

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/24/2008

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	74.90	64.39	71.04	62.03	61.84	54.89	61.91	75.81	89.94	98.66	108.48	123.77	103.35	101.13	99.16	94.89	95.42	95.25	91.05	96.27	107.13	91.66	81.94	78.79
24138	2.15	2.59	2.41	2.33	2.42	2.52	2.40	2.59	2.88	3.55	4.23	5.38	4.62	4.61	4.44	3.64	3.71	3.69	3.35	4.86	6.53	5.25	3.63	3.63
	-46.25	-29.43	-36.52	-27.75	-26.31	-16.88	-27.49	-42.36	-55.39	-57.75	-61.54	-65.12	-53.46	-50.93	-50.75	-54.42	-53.89	-54.32	-52.86	-45.14	-36.53	-34.96	-40.90	-33.39
74TH STREET_GT_1	74.96	64.46	71.11	62.09	61.91	54.96	61.97	75.87	90.00	98.74	109.17	125.61	103.49	101.24	99.25	94.96	95.51	95.35	91.15	96.39	107.26	91.76	82.05	78.87
24260	2.20	2.65	2.47	2.40	2.48	2.59	2.47	2.65	2.94	3.62	4.31	5.49	4.75	4.70	4.53	3.72	3.78	3.76	3.41	4.95	6.66	5.35	3.74	3.72
	-46.25	-29.43	-36.52	-27.75	-26.31	-16.88	-27.49	-42.36	-55.39	-57.75	-62.15	-66.85	-53.46	-50.95	-50.76	-54.43	-53.90	-54.35	-52.89	-45.16	-36.53	-34.96	-40.90	-33.39
74TH STREET_GT_2	74.96	64.46	71.11	62.09	61.91	54.96	61.97	75.87	90.00	98.74	109.17	125.61	103.49	101.24	99.25	94.96	95.51	95.35	91.15	96.39	107.26	91.76	82.05	78.87
24261	2.20	2.65	2.47	2.40	2.48	2.59	2.47	2.65	2.94	3.62	4.31	5.49	4.75	4.70	4.53	3.72	3.78	3.76	3.41	4.95	6.66	5.35	3.74	3.72
	-46.25	-29.43	-36.52	-27.75	-26.31	-16.88	-27.49	-42.36	-55.39	-57.75	-62.15	-66.85	-53.46	-50.95	-50.76	-54.43	-53.90	-54.35	-52.89	-45.16	-36.53	-34.96	-40.90	-33.39
ADK HUDSON___FALLS	89.34	73.83	82.78	71.09	70.61	60.99	70.19	88.16	105.77	115.11	118.14	118.21	118.08	113.34	111.53	109.60	109.68	109.85	105.61	109.07	117.30	101.83	94.19	88.83
24011	2.49	3.08	3.02	2.94	3.18	3.48	2.79	2.78	2.79	3.40	3.93	4.85	3.98	4.15	4.05	3.28	3.25	3.17	3.10	4.26	5.70	4.94	3.63	3.68
	-60.34	-38.39	-47.64	-36.20	-34.32	-22.02	-35.39	-54.54	-71.31	-74.35	-71.50	-60.09	-68.83	-63.59	-63.52	-69.50	-68.60	-69.44	-67.66	-58.54	-47.53	-45.44	-53.16	-43.39
ADK RESOURCE___RCVRY	89.34	73.83	82.78	71.09	70.61	60.99	70.19	88.16	105.77	115.11	118.14	118.21	118.08	113.34	111.53	109.60	109.68	109.85	105.61	109.07	117.30	101.83	94.19	88.83
23798	2.49	3.08	3.02	2.94	3.18	3.48	2.79	2.78	2.79	3.40	3.93	4.85	3.98	4.15	4.05	3.28	3.25	3.17	3.10	4.26	5.70	4.94	3.63	3.68
	-60.34	-38.39	-47.64	-36.20	-34.32	-22.02	-35.39	-54.54	-71.31	-74.35	-71.50	-60.09	-68.83	-63.59	-63.52	-69.50	-68.60	-69.44	-67.66	-58.54	-47.53	-45.44	-53.16	-43.39
ADK S GLENS___FALLS	89.34	73.83	82.78	71.09	70.61	60.99	70.19	88.16	105.77	115.11	118.14	118.21	118.08	113.34	111.53	109.60	109.68	109.85	105.61	109.07	117.30	101.83	94.19	88.83
24028	2.49	3.08	3.02	2.94	3.18	3.48	2.79	2.78	2.79	3.40	3.93	4.85	3.98	4.15	4.05	3.28	3.25	3.17	3.10	4.26	5.70	4.94	3.63	3.68
	-60.34	-38.39	-47.64	-36.20	-34.32	-22.02	-35.39	-54.54	-71.31	-74.35	-71.50	-60.09	-68.83	-63.59	-63.52	-69.50	-68.60	-69.44	-67.66	-58.54	-47.53	-45.44	-53.16	-43.39
ADK_NYS___DAM	87.11	72.08	80.77	69.46	68.98	59.53	69.06	86.57	103.77	112.79	115.63	115.78	115.56	111.00	109.26	107.42	107.62	107.77	103.50	106.29	114.26	99.22	91.76	86.76
23527	1.75	2.27	2.18	2.20	2.38	2.56	2.21	2.04	1.90	2.24	2.52	3.14	2.54	2.64	2.59	2.14	2.19	2.16	2.06	2.92	3.84	3.45	2.51	2.67
	-58.86	-37.44	-46.47	-35.31	-33.48	-21.47	-34.84	-53.68	-70.20	-73.19	-70.40	-59.37	-67.75	-62.76	-62.70	-68.47	-67.60	-68.37	-66.60	-57.10	-46.36	-44.32	-51.85	-42.32
AIR_PRODUCTS___DRP	86.89	71.73	80.48	69.15	68.59	59.02	68.87	86.02	103.24	112.00	114.73	114.51	114.62	109.95	108.21	106.63	106.75	106.89	102.69	104.77	112.25	97.54	90.72	85.98
