39.11 -3.82 -5.87	38.07 -4.63 -7.10	41.10 -5.16 -6.26	41.32 -5.28 -5.03	45.73 -6.58 -3.19	45.24 -5.51 -6.66	42.95 -5.09 -6.96	40.03 -4.12 -8.29	39.54 -3.96 -8.14	38.79 -4.08 -8.04	39.52 -4.16 -8.41	37.93 -4.14 -7.00	38.14 -4.27 -7.12	45.73 -6.12 -4.42	44.54 -5.34 -5.74	33.22 -2.57 -8.75	30.53 -1.44 -10.21
GE_PLASTICS____DRP 24183	102.90 0.18 -96.85	89.85 0.31 -80.65	88.30 0.36 -77.88	85.98 0.38 -75.10	84.33 0.39 -73.20	83.47 0.36 -72.42	88.97 0.64 -69.62	85.28 1.19 -47.04	93.51 1.00 -56.91	91.06 1.00 -50.05	88.32 0.91 -45.83	82.02 1.03 -31.88	101.41 0.93 -56.39	100.55 0.90 -58.56	105.10 0.79 -68.45	103.31 0.85 -67.10	102.98 0.84 -67.31	105.90 0.81 -69.82	95.25 0.81 -59.38	96.96 0.85 -60.83	90.60 1.09 -42.09	94.83 1.15 -49.54	98.48 0.78 -70.66	105.00 0.76 -82.48
GILBOA____1 23756	81.49 0.18 -75.44	71.96 0.25 -62.82	71.08 0.35 -60.67	69.60 0.37 -58.73	68.36 0.38 -57.24	67.61 0.31 -56.62	73.69 0.54 -54.43	74.94 1.11 -36.77	78.20 1.10 -41.49	72.38 1.16 -31.21	70.34 1.25 -27.52	66.09 1.42 -15.55	84.91 1.28 -39.54	83.77 1.19 -41.50	87.28 1.04 -50.38	86.67 1.06 -50.25	84.97 1.08 -49.05	88.12 1.06 -51.79	78.36 1.05 -42.24	78.99 1.09 -42.61	72.29 1.42 -23.45	79.45 1.32 -33.99	83.13 0.84 -55.25	86.92 0.67 -64.49
GILBOA____2 23757	81.49 0.18 -75.44	71.96 0.25 -62.82	71.08 0.35 -60.67	69.60 0.37 -58.73	68.36 0.38 -57.24	67.61 0.31 -56.62	73.69 0.54 -54.43	74.94 1.11 -36.77	78.20 1.10 -41.49	72.38 1.16 -31.21	70.34 1.25 -27.52	66.09 1.42 -15.55	84.91 1.28 -39.54	83.77 1.19 -41.50	87.28 1.04 -50.38	86.67 1.06 -50.25	84.97 1.08 -49.05	88.12 1.06 -51.79	78.36 1.05 -42.24	78.99 1.09 -42.61	72.29 1.42 -23.45	79.45 1.32 -33.99	83.13 0.84 -55.25	86.92 0.67 -64.49
GILBOA____3 23758	81.49 0.18 -75.44	71.96 0.25 -62.82	71.08 0.35 -60.67	69.60 0.37 -58.73	68.36 0.38 -57.24	67.61 0.31 -56.62	73.69 0.54 -54.43	74.94 1.11 -36.77	78.20 1.10 -41.49	72.38 1.16 -31.21	70.34 1.25 -27.52	66.09 1.42 -15.55	84.91 1.28 -39.54	83.77 1.19 -41.50	87.28 1.04 -50.38	86.67 1.06 -50.25	84.97 1.08 -49.05	88.12 1.06 -51.79	78.36 1.05 -42.24	78.99 1.09 -42.61	72.29 1.42 -23.45	79.45 1.32 -33.99	83.13 0.84 -55.25	86.92 0.67 -64.49
GILBOA____4 23759	81.49 0.18 -75.44	71.96 0.25 -62.82	71.08 0.35 -60.67	69.60 0.37 -58.73	68.36 0.38 -57.24	67.61 0.31 -56.62	73.69 0.54 -54.43	74.94 1.11 -36.77	78.20 1.10 -41.49	72.38 1.16 -31.21	70.34 1.25 -27.52	66.09 1.42 -15.55	84.91 1.28 -39.54	83.77 1.19 -41.50	87.28 1.04 -50.38	86.67 1.06 -50.25	84.97 1.08 -49.05	88.12 1.06 -51.79	78.36 1.05 -42.24	78.99 1.09 -42.61	72.29 1.42 -23.45	79.45 1.32 -33.99	83.13 0.84 -55.25	86.92 0.67 -64.49
GILBOA____ 23599	81.49 0.18 -75.44	71.96 0.25 -62.82	71.08 0.35 -60.67	69.60 0.37 -58.73	68.36 0.38 -57.24	67.61 0.31 -56.62	73.69 0.54 -54.43	74.94 1.11 -36.77	78.20 1.10 -41.49	72.38 1.16 -31.21	70.34 1.25 -27.52	66.09 1.42 -15.55	84.91 1.28 -39.54	83.77 1.19 -41.50	87.28 1.04 -50.38	86.67 1.06 -50.25	84.97 1.08 -49.05	88.12 1.06 -51.79	78.36 1.05 -42.24	78.99 1.09 -42.61	72.29 1.42 -23.45	79.45 1.32 -33.99	83.13 0.84 -55.25	86.92 0.67 -64.49
GINNA____ 23603	13.77 -0.33 -8.23	15.35 -0.40 -6.86	16.25 -0.43 -6.62	16.40 -0.48 -6.37	16.45 -0.50 -6.21	16.44 -0.40 -6.15	23.73 -0.90 -5.91	38.61 -2.45 -3.99	37.87 -2.56 -4.83	41.38 -2.88 -4.25	41.95 -3.03 -3.41	48.09 -3.19 -2.17	45.88 -2.73 -4.53	43.22 -2.59 -4.72	39.41 -2.08 -5.63	38.60 -2.26 -5.50	37.94 -2.33 -5.44	38.60 -2.36 -5.70	37.49 -2.31 -4.74	37.71 -2.40 -4.82	47.43 -2.99 -2.99	45.25 -2.78 -3.89	31.26 -1.70 -5.93	27.54 -1.13 -6.92
GLEN PARK____ 23778	8.51 -0.16 -2.81	11.00 -0.22 -2.34	11.85 -0.46 -2.26	12.20 -0.47 -2.17	12.42 -0.44 -2.11	12.44 -0.34 -2.10	20.10 -0.64 -2.02	37.87 -0.56 -1.36	37.04 -0.21 -1.65	41.26 -0.20 -1.45	42.44 -0.29 -1.17	49.66 -0.20 -0.74	45.24 -0.40 -1.54	42.33 -0.37 -1.61	37.24 -0.54 -1.92	36.39 -0.74 -1.78	35.85 -0.73 -1.75	36.54 -0.56 -1.83	36.10 -0.49 -1.53	36.45 -0.39 -1.55	48.10 -0.28 -0.96	44.77 -0.62 -1.25	28.13 -0.81 -1.91	22.93 -1.04 -2.23
GLENWOOD_IC_1_G5 23712	83.30 0.52 -76.92	118.32 0.73 -108.70	72.72 0.80 -61.85	69.81 0.88 -58.42	68.60 0.91 -56.94	67.83 0.83 -56.31	74.49 1.65 -54.13	77.27 3.63 -36.58	119.30 3.74 -79.96	125.63 4.24 -81.38	130.64 4.41 -84.66	134.47 5.16 -80.20	134.49 4.63 -85.77	134.50 4.35 -89.06	130.68 3.80 -91.02	132.71 3.78 -93.57	128.99 3.73 -90.44	123.03 3.67 -84.10	122.96 3.61 -84.29	125.04 3.67 -86.09	141.15 4.88 -88.84	125.68 4.59 -76.95	123.09 2.81 -93.24	107.28 2.22 -83.30
GLENWOOD_IC_2_G1 23688	83.27 0.49 -76.92	118.27 0.68 -108.70	72.68 0.76 -61.85	69.76 0.84 -58.42	68.54 0.86 -56.94	67.78 0.79 -56.31	74.40 1.55 -54.12	77.05 3.41 -36.58	119.09 3.52 -79.96	125.39 4.00 -81.38	130.39 4.16 -84.66	134.18 4.86 -80.20	134.22 4.36 -85.77	134.25 4.11 -89.06	130.47 3.59 -91.02	132.50 3.57 -93.57	128.79 3.52 -90.43	122.82 3.46 -84.10	122.79 3.44 -84.29	124.83 3.46 -86.09	140.91 4.65 -88.84	125.42 4.33 -76.95	122.96 2.68 -93.24	107.16 2.11 -83.30
GLENWOOD_IC_3_G1 23689	83.27 0.49 -76.92	118.27 0.68 -108.70	72.68 0.76 -61.85	69.76 0.84 -58.42	68.54 0.86 -56.94	67.78 0.79 -56.31	74.40 1.55 -54.12	77.05 3.41 -36.58	119.09 3.52 -79.96	125.39 4.00 -81.38	130.39 4.16 -84.66	134.18 4.86 -80.20	134.22 4.36 -85.77	134.25 4.11 -89.06	130.47 3.59 -91.02	132.50 3.57 -93.57	128.79 3.52 -90.43	122.82 3.46 -84.10	122.79 3.44 -84.29	124.83 3.46 -86.09	140.91 4.65 -88.84	125.42 4.33 -76.95	122.96 2.68 -93.24	107.16 2.11 -83.30

GLENWOOD___4 23550	83.30 0.52 -76.92	118.32 0.73 -108.70	72.72 0.80 -61.85	69.81 0.88 -58.42	68.60 0.91 -56.94	67.83 0.83 -56.31	74.49 1.65 -54.13	77.27 3.63 -36.58	119.30 3.74 -79.96	125.63 4.24 -81.38	130.64 4.41 -84.66	134.47 5.16 -80.20	134.49 4.63 -85.77	134.50 4.35 -89.06	130.68 3.80 -91.02	132.71 3.78 -93.57	128.99 3.73 -90.44	123.03 3.67 -84.10	123.00 3.65 -84.29	125.04 3.67 -86.09	141.15 4.88 -88.84	125.68 4.59 -76.95	123.09 2.81 -93.24	107.28 2.22 -83.30
GLENWOOD___5 23614	83.30 0.52 -76.92	118.32 0.73 -108.70	72.72 0.80 -61.85	69.81 0.88 -58.42	68.60 0.91 -56.94	67.83 0.83 -56.31	74.49 1.65 -54.13	77.27 3.63 -36.58	119.30 3.74 -79.96	125.63 4.24 -81.38	130.64 4.41 -84.66	134.47 5.16 -80.20	134.49 4.63 -85.77	134.50 4.35 -89.06	130.68 3.80 -91.02	132.71 3.78 -93.57	128.99 3.73 -90.44	123.03 3.67 -84.10	123.00 3.65 -84.29	125.04 3.67 -86.09	141.15 4.88 -88.84	125.68 4.59 -76.95	123.09 2.81 -93.24	107.28 2.22 -83.30
GLOBAL GREEN_PORT_GT1 23814	83.73 0.94 -76.92	118.97 1.39 -108.70	73.37 1.46 -61.85	70.48 1.55 -58.42	69.32 1.63 -56.94	68.51 1.52 -56.31	75.80 2.96 -54.12	80.01 6.37 -36.58	122.04 6.48 -79.96	128.87 7.48 -81.38	133.92 7.69 -84.66	138.30 8.99 -80.20	137.93 8.07 -85.77	137.66 7.52 -89.06	133.44 6.56 -91.02	135.40 6.47 -93.57	131.64 6.37 -90.44	125.82 6.45 -84.10	125.80 6.45 -84.29	128.01 6.63 -86.09	145.17 8.92 -88.83	129.30 8.21 -76.95	125.25 4.98 -93.24	108.94 3.89 -83.29
GOETHSLN___LBMP 323567	0.00 0.46 6.33	0.41 0.61 9.10	0.00 0.70 10.76	0.00 0.79 11.29	0.00 0.80 11.54	67.70 0.72 -56.29	-278.34 1.37 298.43	76.88 3.26 -36.56	100.75 3.42 -61.72	122.16 3.88 -78.27	126.50 4.03 -80.90	129.67 4.72 -75.83	117.98 4.28 -69.61	115.22 3.99 -70.15	111.76 3.48 -72.42	105.76 3.47 -66.93	111.44 3.45 -73.16	110.01 3.49 -71.25	109.10 3.44 -70.60	113.96 3.42 -75.25	136.16 4.55 -84.18	113.84 4.33 -65.37	96.66 2.68 -66.95	88.02 2.11 -64.16
GOUDEY___7 23579	32.20 -0.18 -26.51	30.70 -0.27 -22.08	31.17 -0.21 -21.32	30.79 -0.23 -20.52	30.50 -0.25 -20.00	30.19 -0.28 -19.78	37.29 -0.45 -19.02	48.91 -1.00 -12.85	50.62 -1.07 -16.09	53.91 -1.20 -15.10	51.39 -1.16 -10.99	54.62 -1.47 -6.98	57.38 -1.28 -14.57	55.10 -1.19 -15.21	52.98 -1.00 -18.12	52.27 -0.95 -17.87	51.53 -0.98 -17.68	52.75 -1.02 -18.50	49.42 -1.05 -15.40	49.89 -1.06 -15.66	55.63 -1.52 -9.73	55.39 -1.37 -12.62	45.58 -0.70 -19.25	43.76 -0.46 -22.47
GOUDEY___8 23580	32.20 -0.18 -26.51	30.70 -0.27 -22.08	31.16 -0.22 -21.32	30.79 -0.23 -20.52	30.50 -0.25 -20.00	30.18 -0.29 -19.78	37.29 -0.45 -19.02	48.91 -1.00 -12.85	50.62 -1.07 -16.09	53.87 -1.24 -15.10	51.35 -1.21 -10.99	54.57 -1.52 -6.98	57.33 -1.32 -14.57	55.06 -1.23 -15.21	52.94 -1.04 -18.12	52.24 -0.99 -17.87	51.50 -1.01 -17.68	52.71 -1.06 -18.50	49.38 -1.09 -15.40	49.85 -1.09 -15.66	55.58 -1.56 -9.73	55.35 -1.41 -12.62	45.55 -0.73 -19.25	43.74 -0.48 -22.47
GOWANUS_GT1_1 24077	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_2 24078	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_3 24079	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_4 24080	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_5 24084	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_6 24111	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_7 24112	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT1_8 24113	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_1 24114	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_2 24115	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17

GOWANUS_GT2_3 24116	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_4 24117	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_5 24118	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_6 24119	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_7 24120	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT2_8 24121	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_1 24122	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_2 24123	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_3 24124	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_4 24125	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_5 24126	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_6 24127	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_7 24128	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT3_8 24129	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_1 24130	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_2 24131	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17

GOWANUS_GT4_3 24132	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_4 24133	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_5 24134	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_6 24135	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_7 24136	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GOWANUS_GT4_8 24137	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
GREENIDGE___3 23582	19.41 -0.38 -13.92	19.99 -0.49 -11.59	20.81 -0.44 -11.19	20.77 -0.50 -10.77	20.72 -0.53 -10.50	20.59 -0.48 -10.39	27.84 -0.86 -9.98	41.58 -2.22 -6.75	41.38 -2.39 -8.16	44.19 -3.00 -7.18	44.26 -3.08 -5.77	49.15 -3.63 -3.66	48.48 -3.26 -7.65	46.15 -2.92 -7.98	43.08 -2.30 -9.51	42.53 -2.16 -9.32	41.83 -2.23 -9.22	42.63 -2.29 -9.65	40.82 -2.28 -8.04	41.02 -2.43 -8.17	48.66 -3.84 -5.07	47.68 -3.05 -6.58	35.49 -1.60 -10.04	32.39 -1.09 -11.72
GREENIDGE___4 23583	19.41 -0.38 -13.92	19.99 -0.49 -11.59	20.81 -0.44 -11.19	20.77 -0.50 -10.77	20.72 -0.53 -10.50	20.59 -0.48 -10.39	27.84 -0.86 -9.98	41.58 -2.22 -6.75	41.38 -2.39 -8.16	44.19 -3.00 -7.18	44.26 -3.08 -5.77	49.15 -3.63 -3.66	48.48 -3.26 -7.65	46.15 -2.92 -7.98	43.08 -2.30 -9.51	42.53 -2.16 -9.32	41.83 -2.23 -9.22	42.63 -2.29 -9.65	40.82 -2.28 -8.04	41.02 -2.43 -8.17	48.66 -3.84 -5.07	47.68 -3.05 -6.58	35.49 -1.60 -10.04	32.39 -1.09 -11.72
GROVEVILLE___HYD 323602	85.24 0.42 -78.95	75.21 0.58 -65.74	74.21 0.66 -63.49	71.49 0.75 -60.24	70.21 0.75 -58.72	69.44 0.69 -58.06	75.92 1.39 -55.81	77.77 3.00 -37.71	97.38 3.10 -58.68	118.09 3.56 -74.52	118.97 3.70 -73.70	120.72 4.37 -67.23	113.44 3.92 -65.42	110.74 3.66 -66.00	107.90 3.23 -68.81	102.14 3.22 -63.57	107.86 3.17 -69.86	106.82 3.14 -68.42	104.36 3.12 -66.17	109.19 3.14 -70.77	127.43 4.27 -75.74	108.82 3.88 -60.80	86.14 2.43 -56.67	89.76 1.85 -66.15
HAMPSHIRE___PAPER_HYD 323593	5.83 -0.04 0.00	8.72 -0.17 0.00	9.32 -0.73 0.00	9.78 -0.72 0.00	10.07 -0.68 0.00	10.14 -0.55 0.00	17.62 -1.10 0.00	36.21 -0.85 0.00	35.11 -0.50 0.00	39.49 -0.52 0.00	40.78 -0.79 0.00	48.09 -1.03 0.00	42.68 -1.41 0.00	39.77 -1.31 0.00	34.32 -1.54 0.00	33.63 -1.73 0.00	33.33 -1.50 0.00	33.86 -1.41 0.00	33.84 -1.23 0.00	34.23 -1.06 0.00	46.38 -1.04 0.00	42.95 -1.19 0.00	25.58 -1.46 0.00	20.01 -1.74 0.00
HARZA MOOSE___RIVER 24016	5.79 -0.08 0.00	8.76 -0.12 0.00	9.77 -0.29 0.00	10.19 -0.32 0.00	10.44 -0.30 0.00	10.45 -0.24 0.00	18.27 -0.45 0.00	36.65 -0.41 0.00	35.43 -0.18 0.00	39.81 -0.20 0.00	41.32 -0.25 0.00	48.87 -0.25 0.00	43.69 -0.40 0.00	40.71 -0.37 0.00	35.39 -0.47 0.00	34.76 -0.60 0.00	34.28 -0.56 0.00	34.78 -0.49 0.00	34.64 -0.42 0.00	34.90 -0.39 0.00	47.04 -0.38 0.00	43.61 -0.53 0.00	26.44 -0.59 0.00	21.04 -0.72 0.00
HEMPSTEAD____ 23647	83.31 0.52 -76.92	118.34 0.76 -108.70	72.74 0.82 -61.85	69.82 0.89 -58.42	68.61 0.92 -56.94	67.84 0.84 -56.31	74.53 1.68 -54.13	77.35 3.71 -36.58	119.37 3.81 -79.96	125.67 4.28 -81.38	130.60 4.36 -84.66	134.42 5.11 -80.20	134.44 4.59 -85.77	134.46 4.31 -89.06	130.68 3.80 -91.02	132.67 3.75 -93.57	128.99 3.73 -90.44	123.00 3.63 -84.10	122.96 3.61 -84.29	125.01 3.63 -86.09	141.10 4.84 -88.84	125.64 4.55 -76.95	123.06 2.79 -93.24	107.28 2.22 -83.30
HICKLING___1 23621	23.73 -0.35 -18.21	23.57 -0.48 -15.16	24.34 -0.36 -14.64	24.18 -0.42 -14.09	24.03 -0.45 -13.74	23.80 -0.48 -13.59	31.04 -0.75 -13.06	43.92 -1.96 -8.83	44.15 -2.14 -10.68	46.96 -2.44 -9.39	46.70 -2.41 -7.55	50.91 -3.00 -4.79	51.45 -2.65 -10.01	49.06 -2.47 -10.45	46.27 -2.04 -12.45	45.65 -1.94 -12.23	44.95 -1.99 -12.10	45.82 -2.12 -12.67	43.37 -2.24 -10.55	43.71 -2.29 -10.72	50.71 -3.37 -6.66	49.96 -2.83 -8.64	38.78 -1.43 -13.18	36.24 -0.89 -15.38
HICKLING___2 23622	23.73 -0.35 -18.21	23.57 -0.48 -15.16	24.34 -0.36 -14.64	24.18 -0.42 -14.09	24.03 -0.45 -13.74	23.80 -0.48 -13.59	31.04 -0.75 -13.06	43.92 -1.96 -8.83	44.15 -2.14 -10.68	46.96 -2.44 -9.39	46.70 -2.41 -7.55	50.91 -3.00 -4.79	51.45 -2.65 -10.01	49.06 -2.47 -10.45	46.27 -2.04 -12.45	45.65 -1.94 -12.23	44.95 -1.99 -12.10	45.82 -2.12 -12.67	43.37 -2.24 -10.55	43.71 -2.29 -10.72	50.71 -3.37 -6.66	49.96 -2.83 -8.64	38.78 -1.43 -13.18	36.24 -0.89 -15.38
HIGH FALLS___HY 23754	84.02 0.43 -77.72	74.20 0.59 -64.72	73.23 0.67 -62.50	70.91 0.74 -59.67	69.66 0.75 -58.16	68.90 0.69 -57.52	75.40 1.39 -55.29	77.46 3.04 -37.36	95.07 3.17 -56.29	112.63 3.64 -68.98	107.81 3.82 -62.42	108.29 4.52 -54.65	107.17 4.06 -59.02	104.79 3.78 -59.92	103.37 3.34 -64.18	98.82 3.29 -60.17	102.72 3.24 -64.65	102.69 3.21 -64.21	98.49 3.19 -60.23	102.30 3.21 -63.80	114.82 4.41 -62.99	102.30 3.97 -54.19	85.67 2.49 -56.14	89.18 1.89 -65.53
HILLBURN___GT 23639	80.20 0.39 -73.94	71.15 0.52 -61.74	70.33 0.60 -59.67	67.62 0.67 -56.44	66.44 0.69 -55.01	65.51 0.61 -54.21	72.07 1.24 -52.11	75.05 2.78 -35.21	94.78 2.88 -56.30	116.84 3.28 -73.55	121.97 3.45 -76.96	125.10 4.03 -71.95	113.25 3.62 -65.54	110.27 3.37 -65.82	106.16 2.98 -67.32	99.80 2.93 -61.51	106.49 2.93 -68.73	104.78 2.89 -66.62	103.78 2.84 -65.88	109.19 2.89 -71.01	131.29 3.89 -79.98	109.17 3.62 -61.41	82.18 2.22 -52.93	85.51 1.74 -62.01