24190	1.56	1.94	1.93	1.92	2.02	2.06	1.92	1.33	1.17	1.23	1.41	1.70	1.40	1.41	1.36	1.14	1.13	1.08	1.05	1.43	1.86	1.80	1.50	1.92
	-58.82	-37.42	-46.44	-35.29	-33.45	-21.46	-34.94	-53.84	-70.40	-73.40	-70.61	-59.54	-67.95	-62.95	-62.88	-68.67	-67.79	-68.57	-66.80	-57.06	-46.33	-44.29	-51.82	-42.29
ALBANY___1	86.89	71.73	80.48	69.15	68.59	59.02	68.87	86.02	103.24	112.00	114.73	114.51	114.62	109.95	108.21	106.63	106.75	106.89	102.69	104.77	112.25	97.54	90.72	85.98
23571	1.56	1.94	1.93	1.92	2.02	2.06	1.92	1.33	1.17	1.23	1.41	1.70	1.40	1.41	1.36	1.14	1.13	1.08	1.05	1.43	1.86	1.80	1.50	1.92
	-58.82	-37.42	-46.44	-35.29	-33.45	-21.46	-34.94	-53.84	-70.40	-73.40	-70.61	-59.54	-67.95	-62.95	-62.88	-68.67	-67.79	-68.57	-66.80	-57.06	-46.33	-44.29	-51.82	-42.29
ALBANY___2	86.89	71.73	80.48	69.15	68.59	59.02	68.87	86.02	103.24	112.00	114.73	114.51	114.62	109.95	108.21	106.63	106.75	106.89	102.69	104.77	112.25	97.54	90.72	85.98
23572	1.56	1.94	1.93	1.92	2.02	2.06	1.92	1.33	1.17	1.23	1.41	1.70	1.40	1.41	1.36	1.14	1.13	1.08	1.05	1.43	1.86	1.80	1.50	1.92
	-58.82	-37.42	-46.44	-35.29	-33.45	-21.46	-34.94	-53.84	-70.40	-73.40	-70.61	-59.54	-67.95	-62.95	-62.88	-68.67	-67.79	-68.57	-66.80	-57.06	-46.33	-44.29	-51.82	-42.29
ALBANY___3	86.89	71.73	80.48	69.15	68.59	59.02	68.87	86.02	103.24	112.00	114.73	114.51	114.62	109.95	108.21	106.63	106.75	106.89	102.69	104.77	112.25	97.54	90.72	85.98
23573	1.56	1.94	1.93	1.92	2.02	2.06	1.92	1.33	1.17	1.23	1.41	1.70	1.40	1.41	1.36	1.14	1.13	1.08	1.05	1.43	1.86	1.80	1.50	1.92
	-58.82	-37.42	-46.44	-35.29	-33.45	-21.46	-34.94	-53.84	-70.40	-73.40	-70.61	-59.54	-67.95	-62.95	-62.88	-68.67	-67.79	-68.57	-66.80	-57.06	-46.33	-44.29	-51.82	-42.29
ALBANY___4	86.89	71.73	80.48	69.15	68.59	59.02	68.87	86.02	103.24	112.00	114.73	114.51	114.62	109.95	108.21	106.63	106.75	106.89	102.69	104.77	112.25	97.54	90.72	85.98
23574	1.56	1.94	1.93	1.92	2.02	2.06	1.92	1.33	1.17	1.23	1.41	1.70	1.40	1.41	1.36	1.14	1.13	1.08	1.05	1.43	1.86	1.80	1.50	1.92
	-58.82	-37.42	-46.44	-35.29	-33.45	-21.46	-34.94	-53.84	-70.40	-73.40	-70.61	-59.54	-67.95	-62.95	-62.88	-68.67	-67.79	-68.57	-66.80	-57.06	-46.33	-44.29	-51.82	-42.29

ALCOA_RYNLDS___DRP 24188	26.45 -0.05 0.00	32.11 -0.26 0.00	31.86 -0.26 0.00	31.66 -0.29 0.00	32.85 -0.26 0.00	35.50 0.00 0.00	31.82 -0.19 0.00	30.73 -0.12 0.00	31.51 -0.16 0.00	37.18 -0.19 0.00	42.25 -0.38 0.08	51.93 -0.48 0.86	44.77 -0.50 0.00	44.43 -0.50 0.66	42.80 -0.48 0.69	36.24 -0.37 0.21	37.27 -0.30 0.26	36.82 -0.37 0.05	34.60 -0.24 0.00	45.58 -0.69 0.00	64.19 0.13 0.00	50.73 -0.72 0.00	36.99 -0.41 0.00	41.81 0.04 0.00
ALLEGHENY___COGEN 23514	24.27 -1.88 0.35	31.63 -2.14 -1.39	29.72 -2.12 0.28	29.69 -2.04 0.21	30.83 -2.09 0.20	32.96 -2.41 0.12	32.70 -1.38 -2.06	32.67 -1.36 -3.18	33.84 -1.65 -3.82	39.67 -2.02 -4.33	42.19 -2.18 -1.66	50.11 -2.40 0.76	47.29 -1.99 -4.01	44.11 -1.91 -0.43	42.11 -2.15 -0.30	37.85 -1.95 -2.98	38.46 -2.08 -2.72	39.15 -1.90 -3.81	36.94 -1.85 -3.94	43.41 -2.50 0.36	51.48 -5.51 7.07	48.54 -2.62 0.28	34.96 -2.13 0.31	38.26 -3.26 0.25
AMERICAN_REF_FUEL 24010	22.69 -3.87 -0.05	29.10 -4.69 -1.42	27.50 -4.66 -0.04	27.38 -4.60 -0.04	28.35 -4.80 -0.03	30.20 -5.32 -0.03	30.17 -3.71 -1.87	29.87 -3.86 -2.88	30.65 -4.50 -3.48	35.95 -5.34 -3.92	38.31 -5.98 -1.58	44.44 -7.83 0.99	42.43 -6.47 -3.63	39.46 -6.29 -0.16	38.28 -5.72 -0.03	34.40 -5.04 -2.63	34.94 -5.26 -2.37	35.68 -4.99 -3.43	33.68 -4.74 -3.57	39.97 -6.34 -0.04	46.10 -12.17 5.79	44.48 -7.00 -0.03	32.40 -5.05 -0.05	35.04 -6.77 -0.04