HOLTSVILLE_IC_1 23690	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.24 4.31 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.75 2.70 -83.29
HOLTSVILLE_IC_10 23699	83.47 0.69 -76.92	118.59 1.00 -108.70	72.98 1.07 -61.85	70.07 1.15 -58.42	68.88 1.19 -56.94	68.09 1.10 -56.31	75.00 2.15 -54.12	78.31 4.67 -36.58	120.30 4.74 -79.96	126.63 5.24 -81.38	131.59 5.36 -84.66	135.60 6.29 -80.20	135.50 5.64 -85.77	135.40 5.26 -89.06	131.47 4.59 -91.02	133.45 4.53 -93.57	129.76 4.49 -90.43	123.88 4.51 -84.10	123.84 4.49 -84.29	125.93 4.55 -86.09	142.28 6.02 -88.83	126.69 5.61 -76.95	123.79 3.52 -93.24	107.90 2.85 -83.29
HOLTSVILLE_IC_2 23691	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.24 4.31 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.75 2.70 -83.29
HOLTSVILLE_IC_3 23692	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.24 4.31 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.75 2.70 -83.29
HOLTSVILLE_IC_4 23693	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.24 4.31 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.75 2.70 -83.29
HOLTSVILLE_IC_5 23694	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.24 4.31 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.75 2.70 -83.29
HOLTSVILLE_IC_6 23695	83.47 0.69 -76.92	118.59 1.00 -108.70	72.98 1.07 -61.85	70.07 1.15 -58.42	68.88 1.19 -56.94	68.09 1.10 -56.31	75.00 2.15 -54.12	78.31 4.67 -36.58	120.30 4.74 -79.96	126.63 5.24 -81.38	131.59 5.36 -84.66	135.60 6.29 -80.20	135.50 5.64 -85.77	135.40 5.26 -89.06	131.47 4.59 -91.02	133.45 4.53 -93.57	129.76 4.49 -90.43	123.88 4.51 -84.10	123.84 4.49 -84.29	125.93 4.55 -86.09	142.28 6.02 -88.83	126.69 5.61 -76.95	123.79 3.52 -93.24	107.90 2.85 -83.29
HOLTSVILLE_IC_7 23696	83.47 0.69 -76.92	118.59 1.00 -108.70	72.98 1.07 -61.85	70.07 1.15 -58.42	68.88 1.19 -56.94	68.09 1.10 -56.31	75.00 2.15 -54.12	78.31 4.67 -36.58	120.30 4.74 -79.96	126.63 5.24 -81.38	131.59 5.36 -84.66	135.60 6.29 -80.20	135.50 5.64 -85.77	135.40 5.26 -89.06	131.47 4.59 -91.02	133.45 4.53 -93.57	129.76 4.49 -90.43	123.88 4.51 -84.10	123.84 4.49 -84.29	125.93 4.55 -86.09	142.28 6.02 -88.83	126.69 5.61 -76.95	123.79 3.52 -93.24	107.90 2.85 -83.29
HOLTSVILLE_IC_8 23697	83.47 0.69 -76.92	118.59 1.00 -108.70	72.98 1.07 -61.85	70.07 1.15 -58.42	68.88 1.19 -56.94	68.09 1.10 -56.31	75.00 2.15 -54.12	78.31 4.67 -36.58	120.30 4.74 -79.96	126.63 5.24 -81.38	131.59 5.36 -84.66	135.60 6.29 -80.20	135.50 5.64 -85.77	135.40 5.26 -89.06	131.47 4.59 -91.02	133.45 4.53 -93.57	129.76 4.49 -90.43	123.88 4.51 -84.10	123.84 4.49 -84.29	125.93 4.55 -86.09	142.28 6.02 -88.83	126.69 5.61 -76.95	123.79 3.52 -93.24	107.90 2.85 -83.29
HOLTSVILLE_IC_9 23698	83.47 0.69 -76.92	118.59 1.00 -108.70	72.98 1.07 -61.85	70.07 1.15 -58.42	68.88 1.19 -56.94	68.09 1.10 -56.31	75.00 2.15 -54.12	78.31 4.67 -36.58	120.30 4.74 -79.96	126.63 5.24 -81.38	131.59 5.36 -84.66	135.60 6.29 -80.20	135.50 5.64 -85.77	135.40 5.26 -89.06	131.47 4.59 -91.02	133.45 4.53 -93.57	129.76 4.49 -90.43	123.88 4.51 -84.10	123.84 4.49 -84.29	125.93 4.55 -86.09	142.28 6.02 -88.83	126.69 5.61 -76.95	123.79 3.52 -93.24	107.90 2.85 -83.29
HQ_GEN_CEDARS 23644	2.40 0.02 3.49	5.78 -0.20 2.91	6.21 -1.04 2.81	6.78 -1.01 2.72	7.14 -0.96 2.65	7.25 -0.83 2.60	14.56 -1.67 2.50	34.00 -1.37 1.69	32.56 -1.00 2.04	37.13 -1.08 1.80	38.71 -1.41 1.44	46.43 -1.77 0.92	40.06 -2.12 1.91	37.11 -1.97 2.00	31.18 -2.30 2.38	30.58 -2.40 2.38	30.41 -2.06 2.37	30.74 -2.05 2.48	31.11 -1.89 2.06	31.49 -1.69 2.10	44.27 -1.85 1.30	40.51 -1.94 1.69	22.27 -2.19 2.58	16.26 -2.48 3.01
HQ_GEN_IMPORT 323601	2.20 0.00 3.67	12.55 0.00 -3.67	10.06 0.00 0.00	10.51 0.00 0.00	10.74 0.00 0.00	10.69 0.00 0.00	18.72 0.00 0.00	37.06 0.00 0.00	35.60 0.00 0.00	40.01 0.00 0.00	41.57 0.00 0.00	49.14 0.00 -0.02	44.07 0.00 0.02	41.08 0.00 0.00	35.86 0.00 0.00	35.36 0.00 0.00	34.83 0.00 0.00	35.27 0.00 0.00	35.07 0.00 0.00	35.29 0.00 0.00	47.42 0.00 0.00	44.14 0.00 0.00	27.04 0.00 0.00	21.75 0.00 0.00
HQ_GEN_WHEEL 23651	2.20 0.00 3.67	12.55 0.00 -3.67	10.06 0.00 0.00	10.51 0.00 0.00	10.74 0.00 0.00	10.69 0.00 0.00	18.72 0.00 0.00	37.06 0.00 0.00	35.60 0.00 0.00	40.01 0.00 0.00	41.57 0.00 0.00	49.14 0.00 -0.02	44.07 0.00 0.02	41.08 0.00 0.00	35.86 0.00 0.00	35.36 0.00 0.00	34.83 0.00 0.00	35.27 0.00 0.00	35.07 0.00 0.00	35.29 0.00 0.00	47.42 0.00 0.00	44.14 0.00 0.00	27.04 0.00 0.00	21.75 0.00 0.00
HUDSON AVE_GT_3 23810	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.47 4.15 -69.24	110.18 3.66 -70.66	103.64 3.61 -64.68	110.55 3.59 -72.13	108.57 3.60 -69.70	107.55 3.58 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.72 2.79 -66.89	88.11 2.20 -64.16
HUDSON AVE_GT_4 23540	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.47 4.15 -69.24	110.18 3.66 -70.66	103.64 3.61 -64.68	110.55 3.59 -72.13	108.57 3.60 -69.70	107.55 3.58 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.72 2.79 -66.89	88.11 2.20 -64.16
HUDSON AVE_GT_5 23657	83.27 0.50 -76.90	73.59 0.67 -64.04	72.66 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.29	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.46 4.45 -68.92	114.47 4.15 -69.24	110.18 3.66 -70.66	103.64 3.61 -64.68	110.55 3.59 -72.13	108.57 3.60 -69.70	107.55 3.58 -68.91	113.27 3.60 -74.39	136.39 4.79 -84.18	113.14 4.50 -64.50	96.72 2.79 -66.89	88.11 2.20 -64.16

HUDSON_AVE_10 24168	83.26 0.49 -76.90	73.57 0.64 -64.04	72.63 0.73 -61.84	69.73 0.82 -58.41	68.50 0.83 -56.93	67.74 0.76 -56.29	74.31 1.48 -54.11	76.92 3.30 -36.56	98.34 3.56 -59.18	122.24 3.96 -78.27	126.58 4.12 -80.90	129.76 4.81 -75.83	117.33 4.32 -68.92	114.30 3.99 -69.24	110.04 3.51 -70.66	103.47 3.43 -64.68	110.37 3.41 -72.13	108.43 3.46 -69.70	107.41 3.44 -68.91	113.13 3.46 -74.39	136.30 4.69 -84.18	112.96 4.33 -64.50	96.64 2.70 -66.89	88.07 2.15 -64.16
HUNTER MOUNT___DRP 323613	92.60 0.45 -86.28	81.40 0.67 -71.85	80.21 0.76 -69.39	77.82 0.81 -66.51	76.39 0.82 -64.83	75.60 0.79 -64.12	81.82 1.46 -61.64	81.63 2.93 -41.64	96.75 2.85 -58.30	108.35 3.20 -65.15	101.52 3.33 -56.63	99.32 3.88 -46.32	106.28 3.48 -58.71	104.45 3.25 -60.12	105.39 2.87 -66.66	101.95 2.93 -63.65	104.19 2.86 -66.50	105.35 2.86 -67.22	98.54 2.84 -60.64	101.56 2.86 -63.41	106.86 3.94 -55.51	100.78 3.62 -53.02	91.91 2.30 -62.57	96.60 1.81 -73.04
HUNTLEY___63 23557	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
HUNTLEY___64 23558	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
HUNTLEY___65 23559	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
HUNTLEY___66 23560	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
HUNTLEY___67 23561	16.86 -0.55 -11.54	17.88 -0.62 -9.61	18.70 -0.64 -9.28	18.73 -0.70 -8.93	18.71 -0.74 -8.71	18.72 -0.58 -8.61	25.76 -1.24 -8.28	38.65 -4.00 -5.59	37.49 -4.88 -6.77	40.48 -5.48 -5.95	40.74 -5.61 -4.78	45.18 -6.97 -3.04	44.56 -5.86 -6.34	42.28 -5.42 -6.62	39.37 -4.38 -7.88	38.92 -4.17 -7.74	38.17 -4.32 -7.66	38.91 -4.37 -8.01	37.39 -4.35 -6.67	37.59 -4.48 -6.78	45.28 -6.35 -4.21	44.00 -5.61 -5.47	32.67 -2.70 -8.34	29.94 -1.54 -9.73
HUNTLEY___68 23562	16.86 -0.55 -11.54	17.88 -0.62 -9.61	18.70 -0.64 -9.28	18.73 -0.70 -8.93	18.71 -0.74 -8.71	18.72 -0.58 -8.61	25.76 -1.24 -8.28	38.65 -4.00 -5.59	37.49 -4.88 -6.77	40.48 -5.48 -5.95	40.74 -5.61 -4.78	45.18 -6.97 -3.04	44.56 -5.86 -6.34	42.28 -5.42 -6.62	39.37 -4.38 -7.88	38.92 -4.17 -7.74	38.17 -4.32 -7.66	38.91 -4.37 -8.01	37.39 -4.35 -6.67	37.59 -4.48 -6.78	45.28 -6.35 -4.21	44.00 -5.61 -5.47	32.67 -2.70 -8.34	29.94 -1.54 -9.73
INDECK___CORINTH 23802	107.46 0.43 -101.16	93.80 0.68 -84.24	92.11 0.70 -81.35	89.59 0.75 -78.33	87.86 0.76 -76.36	85.72 0.88 -74.16	91.34 1.33 -71.29	86.93 1.70 -48.17	96.83 1.50 -59.74	97.69 2.60 -55.09	95.05 2.79 -50.70	89.25 3.24 -36.89	107.16 3.26 -59.81	105.91 2.92 -61.91	109.31 1.94 -71.52	106.49 1.41 -69.71	107.45 1.29 -71.33	110.73 1.76 -73.70	99.99 1.68 -63.24	102.05 1.76 -64.99	96.83 2.56 -46.85	99.94 2.65 -53.15	102.26 1.51 -73.71	109.02 1.22 -86.04
INDECK___ILION 23567	3.80 0.08 2.14	7.23 0.12 1.79	8.45 0.12 1.72	8.96 0.13 1.67	9.26 0.14 1.63	9.23 0.14 1.59	17.43 0.24 1.53	36.54 0.52 1.04	34.88 0.53 1.25	39.51 0.60 1.10	41.31 0.62 0.89	49.29 0.74 0.56	43.58 0.66 1.17	40.52 0.66 1.23	34.94 0.54 1.46	34.56 0.53 1.33	34.02 0.52 1.33	34.44 0.56 1.39	34.47 0.56 1.16	34.67 0.56 1.18	47.49 0.81 0.73	43.90 0.71 0.95	25.97 0.38 1.45	20.34 0.28 1.69
INDECK___OLEAN 23982	18.83 -0.39 -13.36	19.54 -0.47 -11.12	20.36 -0.44 -10.74	20.38 -0.46 -10.34	20.32 -0.50 -10.08	20.22 -0.44 -9.97	27.44 -0.86 -9.58	40.57 -2.96 -6.47	39.95 -3.49 -7.83	43.03 -3.88 -6.90	43.33 -3.78 -5.54	47.63 -5.01 -3.52	47.30 -4.14 -7.35	44.94 -3.82 -7.67	41.92 -3.08 -9.14	41.33 -3.01 -8.98	40.61 -3.10 -8.88	41.31 -3.24 -9.29	39.50 -3.30 -7.73	39.73 -3.42 -7.86	47.33 -4.98 -4.88	46.28 -4.19 -6.34	34.70 -2.00 -9.66	32.12 -0.91 -11.28
INDECK___OSWEGO 23783	11.80 -0.19 -6.13	13.73 -0.27 -5.11	14.71 -0.28 -4.93	14.95 -0.30 -4.74	15.05 -0.32 -4.62	14.96 -0.30 -4.58	22.60 -0.52 -4.40	38.96 -1.07 -2.97	38.13 -1.07 -3.60	41.97 -1.20 -3.16	42.86 -1.25 -2.54	49.31 -1.42 -1.61	46.18 -1.28 -3.37	43.41 -1.19 -3.52	39.01 -1.04 -4.19	38.35 -1.06 -4.05	37.80 -1.04 -4.01	38.41 -1.06 -4.19	37.54 -1.02 -3.49	37.78 -1.06 -3.55	48.20 -1.42 -2.21	45.68 -1.32 -2.86	30.59 -0.81 -4.36	26.19 -0.65 -5.09
INDECK___YERKES 23781	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
INDIAN POINT_GT_1 24139	82.63 0.39 -76.37	73.01 0.52 -63.60	72.08 0.60 -61.42	69.21 0.68 -58.02	67.99 0.70 -56.55	67.24 0.63 -55.92	73.73 1.25 -53.75	76.16 2.78 -36.32	97.17 2.88 -58.68	120.82 3.32 -77.49	125.37 3.45 -80.35	128.46 4.03 -75.32	115.84 3.62 -68.14	112.85 3.37 -68.40	108.64 2.98 -69.81	102.00 2.93 -63.70	109.04 2.89 -71.31	107.24 2.93 -69.05	106.38 2.88 -68.44	111.92 2.89 -73.74	134.91 3.89 -83.60	111.66 3.62 -63.90	83.84 2.22 -54.58	87.21 1.74 -63.71
INDIAN POINT_GT_2 23659	82.63 0.39 -76.37	73.01 0.52 -63.60	72.08 0.60 -61.42	69.21 0.68 -58.02	67.99 0.70 -56.55	67.24 0.63 -55.92	73.73 1.25 -53.75	76.16 2.78 -36.32	97.17 2.88 -58.68	120.82 3.32 -77.49	125.37 3.45 -80.35	128.46 4.03 -75.32	115.84 3.62 -68.14	112.85 3.37 -68.40	108.64 2.98 -69.81	102.00 2.93 -63.70	109.04 2.89 -71.31	107.24 2.93 -69.05	106.38 2.88 -68.44	111.92 2.89 -73.74	134.91 3.89 -83.60	111.66 3.62 -63.90	83.84 2.22 -54.58	87.21 1.74 -63.71
INDIAN POINT_GT_3 24019	82.63 0.39 -76.37	73.01 0.52 -63.60	72.08 0.60 -61.42	69.21 0.68 -58.02	67.99 0.70 -56.55	67.24 0.63 -55.92	73.73 1.25 -53.75	76.16 2.78 -36.32	97.17 2.88 -58.68	120.82 3.32 -77.49	125.37 3.45 -80.35	128.46 4.03 -75.32	115.84 3.62 -68.14	112.85 3.37 -68.40	108.64 2.98 -69.81	102.00 2.93 -63.70	109.04 2.89 -71.31	107.24 2.93 -69.05	106.38 2.88 -68.44	111.92 2.89 -73.74	134.91 3.89 -83.60	111.66 3.62 -63.90	83.84 2.22 -54.58	87.21 1.74 -63.71

INDIAN POINT___2 23530	81.80 0.38 -75.56	72.31 0.51 -62.92	71.40 0.58 -60.76	68.59 0.66 -57.43	67.39 0.67 -55.98	66.64 0.60 -55.35	73.13 1.20 -53.21	75.72 2.71 -35.95	96.30 2.81 -57.89	119.38 3.20 -76.18	124.08 3.37 -79.14	127.15 3.93 -74.11	114.85 3.53 -67.23	111.87 3.29 -67.50	107.68 2.87 -68.95	101.14 2.83 -62.95	108.07 2.82 -70.42	106.30 2.82 -68.21	105.42 2.81 -67.55	110.86 2.82 -72.75	133.52 3.79 -82.31	110.65 3.49 -63.03	83.23 2.16 -54.03	86.52 1.70 -63.07
INDIAN POINT___3 23531	82.66 0.38 -76.41	73.02 0.50 -63.63	72.08 0.57 -61.45	69.20 0.65 -58.04	67.99 0.67 -56.58	67.23 0.60 -55.95	73.70 1.20 -53.78	76.06 2.67 -36.33	97.10 2.78 -58.72	120.72 3.16 -77.56	125.29 3.28 -80.44	128.41 3.88 -75.41	115.77 3.48 -68.20	112.78 3.25 -68.46	108.55 2.83 -69.86	101.90 2.79 -63.74	108.99 2.79 -71.37	107.15 2.79 -69.09	106.33 2.77 -68.50	111.87 2.79 -73.80	134.87 3.75 -83.70	111.54 3.44 -63.96	83.78 2.14 -54.61	87.17 1.68 -63.74
IP CORINTH___1 23988	107.41 0.39 -101.16	93.73 0.60 -84.24	92.02 0.61 -81.35	89.50 0.66 -78.33	87.75 0.66 -76.36	85.63 0.78 -74.16	91.17 1.16 -71.29	86.64 1.41 -48.17	96.62 1.28 -59.74	97.41 2.32 -55.09	94.76 2.49 -50.70	88.91 2.90 -36.89	106.85 2.95 -59.81	105.58 2.59 -61.91	109.03 1.65 -71.52	106.20 1.13 -69.71	107.21 1.04 -71.33	110.49 1.52 -73.70	99.74 1.44 -63.24	101.80 1.52 -64.99	96.50 2.23 -46.85	99.63 2.34 -53.15	102.08 1.32 -73.71	108.86 1.07 -86.04
IP___TICONDEROGA 23804	104.11 0.42 -97.82	91.00 0.66 -81.45	89.38 0.66 -78.66	86.90 0.75 -75.65	85.23 0.75 -73.74	83.66 0.89 -72.08	89.60 1.59 -69.29	86.21 2.33 -46.82	96.84 2.17 -59.07	98.88 2.68 -56.19	97.11 2.87 -52.67	92.04 3.24 -39.68	107.12 3.04 -59.99	105.72 2.71 -61.92	108.70 2.04 -70.79	105.68 1.66 -68.66	106.92 1.57 -70.52	109.45 1.73 -72.45	99.66 1.61 -62.98	102.05 1.73 -65.03	99.28 2.28 -49.58	99.63 1.99 -53.50	99.25 1.03 -71.18	105.71 0.87 -83.09
JARVIS____ 23743	3.73 0.01 2.14	7.12 0.02 1.79	8.33 0.00 1.72	8.84 0.00 1.67	9.12 0.00 1.63	9.09 0.00 1.59	17.19 0.00 1.53	36.06 0.04 1.04	34.42 0.07 1.25	38.99 0.08 1.10	40.77 0.08 0.89	48.65 0.10 0.56	42.96 0.04 1.17	39.90 0.04 1.23	34.44 0.04 1.46	34.06 0.04 1.33	33.54 0.03 1.33	33.95 0.07 1.39	33.98 0.07 1.16	34.18 0.07 1.18	46.78 0.09 0.73	43.28 0.09 0.95	25.62 0.03 1.45	20.06 0.00 1.69
JENNISON___1 23625	32.93 -0.09 -27.15	31.40 -0.10 -22.61	31.83 -0.06 -21.84	31.46 -0.06 -21.01	31.17 -0.05 -20.48	30.90 -0.05 -20.27	38.18 -0.02 -19.48	50.37 0.15 -13.16	52.29 0.18 -16.51	55.75 0.20 -15.54	53.07 0.25 -11.25	56.61 0.34 -7.15	59.14 0.13 -14.92	56.78 0.12 -15.58	54.53 0.11 -18.56	53.80 0.14 -18.30	53.00 0.07 -18.10	54.35 0.14 -18.94	50.97 0.14 -15.77	51.39 0.07 -16.03	57.38 0.00 -9.96	56.97 -0.09 -12.92	46.74 0.00 -19.70	44.66 -0.09 -23.00
JENNISON___2 23626	32.93 -0.09 -27.15	31.39 -0.11 -22.61	31.82 -0.07 -21.84	31.45 -0.07 -21.01	31.16 -0.06 -20.48	30.89 -0.06 -20.27	38.16 -0.04 -19.48	50.33 0.11 -13.16	52.26 0.14 -16.51	55.71 0.16 -15.54	52.99 0.17 -11.25	56.56 0.29 -7.15	59.10 0.09 -14.92	56.74 0.08 -15.58	54.50 0.07 -18.56	53.76 0.11 -18.30	52.96 0.03 -18.10	54.31 0.11 -18.94	50.94 0.11 -15.77	51.35 0.04 -16.03	57.33 -0.05 -9.96	56.93 -0.13 -12.92	46.71 -0.03 -19.70	44.64 -0.11 -23.00
KEDC PORT_JEFF_GT2 24210	83.46 0.68 -76.92	118.57 0.99 -108.70	72.97 1.06 -61.85	70.06 1.13 -58.42	68.87 1.18 -56.94	68.07 1.08 -56.31	74.98 2.13 -54.12	78.23 4.60 -36.58	120.16 4.59 -79.96	126.43 5.04 -81.38	131.38 5.15 -84.66	135.31 5.99 -80.20	135.24 5.38 -85.77	135.19 5.05 -89.06	131.29 4.41 -91.02	133.27 4.35 -93.57	129.59 4.32 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.83	126.52 5.43 -76.95	123.74 3.46 -93.24	107.83 2.78 -83.29
KEDC PORT_JEFF_GT3 24211	83.46 0.68 -76.92	118.57 0.99 -108.70	72.97 1.06 -61.85	70.06 1.13 -58.42	68.87 1.18 -56.94	68.07 1.08 -56.31	74.98 2.13 -54.12	78.23 4.60 -36.58	120.16 4.59 -79.96	126.43 5.04 -81.38	131.38 5.15 -84.66	135.31 5.99 -80.20	135.24 5.38 -85.77	135.19 5.05 -89.06	131.29 4.41 -91.02	133.27 4.35 -93.57	129.59 4.32 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.83	126.52 5.43 -76.95	123.74 3.46 -93.24	107.83 2.78 -83.29
KEDC_GLWD_GT4 24219	83.30 0.52 -76.92	118.32 0.73 -108.70	72.72 0.80 -61.85	69.81 0.88 -58.42	68.60 0.91 -56.94	67.83 0.83 -56.31	74.49 1.65 -54.13	77.27 3.63 -36.58	119.30 3.74 -79.96	125.63 4.24 -81.38	130.64 4.41 -84.66	134.47 5.16 -80.20	134.49 4.63 -85.77	134.50 4.35 -89.06	130.68 3.80 -91.02	132.71 3.78 -93.57	128.99 3.73 -90.44	123.03 3.67 -84.10	122.96 3.61 -84.29	125.04 3.67 -86.09	141.15 4.88 -88.84	125.68 4.59 -76.95	123.09 2.81 -93.24	107.28 2.22 -83.30
KEDC_GLWD_GT5 24220	83.30 0.52 -76.92	118.32 0.73 -108.70	72.72 0.80 -61.85	69.81 0.88 -58.42	68.60 0.91 -56.94	67.83 0.83 -56.31	74.49 1.65 -54.13	77.27 3.63 -36.58	119.30 3.74 -79.96	125.63 4.24 -81.38	130.64 4.41 -84.66	134.47 5.16 -80.20	134.49 4.63 -85.77	134.50 4.35 -89.06	130.68 3.80 -91.02	132.71 3.78 -93.57	128.99 3.73 -90.44	123.03 3.67 -84.10	122.96 3.61 -84.29	125.04 3.67 -86.09	141.15 4.88 -88.84	125.68 4.59 -76.95	123.09 2.81 -93.24	107.28 2.22 -83.30
KENSICO____ 23655	83.12 0.43 -76.82	73.44 0.58 -63.97	72.50 0.66 -61.78	69.60 0.75 -58.35	68.38 0.76 -56.87	67.62 0.69 -56.24	74.14 1.37 -54.06	76.59 3.00 -36.52	97.81 3.10 -59.11	121.71 3.52 -78.18	126.17 3.70 -80.90	129.29 4.32 -75.85	116.54 3.88 -68.57	113.53 3.62 -68.83	109.29 3.19 -70.24	102.59 3.15 -64.09	109.72 3.13 -71.76	107.88 3.14 -69.47	107.03 3.09 -68.87	112.63 3.14 -74.21	135.78 4.17 -84.18	112.34 3.88 -64.31	84.34 2.41 -54.89	87.72 1.89 -64.07
KIAC_JFK_GT1 23816	83.29 0.52 -76.90	74.42 0.68 -64.86	72.69 0.78 -61.84	69.77 0.86 -58.41	68.54 0.87 -56.93	67.80 0.80 -56.31	74.40 1.55 -54.13	77.09 3.45 -36.58	99.16 3.99 -59.57	122.29 4.00 -78.28	126.58 4.12 -80.90	129.76 4.81 -75.83	117.24 4.23 -68.92	114.14 3.82 -69.24	109.93 3.41 -70.66	103.11 3.08 -64.68	110.13 3.17 -72.13	108.28 3.32 -69.70	107.27 3.30 -68.91	112.92 3.25 -74.39	136.30 4.69 -84.18	112.70 4.06 -64.50	96.56 2.62 -66.89	88.04 2.13 -64.16
KIAC_JFK_GT2 23817	83.29 0.52 -76.90	74.42 0.68 -64.86	72.69 0.78 -61.84	69.77 0.86 -58.41	68.54 0.87 -56.93	67.80 0.80 -56.31	74.40 1.55 -54.13	77.09 3.45 -36.58	99.16 3.99 -59.57	122.29 4.00 -78.28	126.58 4.12 -80.90	129.76 4.81 -75.83	117.24 4.23 -68.92	114.14 3.82 -69.24	109.93 3.41 -70.66	103.11 3.08 -64.68	110.13 3.17 -72.13	108.28 3.32 -69.70	107.27 3.30 -68.91	112.92 3.25 -74.39	136.30 4.69 -84.18	112.70 4.06 -64.50	96.56 2.62 -66.89	88.04 2.13 -64.16
KINTIGH____ 23543	14.65 -0.53 -9.31	16.02 -0.62 -7.76	16.89 -0.66 -7.49	16.99 -0.72 -7.21	17.02 -0.75 -7.03	17.04 -0.60 -6.95	24.15 -1.25 -6.68	37.87 -3.71 -4.52	36.69 -4.38 -5.46	39.81 -5.00 -4.80	40.27 -5.15 -3.86	45.33 -6.24 -2.45	43.92 -5.29 -5.12	41.54 -4.89 -5.34	38.28 -3.94 -6.36	37.81 -3.78 -6.23	37.13 -3.87 -6.17	37.81 -3.91 -6.46	36.58 -3.86 -5.37	36.76 -3.99 -5.46	45.12 -5.69 -3.39	43.47 -5.08 -4.40	31.24 -2.51 -6.72	28.00 -1.59 -7.84
LEDERLE____ 23769	80.79 0.43 -74.49	72.25 0.58 -62.78	71.55 0.67 -60.81	68.75 0.75 -57.50	67.50 0.76 -56.00	65.93 0.68 -54.56	72.54 1.37 -52.45	75.54 3.04 -35.44	95.54 3.13 -56.80	117.96 3.56 -74.39	122.99 3.74 -77.68	126.16 4.37 -72.67	114.10 3.92 -66.09	111.14 3.70 -66.36	106.93 3.23 -67.84	100.50 3.18 -61.96	107.27 3.17 -69.27	105.53 3.14 -67.13	104.60 3.12 -66.42	110.35 3.14 -71.92	132.44 4.27 -80.75	110.01 3.93 -61.94	82.79 2.43 -53.31	86.91 1.89 -63.26

LINDEN COGEN____ 23786	0.00 0.46 6.33	0.00 0.61 9.50	0.00 0.70 10.76	0.00 0.79 11.29	0.00 0.80 11.54	67.70 0.72 -56.29	-278.34 1.37 298.43	76.85 3.22 -36.56	95.65 3.42 -56.63	122.16 3.88 -78.27	126.50 4.03 -80.90	129.67 4.72 -75.83	116.55 4.23 -68.23	113.35 3.94 -68.33	108.24 3.48 -68.90	101.21 3.43 -62.42	109.37 3.45 -71.09	106.88 3.46 -68.15	105.71 3.44 -67.21	112.20 3.39 -73.53	136.15 4.55 -84.18	112.04 4.28 -63.62	96.55 2.68 -66.84	88.02 2.11 -64.16
LIPA_MISC_IPP 23656	83.48 0.69 -76.92	118.60 1.01 -108.70	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.10 1.11 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.71 5.32 -81.38	131.68 5.45 -84.66	135.70 6.39 -80.20	135.59 5.73 -85.77	135.48 5.34 -89.06	131.54 4.66 -91.02	133.56 4.63 -93.57	129.83 4.56 -90.43	123.95 4.58 -84.10	123.91 4.56 -84.29	126.00 4.62 -86.09	142.42 6.16 -88.83	126.83 5.74 -76.95	123.85 3.57 -93.24	107.92 2.87 -83.29
LITTLE FALLS____HYD 24013	3.90 0.18 2.14	7.39 0.28 1.79	8.65 0.31 1.72	9.16 0.33 1.67	9.45 0.33 1.63	9.42 0.33 1.59	17.77 0.58 1.53	37.21 1.19 1.04	35.53 1.17 1.25	40.23 1.32 1.10	41.97 1.29 0.89	50.13 1.57 0.56	44.42 1.50 1.17	41.25 1.40 1.23	35.62 1.22 1.46	35.19 1.17 1.33	34.69 1.18 1.33	35.08 1.20 1.39	35.06 1.16 1.16	35.31 1.20 1.18	48.35 1.66 0.73	44.69 1.50 0.95	26.46 0.87 1.45	20.74 0.67 1.69
LONG_LAKE_PHOENIX 24014	12.02 -0.17 -6.33	13.93 -0.23 -5.27	14.92 -0.23 -5.09	15.15 -0.25 -4.90	15.25 -0.27 -4.77	15.16 -0.25 -4.72	22.83 -0.43 -4.54	39.20 -0.93 -3.07	38.43 -0.89 -3.71	42.27 -1.00 -3.26	43.19 -1.00 -2.62	49.61 -1.18 -1.67	46.55 -1.01 -3.48	43.77 -0.94 -3.63	39.33 -0.86 -4.33	38.69 -0.85 -4.18	38.13 -0.84 -4.13	38.75 -0.85 -4.33	37.83 -0.84 -3.60	38.07 -0.88 -3.66	48.46 -1.23 -2.27	45.99 -1.10 -2.95	30.86 -0.68 -4.50	26.46 -0.54 -5.25
LOVETT____3 23632	80.96 0.35 -74.74	70.92 0.45 -61.57	69.88 0.52 -59.30	67.19 0.60 -56.08	66.06 0.61 -54.71	66.04 0.53 -54.81	72.52 1.10 -52.69	75.15 2.48 -35.60	95.36 2.60 -57.15	117.95 2.96 -74.98	122.86 3.12 -78.17	125.91 3.63 -73.16	113.82 3.26 -66.47	110.86 3.04 -66.74	106.72 2.65 -68.20	100.26 2.62 -62.28	107.09 2.61 -69.65	105.36 2.61 -67.48	104.41 2.56 -66.79	109.46 2.61 -71.56	132.21 3.51 -81.28	109.66 3.22 -62.30	82.49 2.00 -53.45	84.80 1.57 -61.48
LOVETT____4 23642	81.06 0.39 -74.81	71.53 0.52 -62.13	70.62 0.60 -59.96	67.88 0.68 -56.69	66.70 0.69 -55.27	66.14 0.62 -54.84	72.67 1.24 -52.71	75.45 2.78 -35.61	95.67 2.88 -57.18	118.31 3.28 -75.02	123.23 3.45 -78.21	126.34 4.03 -73.20	114.20 3.62 -66.50	111.22 3.37 -66.77	107.03 2.94 -68.23	100.57 2.90 -62.31	107.40 2.89 -69.68	105.67 2.89 -67.51	104.73 2.84 -66.82	110.01 2.86 -71.87	132.63 3.89 -81.32	110.04 3.58 -62.33	82.77 2.22 -53.51	85.70 1.72 -62.23
LOVETT____5 23593	81.06 0.39 -74.81	71.53 0.52 -62.13	70.62 0.60 -59.96	67.88 0.68 -56.69	66.70 0.69 -55.27	66.14 0.62 -54.84	72.67 1.24 -52.71	75.45 2.78 -35.61	95.67 2.88 -57.18	118.31 3.28 -75.02	123.23 3.45 -78.21	126.34 4.03 -73.20	114.20 3.62 -66.50	111.22 3.37 -66.77	107.03 2.94 -68.23	100.57 2.90 -62.31	107.40 2.89 -69.68	105.67 2.89 -67.51	104.73 2.84 -66.82	110.01 2.86 -71.87	132.63 3.89 -81.32	110.04 3.58 -62.33	82.77 2.22 -53.51	85.70 1.72 -62.23
LOWER RAQUET____HYD 24057	3.35 0.04 2.55	6.61 -0.15 2.13	7.02 -0.99 2.05	7.55 -0.97 1.99	7.90 -0.90 1.94	8.05 -0.74 1.90	15.36 -1.54 1.82	34.72 -1.11 1.23	33.40 -0.71 1.49	37.94 -0.76 1.31	39.35 -1.16 1.05	46.88 -1.57 0.67	40.58 -2.12 1.40	37.65 -1.97 1.46	31.83 -2.30 1.74	31.15 -2.44 1.77	30.98 -2.09 1.76	31.34 -2.08 1.85	31.74 -1.79 1.54	32.24 -1.48 1.56	44.98 -1.47 0.97	41.25 -1.63 1.26	23.09 -2.03 1.92	17.14 -2.37 2.24
LOWER____HUDSON 24059	104.41 0.33 -98.21	91.19 0.52 -81.78	89.58 0.54 -78.98	87.18 0.59 -76.08	85.51 0.60 -74.16	84.41 0.62 -73.10	90.06 1.07 -70.27	86.25 1.70 -47.48	95.48 1.60 -58.27	94.69 2.00 -52.68	92.10 2.12 -48.42	86.18 2.46 -34.60	104.40 2.20 -58.10	103.32 2.01 -60.22	107.46 1.69 -69.91	105.29 1.63 -68.30	105.39 1.53 -69.03	108.27 1.62 -71.38	97.77 1.58 -61.12	99.68 1.62 -62.77	94.43 2.18 -44.83	97.50 2.07 -51.29	99.90 1.27 -71.59	106.39 1.07 -83.57
LWR____OSWEGATCHIE_HYD 23850	5.83 -0.04 0.00	8.72 -0.17 0.00	9.32 -0.73 0.00	9.78 -0.72 0.00	10.07 -0.68 0.00	10.14 -0.55 0.00	17.62 -1.10 0.00	36.21 -0.85 0.00	35.11 -0.50 0.00	39.49 -0.52 0.00	40.78 -0.79 0.00	48.09 -1.03 0.00	42.68 -1.41 0.00	39.77 -1.31 0.00	34.32 -1.54 0.00	33.63 -1.73 0.00	33.33 -1.50 0.00	33.86 -1.41 0.00	33.84 -1.23 0.00	34.23 -1.06 0.00	46.38 -1.04 0.00	42.95 -1.19 0.00	25.58 -1.46 0.00	20.01 -1.74 0.00
LYONS_FALL_HYD 23570	5.79 -0.08 0.00	8.76 -0.12 0.00	9.77 -0.29 0.00	10.19 -0.32 0.00	10.44 -0.30 0.00	10.45 -0.24 0.00	18.27 -0.45 0.00	36.65 -0.41 0.00	35.43 -0.18 0.00	39.81 -0.20 0.00	41.32 -0.25 0.00	48.87 -0.25 0.00	43.69 -0.40 0.00	40.71 -0.37 0.00	35.39 -0.47 0.00	34.76 -0.60 0.00	34.28 -0.56 0.00	34.78 -0.49 0.00	34.64 -0.42 0.00	34.90 -0.39 0.00	47.04 -0.38 0.00	43.61 -0.53 0.00	26.44 -0.59 0.00	21.04 -0.72 0.00
MAPLE RIDGE_WT_1 323574	0.45 0.00 5.42	4.30 -0.08 4.51	5.34 -0.36 4.36	5.94 -0.36 4.21	6.31 -0.33 4.10	6.35 -0.30 4.03	14.24 -0.60 3.88	33.89 -0.56 2.62	31.97 -0.46 3.17	36.74 -0.48 2.79	38.75 -0.58 2.24	46.96 -0.74 1.42	40.33 -0.79 2.97	37.24 -0.74 3.10	31.34 -0.82 3.69	30.89 -0.85 3.62	30.49 -0.73 3.61	30.75 -0.74 3.78	31.22 -0.70 3.14	31.46 -0.64 3.20	44.68 -0.76 1.99	40.81 -0.75 2.58	22.33 -0.78 3.93	16.32 -0.85 4.59
MAPLE RIDGE_WT_2 323611	0.45 0.00 5.42	4.30 -0.08 4.51	5.34 -0.36 4.36	5.94 -0.36 4.21	6.31 -0.33 4.10	6.35 -0.30 4.03	14.24 -0.60 3.88	33.89 -0.56 2.62	31.97 -0.46 3.17	36.74 -0.48 2.79	38.75 -0.58 2.24	46.96 -0.74 1.42	40.33 -0.79 2.97	37.24 -0.74 3.10	31.34 -0.82 3.69	30.89 -0.85 3.62	30.49 -0.73 3.61	30.75 -0.74 3.78	31.22 -0.70 3.14	31.46 -0.64 3.20	44.68 -0.76 1.99	40.81 -0.75 2.58	22.33 -0.78 3.93	16.32 -0.85 4.59
MG INDUSTRY____DRP 24185	102.70 0.22 -96.61	89.67 0.33 -80.45	88.13 0.38 -77.69	85.80 0.40 -74.90	84.16 0.41 -73.01	83.31 0.38 -72.24	88.84 0.67 -69.44	85.24 1.26 -46.92	93.55 1.17 -56.77	91.13 1.20 -49.92	88.97 1.21 -46.20	82.83 1.38 -32.34	101.84 1.23 -56.51	100.94 1.19 -58.66	105.36 1.04 -68.46	103.48 1.06 -67.06	103.22 1.04 -67.35	106.12 1.06 -69.80	95.55 1.02 -59.46	97.30 1.06 -60.96	91.38 1.42 -42.54	95.20 1.37 -49.69	98.38 0.87 -70.48	104.78 0.76 -82.27
MID____OSWEGATCHIE_HYD 23849	5.83 -0.04 0.00	8.72 -0.17 0.00	9.32 -0.73 0.00	9.78 -0.72 0.00	10.07 -0.68 0.00	10.14 -0.55 0.00	17.62 -1.10 0.00	36.21 -0.85 0.00	35.11 -0.50 0.00	39.49 -0.52 0.00	40.78 -0.79 0.00	48.09 -1.03 0.00	42.68 -1.41 0.00	39.77 -1.31 0.00	34.32 -1.54 0.00	33.63 -1.73 0.00	33.33 -1.50 0.00	33.86 -1.41 0.00	33.84 -1.23 0.00	34.23 -1.06 0.00	46.38 -1.04 0.00	42.95 -1.19 0.00	25.58 -1.46 0.00	20.01 -1.74 0.00
MID____RAQUETTE_HYD 23851	3.35 0.04 2.55	6.61 -0.15 2.13	7.02 -0.99 2.05	7.55 -0.97 1.99	7.90 -0.90 1.94	8.05 -0.74 1.90	15.36 -1.54 1.82	34.72 -1.11 1.23	33.40 -0.71 1.49	37.94 -0.76 1.31	39.35 -1.16 1.05	46.88 -1.57 0.67	40.58 -2.12 1.40	37.65 -1.97 1.46	31.83 -2.30 1.74	31.15 -2.44 1.77	30.98 -2.09 1.76	31.34 -2.08 1.85	31.74 -1.79 1.54	32.24 -1.48 1.56	44.98 -1.47 0.97	41.25 -1.63 1.26	23.09 -2.03 1.92	17.14 -2.37 2.24

MILLIKEN___1 23584	18.40 -0.37 -12.90	19.12 -0.51 -10.74	19.94 -0.49 -10.37	19.93 -0.56 -9.98	19.88 -0.59 -9.73	19.79 -0.52 -9.63	27.09 -0.88 -9.25	41.28 -2.04 -6.25	41.14 -2.03 -7.57	44.34 -2.32 -6.65	44.50 -2.41 -5.35	49.81 -2.70 -3.40	47.96 -3.22 -7.09	45.44 -3.04 -7.40	42.13 -2.55 -8.82	42.23 -1.70 -8.57	41.29 -2.02 -8.48	42.27 -1.87 -8.87	40.77 -1.68 -7.39	40.50 -2.29 -7.51	48.24 -3.84 -4.66	46.71 -3.49 -6.05	34.84 -1.43 -9.23	31.35 -1.17 -10.77
MILLIKEN___2 23585	18.40 -0.37 -12.90	19.12 -0.51 -10.74	19.94 -0.49 -10.37	19.93 -0.56 -9.98	19.88 -0.59 -9.73	19.79 -0.52 -9.63	27.09 -0.88 -9.25	41.28 -2.04 -6.25	41.14 -2.03 -7.57	44.34 -2.32 -6.65	44.50 -2.41 -5.35	49.81 -2.70 -3.40	47.96 -3.22 -7.09	45.44 -3.04 -7.40	42.13 -2.55 -8.82	42.23 -1.70 -8.57	41.29 -2.02 -8.48	42.27 -1.87 -8.87	40.77 -1.68 -7.39	40.50 -2.29 -7.51	48.24 -3.84 -4.66	46.71 -3.49 -6.05	34.84 -1.43 -9.23	31.35 -1.17 -10.77
MILLIKEN___DIESEL 23629	18.40 -0.37 -12.90	19.12 -0.51 -10.74	19.94 -0.49 -10.37	19.93 -0.56 -9.98	19.88 -0.59 -9.73	19.79 -0.52 -9.63	27.09 -0.88 -9.25	41.28 -2.04 -6.25	41.14 -2.03 -7.57	44.34 -2.32 -6.65	44.50 -2.41 -5.35	49.81 -2.70 -3.40	47.96 -3.22 -7.09	45.44 -3.04 -7.40	42.13 -2.55 -8.82	42.23 -1.70 -8.57	41.29 -2.02 -8.48	42.27 -1.87 -8.87	40.77 -1.68 -7.39	40.50 -2.29 -7.51	48.24 -3.84 -4.66	46.71 -3.49 -6.05	34.84 -1.43 -9.23	31.35 -1.17 -10.77
MILLSEAT___LFGE 323607	15.72 -0.42 -10.27	17.01 -0.43 -8.55	17.87 -0.44 -8.26	17.96 -0.49 -7.95	17.96 -0.53 -7.75	18.00 -0.35 -7.67	25.21 -0.88 -7.37	38.85 -3.19 -4.98	37.71 -3.92 -6.02	40.95 -4.36 -5.30	41.34 -4.49 -4.26	46.42 -5.40 -2.71	45.24 -4.50 -5.65	42.83 -4.15 -5.90	39.59 -3.30 -7.03	39.00 -3.25 -6.89	38.23 -3.41 -6.81	38.94 -3.46 -7.13	37.60 -3.40 -5.94	37.76 -3.56 -6.04	46.29 -4.88 -3.75	44.68 -4.33 -4.87	32.35 -2.11 -7.42	29.28 -1.13 -8.66
MODEL_CITY_ENERGY 24167	16.24 -0.52 -10.89	17.40 -0.55 -9.07	18.24 -0.57 -8.76	18.30 -0.63 -8.43	18.29 -0.67 -8.21	18.33 -0.48 -8.13	25.45 -1.09 -7.81	38.56 -3.78 -5.28	37.33 -4.66 -6.39	40.35 -5.28 -5.62	40.68 -5.40 -4.52	45.31 -6.68 -2.87	44.48 -5.60 -5.99	42.20 -5.14 -6.25	39.15 -4.16 -7.45	38.74 -3.92 -7.31	37.98 -4.08 -7.23	38.71 -4.13 -7.56	37.26 -4.10 -6.30	37.45 -4.23 -6.40	45.33 -6.07 -3.98	43.96 -5.34 -5.16	32.39 -2.51 -7.87	29.54 -1.39 -9.18
MODERN_LFGE___ 323580	16.24 -0.52 -10.89	17.40 -0.55 -9.07	18.24 -0.57 -8.76	18.30 -0.63 -8.43	18.29 -0.67 -8.21	18.33 -0.48 -8.13	25.45 -1.09 -7.81	38.56 -3.78 -5.28	37.33 -4.66 -6.39	40.35 -5.28 -5.62	40.68 -5.40 -4.52	45.31 -6.68 -2.87	44.48 -5.60 -5.99	42.20 -5.14 -6.25	39.15 -4.16 -7.45	38.74 -3.92 -7.31	37.98 -4.08 -7.23	38.71 -4.13 -7.56	37.26 -4.10 -6.30	37.45 -4.23 -6.40	45.33 -6.07 -3.98	43.96 -5.34 -5.16	32.39 -2.51 -7.87	29.54 -1.39 -9.18
MOHAWK_PAPER___DRP 24187	105.24 0.29 -99.08	91.84 0.44 -82.50	90.22 0.48 -79.67	87.80 0.50 -76.79	86.12 0.53 -74.85	85.23 0.51 -74.03	90.78 0.90 -71.16	86.74 1.59 -48.08	95.66 1.46 -58.60	94.03 1.76 -52.26	91.00 1.83 -47.61	84.66 2.11 -33.43	104.04 1.90 -58.06	103.10 1.77 -60.25	107.66 1.54 -70.26	105.74 1.59 -68.79	105.51 1.53 -69.15	108.46 1.55 -71.64	97.66 1.51 -61.08	99.48 1.55 -62.64	93.43 2.13 -43.88	97.20 1.99 -51.08	100.51 1.22 -72.25	107.12 1.02 -84.34
MONGAUP___HYD 23641	76.97 0.38 -70.72	68.31 0.53 -58.89	67.54 0.61 -56.87	65.06 0.68 -53.87	63.94 0.69 -52.51	63.24 0.63 -51.93	69.89 1.25 -49.92	73.49 2.71 -33.73	91.70 2.78 -53.32	112.07 3.20 -68.86	118.62 3.37 -73.69	121.94 3.93 -68.89	110.38 3.53 -62.77	107.41 3.29 -63.04	103.24 2.90 -64.47	97.13 2.86 -58.91	103.47 2.82 -65.82	101.89 2.82 -63.80	100.96 2.81 -63.09	106.02 2.82 -67.92	127.84 3.84 -76.58	106.43 3.49 -58.81	79.91 2.19 -50.68	82.57 1.65 -59.16
MONTAUK___DIESEL 23721	83.72 0.94 -76.92	118.97 1.39 -108.70	73.37 1.46 -61.85	70.47 1.54 -58.42	69.31 1.62 -56.94	68.50 1.51 -56.31	75.78 2.94 -54.12	79.98 6.34 -36.58	122.01 6.44 -79.96	128.83 7.44 -81.38	133.88 7.65 -84.66	138.25 8.94 -80.20	137.93 8.07 -85.77	137.66 7.52 -89.06	133.41 6.53 -91.02	135.36 6.44 -93.57	131.64 6.37 -90.43	125.78 6.42 -84.10	125.77 6.42 -84.29	127.97 6.60 -86.09	145.12 8.87 -88.83	129.26 8.17 -76.95	125.23 4.95 -93.24	108.92 3.87 -83.29
MUNSVILLE_WIND_PWR 323609	28.74 -0.18 -23.06	27.87 -0.21 -19.20	28.40 -0.20 -18.54	28.13 -0.22 -17.84	27.94 -0.19 -17.39	27.73 -0.16 -17.21	35.07 -0.19 -16.54	48.16 -0.07 -11.18	49.62 0.00 -14.02	53.16 -0.04 -13.19	51.08 -0.04 -9.56	55.28 0.10 -6.07	56.50 -0.26 -12.67	54.02 -0.29 -13.23	51.41 -0.22 -15.76	50.82 -0.04 -15.50	49.95 -0.21 -15.33	51.28 -0.04 -16.04	48.42 0.00 -13.36	48.69 -0.18 -13.58	55.33 -0.52 -8.43	54.47 -0.62 -10.94	43.46 -0.27 -16.69	40.82 -0.41 -19.48
N SALMON___HYD 24042	2.45 0.02 3.44	5.84 -0.19 2.86	6.25 -1.05 2.76	6.80 -1.03 2.67	7.17 -0.97 2.61	7.33 -0.80 2.56	14.61 -1.65 2.46	34.25 -1.15 1.66	32.88 -0.71 2.01	37.48 -0.76 1.77	39.07 -1.08 1.42	46.79 -1.42 0.90	40.40 -1.81 1.88	37.43 -1.68 1.97	31.44 -2.08 2.34	30.79 -2.23 2.34	30.69 -1.81 2.33	30.99 -1.83 2.44	31.35 -1.68 2.03	31.70 -1.52 2.07	44.52 -1.61 1.28	40.80 -1.68 1.67	22.36 -2.14 2.54	16.29 -2.50 2.97
N.E._GEN_SANDY PD 24062	93.98 0.29 -87.82	89.17 0.44 -79.85	84.10 0.47 -73.57	81.50 0.54 -70.46	79.97 0.55 -68.68	79.07 0.56 -67.83	84.95 1.03 -65.20	82.97 1.85 -44.05	96.14 1.82 -58.72	103.20 2.04 -61.15	103.29 2.16 -59.56	100.21 2.46 -48.64	108.23 2.25 -61.89	106.60 2.10 -63.42	108.00 1.76 -70.38	104.30 1.70 -67.24	106.73 1.64 -70.26	107.99 1.66 -71.06	100.69 1.61 -64.01	103.89 1.69 -66.91	107.89 2.18 -58.29	102.08 2.03 -55.91	94.55 1.22 -66.29	100.14 1.00 -77.39
NARROWS_GT1_1 24228	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_2 24229	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_3 24230	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_4 24231	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17