ARTHUR_KILL_GT_1 23520	74.84 2.09 -46.25	64.22 2.43 -29.43	70.91 2.28 -36.51	61.92 2.24 -27.74	61.70 2.28 -26.30	54.78 2.41 -16.87	61.80 2.31 -27.48	75.67 2.47 -42.35	89.87 2.82 -55.38	104.04 3.51 -63.16	114.18 4.19 -67.28	125.13 5.38 -66.49	111.09 4.62 -61.20	109.63 4.61 -59.43	108.81 4.44 -60.41	105.57 3.64 -65.11	105.92 3.71 -64.39	105.81 3.69 -64.89	103.10 3.35 -64.91	106.49 4.86 -55.36	113.61 6.60 -42.94	100.13 5.30 -43.38	91.96 3.70 -50.85	78.78 3.63 -33.38
ARTHUR_KILL_2 23512	74.84 2.09 -46.25	64.22 2.43 -29.43	70.91 2.28 -36.51	61.92 2.24 -27.74	61.70 2.28 -26.30	54.78 2.41 -16.87	61.80 2.31 -27.48	75.67 2.47 -42.35	89.87 2.82 -55.38	104.04 3.51 -63.16	114.18 4.19 -67.28	125.13 5.38 -66.49	111.09 4.62 -61.20	109.63 4.61 -59.43	108.81 4.44 -60.41	105.57 3.64 -65.11	105.92 3.71 -64.39	105.81 3.69 -64.89	103.10 3.35 -64.91	106.49 4.86 -55.36	113.61 6.60 -42.94	100.13 5.30 -43.38	91.96 3.70 -50.85	78.78 3.63 -33.38
ARTHUR_KILL_3 23513	74.90 2.15 -46.25	64.36 2.56 -29.43	71.01 2.38 -36.52	61.99 2.30 -27.75	61.81 2.38 -26.31	54.86 2.48 -16.88	61.87 2.37 -27.49	75.78 2.56 -42.36	89.94 2.88 -55.39	104.05 3.51 -63.17	114.23 4.23 -67.29	125.14 5.38 -66.49	111.09 4.62 -61.20	109.64 4.61 -59.44	108.78 4.40 -60.41	105.58 3.64 -65.11	105.93 3.71 -64.39	105.82 3.69 -64.90	103.07 3.31 -64.92	106.50 4.86 -55.37	113.55 6.53 -42.95	100.08 5.25 -43.39	91.89 3.83 -50.86	78.79 3.63 -33.39
ASHOKAN____ 23654	78.77 2.09 -50.17	66.88 2.59 -31.92	74.20 2.47 -39.61	64.53 2.49 -30.10	64.20 2.55 -28.53	56.50 2.70 -18.30	64.56 2.53 -30.02	79.70 2.59 -46.25	95.06 2.91 -60.48	103.97 3.55 -63.06	107.54 4.10 -60.73	110.47 5.01 -52.20	107.95 4.30 -58.37	104.76 4.29 -54.88	102.96 4.13 -54.86	99.50 3.42 -59.26	99.90 3.52 -58.55	99.78 3.57 -58.97	95.51 3.28 -57.39	99.52 4.58 -48.67	109.69 6.15 -39.48	94.16 4.94 -37.77	84.96 3.37 -44.19	81.14 3.30 -36.07
ASTORIA_EAST_ENERGY_CC1 323581	75.12 2.36 -46.26	64.66 2.85 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.77 3.66 -57.74	109.01 4.36 -61.95	125.11 5.54 -66.30	103.43 4.71 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.31 6.73 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_EAST_ENERGY_CC2 323582	75.12 2.36 -46.26	64.66 2.85 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.31 6.73 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT2_1 24094	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT2_2 24095	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT2_3 24096	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT2_4 24097	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT3_1 24098	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT3_2 24099	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT3_3 24100	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40

ASTORIA_GT3_4 24101	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT4_1 24102	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT4_2 24103	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT4_3 24104	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT4_4 24105	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT_1 23523	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT_10 24110	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
ASTORIA_GT_11 24225	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
ASTORIA_GT_12 24226	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
ASTORIA_GT_13 24227	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