NARROWS_GT1_5 24232	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_6 24233	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_7 24234	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT1_8 24235	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_1 24236	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_2 24237	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_3 24238	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_4 24239	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_5 24240	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_6 24241	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_7 24242	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NARROWS_GT2_8 24243	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NEG CAPITAL___MECHNVIL 23645	104.88 0.40 -98.62	91.63 0.62 -82.12	90.01 0.64 -79.31	87.58 0.68 -76.39	85.90 0.70 -74.46	84.65 0.74 -73.23	90.34 1.24 -70.39	86.58 1.96 -47.56	95.92 1.82 -58.50	95.53 2.40 -53.13	92.97 2.54 -48.87	87.14 2.95 -35.07	105.18 2.69 -58.40	104.02 2.42 -60.51	108.03 2.01 -70.16	105.75 1.87 -68.51	105.97 1.74 -69.40	108.88 1.87 -71.74	98.33 1.79 -61.48	100.31 1.87 -63.15	95.29 2.61 -45.26	98.23 2.47 -51.62	100.41 1.49 -71.88	106.90 1.24 -83.91
NEG CENTRAL_HIGH_ACRES 23767	13.72 -0.31 -8.17	15.33 -0.36 -6.80	16.23 -0.39 -6.57	16.40 -0.43 -6.32	16.45 -0.45 -6.16	16.43 -0.35 -6.10	23.81 -0.77 -5.86	38.83 -2.19 -3.96	37.97 -2.42 -4.79	41.50 -2.72 -4.21	42.13 -2.83 -3.39	48.12 -3.14 -2.15	45.85 -2.73 -4.49	43.22 -2.55 -4.69	39.40 -2.04 -5.58	38.73 -2.09 -5.46	38.07 -2.16 -5.40	38.73 -2.19 -5.65	37.63 -2.14 -4.70	37.81 -2.26 -4.78	47.45 -2.94 -2.97	45.30 -2.69 -3.85	31.40 -1.51 -5.88	27.61 -1.00 -6.86
NEG CENTRAL___DRP 24199	14.96 -0.25 -9.34	16.35 -0.32 -7.78	17.29 -0.28 -7.51	17.41 -0.33 -7.23	17.44 -0.35 -7.05	17.37 -0.29 -6.97	24.88 -0.54 -6.70	40.11 -1.48 -4.53	39.52 -1.57 -5.48	42.91 -1.92 -4.82	43.49 -1.95 -3.87	49.37 -2.21 -2.46	47.20 -2.03 -5.13	44.59 -1.85 -5.36	40.74 -1.51 -6.39	40.16 -1.41 -6.22	39.52 -1.46 -6.15	40.23 -1.48 -6.44	38.95 -1.47 -5.36	39.15 -1.59 -5.45	48.39 -2.42 -3.38	46.50 -2.03 -4.39	32.68 -1.05 -6.70	28.83 -0.74 -7.82
NEG CENTRAL___INDECK 23768	17.87 -0.26 -12.27	18.82 -0.28 -10.22	19.68 -0.24 -9.87	19.72 -0.28 -9.50	19.69 -0.31 -9.26	19.64 -0.20 -9.16	27.03 -0.49 -8.80	41.19 -1.82 -5.95	40.66 -2.14 -7.20	43.98 -2.36 -6.33	44.20 -2.45 -5.08	49.60 -2.75 -3.23	48.54 -2.29 -6.74	45.98 -2.14 -7.04	42.56 -1.69 -8.39	41.82 -1.77 -8.22	41.12 -1.85 -8.14	41.88 -1.90 -8.52	40.26 -1.89 -7.09	40.48 -2.01 -7.21	49.29 -2.61 -4.48	47.65 -2.30 -5.81	34.68 -1.22 -8.86	31.44 -0.65 -10.34

NEG CENTRAL___SENECA 23627	15.83 -0.30 -10.26	17.06 -0.37 -8.54	17.97 -0.34 -8.25	18.06 -0.39 -7.94	18.07 -0.41 -7.74	17.99 -0.35 -7.66	25.42 -0.66 -7.36	40.25 -1.78 -4.97	39.70 -1.92 -6.02	42.94 -2.36 -5.29	43.41 -2.41 -4.25	49.02 -2.80 -2.70	47.21 -2.51 -5.64	44.71 -2.26 -5.88	41.08 -1.79 -7.01	40.51 -1.70 -6.85	39.83 -1.78 -6.78	40.56 -1.80 -7.09	39.15 -1.82 -5.91	39.35 -1.94 -6.00	48.21 -2.94 -3.73	46.60 -2.38 -4.84	33.15 -1.27 -7.38	29.52 -0.85 -8.61
NEG CENTRAL___STATE_STREET 24147	14.96 -0.19 -9.29	16.39 -0.23 -7.74	17.35 -0.18 -7.47	17.46 -0.23 -7.19	17.49 -0.26 -7.01	17.44 -0.18 -6.93	25.05 -0.34 -6.67	40.60 -0.96 -4.50	39.98 -1.07 -5.45	43.56 -1.24 -4.79	44.13 -1.29 -3.85	50.14 -1.42 -2.45	47.70 -1.50 -5.11	45.02 -1.40 -5.33	41.03 -1.18 -6.35	40.65 -0.88 -6.17	39.93 -1.01 -6.10	40.67 -0.99 -6.39	39.47 -0.91 -5.32	39.49 -1.20 -5.41	48.88 -1.90 -3.36	46.87 -1.63 -4.36	32.95 -0.73 -6.65	28.97 -0.54 -7.76
NEG MILLWOOD___DRP 24198	85.29 0.44 -78.98	75.26 0.60 -65.77	74.27 0.70 -63.51	71.44 0.79 -60.15	70.17 0.80 -58.63	69.40 0.74 -57.97	75.89 1.44 -55.73	77.86 3.15 -37.65	98.41 3.28 -59.53	120.61 3.72 -76.89	122.49 3.91 -77.01	124.68 4.57 -70.99	115.39 4.10 -67.20	112.57 3.82 -67.67	109.23 3.37 -70.00	103.06 3.32 -64.38	109.34 3.27 -71.23	108.02 3.28 -69.47	106.12 3.26 -67.80	111.27 3.28 -72.70	131.36 4.41 -79.53	110.86 4.06 -62.66	86.11 2.49 -56.59	89.74 1.94 -66.06
NEG NORTH_FLCN_SEA 23793	1.86 -0.13 3.87	5.27 -0.40 3.22	5.71 -1.24 3.11	6.26 -1.24 3.01	6.63 -1.18 2.93	6.76 -1.05 2.88	13.93 -2.02 2.77	33.23 -1.96 1.87	31.70 -1.64 2.26	36.22 -1.80 1.99	37.89 -2.08 1.60	45.60 -2.51 1.01	39.28 -2.69 2.12	36.37 -2.51 2.21	30.46 -2.76 2.64	29.84 -2.90 2.62	29.68 -2.54 2.61	30.00 -2.54 2.73	30.34 -2.45 2.27	30.61 -2.36 2.31	43.23 -2.75 1.44	39.54 -2.74 1.86	21.52 -2.68 2.84	15.54 -2.89 3.32
NEG NORTH_KES_CHATEGAY 23792	2.07 -0.04 3.76	5.48 -0.28 3.13	5.92 -1.12 3.02	6.48 -1.10 2.92	6.84 -1.05 2.85	6.96 -0.93 2.80	14.22 -1.82 2.69	33.65 -1.59 1.82	32.16 -1.25 2.20	36.71 -1.36 1.93	38.39 -1.62 1.55	46.12 -2.01 0.99	39.78 -2.25 2.06	36.84 -2.10 2.15	30.90 -2.40 2.56	30.26 -2.55 2.55	30.13 -2.16 2.54	30.46 -2.15 2.66	30.78 -2.07 2.21	31.10 -1.94 2.25	43.79 -2.23 1.40	40.08 -2.25 1.81	21.89 -2.38 2.77	15.87 -2.65 3.23
NEG NORTH___ALICE_FALLS 23915	1.93 -0.08 3.85	5.36 -0.32 3.21	5.80 -1.16 3.10	6.36 -1.16 3.00	6.73 -1.10 2.92	6.86 -0.96 2.87	14.09 -1.87 2.76	33.61 -1.59 1.86	32.10 -1.25 2.25	36.67 -1.36 1.98	38.31 -1.66 1.59	46.09 -2.01 1.01	39.73 -2.25 2.11	36.74 -2.14 2.20	30.80 -2.44 2.63	30.20 -2.55 2.61	30.04 -2.19 2.60	30.36 -2.19 2.72	30.70 -2.10 2.27	31.01 -1.98 2.30	43.71 -2.28 1.43	39.99 -2.30 1.86	21.77 -2.43 2.83	15.73 -2.72 3.30
NEG NORTH___LWR_SARANAC 23913	1.93 -0.08 3.85	5.36 -0.32 3.21	5.80 -1.16 3.10	6.35 -1.16 3.00	6.73 -1.10 2.92	6.86 -0.96 2.87	14.11 -1.85 2.76	33.61 -1.59 1.86	32.10 -1.25 2.25	36.67 -1.36 1.98	38.31 -1.66 1.59	46.09 -2.01 1.01	39.73 -2.25 2.11	36.74 -2.14 2.20	30.80 -2.44 2.63	30.20 -2.55 2.61	30.04 -2.19 2.60	30.36 -2.19 2.72	30.70 -2.10 2.27	31.01 -1.98 2.30	43.71 -2.28 1.43	39.99 -2.30 1.86	21.77 -2.43 2.83	15.73 -2.72 3.30
NEG NORTH___PLATTSBURG 23628	1.93 -0.08 3.85	5.36 -0.32 3.21	5.80 -1.16 3.10	6.36 -1.16 3.00	6.73 -1.10 2.92	6.86 -0.96 2.87	14.09 -1.87 2.76	33.61 -1.59 1.86	32.10 -1.25 2.25	36.67 -1.36 1.98	38.31 -1.66 1.59	46.09 -2.01 1.01	39.73 -2.25 2.11	36.74 -2.14 2.20	30.80 -2.44 2.63	30.20 -2.55 2.61	30.04 -2.19 2.60	30.36 -2.19 2.72	30.70 -2.10 2.27	31.01 -1.98 2.30	43.71 -2.28 1.43	39.99 -2.30 1.86	21.77 -2.43 2.83	15.73 -2.72 3.30
NEG WEST_LEA_LOCKPORT 23791	16.09 -0.51 -10.73	17.28 -0.54 -8.94	18.13 -0.56 -8.63	18.19 -0.62 -8.31	18.19 -0.66 -8.10	18.22 -0.48 -8.01	25.33 -1.09 -7.70	38.52 -3.74 -5.20	37.27 -4.63 -6.30	40.35 -5.20 -5.54	40.70 -5.32 -4.45	45.36 -6.58 -2.83	44.48 -5.51 -5.91	42.15 -5.09 -6.17	39.12 -4.09 -7.35	38.67 -3.89 -7.20	37.92 -4.04 -7.12	38.63 -4.09 -7.46	37.21 -4.07 -6.21	37.40 -4.20 -6.31	45.37 -5.98 -3.92	43.97 -5.25 -5.09	32.31 -2.49 -7.76	29.44 -1.37 -9.05
NEG WEST___LANCASTR 23811	18.65 -0.63 -13.41	19.26 -0.80 -11.17	20.03 -0.81 -10.79	20.03 -0.86 -10.38	19.96 -0.90 -10.12	19.85 -0.84 -10.01	26.75 -1.59 -9.62	39.26 -4.30 -6.50	38.56 -4.91 -7.87	41.46 -5.48 -6.93	41.61 -5.53 -5.57	45.78 -6.88 -3.54	45.61 -5.86 -7.38	43.37 -5.42 -7.71	40.56 -4.48 -9.18	40.03 -4.35 -9.02	39.32 -4.42 -8.91	40.05 -4.55 -9.33	38.27 -4.56 -7.77	38.52 -4.66 -7.90	45.78 -6.54 -4.90	44.72 -5.78 -6.36	33.80 -2.95 -9.71	31.25 -1.83 -11.33
NEG_PENN_ALLEGHNY 23528	32.44 -0.16 -26.73	30.92 -0.23 -22.26	31.38 -0.18 -21.50	31.00 -0.20 -20.69	30.70 -0.21 -20.17	30.39 -0.25 -19.95	37.52 -0.37 -19.18	49.20 -0.82 -12.96	50.97 -0.85 -16.22	54.23 -1.00 -15.22	51.69 -0.96 -11.08	54.93 -1.23 -7.04	57.72 -1.06 -14.69	55.43 -0.99 -15.33	53.31 -0.82 -18.27	52.56 -0.81 -18.02	51.86 -0.80 -17.83	53.04 -0.88 -18.66	49.69 -0.91 -15.53	50.16 -0.92 -15.79	55.95 -1.28 -9.81	55.72 -1.15 -12.73	45.85 -0.59 -19.41	43.99 -0.41 -22.65
NEG___GEN_MONROE 24207	14.49 -0.28 -8.91	16.01 -0.29 -7.42	16.92 -0.30 -7.16	17.05 -0.35 -6.89	17.10 -0.37 -6.72	17.11 -0.22 -6.65	24.47 -0.64 -6.39	39.15 -2.22 -4.32	38.23 -2.60 -5.22	41.72 -2.88 -4.60	42.27 -2.99 -3.69	48.12 -3.34 -2.35	46.21 -2.78 -4.90	43.61 -2.59 -5.11	39.91 -2.04 -6.09	39.16 -2.16 -5.96	38.46 -2.26 -5.90	39.15 -2.29 -6.17	37.96 -2.24 -5.14	38.14 -2.36 -5.22	47.63 -3.03 -3.24	45.61 -2.74 -4.21	31.97 -1.49 -6.42	28.40 -0.85 -7.49
NEPA___ENERGY 23901	20.37 -0.79 -15.29	20.50 -1.13 -12.74	21.25 -1.11 -12.30	21.18 -1.17 -11.84	21.07 -1.21 -11.54	20.82 -1.28 -11.41	27.48 -2.21 -10.97	39.29 -5.19 -7.41	39.09 -5.48 -8.97	41.78 -6.12 -7.89	41.76 -6.15 -6.34	45.63 -7.52 -4.03	45.84 -6.66 -8.41	43.70 -6.16 -8.78	41.12 -5.20 -10.46	40.51 -5.13 -10.28	39.88 -5.12 -10.17	40.59 -5.33 -10.64	38.49 -5.44 -8.86	38.86 -5.43 -9.01	45.52 -7.49 -5.60	44.65 -6.75 -7.26	34.41 -3.70 -11.07	32.18 -2.50 -12.92
NEVERSINK___HYD 23608	72.96 0.33 -66.76	64.95 0.47 -55.59	64.30 0.55 -53.69	62.24 0.62 -51.11	61.20 0.63 -49.82	60.53 0.58 -49.27	67.20 1.12 -47.36	71.51 2.45 -32.00	86.68 2.53 -48.55	102.76 2.80 -59.95	109.62 2.91 -65.15	112.54 3.44 -59.99	104.08 3.04 -56.94	101.27 2.83 -57.35	97.75 2.51 -59.37	92.50 2.51 -54.63	97.70 2.47 -60.39	96.66 2.47 -58.93	95.01 2.49 -57.46	99.39 2.51 -61.59	118.07 3.41 -67.23	100.26 3.05 -53.07	77.04 1.92 -48.08	79.30 1.41 -56.13
NEWTON___FALLS_HYD 23847	5.83 -0.04 0.00	8.72 -0.17 0.00	9.32 -0.73 0.00	9.78 -0.72 0.00	10.07 -0.68 0.00	10.14 -0.55 0.00	17.62 -1.10 0.00	36.21 -0.85 0.00	35.11 -0.50 0.00	39.49 -0.52 0.00	40.78 -0.79 0.00	48.09 -1.03 0.00	42.68 -1.41 0.00	39.77 -1.31 0.00	34.32 -1.54 0.00	33.63 -1.73 0.00	33.33 -1.50 0.00	33.86 -1.41 0.00	33.84 -1.23 0.00	34.23 -1.06 0.00	46.38 -1.04 0.00	42.95 -1.19 0.00	25.58 -1.46 0.00	20.01 -1.74 0.00
NIAGARA___ 23760	16.01 -0.56 -10.70	17.20 -0.60 -8.91	18.03 -0.63 -8.60	18.09 -0.69 -8.28	18.08 -0.73 -8.07	18.14 -0.53 -7.98	25.20 -1.20 -7.67	38.28 -3.97 -5.19	37.00 -4.88 -6.27	40.00 -5.52 -5.51	40.34 -5.65 -4.43	44.96 -6.97 -2.81	44.06 -5.91 -5.87	41.79 -5.42 -6.13	38.79 -4.38 -7.31	38.39 -4.14 -7.17	37.64 -4.28 -7.09	38.35 -4.34 -7.42	37.00 -4.24 -6.18	37.16 -4.41 -6.28	45.02 -6.31 -3.90	43.64 -5.56 -5.06	32.11 -2.65 -7.72	29.24 -1.52 -9.01