ASTORIA_GT_5 24106	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT_7 24107	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA_GT_8 24108	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA__2 24149	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA__3 23516	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ASTORIA__4 23517	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40

ASTORIA__5 23518	75.15 2.39 -46.26	64.69 2.88 -29.44	71.34 2.70 -36.53	62.32 2.62 -27.76	62.15 2.72 -26.32	55.18 2.80 -16.88	62.16 2.66 -27.49	76.06 2.84 -42.37	89.99 2.94 -55.38	98.81 3.70 -57.74	109.06 4.40 -61.95	125.16 5.59 -66.30	103.48 4.75 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.99 3.76 -54.42	95.54 3.82 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.42 5.00 -45.15	107.38 6.79 -36.52	91.82 5.40 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
ATHENS_STG_1 23668	79.02 1.25 -51.27	66.58 1.59 -32.63	74.17 1.57 -40.48	64.27 1.57 -30.76	63.87 1.59 -29.16	55.80 1.60 -18.71	65.70 1.60 -32.08	81.89 1.60 -49.44	97.99 1.68 -64.64	106.78 2.02 -67.39	109.99 2.39 -64.89	111.60 2.98 -55.35	110.24 2.58 -62.39	106.51 2.60 -58.32	104.75 2.51 -58.28	102.10 2.06 -63.22	102.39 2.12 -62.45	102.36 2.12 -63.00	98.09 1.92 -61.33	98.66 2.64 -49.74	107.88 3.46 -40.35	92.94 2.88 -38.61	84.59 2.02 -45.17	80.68 2.05 -36.87
ATHENS_STG_2 23670	79.02 1.25 -51.27	66.58 1.59 -32.63	74.17 1.57 -40.48	64.27 1.57 -30.76	63.87 1.59 -29.16	55.80 1.60 -18.71	65.70 1.60 -32.08	81.89 1.60 -49.44	97.99 1.68 -64.64	106.78 2.02 -67.39	109.99 2.39 -64.89	111.60 2.98 -55.35	110.24 2.58 -62.39	106.51 2.60 -58.32	104.75 2.51 -58.28	102.10 2.06 -63.22	102.39 2.12 -62.45	102.36 2.12 -63.00	98.09 1.92 -61.33	98.66 2.64 -49.74	107.88 3.46 -40.35	92.94 2.88 -38.61	84.59 2.02 -45.17	80.68 2.05 -36.87
ATHENS_STG_3 23677	79.02 1.25 -51.27	66.58 1.59 -32.63	74.17 1.57 -40.48	64.27 1.57 -30.76	63.87 1.59 -29.16	55.80 1.60 -18.71	65.70 1.60 -32.08	81.89 1.60 -49.44	97.99 1.68 -64.64	106.78 2.02 -67.39	109.99 2.39 -64.89	111.60 2.98 -55.35	110.24 2.58 -62.39	106.51 2.60 -58.32	104.75 2.51 -58.28	102.10 2.06 -63.22	102.39 2.12 -62.45	102.36 2.12 -63.00	98.09 1.92 -61.33	98.66 2.64 -49.74	107.88 3.46 -40.35	92.94 2.88 -38.61	84.59 2.02 -45.17	80.68 2.05 -36.87
BARRETT_IC_1 23704	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_10 23701	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_11 23702	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_12 23703	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_2 23705	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_3 23706	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_4 23707	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_5 23708	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_6 23709	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_7 23710	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_8 23711	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT_IC_9 23700	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40

BARRETT___1 23545	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BARRETT___2 23546	111.60 2.46 -82.63	64.82 3.01 -29.44	71.34 2.70 -36.52	62.32 2.62 -27.75	62.14 2.72 -26.31	55.25 2.88 -16.88	62.26 2.75 -27.49	113.30 2.96 -79.49	118.04 3.23 -83.14	121.42 3.96 -80.10	123.28 4.70 -75.87	133.32 5.97 -74.09	123.08 4.66 -73.15	123.08 4.74 -72.74	123.08 4.53 -74.58	119.46 3.79 -78.85	123.08 3.82 -81.43	123.08 3.80 -82.04	123.08 3.45 -84.79	123.08 5.00 -71.81	125.30 6.53 -54.70	125.30 5.25 -68.60	123.08 3.85 -81.82	79.30 4.13 -33.40
BEAVER RIVER___HYD 24048	26.98 -0.42 -0.90	32.20 -0.74 -0.57	32.19 -0.64 -0.71	31.85 -0.64 -0.54	33.06 -0.56 -0.51	35.36 -0.46 -0.33	31.50 -0.51 0.00	30.20 -0.65 0.00	31.00 -0.66 0.00	36.65 -0.71 0.00	41.58 -0.90 0.24	49.53 -1.12 2.62	44.14 -1.13 0.00	42.45 -1.14 2.01	40.74 -1.14 2.09	35.21 -0.96 0.65	36.29 -0.76 0.78	36.27 -0.82 0.15	34.08 -0.77 0.00	46.18 -0.97 -0.87	63.94 -0.83 -0.71	51.36 -0.77 -0.68	37.60 -0.60 -0.79	41.95 -0.46 -0.65
BEEBEE_GT_13 23619	22.32 -1.72 2.46	30.50 -1.88 0.00	28.31 -1.86 1.94	28.69 -1.79 1.47	29.83 -1.89 1.40	32.55 -2.06 0.89	32.16 -1.25 -1.39	31.85 -1.14 -2.14	32.66 -1.49 -2.48	38.45 -1.83 -2.92	41.15 -1.96 -0.40	50.16 -1.54 1.57	46.80 -1.18 -2.70	43.94 -1.14 0.52	41.48 -1.85 0.64	36.87 -1.69 -1.75	37.57 -1.78 -1.52	38.07 -1.68 -2.51	35.97 -1.53 -2.66	41.74 -2.13 2.40	51.00 -4.55 8.52	47.42 -2.16 1.87	33.33 -1.91 2.17	37.24 -2.76 1.77
BETHLEHEM___GRP 23843	86.89 1.56 -58.82	71.73 1.94 -37.42	80.48 1.93 -46.44	69.15 1.92 -35.29	68.59 2.02 -33.45	59.02 2.06 -21.46	68.87 1.92 -34.94	86.02 1.33 -53.84	103.24 1.17 -70.40	112.00 1.23 -73.40	114.73 1.41 -70.61	114.51 1.70 -59.54	114.62 1.40 -67.95	109.95 1.41 -62.95	108.21 1.36 -62.88	106.63 1.14 -68.67	106.75 1.13 -67.79	106.89 1.08 -68.57	102.69 1.05 -66.80	104.77 1.43 -57.06	112.25 1.86 -46.33	97.54 1.80 -44.29	90.72 1.50 -51.82	85.98 1.92 -42.29
BETHLEHEM___GS1 323560	86.89 1.56 -58.82	71.73 1.94 -37.42	80.48 1.93 -46.44	69.15 1.92 -35.29	68.59 2.02 -33.45	59.02 2.06 -21.46	68.87 1.92 -34.94	86.02 1.33 -53.84	103.24 1.17 -70.40	112.00 1.23 -73.40	114.73 1.41 -70.61	114.51 1.70 -59.54	114.62 1.40 -67.95	109.95 1.41 -62.95	108.21 1.36 -62.88	106.63 1.14 -68.67	106.75 1.13 -67.79	106.89 1.08 -68.57	102.69 1.05 -66.80	104.77 1.43 -57.06	112.25 1.86 -46.33	97.54 1.80 -44.29	90.72 1.50 -51.82	85.98 1.92 -42.29
BETHLEHEM___GS2 323561	86.89 1.56 -58.82	71.73 1.94 -37.42	80.48 1.93 -46.44	69.15 1.92 -35.29	68.59 2.02 -33.45	59.02 2.06 -21.46	68.87 1.92 -34.94	86.02 1.33 -53.84	103.24 1.17 -70.40	112.00 1.23 -73.40	114.73 1.41 -70.61	114.51 1.70 -59.54	114.62 1.40 -67.95	109.95 1.41 -62.95	108.21 1.36 -62.88	106.63 1.14 -68.67	106.75 1.13 -67.79	106.89 1.08 -68.57	102.69 1.05 -66.80	104.77 1.43 -57.06	112.25 1.86 -46.33	97.54 1.80 -44.29	90.72 1.50 -51.82	85.98 1.92 -42.29
BETHLEHEM___GS3 323562	86.89 1.56 -58.82	71.73 1.94 -37.42	80.48 1.93 -46.44	69.15 1.92 -35.29	68.59 2.02 -33.45	59.02 2.06 -21.46	68.87 1.92 -34.94	86.02 1.33 -53.84	103.24 1.17 -70.40	112.00 1.23 -73.40	114.73 1.41 -70.61	114.51 1.70 -59.54	114.62 1.40 -67.95	109.95 1.41 -62.95	108.21 1.36 -62.88	106.63 1.14 -68.67	106.75 1.13 -67.79	106.89 1.08 -68.57	102.69 1.05 -66.80	104.77 1.43 -57.06	112.25 1.86 -46.33	97.54 1.80 -44.29	90.72 1.50 -51.82	85.98 1.92 -42.29
BETHLEHEM___STEEL 23779	23.69 -3.79 -0.97	29.75 -4.56 -1.94	28.36 -4.53 -0.77	28.03 -4.50 -0.59	29.00 -4.67 -0.56	30.64 -5.22 -0.36	30.37 -3.68 -2.04	30.17 -3.83 -3.14	31.10 -4.40 -3.84	36.34 -5.31 -4.28	38.82 -5.89 -2.01	44.86 -7.62 0.79	42.94 -6.29 -3.97	39.89 -6.11 -0.40	38.61 -5.63 -0.27	34.79 -4.97 -2.94	35.32 -5.18 -2.68	36.09 -4.92 -3.76	34.04 -4.70 -3.90	40.91 -6.29 -0.93	47.50 -11.79 4.78	45.22 -6.95 -0.72	33.21 -5.05 -0.86	35.70 -6.77 -0.70
BETHPAGE_CC_5 323564	111.67 2.54 -82.63	64.97 3.17 -29.43	71.42 2.79 -36.51	62.37 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.48	113.48 3.15 -79.48	118.22 3.42 -83.14	121.64 4.18 -80.09	123.57 5.00 -75.87	133.69 6.34 -74.08	117.74 5.30 -67.18	115.54 5.33 -64.61	105.46 5.14 -56.35	100.48 4.27 -59.39	105.48 4.31 -63.34	115.43 4.28 -73.91	113.16 3.90 -74.41	115.55 5.60 -63.67	119.35 7.43 -47.85	119.09 5.97 -61.67	90.82 4.19 -49.23	79.59 4.43 -33.40