NINE_MILE_1 23575	10.20 -0.21 -4.54	12.38 -0.29 -3.78	13.39 -0.32 -3.65	13.68 -0.35 -3.52	13.82 -0.35 -3.43	13.75 -0.33 -3.39	21.38 -0.60 -3.26	37.97 -1.30 -2.20	36.95 -1.32 -2.67	40.87 -1.48 -2.34	41.91 -1.54 -1.88	48.50 -1.82 -1.20	45.00 -1.59 -2.50	42.21 -1.48 -2.61	37.71 -1.26 -3.11	37.12 -1.27 -3.03	36.58 -1.25 -3.00	37.14 -1.27 -3.14	36.42 -1.26 -2.61	36.67 -1.27 -2.66	47.32 -1.75 -1.65	44.69 -1.59 -2.14	29.36 -0.95 -3.26	24.85 -0.72 -3.81
NINE_MILE_2 23744	10.21 -0.21 -4.55	12.39 -0.29 -3.79	13.40 -0.32 -3.66	13.69 -0.34 -3.52	13.82 -0.35 -3.43	13.75 -0.33 -3.40	21.39 -0.60 -3.27	37.97 -1.30 -2.21	36.96 -1.32 -2.67	40.88 -1.48 -2.35	41.92 -1.54 -1.89	48.55 -1.77 -1.20	45.01 -1.59 -2.50	42.22 -1.48 -2.61	37.72 -1.26 -3.11	37.16 -1.24 -3.04	36.58 -1.25 -3.00	37.14 -1.27 -3.14	36.42 -1.26 -2.62	36.68 -1.27 -2.66	47.32 -1.75 -1.65	44.70 -1.59 -2.14	29.36 -0.95 -3.27	24.85 -0.72 -3.82
NM_CAPITAL___DRP 24208	104.38 0.28 -98.24	91.11 0.42 -81.81	89.51 0.45 -79.00	87.13 0.48 -76.14	85.46 0.49 -74.22	84.57 0.49 -73.39	90.13 0.86 -70.55	86.21 1.48 -47.67	95.08 1.39 -58.09	93.45 1.64 -51.80	90.59 1.70 -47.32	84.36 1.96 -33.28	103.48 1.76 -57.62	102.52 1.64 -59.79	107.03 1.47 -69.70	105.15 1.56 -68.23	104.94 1.50 -68.61	107.86 1.52 -71.07	97.16 1.47 -60.62	98.98 1.52 -62.17	93.09 2.04 -43.63	96.79 1.94 -50.71	99.87 1.19 -71.65	106.39 1.00 -83.63
NM_CENTRAL___DRP 24181	13.31 -0.15 -7.59	15.01 -0.20 -6.32	15.98 -0.18 -6.10	16.18 -0.20 -5.87	16.25 -0.21 -5.72	16.16 -0.19 -5.66	23.84 -0.32 -5.44	40.03 -0.70 -3.68	39.38 -0.68 -4.45	43.12 -0.80 -3.91	43.92 -0.79 -3.14	50.23 -0.88 -2.00	47.47 -0.79 -4.17	44.70 -0.74 -4.35	40.37 -0.68 -5.19	39.62 -0.67 -4.93	39.01 -0.70 -4.88	39.67 -0.71 -5.10	38.61 -0.70 -4.25	38.86 -0.70 -4.32	49.06 -1.04 -2.68	46.69 -0.93 -3.48	31.81 -0.54 -5.31	27.54 -0.41 -6.20
NM_FRONTIER___DRP 24179	16.25 -0.53 -10.91	17.42 -0.56 -9.09	18.24 -0.59 -8.78	18.30 -0.65 -8.45	18.29 -0.69 -8.23	18.34 -0.49 -8.14	25.41 -1.14 -7.83	38.46 -3.89 -5.29	37.16 -4.84 -6.40	40.13 -5.48 -5.60	40.46 -5.61 -4.50	45.00 -6.97 -2.86	44.24 -5.82 -5.97	41.94 -5.38 -6.23	38.95 -4.34 -7.43	38.58 -4.07 -7.29	37.82 -4.21 -7.21	38.54 -4.27 -7.54	37.14 -4.21 -6.28	37.29 -4.38 -6.38	45.13 -6.26 -3.97	43.77 -5.52 -5.15	32.32 -2.57 -7.85	29.48 -1.44 -9.16
NM_ST_REGIS___HYD 24053	3.20 0.04 2.70	6.48 -0.16 2.25	6.88 -1.01 2.17	7.43 -0.98 2.10	7.78 -0.91 2.05	7.93 -0.75 2.01	15.24 -1.55 1.93	34.65 -1.11 1.30	33.31 -0.71 1.58	37.86 -0.76 1.39	39.33 -1.12 1.12	46.89 -1.52 0.71	40.58 -2.03 1.48	37.65 -1.89 1.54	31.80 -2.22 1.84	31.13 -2.37 1.86	30.95 -2.02 1.86	31.31 -2.01 1.95	31.69 -1.75 1.62	32.16 -1.48 1.65	44.93 -1.47 1.02	41.18 -1.63 1.33	22.96 -2.05 2.02	17.00 -2.39 2.36
NORTHPORT___1 23551	83.38 0.59 -76.92	118.45 0.86 -108.70	72.85 0.94 -61.85	69.93 1.01 -58.42	68.74 1.05 -56.94	67.95 0.96 -56.31	74.73 1.89 -54.12	77.79 4.15 -36.58	119.73 4.17 -79.96	125.91 4.52 -81.38	130.84 4.61 -84.66	134.72 5.40 -80.20	134.71 4.85 -85.77	134.70 4.56 -89.06	130.86 3.98 -91.02	132.85 3.92 -93.57	129.17 3.90 -90.43	123.28 3.91 -84.10	123.24 3.89 -84.29	125.29 3.92 -86.09	141.38 5.12 -88.83	125.90 4.81 -76.95	123.28 3.00 -93.24	107.53 2.48 -83.29
NORTHPORT___2 23552	83.38 0.59 -76.92	118.45 0.86 -108.70	72.85 0.94 -61.85	69.93 1.01 -58.42	68.74 1.05 -56.94	67.95 0.96 -56.31	74.73 1.89 -54.12	77.79 4.15 -36.58	119.73 4.17 -79.96	125.91 4.52 -81.38	130.84 4.61 -84.66	134.72 5.40 -80.20	134.71 4.85 -85.77	134.70 4.56 -89.06	130.86 3.98 -91.02	132.85 3.92 -93.57	129.17 3.90 -90.43	123.28 3.91 -84.10	123.24 3.89 -84.29	125.29 3.92 -86.09	141.38 5.12 -88.83	125.90 4.81 -76.95	123.28 3.00 -93.24	107.53 2.48 -83.29
NORTHPORT___3 23553	83.30 0.52 -76.92	118.33 0.74 -108.70	72.72 0.80 -61.85	69.79 0.87 -58.42	68.60 0.91 -56.94	67.81 0.82 -56.31	74.47 1.63 -54.12	77.27 3.63 -36.58	119.30 3.74 -79.96	125.59 4.20 -81.38	130.51 4.28 -84.66	134.32 5.01 -80.20	134.35 4.50 -85.77	134.33 4.19 -89.06	130.54 3.66 -91.02	132.57 3.64 -93.57	128.92 3.66 -90.43	122.89 3.53 -84.10	122.86 3.51 -84.29	124.94 3.56 -86.09	140.95 4.69 -88.83	125.55 4.46 -76.95	123.14 2.87 -93.24	107.33 2.28 -83.29
NORTHPORT___4 23650	83.30 0.52 -76.92	118.33 0.74 -108.70	72.72 0.80 -61.85	69.79 0.87 -58.42	68.60 0.91 -56.94	67.81 0.82 -56.31	74.47 1.63 -54.12	77.27 3.63 -36.58	119.30 3.74 -79.96	125.59 4.20 -81.38	130.51 4.28 -84.66	134.32 5.01 -80.20	134.35 4.50 -85.77	134.33 4.19 -89.06	130.54 3.66 -91.02	132.57 3.64 -93.57	128.92 3.66 -90.43	122.89 3.53 -84.10	122.86 3.51 -84.29	124.94 3.56 -86.09	140.95 4.69 -88.83	125.55 4.46 -76.95	123.14 2.87 -93.24	107.33 2.28 -83.29
NORTHPORT___IC 23718	83.38 0.59 -76.92	118.45 0.86 -108.70	72.85 0.94 -61.85	69.93 1.01 -58.42	68.74 1.05 -56.94	67.95 0.96 -56.31	74.73 1.89 -54.12	77.79 4.15 -36.58	119.73 4.17 -79.96	125.91 4.52 -81.38	130.84 4.61 -84.66	134.72 5.40 -80.20	134.71 4.85 -85.77	134.70 4.56 -89.06	130.86 3.98 -91.02	132.85 3.92 -93.57	129.17 3.90 -90.43	123.28 3.91 -84.10	123.24 3.89 -84.29	125.29 3.92 -86.09	141.38 5.12 -88.83	125.90 4.81 -76.95	123.28 3.00 -93.24	107.53 2.48 -83.29
NPX_GEN_1385_PROXY 323591	79.72 0.60 -73.25	122.12 0.87 -112.36	72.86 0.95 -61.85	69.94 1.02 -58.42	68.75 1.06 -56.94	67.96 0.97 -56.31	74.75 1.91 -54.12	77.83 4.19 -36.58	119.80 4.60 -79.96	125.99 4.70 -81.38	130.93 4.70 -84.66	134.84 5.50 -80.22	134.77 4.94 -85.74	134.74 4.60 -89.06	130.90 4.02 -91.02	132.92 4.00 -93.57	129.20 3.94 -90.43	123.35 3.99 -84.10	123.31 3.96 -84.29	125.33 3.95 -86.09	141.42 5.17 -88.83	125.94 4.86 -76.95	123.31 3.03 -93.24	107.55 2.50 -83.29
NPX_GEN_CSC 323557	79.81 0.69 -73.25	122.27 1.01 -112.36	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.09 1.10 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.71 5.32 -81.38	131.68 5.45 -84.66	135.67 6.34 -80.22	135.52 5.69 -85.74	135.44 5.30 -89.06	131.51 4.63 -91.02	133.52 4.60 -93.57	129.79 4.53 -90.43	123.91 4.55 -84.10	123.88 4.52 -84.29	126.00 4.62 -86.09	142.37 6.12 -88.83	126.78 5.69 -76.95	123.82 3.54 -93.24	107.92 2.87 -83.29
NSINS_S_GLNS_FALLS 23858	106.86 0.45 -100.55	93.32 0.70 -83.72	91.64 0.72 -80.86	89.14 0.78 -77.85	87.43 0.80 -75.89	85.45 0.90 -73.87	91.11 1.39 -71.01	86.89 1.85 -47.97	96.79 1.67 -59.52	97.56 2.64 -54.91	95.01 2.83 -50.62	89.33 3.34 -36.87	106.99 3.26 -59.63	105.72 2.92 -61.72	109.18 2.04 -71.28	106.42 1.59 -69.47	107.30 1.46 -71.01	110.44 1.83 -73.34	99.80 1.75 -62.98	101.87 1.83 -64.75	96.94 2.66 -46.86	99.81 2.69 -52.98	101.87 1.57 -73.26	108.53 1.26 -85.52
NUCOR_STEEL___DRP 24197	14.92 -0.22 -9.27	16.34 -0.27 -7.72	17.29 -0.22 -7.45	17.41 -0.27 -7.17	17.43 -0.30 -6.99	17.38 -0.39 -6.92	24.98 -0.39 -6.65	40.41 -1.15 -4.49	39.83 -1.21 -5.44	43.39 -1.40 -4.78	43.95 -1.45 -3.84	49.94 -1.62 -2.44	47.51 -1.68 -5.09	44.80 -1.33 -5.32	40.87 -1.33 -6.34	40.52 -0.99 -6.15	39.77 -1.15 -6.08	40.51 -1.13 -6.37	39.35 -1.02 -5.30	39.33 -1.34 -5.39	48.63 -2.13 -3.35	46.63 -1.85 -4.34	32.82 -0.84 -6.62	28.88 -0.61 -7.73
NYISO_LBMP_REFERENCE 24008	5.87 0.00 0.00	8.89 0.00 0.00	10.06 0.00 0.00	10.51 0.00 0.00	10.74 0.00 0.00	10.69 0.00 0.00	18.72 0.00 0.00	37.06 0.00 0.00	35.60 0.00 0.00	40.01 0.00 0.00	41.57 0.00 0.00	49.12 0.00 0.00	44.09 0.00 0.00	41.08 0.00 0.00	35.86 0.00 0.00	35.36 0.00 0.00	34.83 0.00 0.00	35.27 0.00 0.00	35.07 0.00 0.00	35.29 0.00 0.00	47.42 0.00 0.00	44.14 0.00 0.00	27.04 0.00 0.00	21.75 0.00 0.00

NYPA_BRENTWD____GT 24164	83.43 0.65 -76.92	118.54 0.95 -108.70	72.93 1.02 -61.85	70.01 1.09 -58.42	68.82 1.14 -56.94	68.04 1.05 -56.31	74.90 2.06 -54.12	78.12 4.48 -36.58	120.12 4.56 -79.96	126.43 5.04 -81.38	131.43 5.20 -84.66	135.36 6.04 -80.20	135.28 5.42 -85.77	135.23 5.09 -89.06	131.33 4.45 -91.02	133.31 4.38 -93.57	129.62 4.35 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.84	126.52 5.43 -76.95	123.63 3.35 -93.24	107.77 2.72 -83.30
NYPA_GOWANUS____GT5 24156	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NYPA_GOWANUS____GT6 24157	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17
NYPA_HARLEM__RVR_GT1 24160	83.29 0.51 -76.91	74.44 0.68 -64.86	72.70 0.79 -61.85	69.79 0.87 -58.41	68.56 0.88 -56.94	67.80 0.81 -56.30	74.40 1.55 -54.12	77.15 3.52 -36.57	98.76 3.60 -59.56	122.28 4.00 -78.27	126.62 4.16 -80.89	129.86 4.91 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.71 3.68 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.57 3.61 -68.90	113.34 3.67 -74.38	136.41 4.79 -84.20	113.18 4.55 -64.49	96.76 2.84 -66.89	88.14 2.24 -64.15
NYPA_HARLEM__RVR_GT2 24161	83.29 0.51 -76.91	74.44 0.68 -64.86	72.70 0.79 -61.85	69.79 0.87 -58.41	68.56 0.88 -56.94	67.80 0.81 -56.30	74.40 1.55 -54.12	77.15 3.52 -36.57	98.76 3.60 -59.56	122.28 4.00 -78.27	126.62 4.16 -80.89	129.86 4.91 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.71 3.68 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.57 3.61 -68.90	113.34 3.67 -74.38	136.41 4.79 -84.20	113.18 4.55 -64.49	96.76 2.84 -66.89	88.14 2.24 -64.15
NYPA_KENT____GT 24152	83.31 0.53 -76.91	74.46 0.71 -64.86	72.72 0.81 -61.85	69.81 0.89 -58.41	68.58 0.90 -56.94	67.82 0.83 -56.30	117.57 1.63 -97.23	77.19 3.56 -36.57	115.82 3.74 -76.47	122.52 4.24 -78.27	126.92 4.45 -80.90	130.16 5.21 -75.83	122.40 4.67 -73.63	120.87 4.35 -75.43	122.29 3.80 -82.62	119.18 3.82 -80.00	117.71 3.73 -79.15	119.21 3.74 -80.20	119.21 3.72 -80.43	119.35 3.85 -80.22	136.69 5.07 -84.20	119.26 4.68 -70.45	97.19 2.89 -67.26	88.20 2.28 -64.17
NYPA_POUCH1____GT 24155	83.30 0.52 -76.91	74.45 0.69 -64.86	72.70 0.79 -61.85	69.79 0.87 -58.41	68.56 0.88 -56.94	67.80 0.81 -56.30	117.56 1.61 -97.23	77.12 3.48 -36.57	115.78 3.70 -76.47	122.52 4.24 -78.27	126.92 4.45 -80.90	130.11 5.16 -75.83	122.35 4.63 -73.63	120.87 4.35 -75.43	122.29 3.80 -82.62	119.18 3.82 -80.00	119.75 3.66 -81.26	122.31 3.67 -83.37	122.65 3.68 -83.90	121.25 3.99 -81.98	136.79 5.17 -84.20	121.05 4.68 -72.24	97.19 2.89 -67.26	88.20 2.28 -64.17
NYPA_VERNON____GT2 24162	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
NYPA_VERNON____GT3 24163	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
NYPA__ASTORIA_CC1 323568	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
NYPA__ASTORIA_CC2 323569	83.30 0.52 -76.91	74.45 0.70 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.19 3.56 -36.57	115.78 3.70 -76.47	122.48 4.20 -78.27	126.83 4.36 -80.90	130.06 5.11 -75.83	122.31 4.59 -73.63	120.79 4.27 -75.43	122.25 3.77 -82.62	119.14 3.78 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.18 3.68 -80.43	119.25 3.74 -80.22	136.60 4.98 -84.20	119.22 4.63 -70.45	97.16 2.87 -67.26	88.18 2.26 -64.17
NYPA__HOLTSVILL 23794	83.43 0.65 -76.92	118.53 0.94 -108.70	72.92 1.01 -61.85	70.00 1.08 -58.42	68.81 1.13 -56.94	68.03 1.04 -56.31	74.88 2.04 -54.12	78.09 4.45 -36.58	120.05 4.49 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.20 4.28 -93.57	129.52 4.25 -90.43	123.63 4.27 -84.10	123.59 4.24 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.39 5.30 -76.95	123.60 3.33 -93.24	107.72 2.68 -83.29
NYPA__HELLGATE_GT1 24158	83.29 0.51 -76.91	74.44 0.68 -64.86	72.70 0.79 -61.85	69.79 0.87 -58.41	68.56 0.88 -56.94	67.80 0.81 -56.30	74.40 1.55 -54.12	77.15 3.52 -36.57	98.76 3.60 -59.56	122.28 4.00 -78.27	126.62 4.16 -80.89	129.86 4.91 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.71 3.68 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.57 3.61 -68.90	113.34 3.67 -74.38	136.41 4.79 -84.20	113.18 4.55 -64.49	96.76 2.84 -66.89	88.14 2.24 -64.15
NYPA__HELLGATE_GT2 24159	83.29 0.51 -76.91	74.44 0.68 -64.86	72.70 0.79 -61.85	69.79 0.87 -58.41	68.56 0.88 -56.94	67.80 0.81 -56.30	74.40 1.55 -54.12	77.15 3.52 -36.57	98.76 3.60 -59.56	122.28 4.00 -78.27	126.62 4.16 -80.89	129.86 4.91 -75.83	117.41 4.41 -68.91	114.46 4.15 -69.23	110.14 3.62 -70.66	103.71 3.68 -64.67	110.61 3.66 -72.12	108.59 3.63 -69.69	107.57 3.61 -68.90	113.34 3.67 -74.38	136.41 4.79 -84.20	113.18 4.55 -64.49	96.76 2.84 -66.89	88.14 2.24 -64.15
NYS_BARGE__HYD 23848	16.01 -0.50 -10.64	17.22 -0.52 -8.86	18.06 -0.55 -8.56	18.14 -0.60 -8.23	18.14 -0.63 -8.03	18.17 -0.46 -7.94	25.30 -1.05 -7.63	38.55 -3.67 -5.16	37.29 -4.56 -6.24	40.38 -5.12 -5.50	40.75 -5.24 -4.42	45.44 -6.48 -2.80	44.52 -5.42 -5.86	42.23 -4.97 -6.11	39.17 -3.98 -7.29	38.68 -3.82 -7.14	37.93 -3.97 -7.06	38.64 -4.02 -7.39	37.22 -4.00 -6.16	37.41 -4.13 -6.26	45.43 -5.88 -3.89	44.02 -5.16 -5.04	32.30 -2.43 -7.69	29.40 -1.33 -8.98
O.H_GEN_BRUCE 24063	12.05 -0.55 -6.73	20.62 -0.60 -12.32	17.79 -0.63 -8.36	17.86 -0.69 -8.05	17.87 -0.72 -7.84	17.91 -0.53 -7.76	25.00 -1.18 -7.46	38.21 -3.89 -5.04	36.90 -4.81 -6.10	39.93 -5.44 -5.36	40.30 -5.57 -4.31	45.00 -6.88 -2.76	44.00 -5.78 -5.69	41.70 -5.34 -5.96	38.66 -4.30 -7.10	38.26 -4.07 -6.96	37.51 -4.21 -6.89	38.21 -4.27 -7.21	36.86 -4.21 -6.00	37.05 -4.34 -6.10	45.00 -6.21 -3.79	43.59 -5.47 -4.92	31.94 -2.60 -7.50	28.99 -1.52 -8.76

OAK ORCHARD___HYD 24046	14.09 -0.29 -8.52	15.66 -0.32 -7.10	16.58 -0.33 -6.85	16.72 -0.38 -6.60	16.77 -0.40 -6.43	16.77 -0.28 -6.36	24.14 -0.69 -6.11	39.01 -2.19 -4.13	38.11 -2.49 -5.00	41.60 -2.80 -4.40	42.19 -2.91 -3.53	48.12 -3.24 -2.24	46.04 -2.73 -4.68	43.43 -2.55 -4.89	39.64 -2.04 -5.83	38.97 -2.09 -5.70	38.27 -2.19 -5.64	38.95 -2.22 -5.90	37.80 -2.17 -4.91	37.98 -2.29 -4.99	47.53 -2.99 -3.10	45.43 -2.74 -4.02	31.72 -1.46 -6.14	28.02 -0.89 -7.16
OCC_CHEM___DRP 24175	16.28 -0.53 -10.94	17.44 -0.56 -9.11	18.27 -0.58 -8.80	18.33 -0.64 -8.47	18.32 -0.68 -8.25	18.36 -0.49 -8.16	25.44 -1.12 -7.85	38.51 -3.85 -5.30	37.21 -4.81 -6.42	40.18 -5.44 -5.62	40.51 -5.57 -4.51	45.06 -6.93 -2.87	44.25 -5.82 -5.98	41.99 -5.34 -6.25	39.00 -4.30 -7.44	38.59 -4.07 -7.30	37.84 -4.21 -7.22	38.56 -4.27 -7.56	37.19 -4.17 -6.29	37.34 -4.34 -6.40	45.18 -6.21 -3.97	43.82 -5.47 -5.16	32.36 -2.54 -7.86	29.52 -1.41 -9.18
OLIN_CORP_DRP 24177	16.45 -0.53 -11.11	17.58 -0.56 -9.25	18.41 -0.58 -8.94	18.47 -0.64 -8.60	18.45 -0.68 -8.38	18.49 -0.49 -8.29	25.59 -1.10 -7.97	38.63 -3.82 -5.39	37.39 -4.74 -6.52	40.38 -5.36 -5.74	40.69 -5.49 -4.61	45.22 -6.83 -2.93	44.51 -5.69 -6.11	42.25 -5.22 -6.38	39.23 -4.23 -7.60	38.82 -4.00 -7.46	38.06 -4.15 -7.37	38.79 -4.20 -7.72	37.35 -4.14 -6.43	37.51 -4.30 -6.53	45.31 -6.16 -4.06	44.02 -5.39 -5.26	32.53 -2.54 -8.03	29.71 -1.41 -9.37
ONONDAGA_REF_OCCRA 23987	14.03 -0.13 -8.29	15.62 -0.18 -6.91	16.58 -0.15 -6.67	16.74 -0.18 -6.42	16.81 -0.19 -6.26	16.72 -0.16 -6.19	24.41 -0.26 -5.95	40.53 -0.56 -4.02	39.93 -0.53 -4.86	43.69 -0.60 -4.28	44.38 -0.62 -3.44	50.61 -0.69 -2.18	47.99 -0.66 -4.56	45.22 -0.62 -4.76	40.96 -0.57 -5.67	40.27 -0.53 -5.44	39.65 -0.56 -5.38	40.37 -0.53 -5.63	39.23 -0.53 -4.69	39.45 -0.60 -4.77	49.48 -0.90 -2.96	47.19 -0.79 -3.84	32.46 -0.43 -5.86	28.22 -0.37 -6.84
ONONDAGA___COGEN 23986	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
ONTARIO___LFGE 23819	15.83 -0.30 -10.26	17.06 -0.37 -8.54	17.97 -0.34 -8.25	18.06 -0.39 -7.94	18.07 -0.41 -7.74	17.99 -0.35 -7.66	25.42 -0.66 -7.36	40.25 -1.78 -4.97	39.70 -1.92 -6.02	42.94 -2.36 -5.29	43.41 -2.41 -4.25	49.02 -2.80 -2.70	47.21 -2.51 -5.64	44.71 -2.26 -5.88	41.08 -1.79 -7.01	40.51 -1.70 -6.85	39.83 -1.78 -6.78	40.56 -1.80 -7.09	39.15 -1.82 -5.91	39.35 -1.94 -6.00	48.21 -2.94 -3.73	46.60 -2.38 -4.84	33.15 -1.27 -7.38	29.52 -0.85 -8.61
OSWEGATCHIE___HYD 24044	5.83 -0.04 0.00	8.72 -0.17 0.00	9.32 -0.73 0.00	9.78 -0.72 0.00	10.07 -0.68 0.00	10.14 -0.55 0.00	17.62 -1.10 0.00	36.21 -0.85 0.00	35.11 -0.50 0.00	39.49 -0.52 0.00	40.78 -0.79 0.00	48.09 -1.03 0.00	42.68 -1.41 0.00	39.77 -1.31 0.00	34.32 -1.54 0.00	33.63 -1.73 0.00	33.33 -1.50 0.00	33.86 -1.41 0.00	33.84 -1.23 0.00	34.23 -1.06 0.00	46.38 -1.04 0.00	42.95 -1.19 0.00	25.58 -1.46 0.00	20.01 -1.74 0.00
OSWEGO___5 23606	11.73 -0.18 -6.04	13.67 -0.25 -5.03	14.66 -0.26 -4.86	14.90 -0.28 -4.68	15.01 -0.29 -4.56	14.92 -0.28 -4.51	22.57 -0.49 -4.34	38.92 -1.07 -2.93	38.04 -1.10 -3.54	41.88 -1.24 -3.12	42.78 -1.29 -2.50	49.19 -1.52 -1.59	46.09 -1.32 -3.32	43.32 -1.23 -3.47	38.92 -1.08 -4.13	38.33 -1.06 -4.03	37.78 -1.04 -3.99	38.39 -1.06 -4.18	37.49 -1.05 -3.48	37.73 -1.09 -3.53	48.15 -1.47 -2.20	45.62 -1.37 -2.85	30.60 -0.78 -4.34	26.22 -0.61 -5.07
OSWEGO___6 23613	11.73 -0.18 -6.04	13.67 -0.25 -5.03	14.66 -0.26 -4.86	14.90 -0.28 -4.68	15.01 -0.29 -4.56	14.92 -0.28 -4.51	22.57 -0.49 -4.34	38.92 -1.07 -2.93	38.04 -1.10 -3.54	41.88 -1.24 -3.12	42.78 -1.29 -2.50	49.19 -1.52 -1.59	46.09 -1.32 -3.32	43.32 -1.23 -3.47	38.92 -1.08 -4.13	38.33 -1.06 -4.03	37.78 -1.04 -3.99	38.39 -1.06 -4.18	37.49 -1.05 -3.48	37.73 -1.09 -3.53	48.15 -1.47 -2.20	45.62 -1.37 -2.85	30.60 -0.78 -4.34	26.22 -0.61 -5.07
OUTOKUMPU-AB___DRP 24206	16.60 -0.46 -11.20	17.73 -0.48 -9.32	18.56 -0.50 -9.00	18.62 -0.56 -8.67	18.60 -0.59 -8.45	18.64 -0.41 -8.36	25.82 -0.94 -8.03	39.04 -3.45 -5.43	37.86 -4.31 -6.57	40.98 -4.84 -5.81	41.29 -4.95 -4.67	45.89 -6.19 -2.96	45.16 -5.11 -6.19	42.82 -4.72 -6.46	39.79 -3.77 -7.70	39.30 -3.61 -7.55	38.53 -3.76 -7.46	39.27 -3.81 -7.81	37.71 -3.86 -6.50	37.91 -3.99 -6.61	45.74 -5.79 -4.11	44.48 -4.99 -5.33	32.87 -2.30 -8.13	30.04 -1.20 -9.49
OXBOW___ 24026	16.45 -0.49 -11.07	17.60 -0.51 -9.22	18.43 -0.53 -8.90	18.50 -0.58 -8.57	18.48 -0.61 -8.35	18.52 -0.43 -8.26	25.54 -1.12 -7.94	38.57 -3.85 -5.37	37.29 -4.81 -6.49	40.18 -5.44 -5.62	40.51 -5.57 -4.51	45.06 -6.93 -2.87	44.25 -5.82 -5.98	41.99 -5.34 -6.25	39.00 -4.30 -7.44	38.59 -4.07 -7.30	37.84 -4.21 -7.22	38.56 -4.27 -7.56	37.40 -3.96 -6.29	37.59 -4.09 -6.40	45.47 -5.93 -3.97	44.13 -5.16 -5.16	32.52 -2.38 -7.86	29.67 -1.26 -9.18
PEEKSKILL___ 23653	82.63 0.39 -76.37	73.01 0.52 -63.60	72.08 0.60 -61.42	69.21 0.68 -58.02	67.99 0.70 -56.55	67.24 0.63 -55.92	73.73 1.25 -53.75	76.16 2.78 -36.32	97.17 2.88 -58.68	120.82 3.32 -77.49	125.37 3.45 -80.35	128.46 4.03 -75.32	115.84 3.62 -68.14	112.85 3.37 -68.40	108.64 2.98 -69.81	102.00 2.93 -63.70	109.04 2.89 -71.31	107.24 2.93 -69.05	106.38 2.88 -68.44	111.92 2.89 -73.74	134.91 3.89 -83.60	111.66 3.62 -63.90	83.84 2.22 -54.58	87.21 1.74 -63.71
PGE MADISON___WINDPWR 24146	28.74 -0.18 -23.06	27.87 -0.21 -19.20	28.40 -0.20 -18.54	28.13 -0.22 -17.84	27.94 -0.19 -17.39	27.73 -0.16 -17.21	35.07 -0.19 -16.54	48.16 -0.07 -11.18	49.62 0.00 -14.02	53.16 -0.04 -13.19	51.08 -0.04 -9.56	55.28 0.10 -6.07	56.50 -0.26 -12.67	54.02 -0.29 -13.23	51.41 -0.22 -15.76	50.82 -0.04 -15.50	49.95 -0.21 -15.33	51.28 -0.04 -16.04	48.42 0.00 -13.36	48.69 -0.18 -13.58	55.33 -0.52 -8.43	54.47 -0.62 -10.94	43.46 -0.27 -16.69	40.82 -0.41 -19.48
PIERCEFIELD___HYD 23852	3.35 0.04 2.55	6.61 -0.15 2.13	7.02 -0.99 2.05	7.55 -0.97 1.99	7.90 -0.90 1.94	8.05 -0.74 1.90	15.36 -1.54 1.82	34.72 -1.11 1.23	33.40 -0.71 1.49	37.94 -0.76 1.31	39.35 -1.16 1.05	46.88 -1.57 0.67	40.58 -2.12 1.40	37.65 -1.97 1.46	31.83 -2.30 1.74	31.15 -2.44 1.77	30.98 -2.09 1.76	31.34 -2.08 1.85	31.74 -1.79 1.54	32.24 -1.48 1.56	44.98 -1.47 0.97	41.25 -1.63 1.26	23.09 -2.03 1.92	17.14 -2.37 2.24
PINELAWN_CC_1 323563	83.38 0.60 -76.92	118.46 0.87 -108.70	72.86 0.95 -61.85	69.94 1.02 -58.42	68.75 1.06 -56.94	67.95 0.96 -56.31	74.75 1.91 -54.12	77.86 4.23 -36.58	119.80 4.24 -79.96	126.15 4.76 -81.38	131.09 4.86 -84.66	135.01 5.70 -80.20	134.93 5.07 -85.77	134.91 4.77 -89.06	131.04 4.16 -91.02	133.06 4.14 -93.57	129.34 4.08 -90.43	123.42 4.06 -84.10	123.35 4.00 -84.29	125.43 4.06 -86.09	141.62 5.36 -88.84	126.12 5.03 -76.95	123.39 3.11 -93.24	107.55 2.50 -83.30
PJM_GEN_KEystone 24065	52.81 -0.71 -47.65	45.40 -1.36 -37.87	41.00 0.03 -30.91	40.00 0.06 -29.43	40.00 0.05 -29.20	41.64 -1.98 -32.93	48.99 -1.61 -31.88	59.17 -4.37 -26.48	77.33 0.21 -41.52	93.43 0.28 -53.14	96.08 0.37 -54.14	99.34 0.29 -49.93	91.67 0.31 -47.27	89.00 0.29 -47.63	85.46 0.32 -49.27	81.00 0.32 -45.32	84.00 -0.94 -50.11	82.78 -1.34 -48.85	78.61 -4.10 -47.65	82.04 0.18 -46.58	103.55 0.24 -55.90	88.47 0.26 -44.06	68.02 0.30 -40.68	56.32 0.33 -34.24