BINGHAMTON___COGEN 23790	41.11 -0.85 -15.45	41.43 -0.91 -9.96	43.48 -0.84 -12.20	40.39 -0.83 -9.27	41.04 -0.86 -8.79	40.00 -1.14 -5.64	35.55 -1.02 -4.56	36.93 -0.96 -7.03	39.88 -0.95 -9.16	45.79 -1.16 -9.59	50.09 -1.15 -8.53	54.01 -1.49 -2.24	52.92 -1.22 -8.87	48.38 -1.19 -3.97	46.61 -1.14 -3.79	43.37 -1.03 -7.59	43.92 -1.10 -7.19	44.84 -1.04 -8.65	42.49 -1.08 -8.72	60.24 -1.02 -14.99	73.69 -1.99 -11.61	61.95 -1.13 -11.63	50.12 -0.90 -13.61	51.46 -1.42 -11.11
BLACK RIVER___HYD 24047	27.65 -0.66 -1.81	32.49 -1.04 -1.15	32.62 -0.93 -1.43	32.14 -0.89 -1.09	33.35 -0.79 -1.03	35.41 -0.75 -0.66	31.31 -0.70 0.00	30.02 -0.83 0.00	30.87 -0.79 0.00	36.50 -0.86 0.00	41.42 -1.03 0.27	49.08 -1.23 2.96	44.09 -1.18 0.00	42.13 -1.19 2.27	40.41 -1.19 2.37	35.08 -0.99 0.74	36.07 -0.87 0.89	36.18 -0.89 0.17	33.97 -0.87 0.00	46.92 -1.11 -1.76	64.34 -1.15 -1.43	51.89 -0.93 -1.36	38.22 -0.79 -1.60	42.32 -0.75 -1.30
BLISS_WT_PWR 323608	25.10 -3.13 -1.73	30.96 -3.76 -2.35	29.76 -3.73 -1.36	29.25 -3.74 -1.04	30.26 -3.84 -0.98	31.69 -4.44 -0.63	31.28 -2.88 -2.15	31.08 -3.09 -3.31	32.10 -3.64 -4.08	37.47 -4.41 -4.52	40.24 -4.78 -2.31	46.59 -6.02 0.66	44.56 -4.89 -4.18	41.41 -4.74 -0.56	39.99 -4.40 -0.42	35.99 -3.98 -3.15	36.47 -4.24 -2.88	37.31 -3.91 -3.98	35.16 -3.80 -4.11	42.69 -5.23 -1.64	50.23 -9.93 3.90	46.96 -5.76 -1.27	34.61 -4.30 -1.50	37.15 -5.85 -1.23
BLUE_CIRC_CHEM_DRP 24182	85.96 1.27 -58.18	70.97 1.59 -37.01	79.66 1.61 -45.93	68.41 1.57 -34.90	67.83 1.62 -33.09	58.36 1.63 -21.23	68.23 1.50 -34.71	85.69 1.36 -53.48	102.94 1.33 -69.94	111.81 1.53 -72.91	114.56 1.71 -70.14	114.49 2.08 -59.15	114.49 1.72 -67.50	109.86 1.73 -62.53	108.15 1.71 -62.46	106.43 1.40 -68.22	106.61 1.44 -67.34	106.77 1.42 -68.12	102.52 1.32 -66.36	104.47 1.76 -56.44	112.13 2.24 -45.82	97.26 2.01 -43.81	90.19 1.53 -51.25	85.23 1.63 -41.83
BOC_GAS_DRP 24189	86.39 1.11 -58.77	71.18 1.42 -37.39	79.96 1.45 -46.40	68.64 1.44 -35.25	68.03 1.49 -33.42	58.43 1.49 -21.44	68.54 1.47 -35.06	86.17 1.30 -54.02	103.58 1.27 -70.64	112.43 1.42 -73.65	115.14 1.58 -70.85	114.98 1.97 -59.74	115.08 1.63 -68.18	110.40 1.64 -63.16	108.64 1.58 -63.09	107.05 1.33 -68.90	107.17 1.32 -68.02	107.35 1.30 -68.80	103.09 1.22 -67.02	104.91 1.62 -57.01	112.40 2.05 -46.29	97.55 1.85 -44.25	90.56 1.38 -51.77	85.57 1.55 -42.26
BORALEX_4TH_BRANCH 23824	87.11 1.75 -58.86	72.08 2.27 -37.44	80.77 2.18 -46.47	69.46 2.20 -35.31	68.98 2.38 -33.48	59.53 2.56 -21.47	69.06 2.21 -34.84	86.57 2.04 -53.68	103.77 1.90 -70.20	112.79 2.24 -73.19	115.63 2.52 -70.40	115.78 3.14 -59.37	115.56 2.54 -67.75	111.00 2.64 -62.76	109.26 2.59 -62.70	107.42 2.14 -68.47	107.62 2.19 -67.60	107.77 2.16 -68.37	103.50 2.06 -66.60	106.29 2.92 -57.10	114.26 3.84 -46.36	99.22 3.45 -44.32	91.76 2.51 -51.85	86.76 2.67 -42.32

BOWLINE___1 23526	73.43 1.72 -45.21	63.24 2.10 -28.77	69.77 1.96 -35.69	60.98 1.92 -27.12	60.81 1.99 -25.71	54.01 2.02 -16.49	60.59 1.95 -26.62	73.97 2.10 -41.02	87.68 2.37 -53.64	96.20 2.91 -55.92	100.18 3.54 -53.93	104.97 4.58 -47.12	100.98 3.94 -51.77	98.78 3.88 -49.31	96.97 3.69 -49.31	92.63 3.06 -52.76	93.07 3.06 -52.18	92.67 3.09 -52.34	88.49 2.75 -50.89	94.25 4.12 -43.86	105.28 5.57 -35.64	89.94 4.37 -34.12	80.35 3.03 -39.92	77.31 2.97 -32.58