PJM_GEN_NEPTUNE_PROXY 323594	79.63 0.51 -73.25	121.99 0.74 -112.36	72.71 0.79 -61.85	69.79 0.87 -58.42	68.60 0.91 -56.94	67.81 0.82 -56.30	74.47 1.63 -54.12	77.27 3.63 -36.58	119.30 3.74 -79.96	125.55 4.16 -81.38	130.51 4.28 -84.66	134.35 5.01 -80.22	134.33 4.50 -85.74	134.33 4.19 -89.06	130.58 3.69 -91.02	132.57 3.64 -93.57	128.89 3.62 -90.43	122.86 3.49 -84.10	122.79 3.44 -84.29	124.87 3.49 -86.09	140.90 4.65 -88.83	125.41 4.33 -76.95	122.98 2.70 -93.24	107.20 2.15 -83.29
PLEASANTVLY___LBMP 24000	86.10 0.37 -79.86	75.90 0.51 -66.50	74.86 0.58 -64.22	71.68 0.66 -60.51	70.40 0.68 -58.98	69.64 0.63 -58.32	76.00 1.22 -56.06	77.57 2.63 -37.88	100.48 2.71 -62.17	126.44 3.08 -83.35	131.13 3.20 -86.36	134.28 3.73 -81.43	119.90 3.35 -72.46	116.86 3.12 -72.65	112.39 2.76 -73.77	105.16 2.69 -67.11	112.99 2.68 -75.47	110.82 2.68 -72.87	110.40 2.66 -72.67	116.39 2.68 -78.42	141.08 3.56 -90.10	115.56 3.31 -68.10	86.02 2.05 -56.93	89.82 1.61 -66.45
POLETTI____ 23519	83.26 0.49 -76.90	73.58 0.66 -64.04	72.65 0.75 -61.84	69.74 0.83 -58.41	68.52 0.85 -56.93	67.75 0.77 -56.29	74.33 1.50 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	117.42 4.41 -68.92	114.43 4.11 -69.24	110.11 3.59 -70.66	103.61 3.57 -64.68	110.48 3.52 -72.13	108.53 3.56 -69.70	107.48 3.51 -68.91	113.20 3.53 -74.39	136.34 4.74 -84.18	113.05 4.41 -64.50	96.66 2.73 -66.89	88.07 2.15 -64.16
PORT_JEFF_3 23555	83.45 0.67 -76.92	118.57 0.98 -108.70	72.96 1.05 -61.85	70.05 1.12 -58.42	68.86 1.17 -56.94	68.06 1.07 -56.31	74.96 2.12 -54.12	78.16 4.52 -36.58	120.12 4.56 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.21 5.89 -80.20	135.15 5.29 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.20 4.28 -93.57	129.48 4.21 -90.43	123.63 4.27 -84.10	123.63 4.28 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.43 5.34 -76.95	123.69 3.41 -93.24	107.83 2.78 -83.29
PORT_JEFF_4 23616	83.45 0.67 -76.92	118.57 0.98 -108.70	72.96 1.05 -61.85	70.05 1.12 -58.42	68.86 1.17 -56.94	68.06 1.07 -56.31	74.96 2.12 -54.12	78.16 4.52 -36.58	120.12 4.56 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.21 5.89 -80.20	135.15 5.29 -85.77	135.11 4.97 -89.06	131.22 4.34 -91.02	133.20 4.28 -93.57	129.48 4.21 -90.43	123.63 4.27 -84.10	123.63 4.28 -84.29	125.68 4.30 -86.09	141.95 5.69 -88.83	126.43 5.34 -76.95	123.69 3.41 -93.24	107.83 2.78 -83.29
PORT_JEFF_IC 23713	83.46 0.68 -76.92	118.57 0.99 -108.70	72.97 1.06 -61.85	70.06 1.13 -58.42	68.87 1.18 -56.94	68.07 1.08 -56.31	74.98 2.13 -54.12	78.23 4.60 -36.58	120.16 4.59 -79.96	126.43 5.04 -81.38	131.38 5.15 -84.66	135.31 5.99 -80.20	135.24 5.38 -85.77	135.19 5.05 -89.06	131.29 4.41 -91.02	133.27 4.35 -93.57	129.59 4.32 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.83	126.52 5.43 -76.95	123.74 3.46 -93.24	107.83 2.78 -83.29
PPL PILGRIM_ST_GT1 24216	83.43 0.65 -76.92	118.54 0.95 -108.70	72.93 1.02 -61.85	70.01 1.09 -58.42	68.82 1.14 -56.94	68.04 1.05 -56.31	74.90 2.06 -54.12	78.12 4.48 -36.58	120.12 4.56 -79.96	126.43 5.04 -81.38	131.43 5.20 -84.66	135.36 6.04 -80.20	135.28 5.42 -85.77	135.23 5.09 -89.06	131.33 4.45 -91.02	133.31 4.38 -93.57	129.62 4.35 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.84	126.52 5.43 -76.95	123.63 3.35 -93.24	107.77 2.72 -83.30
PPL PILGRIM_ST_GT2 24217	83.43 0.65 -76.92	118.54 0.95 -108.70	72.93 1.02 -61.85	70.01 1.09 -58.42	68.82 1.14 -56.94	68.04 1.05 -56.31	74.90 2.06 -54.12	78.12 4.48 -36.58	120.12 4.56 -79.96	126.43 5.04 -81.38	131.43 5.20 -84.66	135.36 6.04 -80.20	135.28 5.42 -85.77	135.23 5.09 -89.06	131.33 4.45 -91.02	133.31 4.38 -93.57	129.62 4.35 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.84	126.52 5.43 -76.95	123.63 3.35 -93.24	107.77 2.72 -83.30
PPL_SHRM_GT3 24213	83.49 0.70 -76.92	118.62 1.03 -108.70	73.01 1.10 -61.85	70.10 1.18 -58.42	68.91 1.22 -56.94	68.11 1.12 -56.31	75.05 2.21 -54.12	78.42 4.78 -36.58	120.41 4.84 -79.96	126.79 5.40 -81.38	131.76 5.53 -84.66	135.75 6.43 -80.20	135.63 5.78 -85.77	135.56 5.42 -89.06	131.62 4.73 -91.02	133.59 4.67 -93.57	129.86 4.60 -90.43	124.02 4.66 -84.10	123.98 4.63 -84.29	126.07 4.69 -86.09	142.47 6.21 -88.83	126.87 5.78 -76.95	123.90 3.62 -93.24	107.96 2.91 -83.29
PPL_SHRM_GT4 24214	83.49 0.70 -76.92	118.62 1.03 -108.70	73.01 1.10 -61.85	70.10 1.18 -58.42	68.91 1.22 -56.94	68.11 1.12 -56.31	75.05 2.21 -54.12	78.42 4.78 -36.58	120.41 4.84 -79.96	126.79 5.40 -81.38	131.76 5.53 -84.66	135.75 6.43 -80.20	135.63 5.78 -85.77	135.56 5.42 -89.06	131.62 4.73 -91.02	133.59 4.67 -93.57	129.86 4.60 -90.43	124.02 4.66 -84.10	123.98 4.63 -84.29	126.07 4.69 -86.09	142.47 6.21 -88.83	126.87 5.78 -76.95	123.90 3.62 -93.24	107.96 2.91 -83.29
PROJECT___ORANGE 1 24174	13.53 -0.14 -7.81	15.20 -0.20 -6.50	16.17 -0.17 -6.28	16.35 -0.20 -6.04	16.43 -0.20 -5.89	16.33 -0.18 -5.83	24.00 -0.32 -5.60	40.18 -0.67 -3.79	39.51 -0.68 -4.58	43.28 -0.76 -4.03	44.01 -0.79 -3.24	50.29 -0.88 -2.06	47.59 -0.79 -4.29	44.82 -0.74 -4.48	40.55 -0.65 -5.34	39.78 -0.67 -5.09	39.20 -0.66 -5.03	39.87 -0.67 -5.27	38.78 -0.67 -4.39	39.04 -0.71 -4.46	49.19 -1.00 -2.77	46.81 -0.93 -3.59	32.00 -0.51 -5.48	27.74 -0.41 -6.40
PROJECT___ORANGE 2 24166	13.53 -0.14 -7.81	15.20 -0.20 -6.50	16.17 -0.17 -6.28	16.35 -0.20 -6.04	16.43 -0.20 -5.89	16.33 -0.18 -5.83	24.00 -0.32 -5.60	40.18 -0.67 -3.79	39.51 -0.68 -4.58	43.28 -0.76 -4.03	44.01 -0.79 -3.24	50.29 -0.88 -2.06	47.59 -0.79 -4.29	44.82 -0.74 -4.48	40.55 -0.65 -5.34	39.78 -0.67 -5.09	39.20 -0.66 -5.03	39.87 -0.67 -5.27	38.78 -0.67 -4.39	39.04 -0.71 -4.46	49.19 -1.00 -2.77	46.81 -0.93 -3.59	32.00 -0.51 -5.48	27.74 -0.41 -6.40
PYRITES___HYD 24023	3.27 0.05 2.65	6.54 -0.14 2.20	6.94 -0.99 2.13	7.49 -0.96 2.06	7.83 -0.90 2.01	7.98 -0.74 1.97	15.29 -1.54 1.89	34.74 -1.04 1.28	33.45 -0.61 1.55	38.01 -0.64 1.36	39.43 -1.04 1.09	47.05 -1.38 0.69	40.75 -1.90 1.45	37.76 -1.81 1.51	31.91 -2.15 1.80	31.20 -2.33 1.83	31.02 -1.99 1.83	31.42 -1.94 1.91	31.79 -1.68 1.59	32.26 -1.41 1.62	45.09 -1.33 1.00	41.34 -1.50 1.30	23.05 -2.00 1.99	17.06 -2.37 2.32
RAMAPO___LBMP 323565	80.93 0.38 -74.69	71.58 0.50 -62.19	70.70 0.58 -60.06	67.95 0.65 -56.79	66.77 0.67 -55.36	66.02 0.59 -54.74	72.54 1.20 -52.62	75.28 2.67 -35.55	95.43 2.78 -57.05	117.98 3.16 -74.81	122.87 3.33 -77.97	125.96 3.88 -72.96	113.90 3.48 -66.33	110.93 3.25 -66.60	106.81 2.87 -68.08	100.36 2.83 -62.18	107.13 2.79 -69.51	105.41 2.79 -67.36	104.45 2.74 -66.65	109.85 2.79 -71.77	132.23 3.75 -81.06	109.75 3.44 -62.16	82.61 2.14 -53.43	85.80 1.68 -62.37
RANKINE____ 23646	17.44 -0.52 -12.10	18.38 -0.59 -10.08	19.18 -0.61 -9.73	19.21 -0.66 -9.37	19.17 -0.70 -9.13	19.16 -0.56 -9.03	26.24 -1.16 -8.68	39.11 -3.82 -5.87	38.07 -4.63 -7.10	41.10 -5.16 -6.26	41.32 -5.28 -5.03	45.73 -5.51 -3.19	45.24 -5.09 -6.66	42.95 -5.09 -6.96	40.03 -4.12 -8.29	39.54 -3.96 -8.14	38.79 -4.08 -8.04	39.52 -4.16 -8.41	37.93 -4.14 -7.00	38.14 -4.27 -7.12	45.73 -6.12 -4.42	44.54 -5.34 -5.74	33.22 -2.57 -8.75	30.53 -1.44 -10.21
RAVENSWOOD_GT2_1 24244	83.26 0.49 -76.90	73.58 0.66 -64.04	72.66 0.75 -61.84	69.75 0.84 -58.41	68.52 0.85 -56.93	67.76 0.78 -56.30	74.35 1.52 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	117.43 4.41 -68.93	114.44 4.11 -69.25	110.12 3.59 -70.68	103.63 3.57 -64.70	110.52 3.55 -72.14	108.54 3.56 -69.71	107.48 3.51 -68.91	113.24 3.56 -74.39	136.34 4.74 -84.18	113.06 4.41 -64.50	97.03 2.73 -67.26	88.07 2.15 -64.16

RAVENSWOOD_GT2_2 24245	83.26 0.49 -76.90	73.58 0.66 -64.04	72.66 0.75 -61.84	69.75 0.84 -58.41	68.52 0.85 -56.93	67.76 0.78 -56.30	74.35 1.52 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	117.43 4.41 -68.93	114.44 4.11 -69.25	110.12 3.59 -70.68	103.63 3.57 -64.70	110.52 3.55 -72.14	108.54 3.56 -69.71	107.48 3.51 -68.91	113.24 3.56 -74.39	136.34 4.74 -84.18	113.06 4.41 -64.50	97.03 2.73 -67.26	88.07 2.15 -64.16
RAVENSWOOD_GT2_3 24246	83.27 0.50 -76.90	73.59 0.67 -64.04	72.67 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.30	74.37 1.54 -54.11	77.03 3.41 -36.56	98.34 3.56 -59.18	122.32 4.04 -78.27	126.67 4.20 -80.90	129.86 4.91 -75.83	117.47 4.45 -68.93	114.48 4.15 -69.25	110.16 3.62 -70.68	103.66 3.61 -64.70	110.52 3.55 -72.14	108.57 3.60 -69.71	107.51 3.54 -68.91	113.28 3.60 -74.39	136.39 4.79 -84.18	113.10 4.46 -64.50	97.05 2.76 -67.26	88.09 2.18 -64.16
RAVENSWOOD_GT2_4 24247	83.27 0.50 -76.90	73.59 0.67 -64.04	72.67 0.76 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.30	74.37 1.54 -54.11	77.03 3.41 -36.56	98.34 3.56 -59.18	122.32 4.04 -78.27	126.67 4.20 -80.90	129.86 4.91 -75.83	117.47 4.45 -68.93	114.48 4.15 -69.25	110.16 3.62 -70.68	103.66 3.61 -64.70	110.52 3.55 -72.14	108.57 3.60 -69.71	107.51 3.54 -68.91	113.28 3.60 -74.39	136.39 4.79 -84.18	113.10 4.46 -64.50	97.05 2.76 -67.26	88.09 2.18 -64.16
RAVENSWOOD_GT3_1 24248	83.26 0.49 -76.90	73.58 0.66 -64.04	72.66 0.75 -61.84	69.75 0.84 -58.41	68.52 0.85 -56.93	67.76 0.78 -56.30	74.35 1.52 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.86 4.91 -75.83	117.43 4.41 -68.93	114.44 4.11 -69.25	110.12 3.59 -70.68	103.63 3.57 -64.70	110.52 3.55 -72.14	108.54 3.56 -69.71	107.51 3.54 -68.91	113.24 3.56 -74.39	136.34 4.74 -84.18	113.06 4.41 -64.50	97.03 2.73 -67.26	88.07 2.15 -64.16
RAVENSWOOD_GT3_2 24249	83.26 0.49 -76.90	73.58 0.66 -64.04	72.66 0.75 -61.84	69.75 0.84 -58.41	68.52 0.85 -56.93	67.76 0.78 -56.30	74.35 1.52 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.86 4.91 -75.83	117.43 4.41 -68.93	114.44 4.11 -69.25	110.12 3.59 -70.68	103.63 3.57 -64.70	110.52 3.55 -72.14	108.54 3.56 -69.71	107.51 3.54 -68.91	113.24 3.56 -74.39	136.34 4.74 -84.18	113.06 4.41 -64.50	97.03 2.73 -67.26	88.07 2.15 -64.16
RAVENSWOOD_GT3_3 24250	83.27 0.50 -76.90	73.59 0.67 -64.04	72.68 0.77 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.30	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.47 4.45 -68.93	114.48 4.15 -69.25	110.20 3.66 -70.68	103.66 3.61 -64.70	110.56 3.59 -72.14	108.57 3.60 -69.71	107.55 3.58 -68.91	113.28 3.60 -74.39	136.39 4.79 -84.18	113.15 4.50 -64.50	97.05 2.76 -67.26	88.09 2.18 -64.16
RAVENSWOOD_GT3_4 24251	83.27 0.50 -76.90	73.59 0.67 -64.04	72.68 0.77 -61.84	69.76 0.85 -58.41	68.53 0.86 -56.93	67.77 0.79 -56.30	74.37 1.54 -54.11	77.03 3.41 -36.56	98.38 3.60 -59.18	122.36 4.08 -78.27	126.71 4.24 -80.90	129.91 4.96 -75.83	117.47 4.45 -68.93	114.48 4.15 -69.25	110.20 3.66 -70.68	103.66 3.61 -64.70	110.56 3.59 -72.14	108.57 3.60 -69.71	107.55 3.58 -68.91	113.28 3.60 -74.39	136.39 4.79 -84.18	113.15 4.50 -64.50	97.05 2.76 -67.26	88.09 2.18 -64.16
RAVENSWOOD_GT_1 23729	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
RAVENSWOOD_GT_10 24258	83.26 0.49 -76.90	73.49 0.66 -63.94	72.65 0.75 -61.84	69.75 0.84 -58.40	68.52 0.85 -56.93	67.76 0.78 -56.29	69.30 1.52 -49.06	76.99 3.37 -36.56	96.28 3.52 -57.15	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	116.83 4.36 -68.38	113.72 4.11 -68.52	108.72 3.59 -69.28	101.83 3.57 -62.90	109.66 3.52 -71.31	107.31 3.56 -68.48	106.13 3.51 -67.56	112.52 3.53 -73.71	136.34 4.74 -84.18	112.36 4.41 -63.81	97.03 2.73 -67.26	88.06 2.15 -64.16
RAVENSWOOD_GT_11 24259	83.26 0.49 -76.90	73.49 0.66 -63.94	72.65 0.75 -61.84	69.75 0.84 -58.40	68.52 0.85 -56.93	67.76 0.78 -56.29	69.30 1.52 -49.06	76.99 3.37 -36.56	96.28 3.52 -57.15	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	116.83 4.36 -68.38	113.72 4.11 -68.52	108.72 3.59 -69.28	101.83 3.57 -62.90	109.66 3.52 -71.31	107.31 3.56 -68.48	106.13 3.51 -67.56	112.52 3.53 -73.71	136.34 4.74 -84.18	112.36 4.41 -63.81	97.03 2.73 -67.26	88.06 2.15 -64.16
RAVENSWOOD_GT_4 24252	83.25 0.49 -76.90	72.94 0.65 -63.40	72.64 0.74 -61.84	69.74 0.83 -58.40	68.51 0.84 -56.92	67.74 0.77 -56.29	41.00 1.50 -20.78	76.95 3.34 -36.56	84.90 3.49 -45.81	122.24 3.96 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	113.75 4.36 -65.29	109.62 4.07 -64.47	100.88 3.59 -61.44	91.76 3.54 -52.86	105.06 3.52 -66.71	100.38 3.53 -61.59	98.57 3.51 -60.00	108.70 3.53 -69.89	136.28 4.69 -84.17	108.42 4.37 -59.91	97.00 2.70 -67.26	88.04 2.13 -64.15
RAVENSWOOD_GT_5 24254	83.25 0.49 -76.90	72.94 0.65 -63.40	72.64 0.74 -61.84	69.74 0.83 -58.40	68.51 0.84 -56.92	67.74 0.77 -56.29	41.00 1.50 -20.78	76.95 3.34 -36.56	84.90 3.49 -45.81	122.24 3.96 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	113.75 4.36 -65.29	109.62 4.07 -64.47	100.88 3.59 -61.44	91.76 3.54 -52.86	105.06 3.52 -66.71	100.38 3.53 -61.59	98.57 3.51 -60.00	108.70 3.53 -69.89	136.28 4.69 -84.17	108.42 4.37 -59.91	97.00 2.70 -67.26	88.04 2.13 -64.15
RAVENSWOOD_GT_6 24253	83.25 0.49 -76.90	72.94 0.65 -63.40	72.64 0.74 -61.84	69.74 0.83 -58.40	68.51 0.84 -56.92	67.74 0.77 -56.29	41.00 1.50 -20.78	76.95 3.34 -36.56	84.90 3.49 -45.81	122.24 3.96 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	113.75 4.36 -65.29	109.62 4.07 -64.47	100.88 3.59 -61.44	91.76 3.54 -52.86	105.06 3.52 -66.71	100.38 3.53 -61.59	98.57 3.51 -60.00	108.70 3.53 -69.89	136.28 4.69 -84.17	108.42 4.37 -59.91	97.00 2.70 -67.26	88.04 2.13 -64.15
RAVENSWOOD_GT_7 24255	83.25 0.49 -76.90	72.94 0.65 -63.40	72.64 0.74 -61.84	69.74 0.83 -58.40	68.51 0.84 -56.92	67.74 0.77 -56.29	41.00 1.50 -20.78	76.95 3.34 -36.56	84.90 3.49 -45.81	122.24 3.96 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	113.75 4.36 -65.29	109.62 4.07 -64.47	100.88 3.59 -61.44	91.76 3.54 -52.86	105.06 3.52 -66.71	100.38 3.53 -61.59	98.57 3.51 -60.00	108.70 3.53 -69.89	136.28 4.69 -84.17	108.42 4.37 -59.91	97.00 2.70 -67.26	88.04 2.13 -64.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.26 0.49 -76.90	73.49 0.66 -63.94	72.65 0.75 -61.84	69.75 0.84 -58.40	68.52 0.85 -56.93	67.76 0.78 -56.29	69.30 1.52 -49.06	76.99 3.37 -36.56	96.28 3.52 -57.15	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	116.83 4.36 -68.38	113.72 4.11 -68.52	108.72 3.59 -69.28	101.83 3.57 -62.90	109.66 3.52 -71.31	107.31 3.56 -68.48	106.13 3.51 -67.56	112.52 3.53 -73.71	136.34 4.74 -84.18	112.36 4.41 -63.81	97.03 2.73 -67.26	88.06 2.15 -64.16
RAVENSWOOD_GT_9 24257	83.26 0.49 -76.90	73.49 0.66 -63.94	72.65 0.75 -61.84	69.75 0.84 -58.40	68.52 0.85 -56.93	67.76 0.78 -56.29	69.30 1.52 -49.06	76.99 3.37 -36.56	96.28 3.52 -57.15	122.28 4.00 -78.27	126.62 4.16 -80.90	129.81 4.86 -75.83	116.83 4.36 -68.38	113.72 4.11 -68.52	108.72 3.59 -69.28	101.83 3.57 -62.90	109.66 3.52 -71.31	107.31 3.56 -68.48	106.13 3.51 -67.56	112.52 3.53 -73.71	136.34 4.74 -84.18	112.36 4.41 -63.81	97.03 2.73 -67.26	88.06 2.15 -64.16