BOWLINE___2 23595	73.44 1.72 -45.21	63.25 2.10 -28.77	69.77 1.96 -35.70	60.99 1.92 -27.12	60.82 1.99 -25.71	54.02 2.02 -16.50	60.59 1.95 -26.62	73.98 2.10 -41.03	87.66 2.34 -53.65	96.21 2.91 -55.93	100.19 3.54 -53.94	104.98 4.58 -47.13	100.99 3.94 -51.78	98.79 3.88 -49.32	96.98 3.69 -49.32	92.64 3.06 -52.77	93.08 3.06 -52.19	92.68 3.09 -52.35	88.50 2.75 -50.90	94.26 4.12 -43.86	105.29 5.57 -35.65	89.95 4.37 -34.12	80.36 3.03 -39.92	77.32 2.97 -32.59
BROOKHAVEN___DRP 24191	112.18 3.05 -82.63	65.49 3.69 -29.43	71.84 3.21 -36.51	62.76 3.07 -27.74	62.60 3.18 -26.30	58.76 6.39 -16.87	65.71 6.21 -27.48	116.99 6.66 -79.48	121.83 7.03 -83.14	125.86 8.41 -80.09	128.27 9.70 -75.87	138.75 11.40 -74.08	118.41 6.25 -66.89	115.83 6.02 -64.22	105.25 5.80 -55.47	100.02 4.75 -58.46	105.18 4.88 -62.48	115.67 4.92 -73.52	113.22 4.46 -73.91	115.99 6.43 -63.28	119.70 8.20 -47.43	119.28 6.59 -61.25	89.26 4.60 -47.25	79.84 4.68 -33.39
BROOKLYN_NAVY_YARD 23515	75.01 2.25 -46.25	64.52 2.72 -29.43	71.17 2.54 -36.52	62.15 2.46 -27.75	61.97 2.55 -26.31	55.04 2.66 -16.88	62.03 2.53 -27.49	75.90 2.68 -42.36	90.06 3.01 -55.39	98.70 3.59 -57.75	108.94 4.27 -61.95	125.06 5.49 -66.31	103.31 4.57 -53.46	101.09 4.56 -50.94	99.08 4.35 -50.75	94.89 3.64 -54.42	95.43 3.71 -53.90	95.30 3.72 -54.34	91.10 3.38 -52.88	96.29 4.86 -45.15	107.13 6.53 -36.53	91.71 5.30 -34.96	82.01 3.70 -40.90	78.96 3.80 -33.39
BROOKLYN___ARMY_DRP 323595	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
BROOME___LFGE 323600	41.11 -0.85 -15.45	41.43 -0.91 -9.96	43.48 -0.84 -12.20	40.39 -0.83 -9.27	41.04 -0.86 -8.79	40.00 -1.14 -5.64	35.55 -1.02 -4.56	36.93 -0.96 -7.03	39.88 -0.95 -9.16	45.79 -1.16 -9.59	50.09 -1.15 -8.53	54.01 -1.49 -2.24	52.92 -1.22 -8.87	48.38 -1.19 -3.97	46.61 -1.14 -3.79	43.37 -1.03 -7.59	43.92 -1.10 -7.19	44.84 -1.04 -8.65	42.49 -1.08 -8.72	60.24 -1.02 -14.99	73.69 -1.99 -11.61	61.95 -1.13 -11.63	50.12 -0.90 -13.61	51.46 -1.42 -11.11
BURROWS___LYONSDAL 23803	26.21 -0.29 0.00	31.92 -0.45 0.00	31.70 -0.42 0.00	31.56 -0.38 0.00	32.78 -0.33 0.00	35.18 -0.32 0.00	31.73 -0.29 0.00	30.48 -0.37 0.00	31.32 -0.35 0.00	37.03 -0.34 0.00	42.02 -0.43 0.26	49.85 -0.53 2.88	44.73 -0.54 0.00	42.84 -0.55 2.21	41.14 -0.53 2.30	35.62 -0.48 0.72	36.59 -0.38 0.86	36.67 -0.41 0.16	34.43 -0.42 0.00	45.76 -0.51 0.00	63.55 -0.51 0.00	51.09 -0.36 0.00	37.07 -0.34 0.00	41.43 -0.33 0.00
CALPINE_BETH_PAGE_GT4 24209	111.73 2.60 -82.63	64.97 3.17 -29.43	71.42 2.79 -36.51	62.37 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.49	113.48 3.15 -79.48	118.25 3.45 -83.14	121.72 4.26 -80.09	123.62 5.04 -75.87	133.80 6.45 -74.08	117.90 5.34 -67.28	115.73 5.38 -64.76	105.83 5.19 -56.68	100.87 4.31 -59.74	105.85 4.35 -63.67	115.61 4.32 -74.05	113.38 3.94 -74.60	115.74 5.65 -63.82	119.53 7.50 -47.97	119.26 6.02 -61.79	91.44 4.23 -49.80	79.59 4.43 -33.40
CALPINE_BETH_PAGE_GT_4 323586	111.73 2.60 -82.63	64.97 3.17 -29.43	71.42 2.79 -36.51	62.37 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.49	113.48 3.15 -79.48	118.25 3.45 -83.14	121.72 4.26 -80.09	123.62 5.04 -75.87	133.80 6.45 -74.08	117.90 5.34 -67.28	115.73 5.38 -64.76	105.83 5.19 -56.68	100.87 4.31 -59.74	105.85 4.35 -63.67	115.61 4.32 -74.05	113.38 3.94 -74.60	115.74 5.65 -63.82	119.53 7.50 -47.97	119.26 6.02 -61.79	91.44 4.23 -49.80	79.59 4.43 -33.40
CALPINE_BP_GT1 23823	111.73 2.60 -82.63	64.97 3.17 -29.43	71.42 2.79 -36.51	62.37 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.49	113.48 3.15 -79.48	118.25 3.45 -83.14	121.72 4.26 -80.09	123.62 5.04 -75.87	133.80 6.45 -74.08	117.90 5.34 -67.28	115.73 5.38 -64.76	105.83 5.19 -56.68	100.87 4.31 -59.74	105.85 4.35 -63.67	115.61 4.32 -74.05	113.38 3.94 -74.60	115.74 5.65 -63.82	119.53 7.50 -47.97	119.26 6.02 -61.79	91.44 4.23 -49.80	79.59 4.43 -33.40