RAVENSWOOD___1 23533	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
RAVENSWOOD___2 23534	83.29 0.51 -76.91	74.44 0.68 -64.86	72.69 0.78 -61.85	69.78 0.86 -58.41	68.55 0.87 -56.94	67.79 0.80 -56.30	117.50 1.55 -97.23	77.08 3.45 -36.57	115.64 3.56 -76.47	122.36 4.08 -78.27	126.54 4.07 -80.90	129.71 4.76 -75.83	122.00 4.28 -73.63	120.50 3.99 -75.43	122.00 3.51 -82.62	119.00 3.64 -80.00	117.50 3.52 -79.15	119.00 3.53 -80.20	119.00 3.51 -80.43	119.00 3.49 -80.22	136.22 4.60 -84.20	119.00 4.41 -70.45	97.11 2.81 -67.26	88.18 2.26 -64.17
RAVENSWOOD___3 23535	83.26 0.49 -76.90	73.58 0.66 -64.04	72.66 0.75 -61.84	69.75 0.84 -58.41	68.52 0.85 -56.93	67.76 0.78 -56.30	74.35 1.52 -54.11	77.00 3.37 -36.56	98.31 3.52 -59.18	122.28 4.00 -78.27	126.62 4.16 -80.90	129.86 4.91 -75.83	117.43 4.41 -68.93	114.44 4.11 -69.25	110.16 3.62 -70.68	103.63 3.57 -64.70	110.52 3.55 -72.14	108.54 3.56 -69.71	107.51 3.54 -68.91	113.24 3.56 -74.39	136.34 4.74 -84.18	113.06 4.41 -64.50	97.03 2.73 -67.26	88.07 2.15 -64.16
RAVENSWOOD___4 23820	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
RCPL_TRUST___DRP 24196	83.25 0.48 -76.90	73.57 0.65 -64.04	72.64 0.74 -61.84	69.74 0.83 -58.41	68.51 0.84 -56.93	67.75 0.77 -56.29	74.33 1.50 -54.11	76.96 3.34 -36.56	98.24 3.45 -59.18	122.20 3.92 -78.27	126.54 4.07 -80.90	129.76 4.81 -75.83	117.31 4.32 -68.90	114.32 4.03 -69.21	110.05 3.55 -70.64	103.50 3.50 -64.64	110.42 3.48 -72.10	108.45 3.49 -69.69	107.44 3.47 -68.91	113.12 3.46 -74.38	136.25 4.65 -84.18	112.95 4.33 -64.49	95.82 2.68 -66.10	88.00 2.11 -64.14
RENSSELAER___COGEN 23796	103.40 0.27 -97.27	90.28 0.40 -80.99	88.72 0.44 -78.22	86.33 0.46 -75.36	84.68 0.47 -73.47	83.80 0.47 -72.64	89.37 0.82 -69.83	85.72 1.48 -47.18	94.80 1.39 -57.80	93.70 1.60 -52.09	91.00 1.66 -47.77	85.03 1.92 -34.00	103.36 1.72 -57.55	102.39 1.64 -59.66	106.67 1.47 -69.34	104.69 1.56 -67.78	104.64 1.50 -68.31	107.44 1.52 -70.66	97.05 1.51 -60.47	98.90 1.52 -62.09	93.71 2.04 -44.25	96.80 1.94 -50.72	99.14 1.19 -70.91	105.55 1.02 -82.78
REVERE_CPPR_DRP 24186	8.25 -0.05 -2.43	10.86 -0.05 -2.02	11.90 -0.11 -1.95	12.26 -0.12 -1.87	12.47 -0.10 -1.82	12.45 -0.05 -1.81	20.37 -0.09 -1.74	38.39 0.15 -1.18	37.35 0.32 -1.43	41.66 0.40 -1.25	42.95 0.37 -1.01	50.30 0.54 -0.64	45.78 0.35 -1.34	42.81 0.33 -1.39	37.74 0.22 -1.66	36.50 0.04 -1.10	35.92 0.00 -1.08	36.47 0.07 -1.13	36.11 0.11 -0.94	36.35 0.11 -0.96	48.25 0.24 -0.60	44.96 0.04 -0.77	28.11 -0.11 -1.18	22.89 -0.24 -1.38
ROCHESTER_9_IC 23652	14.06 -0.25 -8.44	15.66 -0.26 -7.03	16.57 -0.27 -6.79	16.72 -0.32 -6.53	16.78 -0.33 -6.37	16.78 -0.20 -6.30	24.20 -0.58 -6.06	39.19 -1.96 -4.09	38.35 -2.21 -4.95	41.92 -2.44 -4.35	42.49 -2.58 -3.50	48.69 -2.65 -2.22	46.48 -2.25 -4.64	43.79 -2.14 -4.84	39.95 -1.69 -5.77	39.20 -1.80 -5.64	38.50 -1.92 -5.58	39.17 -1.94 -5.84	38.04 -1.89 -4.86	38.22 -2.01 -4.94	48.07 -2.42 -3.07	45.83 -2.30 -3.99	31.79 -1.32 -6.08	28.06 -0.78 -7.09
ROSETON___1 23587	83.12 0.35 -76.90	73.40 0.48 -64.03	72.46 0.56 -61.84	69.76 0.63 -58.62	68.53 0.64 -57.14	67.78 0.59 -56.50	74.19 1.16 -54.31	76.24 2.48 -36.70	96.90 2.56 -58.73	119.73 2.92 -76.81	118.96 3.03 -74.36	121.06 3.54 -68.40	112.42 3.22 -65.11	109.67 3.00 -65.59	106.44 2.62 -67.96	100.50 2.58 -62.56	106.49 2.54 -69.12	105.31 2.57 -67.47	103.31 2.52 -65.72	108.30 2.58 -70.44	127.55 3.41 -76.71	107.99 3.18 -60.67	84.13 1.95 -55.15	87.67 1.54 -64.38
ROSETON___2 23588	83.12 0.35 -76.90	73.40 0.48 -64.03	72.46 0.56 -61.84	69.76 0.63 -58.62	68.53 0.64 -57.14	67.78 0.59 -56.50	74.19 1.16 -54.31	76.24 2.48 -36.70	96.90 2.56 -58.73	119.73 2.92 -76.81	118.96 3.03 -74.36	121.06 3.54 -68.40	112.42 3.22 -65.11	109.67 3.00 -65.59	106.44 2.62 -67.96	100.50 2.58 -62.56	106.49 2.54 -69.12	105.31 2.57 -67.47	103.31 2.52 -65.72	108.30 2.58 -70.44	127.55 3.41 -76.71	107.99 3.18 -60.67	84.13 1.95 -55.15	87.67 1.54 -64.38
RUSSELL___1 23602	14.11 -0.11 -8.35	15.76 -0.08 -6.95	16.69 -0.08 -6.72	16.84 -0.13 -6.46	16.90 -0.14 -6.30	16.91 -0.01 -6.23	24.37 -0.34 -5.99	39.74 -1.37 -4.05	39.11 -1.39 -4.90	42.84 -1.48 -4.31	43.41 -1.62 -3.46	50.19 -1.13 -2.20	47.80 -0.88 -4.59	44.97 -0.90 -4.79	40.96 -0.61 -5.71	39.92 -1.03 -5.58	39.21 -1.15 -5.52	39.88 -1.16 -5.78	38.75 -1.12 -4.81	38.94 -1.24 -4.89	49.46 -1.00 -3.04	47.07 -1.02 -3.94	32.16 -0.89 -6.01	28.31 -0.46 -7.02
RUSSELL___2 23532	14.11 -0.11 -8.35	15.76 -0.08 -6.95	16.69 -0.08 -6.72	16.84 -0.13 -6.46	16.90 -0.14 -6.30	16.91 -0.01 -6.23	24.37 -0.34 -5.99	39.74 -1.37 -4.05	39.11 -1.39 -4.90	42.84 -1.48 -4.31	43.41 -1.62 -3.46	50.19 -1.13 -2.20	47.80 -0.88 -4.59	44.97 -0.90 -4.79	40.96 -0.61 -5.71	39.92 -1.03 -5.58	39.21 -1.15 -5.52	39.88 -1.16 -5.78	38.75 -1.12 -4.81	38.94 -1.24 -4.89	49.46 -1.00 -3.04	47.07 -1.02 -3.94	32.16 -0.89 -6.01	28.31 -0.46 -7.02
RUSSELL___3 23549	14.07 -0.22 -8.43	15.68 -0.22 -7.02	16.60 -0.23 -6.78	16.76 -0.27 -6.52	16.81 -0.29 -6.36	16.81 -0.17 -6.29	24.22 -0.54 -6.05	39.29 -1.85 -4.09	38.52 -2.03 -4.94	42.08 -2.28 -4.35	42.65 -2.41 -3.49	48.98 -2.36 -2.22	46.74 -1.98 -4.63	44.03 -1.89 -4.84	40.15 -1.47 -5.76	39.33 -1.66 -5.64	38.63 -1.78 -5.57	39.30 -1.80 -5.83	38.17 -1.75 -4.86	38.35 -1.87 -4.94	48.31 -2.18 -3.07	46.05 -2.07 -3.98	31.86 -1.24 -6.07	28.12 -0.72 -7.08
RUSSELL___4 23556	14.10 -0.12 -8.35	15.76 -0.08 -6.95	16.69 -0.08 -6.72	16.84 -0.13 -6.46	16.90 -0.14 -6.30	16.90 -0.02 -6.23	24.37 -0.34 -5.99	39.74 -1.37 -4.05	39.11 -1.39 -4.90	42.80 -1.52 -4.31	43.37 -1.66 -3.46	50.19 -1.13 -2.20	47.75 -0.93 -4.59	44.97 -0.90 -4.79	40.96 -0.61 -5.71	39.92 -1.03 -5.58	39.21 -1.15 -5.52	39.85 -1.20 -5.78	38.72 -1.16 -4.81	38.94 -1.24 -4.89	49.46 -1.00 -3.04	47.02 -1.06 -3.94	32.16 -0.89 -6.01	28.31 -0.46 -7.02
RUSSELL___STATION 23914	14.07 -0.22 -8.43	15.68 -0.22 -7.02	16.60 -0.23 -6.78	16.76 -0.27 -6.52	16.81 -0.29 -6.36	16.81 -0.17 -6.29	24.22 -0.54 -6.05	39.29 -1.85 -4.09	38.52 -2.03 -4.94	42.08 -2.28 -4.35	42.65 -2.41 -3.49	48.98 -2.36 -2.22	46.74 -1.98 -4.63	44.03 -1.89 -4.84	40.15 -1.47 -5.76	39.33 -1.66 -5.64	38.63 -1.78 -5.57	39.30 -1.80 -5.83	38.17 -1.75 -4.86	38.35 -1.87 -4.94	48.31 -2.18 -3.07	46.05 -2.07 -3.98	31.86 -1.24 -6.07	28.12 -0.72 -7.08
S SALMON___HYD 24043	10.95 -0.17 -5.25	13.03 -0.23 -4.37	13.97 -0.31 -4.22	14.24 -0.33 -4.06	14.38 -0.32 -3.96	14.33 -0.28 -3.92	22.00 -0.49 -3.77	38.79 -0.82 -2.55	38.01 -0.68 -3.08	41.96 -0.76 -2.71	42.91 -0.83 -2.18	49.57 -0.93 -1.38	46.10 -0.88 -2.89	43.28 -0.82 -3.01	38.63 -0.82 -3.59	37.92 -0.88 -3.44	37.36 -0.87 -3.40	38.02 -0.81 -3.56	37.26 -0.77 -2.96	37.52 -0.78 -3.01	48.30 -1.00 -1.87	45.55 -1.02 -2.43	30.01 -0.73 -3.70	25.38 -0.70 -4.32

SELKIRK___II 23799	102.90 0.18 -96.85	89.85 0.31 -80.65	88.30 0.36 -77.88	85.98 0.38 -75.10	84.33 0.39 -73.20	83.47 0.36 -72.42	88.97 0.64 -69.62	85.28 1.19 -47.04	93.51 1.00 -56.91	91.06 1.00 -50.05	88.32 0.91 -45.83	82.02 1.03 -31.88	101.41 0.93 -56.39	100.55 0.90 -58.56	105.10 0.79 -68.45	103.31 0.85 -67.10	102.98 0.84 -67.31	105.90 0.81 -69.82	95.25 0.81 -59.38	96.96 0.85 -60.83	90.60 1.09 -42.09	94.83 1.15 -49.54	98.48 0.78 -70.66	105.00 0.76 -82.48
SELKIRK___I 23801	102.70 0.22 -96.61	89.67 0.33 -80.45	88.13 0.38 -77.69	85.80 0.40 -74.90	84.16 0.41 -73.01	83.31 0.38 -72.24	88.84 0.67 -69.44	85.24 1.26 -46.92	93.55 1.17 -56.77	91.13 1.20 -49.92	88.97 1.21 -46.20	82.83 1.38 -32.34	101.84 1.23 -56.51	100.94 1.19 -58.66	105.36 1.04 -68.46	103.48 1.06 -67.06	103.22 1.04 -67.35	106.12 1.06 -69.80	95.55 1.02 -59.46	97.30 1.06 -60.96	91.38 1.42 -42.54	95.20 1.37 -49.69	98.38 0.87 -70.48	104.78 0.76 -82.27
SENECA OSWGO___HYD 24041	12.04 -0.17 -6.34	13.93 -0.24 -5.28	14.93 -0.23 -5.10	15.15 -0.26 -4.91	15.26 -0.27 -4.78	15.17 -0.25 -4.73	22.84 -0.43 -4.55	39.21 -0.93 -3.07	38.43 -0.89 -3.72	42.28 -1.00 -3.27	43.16 -1.04 -2.63	49.61 -1.18 -1.67	46.52 -1.06 -3.48	43.74 -0.99 -3.64	39.34 -0.86 -4.34	38.70 -0.85 -4.19	38.10 -0.87 -4.14	38.72 -0.88 -4.33	37.83 -0.84 -3.61	38.04 -0.92 -3.67	48.47 -1.23 -2.28	45.95 -1.15 -2.96	30.87 -0.68 -4.51	26.47 -0.54 -5.26
SENECA___ENERGY 23797	14.91 -0.28 -9.32	16.30 -0.35 -7.76	17.24 -0.31 -7.49	17.35 -0.37 -7.21	17.39 -0.39 -7.03	17.32 -0.32 -6.96	24.81 -0.60 -6.69	39.99 -1.59 -4.52	39.40 -1.67 -5.47	42.81 -2.00 -4.81	43.35 -2.08 -3.86	49.26 -2.31 -2.45	47.10 -2.12 -5.12	44.46 -1.97 -5.35	40.62 -1.61 -6.37	40.11 -1.45 -6.20	39.43 -1.53 -6.13	40.13 -1.55 -6.42	38.90 -1.51 -5.34	39.02 -1.69 -5.43	48.23 -2.56 -3.37	46.31 -2.21 -4.38	32.58 -1.14 -6.67	28.74 -0.80 -7.79
SHOEMAKER___GT 23640	76.90 0.31 -70.72	68.19 0.42 -58.89	67.42 0.49 -56.87	64.94 0.56 -53.87	63.81 0.56 -52.51	63.13 0.51 -51.93	69.65 1.01 -49.92	73.01 2.22 -33.73	91.20 2.28 -53.32	111.47 2.60 -68.86	118.00 2.74 -73.69	121.21 3.19 -68.89	109.72 2.87 -62.77	106.79 2.67 -63.04	102.67 2.33 -64.47	96.60 2.33 -58.91	102.95 2.30 -65.82	101.36 2.29 -63.80	100.43 2.28 -63.09	105.50 2.29 -67.92	127.08 3.08 -76.58	105.77 2.83 -58.81	79.48 1.76 -50.68	82.29 1.37 -59.16
SHOREHAM_IC_1 23715	83.49 0.70 -76.92	118.62 1.03 -108.70	73.01 1.10 -61.85	70.10 1.18 -58.42	68.91 1.22 -56.94	68.11 1.12 -56.31	75.05 2.21 -54.12	78.42 4.78 -36.58	120.41 4.84 -79.96	126.79 5.40 -81.38	131.76 5.53 -84.66	135.75 6.43 -80.20	135.63 5.78 -85.77	135.56 5.42 -89.06	131.62 4.73 -91.02	133.59 4.67 -93.57	129.86 4.60 -90.43	124.02 4.66 -84.10	123.98 4.63 -84.29	126.07 4.69 -86.09	142.47 6.21 -88.83	126.87 5.78 -76.95	123.90 3.62 -93.24	107.96 2.91 -83.29
SHOREHAM_IC_2 23716	83.49 0.70 -76.92	118.62 1.03 -108.70	73.01 1.10 -61.85	70.10 1.18 -58.42	68.91 1.22 -56.94	68.11 1.12 -56.31	75.05 2.21 -54.12	78.42 4.78 -36.58	120.41 4.84 -79.96	126.79 5.40 -81.38	131.76 5.53 -84.66	135.75 6.43 -80.20	135.63 5.78 -85.77	135.56 5.42 -89.06	131.62 4.73 -91.02	133.59 4.67 -93.57	129.86 4.60 -90.43	124.02 4.66 -84.10	123.98 4.63 -84.29	126.07 4.69 -86.09	142.47 6.21 -88.83	126.87 5.78 -76.95	123.90 3.62 -93.24	107.96 2.91 -83.29
SISSONVILLE____ 23735	3.35 0.04 2.55	6.61 -0.15 2.13	7.02 -0.99 2.05	7.55 -0.97 1.99	7.90 -0.90 1.94	8.05 -0.74 1.90	15.36 -1.54 1.82	34.72 -1.11 1.23	33.40 -0.71 1.49	37.94 -0.76 1.31	39.35 -1.16 1.05	46.88 -1.57 0.67	40.58 -2.12 1.40	37.65 -1.97 1.46	31.83 -2.30 1.74	31.15 -2.44 1.77	30.98 -2.09 1.76	31.34 -2.08 1.85	31.74 -1.79 1.54	32.24 -1.48 1.56	44.98 -1.47 0.97	41.25 -1.63 1.26	23.09 -2.03 1.92	17.14 -2.37 2.24
SITHE_IND_GS1 24169	10.20 -0.21 -4.54	12.38 -0.28 -3.78	13.39 -0.31 -3.65	13.68 -0.34 -3.51	13.82 -0.34 -3.42	13.75 -0.32 -3.39	21.39 -0.58 -3.25	38.00 -1.26 -2.20	36.98 -1.28 -2.66	40.91 -1.44 -2.34	41.95 -1.50 -1.88	48.54 -1.77 -1.19	45.04 -1.54 -2.49	42.25 -1.44 -2.60	37.71 -1.26 -3.10	37.15 -1.24 -3.03	36.61 -1.22 -2.99	37.17 -1.23 -3.13	36.45 -1.23 -2.61	36.67 -1.27 -2.65	47.36 -1.71 -1.65	44.69 -1.59 -2.14	29.38 -0.92 -3.26	24.84 -0.72 -3.80
SITHE_IND_GS2 24170	10.20 -0.21 -4.54	12.38 -0.28 -3.78	13.39 -0.31 -3.65	13.68 -0.34 -3.51	13.82 -0.34 -3.42	13.75 -0.32 -3.39	21.39 -0.58 -3.25	38.00 -1.26 -2.20	36.98 -1.28 -2.66	40.91 -1.44 -2.34	41.95 -1.50 -1.88	48.54 -1.77 -1.19	45.04 -1.54 -2.49	42.25 -1.44 -2.60	37.71 -1.26 -3.10	37.15 -1.24 -3.03	36.61 -1.22 -2.99	37.17 -1.23 -3.13	36.45 -1.23 -2.61	36.67 -1.27 -2.65	47.36 -1.71 -1.65	44.69 -1.59 -2.14	29.38 -0.92 -3.26	24.84 -0.72 -3.80
SITHE_IND_GS3 24171	10.20 -0.21 -4.54	12.38 -0.28 -3.78	13.39 -0.31 -3.65	13.68 -0.34 -3.51	13.82 -0.34 -3.42	13.75 -0.32 -3.39	21.39 -0.58 -3.25	38.00 -1.26 -2.20	36.98 -1.28 -2.66	40.91 -1.44 -2.34	41.95 -1.50 -1.88	48.54 -1.77 -1.19	45.04 -1.54 -2.49	42.25 -1.44 -2.60	37.71 -1.26 -3.10	37.15 -1.24 -3.03	36.61 -1.22 -2.99	37.17 -1.23 -3.13	36.45 -1.23 -2.61	36.67 -1.27 -2.65	47.36 -1.71 -1.65	44.69 -1.59 -2.14	29.38 -0.92 -3.26	24.84 -0.72 -3.80
SITHE_IND_GS4 24172	10.20 -0.21 -4.54	12.38 -0.28 -3.78	13.39 -0.31 -3.65	13.68 -0.34 -3.51	13.82 -0.34 -3.42	13.75 -0.32 -3.39	21.39 -0.58 -3.25	38.00 -1.26 -2.20	36.98 -1.28 -2.66	40.91 -1.44 -2.34	41.95 -1.50 -1.88	48.54 -1.77 -1.19	45.04 -1.54 -2.49	42.25 -1.44 -2.60	37.71 -1.26 -3.10	37.15 -1.24 -3.03	36.61 -1.22 -2.99	37.17 -1.23 -3.13	36.45 -1.23 -2.61	36.67 -1.27 -2.65	47.36 -1.71 -1.65	44.69 -1.59 -2.14	29.38 -0.92 -3.26	24.84 -0.72 -3.80
SITHE___BATAVIA 24024	15.46 -0.38 -9.98	16.81 -0.38 -8.31	17.68 -0.40 -8.02	17.77 -0.45 -7.72	17.79 -0.48 -7.53	17.82 -0.31 -7.45	25.07 -0.80 -7.16	38.97 -2.93 -4.84	37.86 -3.60 -5.85	41.16 -4.00 -5.15	41.55 -4.16 -4.14	46.84 -4.91 -2.63	45.52 -4.06 -5.49	43.03 -3.78 -5.73	39.71 -2.98 -6.83	39.08 -2.97 -6.69	38.35 -3.10 -6.62	39.02 -3.17 -6.92	37.71 -3.12 -5.77	37.90 -3.25 -5.86	46.65 -4.41 -3.64	44.94 -3.93 -4.72	32.30 -1.95 -7.20	29.12 -1.04 -8.41
SITHE___INDEPEND 23800	10.20 -0.21 -4.54	12.38 -0.28 -3.78	13.39 -0.31 -3.65	13.68 -0.34 -3.51	13.82 -0.34 -3.42	13.75 -0.32 -3.39	21.39 -0.58 -3.25	38.00 -1.26 -2.20	36.98 -1.28 -2.66	40.91 -1.44 -2.34	41.95 -1.50 -1.88	48.54 -1.77 -1.19	45.04 -1.54 -2.49	42.25 -1.44 -2.60	37.71 -1.26 -3.10	37.15 -1.24 -3.03	36.61 -1.22 -2.99	37.17 -1.23 -3.13	36.45 -1.23 -2.61	36.67 -1.27 -2.65	47.36 -1.71 -1.65	44.69 -1.59 -2.14	29.38 -0.92 -3.26	24.84 -0.72 -3.80
SITHE___MASSENA 23902	2.25 0.04 3.66	5.65 -0.20 3.04	6.08 -1.04 2.94	6.64 -1.02 2.84	7.00 -0.97 2.77	7.12 -0.84 2.72	14.42 -1.68 2.62	33.92 -1.37 1.77	32.47 -1.00 2.14	37.01 -1.12 1.88	38.64 -1.41 1.51	46.39 -1.77 0.96	40.02 -2.07 2.00	37.06 -1.93 2.09	31.11 -2.26 2.49	30.51 -2.37 2.48	30.37 -1.99 2.47	30.67 -2.01 2.59	31.05 -1.86 2.16	31.40 -1.69 2.19	44.16 -1.90 1.36	40.43 -1.77 1.77	22.13 -2.22 2.69	16.11 -2.50 3.15
SITHE___OGDNSBRG 24021	2.82 0.05 3.10	6.14 -0.16 2.58	6.53 -1.04 2.50	7.08 -1.01 2.42	7.44 -0.95 2.35	7.57 -0.81 2.31	14.87 -1.63 2.22	34.41 -1.15 1.50	33.08 -0.71 1.81	37.69 -0.72 1.60	39.20 -1.08 1.28	46.98 -1.33 0.81	40.63 -1.76 1.70	37.62 -1.68 1.77	31.67 -2.08 2.11	31.01 -2.23 2.12	30.83 -1.88 2.12	31.22 -1.83 2.22	31.54 -1.68 1.85	31.96 -1.45 1.88	44.79 -1.47 1.17	40.99 -1.63 1.51	22.62 -2.11 2.31	16.58 -2.48 2.69

SITHE___STERLING 23777	9.25 -0.06 -3.45	11.69 -0.07 -2.87	12.74 -0.09 -2.77	13.07 -0.11 -2.67	13.25 -0.10 -2.60	13.21 -0.05 -2.58	21.12 -0.07 -2.48	38.81 0.07 -1.67	37.81 0.18 -2.03	41.99 0.20 -1.78	43.21 0.21 -1.43	50.37 0.34 -0.91	46.21 0.22 -1.90	43.23 0.16 -1.98	38.33 0.11 -2.36	36.95 -0.04 -1.63	36.37 -0.07 -1.60	36.95 0.00 -1.68	36.46 0.00 -1.40	36.71 0.00 -1.42	48.30 0.00 -0.88	45.15 -0.13 -1.14	28.65 -0.14 -1.74	23.59 -0.20 -2.04
SOUTH CAIRO___GT 23612	92.60 0.45 -86.28	81.40 0.67 -71.85	80.21 0.76 -69.39	77.82 0.81 -66.51	76.39 0.82 -64.83	75.60 0.79 -64.12	81.82 1.46 -61.64	81.63 2.93 -41.64	96.75 2.85 -58.30	108.35 3.20 -65.15	101.52 3.33 -56.63	99.32 3.88 -46.32	106.28 3.48 -58.71	104.45 3.25 -60.12	105.39 2.87 -66.66	101.95 2.93 -63.65	104.19 2.86 -66.50	105.35 2.86 -67.22	98.54 2.84 -60.64	101.56 2.86 -63.41	106.86 3.94 -55.51	100.78 3.62 -53.02	91.91 2.30 -62.57	96.60 1.81 -73.04
SOUTH HAMPTN___IC 23720	83.55 0.77 -76.92	118.72 1.13 -108.70	73.11 1.20 -61.85	70.19 1.27 -58.42	69.02 1.33 -56.94	68.22 1.23 -56.31	75.26 2.41 -54.12	78.86 5.23 -36.58	120.87 5.30 -79.96	127.39 6.00 -81.38	132.38 6.15 -84.66	136.49 7.17 -80.20	136.29 6.44 -85.77	136.18 6.04 -89.06	132.12 5.24 -91.02	134.12 5.20 -93.57	130.39 5.12 -90.43	124.51 5.15 -84.10	124.51 5.15 -84.29	126.63 5.26 -86.09	143.27 7.02 -88.83	127.58 6.49 -76.95	124.28 4.00 -93.24	108.25 3.20 -83.29
SOUTHOLD___IC 23719	83.73 0.94 -76.92	118.97 1.39 -108.70	73.37 1.46 -61.85	70.48 1.55 -58.42	69.32 1.63 -56.94	68.51 1.52 -56.31	75.80 2.96 -54.12	80.01 6.37 -36.58	122.04 6.48 -79.96	128.87 7.48 -81.38	133.92 7.69 -84.66	138.30 8.99 -80.20	137.93 8.07 -85.77	137.66 7.52 -89.06	133.44 6.56 -91.02	135.40 6.47 -93.57	131.64 6.37 -90.43	125.82 6.45 -84.10	125.80 6.45 -84.29	128.01 6.63 -86.09	145.17 8.92 -88.83	129.30 8.21 -76.95	125.25 4.98 -93.24	108.94 3.89 -83.29
ST LAWRENCE___ 23600	2.00 0.01 3.87	5.43 -0.23 3.22	5.88 -1.07 3.11	6.44 -1.05 3.01	6.81 -1.00 2.94	6.91 -0.90 2.88	14.19 -1.76 2.77	33.56 -1.63 1.87	32.09 -1.25 2.27	36.62 -1.40 1.99	38.26 -1.70 1.60	46.04 -2.06 1.02	39.68 -2.29 2.12	36.73 -2.14 2.22	30.82 -2.40 2.64	30.23 -2.51 2.62	30.06 -2.16 2.61	30.38 -2.15 2.74	30.72 -2.07 2.28	31.07 -1.91 2.32	43.80 -2.18 1.44	40.07 -2.21 1.87	21.87 -2.33 2.85	15.86 -2.57 3.32
STATION 5_MISC_HYD 23604	14.12 -0.08 -8.33	15.79 -0.04 -6.94	16.72 -0.04 -6.70	16.87 -0.08 -6.45	16.92 -0.11 -6.28	16.94 0.03 -6.22	24.38 -0.32 -5.98	39.84 -1.26 -4.04	39.42 -1.07 -4.89	43.26 -1.04 -4.30	43.77 -1.25 -3.45	50.92 -0.39 -2.19	48.49 -0.18 -4.58	45.66 -0.21 -4.78	41.56 0.00 -5.69	40.32 -0.60 -5.57	39.61 -0.73 -5.51	40.26 -0.78 -5.76	39.13 -0.74 -4.80	39.32 -0.85 -4.88	50.31 -0.14 -3.03	47.81 -0.26 -3.93	32.33 -0.70 -6.00	28.40 -0.35 -7.00
STEEL___WIND 323596	17.44 -0.52 -12.10	18.39 -0.58 -10.08	19.19 -0.60 -9.73	19.22 -0.65 -9.37	19.18 -0.69 -9.13	19.17 -0.55 -9.03	26.26 -1.14 -8.68	39.15 -3.78 -5.87	38.11 -4.59 -7.10	41.10 -5.16 -6.26	41.36 -5.24 -5.03	45.78 -6.53 -3.19	45.24 -5.51 -6.66	42.99 -5.05 -6.96	40.06 -4.09 -8.29	39.57 -3.92 -8.14	38.79 -4.08 -8.04	39.55 -4.13 -8.41	37.97 -4.10 -7.00	38.17 -4.23 -7.12	45.77 -6.07 -4.42	44.58 -5.30 -5.74	33.25 -2.54 -8.75	30.55 -1.41 -10.21
STURGEON_POOL_HYD 23609	85.51 0.42 -79.23	75.43 0.57 -65.97	74.42 0.65 -63.71	72.08 0.72 -60.85	70.78 0.73 -59.31	70.01 0.67 -58.65	76.43 1.33 -56.38	78.08 2.93 -38.09	96.01 3.06 -57.34	113.67 3.48 -70.18	107.20 3.66 -61.98	107.29 4.32 -53.85	107.24 3.88 -59.27	104.98 3.66 -60.24	103.86 3.19 -64.81	99.46 3.18 -60.92	103.18 3.13 -65.21	103.29 3.10 -64.91	98.73 3.09 -60.58	102.45 3.11 -64.06	113.98 4.22 -62.34	102.28 3.84 -54.30	86.69 2.41 -57.24	90.40 1.83 -66.82
SYRACUSE___ENERGY_ST1 323597	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
SYRACUSE___ENERGY_ST2 323598	13.42 -0.13 -7.69	15.12 -0.17 -6.40	16.10 -0.14 -6.19	16.29 -0.17 -5.95	16.36 -0.18 -5.80	16.29 -0.14 -5.74	24.00 -0.24 -5.52	40.12 -0.67 -3.73	39.44 -0.68 -4.51	43.18 -0.80 -3.97	43.92 -0.83 -3.19	50.26 -0.88 -2.02	47.48 -0.84 -4.23	44.72 -0.78 -4.41	40.44 -0.68 -5.26	39.80 -0.64 -5.08	39.19 -0.66 -5.02	39.85 -0.67 -5.25	38.81 -0.63 -4.38	38.99 -0.74 -4.45	49.09 -1.09 -2.76	46.80 -0.93 -3.58	32.02 -0.49 -5.47	27.76 -0.37 -6.38
SYRACUSE___POWER 24017	14.03 -0.13 -8.29	15.62 -0.18 -6.91	16.58 -0.15 -6.67	16.74 -0.18 -6.42	16.81 -0.19 -6.26	16.72 -0.16 -6.19	24.41 -0.26 -5.95	40.53 -0.56 -4.02	39.93 -0.53 -4.86	43.69 -0.60 -4.28	44.38 -0.62 -3.44	50.61 -0.69 -2.18	47.99 -0.66 -4.56	45.22 -0.62 -4.76	40.96 -0.57 -5.67	40.27 -0.53 -5.44	39.65 -0.56 -5.38	40.37 -0.53 -5.63	39.23 -0.53 -4.69	39.45 -0.60 -4.77	49.48 -0.90 -2.96	47.19 -0.79 -3.84	32.46 -0.43 -5.86	28.22 -0.37 -6.84
Stony___Brook 24151	83.46 0.68 -76.92	118.57 0.99 -108.70	72.97 1.06 -61.85	70.06 1.13 -58.42	68.87 1.18 -56.94	68.07 1.08 -56.31	74.98 2.13 -54.12	78.23 4.60 -36.58	120.16 4.59 -79.96	126.43 5.04 -81.38	131.38 5.15 -84.66	135.31 5.99 -80.20	135.24 5.38 -85.77	135.19 5.05 -89.06	131.29 4.41 -91.02	133.27 4.35 -93.57	129.59 4.32 -90.43	123.70 4.34 -84.10	123.67 4.31 -84.29	125.75 4.38 -86.09	142.04 5.79 -88.83	126.52 5.43 -76.95	123.74 3.46 -93.24	107.83 2.78 -83.29
UNION___PROCESSING_DRP 323587	14.09 -0.29 -8.52	15.66 -0.32 -7.10	16.58 -0.33 -6.85	16.72 -0.38 -6.60	16.77 -0.40 -6.43	16.77 -0.28 -6.36	24.14 -0.69 -6.11	39.01 -2.19 -4.13	38.11 -2.49 -5.00	41.60 -2.80 -4.40	42.19 -2.91 -3.53	48.12 -3.24 -2.24	46.04 -2.73 -4.68	43.43 -2.55 -4.89	39.64 -2.04 -5.83	38.97 -2.09 -5.70	38.27 -2.19 -5.64	38.95 -2.22 -5.90	37.80 -2.17 -4.91	37.98 -2.29 -4.99	47.53 -2.99 -3.10	45.43 -2.74 -4.02	31.72 -1.46 -6.14	28.02 -0.89 -7.16
UPPER HUDSON___HYD 24058	107.46 0.43 -101.16	93.80 0.68 -84.24	92.11 0.70 -81.35	89.59 0.75 -78.33	87.86 0.76 -76.36	85.72 0.88 -74.16	91.34 1.33 -71.29	86.93 1.70 -48.17	96.83 1.50 -59.74	97.69 2.60 -55.09	95.05 2.79 -50.70	89.25 3.24 -36.89	107.16 3.26 -59.81	105.91 2.92 -61.91	109.31 1.94 -71.52	106.49 1.41 -69.71	107.45 1.29 -71.33	110.73 1.76 -73.70	99.99 1.68 -63.24	102.05 1.76 -64.99	96.83 2.56 -46.85	99.94 2.65 -53.15	102.26 1.51 -73.71	109.02 1.22 -86.04
UPPER RAQUET___HYD 24056	3.35 0.04 2.55	6.61 -0.15 2.13	7.02 -0.99 2.05	7.55 -0.97 1.99	7.90 -0.90 1.94	8.05 -0.74 1.90	15.36 -1.54 1.82	34.72 -1.11 1.23	33.40 -0.71 1.49	37.94 -0.76 1.31	39.35 -1.16 1.05	46.88 -1.57 0.67	40.58 -2.12 1.40	37.65 -1.97 1.46	31.83 -2.30 1.74	31.15 -2.44 1.77	30.98 -2.09 1.76	31.34 -2.08 1.85	31.74 -1.79 1.54	32.24 -1.48 1.56	44.98 -1.47 0.97	41.25 -1.63 1.26	23.09 -2.03 1.92	17.14 -2.37 2.24
VISCHER___FERRY HYD 24020	104.41 0.33 -98.21	91.19 0.52 -81.78	89.58 0.54 -78.98	87.18 0.59 -76.08	85.51 0.60 -74.16	84.41 0.62 -73.10	90.06 1.07 -70.27	86.25 1.70 -47.48	95.48 1.60 -58.27	94.69 2.00 -52.68	92.10 2.12 -48.42	86.18 2.46 -34.60	104.40 2.20 -58.10	103.32 2.01 -60.22	107.46 1.69 -69.91	105.29 1.63 -68.30	105.39 1.53 -69.03	108.27 1.62 -71.38	97.77 1.58 -61.12	99.68 1.62 -62.77	94.43 2.18 -44.83	97.50 2.07 -51.29	99.90 1.27 -71.59	106.39 1.07 -83.57

WADING RIVER_IC_1 23522	83.48 0.69 -76.92	118.59 1.00 -108.70	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.09 1.10 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.67 5.28 -81.38	131.63 5.40 -84.66	135.65 6.34 -80.20	135.54 5.69 -85.77	135.44 5.30 -89.06	131.51 4.63 -91.02	133.52 4.60 -93.57	129.79 4.53 -90.43	123.91 4.55 -84.10	123.88 4.52 -84.29	125.96 4.59 -86.09	142.37 6.12 -88.83	126.78 5.69 -76.95	123.82 3.54 -93.24	107.90 2.85 -83.29
WADING RIVER_IC_2 23547	83.48 0.69 -76.92	118.59 1.00 -108.70	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.09 1.10 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.67 5.28 -81.38	131.63 5.40 -84.66	135.65 6.34 -80.20	135.54 5.69 -85.77	135.44 5.30 -89.06	131.51 4.63 -91.02	133.52 4.60 -93.57	129.79 4.53 -90.43	123.91 4.55 -84.10	123.88 4.52 -84.29	125.96 4.59 -86.09	142.37 6.12 -88.83	126.78 5.69 -76.95	123.82 3.54 -93.24	107.90 2.85 -83.29
WADING RIVER_IC_3 23601	83.48 0.69 -76.92	118.59 1.00 -108.70	72.99 1.08 -61.85	70.08 1.16 -58.42	68.89 1.20 -56.94	68.09 1.10 -56.31	75.02 2.17 -54.12	78.35 4.71 -36.58	120.34 4.77 -79.96	126.67 5.28 -81.38	131.63 5.40 -84.66	135.65 6.34 -80.20	135.54 5.69 -85.77	135.44 5.30 -89.06	131.51 4.63 -91.02	133.52 4.60 -93.57	129.79 4.53 -90.43	123.91 4.55 -84.10	123.88 4.52 -84.29	125.96 4.59 -86.09	142.37 6.12 -88.83	126.78 5.69 -76.95	123.82 3.54 -93.24	107.90 2.85 -83.29
WALDEN___HYDRO 24148	81.70 0.40 -75.43	72.25 0.55 -62.81	71.35 0.63 -60.66	68.80 0.70 -57.59	67.58 0.71 -56.13	66.85 0.65 -55.51	73.39 1.31 -53.36	76.00 2.89 -36.05	94.76 2.99 -56.17	114.84 3.40 -71.43	116.76 3.57 -71.62	118.92 4.22 -65.58	111.02 3.75 -63.18	108.27 3.49 -63.70	105.17 3.08 -66.22	99.51 3.08 -61.08	105.15 3.03 -67.28	104.06 3.00 -65.79	101.89 2.98 -63.84	106.63 3.00 -68.34	125.23 4.08 -73.73	106.68 3.75 -58.78	83.54 2.33 -54.18	86.78 1.78 -63.24
WARRENSBURG___ 23737	107.41 0.39 -101.16	93.73 0.60 -84.24	92.02 0.61 -81.35	89.50 0.66 -78.33	87.75 0.66 -76.36	85.63 0.78 -74.16	91.17 1.16 -71.29	86.64 1.41 -48.17	96.62 1.28 -59.74	97.41 2.32 -55.09	94.76 2.49 -50.70	88.91 2.90 -36.89	106.85 2.95 -59.81	105.58 2.59 -61.91	109.03 1.65 -71.52	106.20 1.13 -69.71	107.21 1.04 -71.33	110.49 1.52 -73.70	99.74 1.44 -63.24	101.80 1.52 -64.99	96.50 2.23 -46.85	99.63 2.34 -53.15	102.08 1.32 -73.71	108.86 1.07 -86.04
WATERSIDE___6 8 9 23538	83.29 0.52 -76.91	74.45 0.69 -64.86	72.71 0.80 -61.85	69.80 0.88 -58.41	68.57 0.89 -56.94	67.81 0.82 -56.30	117.54 1.59 -97.23	77.15 3.52 -36.57	115.74 3.67 -76.47	122.48 4.20 -78.27	126.79 4.32 -80.90	130.01 5.06 -75.83	122.26 4.54 -73.63	120.79 4.27 -75.43	122.22 3.73 -82.62	119.11 3.75 -80.00	117.67 3.69 -79.15	119.18 3.70 -80.20	119.14 3.65 -80.43	119.25 3.74 -80.22	136.55 4.93 -84.20	119.18 4.59 -70.45	97.14 2.84 -67.26	88.18 2.26 -64.17
WEST BABYLON___IC 23714	83.42 0.63 -76.92	118.50 0.92 -108.70	72.90 0.99 -61.85	69.98 1.06 -58.42	68.79 1.11 -56.94	68.01 1.02 -56.31	74.83 1.98 -54.12	78.05 4.41 -36.58	120.02 4.45 -79.96	126.35 4.96 -81.38	131.30 5.07 -84.66	135.26 5.94 -80.20	135.19 5.33 -85.77	135.11 4.97 -89.06	131.26 4.38 -91.02	133.24 4.31 -93.57	129.59 4.32 -90.43	123.63 4.27 -84.10	123.60 4.24 -84.29	125.68 4.30 -86.09	142.00 5.74 -88.84	126.43 5.34 -76.95	123.58 3.30 -93.24	107.68 2.63 -83.30
WEST CANADA___HYD 24049	3.73 0.01 2.14	7.12 0.02 1.79	8.33 0.00 1.72	8.84 0.00 1.67	9.12 0.00 1.63	9.09 0.00 1.59	17.19 0.00 1.53	36.06 0.04 1.04	34.42 0.07 1.25	38.99 0.08 1.10	40.77 0.08 0.89	48.65 0.10 0.56	42.96 0.04 1.17	39.90 0.04 1.23	34.44 0.04 1.46	34.06 0.04 1.33	33.54 0.03 1.33	33.95 0.07 1.39	33.98 0.07 1.16	34.18 0.07 1.18	46.78 0.09 0.73	43.28 0.09 0.95	25.62 0.03 1.45	20.06 0.00 1.69
WESTERN_NY_WIND 24143	15.60 -0.39 -10.12	16.92 -0.39 -8.43	17.79 -0.40 -8.14	17.89 -0.45 -7.83	17.89 -0.48 -7.63	17.93 -0.31 -7.55	25.17 -0.80 -7.26	39.00 -2.96 -4.90	37.91 -3.63 -5.93	41.15 -4.08 -5.23	41.57 -4.20 -4.20	46.82 -4.96 -2.67	45.51 -4.14 -5.57	43.07 -3.82 -5.81	39.74 -3.05 -6.93	39.14 -3.01 -6.79	38.37 -3.17 -6.71	39.08 -3.21 -7.03	37.76 -3.16 -5.85	37.91 -3.32 -5.95	46.61 -4.51 -3.69	44.92 -4.02 -4.79	32.37 -1.97 -7.31	29.24 -1.04 -8.53
YORK___WARBASSE 23770	83.32 0.54 -76.91	74.47 0.72 -64.86	72.73 0.82 -61.85	69.82 0.90 -58.41	68.60 0.91 -56.94	67.83 0.84 -56.30	117.61 1.67 -97.23	77.23 3.59 -36.57	115.89 3.81 -76.47	122.60 4.32 -78.27	127.00 4.53 -80.90	130.25 5.30 -75.83	122.49 4.76 -73.63	120.95 4.44 -75.43	122.39 3.91 -82.62	119.28 3.92 -80.00	117.74 3.76 -79.15	119.25 3.77 -80.20	119.25 3.75 -80.43	119.46 3.95 -80.22	136.83 5.22 -84.20	119.35 4.77 -70.45	97.22 2.92 -67.26	88.23 2.31 -64.17