CALSPAN___DRP 24200	23.69 -3.79 -0.97	29.75 -4.56 -1.94	28.36 -4.53 -0.77	28.03 -4.50 -0.59	29.00 -4.67 -0.56	30.64 -5.22 -0.36	30.37 -3.68 -2.04	30.17 -3.83 -3.14	31.10 -4.40 -3.84	36.34 -5.31 -4.28	38.82 -5.89 -2.01	44.86 -7.62 0.79	42.94 -6.29 -3.97	39.89 -6.11 -0.40	38.61 -5.63 -0.27	34.79 -4.97 -2.94	35.32 -5.18 -2.68	36.09 -4.92 -3.76	34.04 -4.70 -3.90	40.91 -6.29 -0.93	47.50 -11.79 4.78	45.22 -6.95 -0.72	33.21 -5.05 -0.86	35.70 -6.77 -0.70
CARR STREET_E_SYR 24060	30.62 -0.64 -4.75	34.61 -0.78 -3.02	35.13 -0.74 -3.75	34.09 -0.70 -2.85	35.09 -0.73 -2.70	36.38 -0.85 -1.73	32.61 -0.70 -1.30	32.15 -0.71 -2.00	33.59 -0.70 -2.62	39.27 -0.82 -2.73	44.13 -0.85 -2.28	50.56 -1.07 1.65	46.89 -0.91 -2.53	44.06 -0.91 0.62	42.34 -0.88 0.74	37.67 -0.74 -1.59	38.40 -0.79 -1.37	38.83 -0.74 -2.34	36.56 -0.77 -2.48	50.05 -0.83 -4.61	66.14 -1.67 -3.75	54.10 -0.93 -3.58	40.84 -0.75 -4.18	44.14 -1.04 -3.41
CARTHAGE___PAPER 23857	27.53 -0.53 -1.56	32.49 -0.87 -0.99	32.54 -0.80 -1.23	32.11 -0.77 -0.93	33.31 -0.70 -0.89	35.46 -0.60 -0.57	31.41 -0.61 0.00	30.11 -0.74 0.00	30.94 -0.73 0.00	36.62 -0.75 0.26	41.51 -0.94 0.26	49.28 -1.12 2.87	44.14 -1.13 0.00	42.26 -1.14 2.20	40.54 -1.14 2.29	35.15 -0.96 0.72	36.17 -0.79 0.86	36.26 -0.82 0.16	34.04 -0.80 0.00	46.77 -1.02 -1.51	64.33 -0.96 -1.23	51.80 -0.82 -1.17	38.07 -0.71 -1.37	42.30 -0.58 -1.12
CE_DUNWOOD___DRP 24194	74.64 1.93 -46.20	64.14 2.36 -29.40	70.78 2.18 -36.48	61.81 2.14 -27.72	61.61 2.22 -26.28	54.66 2.31 -16.86	61.64 2.18 -27.45	75.50 2.34 -42.30	89.57 2.60 -55.31	98.24 3.21 -57.66	102.14 3.84 -55.59	106.59 4.95 -48.37	102.91 4.26 -53.38	100.51 4.24 -50.67	98.68 4.05 -50.67	94.48 3.31 -54.35	94.93 3.37 -53.74	94.55 3.35 -53.96	90.35 3.03 -52.48	95.54 4.44 -44.82	106.56 6.02 -36.47	91.14 4.78 -34.91	81.57 3.33 -40.84	78.40 3.30 -33.33
CE_MILLWOOD___DRP 24193	74.45 1.86 -46.09	63.94 2.23 -29.33	70.59 2.09 -36.39	61.64 2.04 -27.65	61.45 2.12 -26.21	54.51 2.20 -16.82	61.45 2.08 -27.35	75.23 2.22 -42.15	89.29 2.50 -55.12	97.89 3.06 -57.47	101.78 3.67 -55.40	106.24 4.74 -48.23	102.54 4.07 -53.20	100.17 4.06 -50.52	98.35 3.87 -50.52	94.19 3.20 -54.17	94.64 3.25 -53.56	94.26 3.24 -53.78	90.07 2.93 -52.30	95.29 4.30 -44.71	106.19 5.77 -36.36	90.88 4.63 -34.80	81.30 3.18 -40.71	78.13 3.13 -33.23
CE_NYC2_DRP 24202	75.05 2.28 -46.26	64.53 2.72 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40

CE_NYC_DRP 24195	74.96 2.20 -46.25	64.43 2.62 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.93 2.56 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	108.89 4.27 -61.91	124.94 5.49 -66.19	103.44 4.71 -53.46	101.23 4.70 -50.94	99.21 4.48 -50.75	94.96 3.72 -54.42	95.50 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.26 6.66 -36.53	91.76 5.35 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
CHAFFEE___LFG 323603	24.29 -3.55 -1.34	30.20 -4.31 -2.14	28.93 -4.24 -1.06	28.53 -4.22 -0.80	29.47 -4.40 -0.76	31.02 -4.97 -0.49	30.71 -3.39 -2.09	30.50 -3.58 -3.22	31.47 -4.15 -3.95	36.79 -4.97 -4.40	39.35 -5.51 -2.15	45.51 -7.03 0.73	43.59 -5.75 -4.07	40.46 -5.61 -0.48	39.12 -5.19 -0.34	35.26 -4.60 -3.04	35.76 -4.84 -2.77	36.56 -4.54 -3.87	34.49 -4.36 -4.00	41.63 -5.92 -1.28	48.69 -11.02 4.36	45.90 -6.53 -0.98	33.79 -4.79 -1.17	36.29 -6.43 -0.95
CHAT_HIGH_FALL_HYD 323578	26.03 -0.48 0.00	31.56 -0.81 0.00	31.31 -0.80 0.00	31.12 -0.83 0.00	32.25 -0.86 0.00	34.89 -0.60 0.00	31.28 -0.74 0.00	30.24 -0.62 0.00	31.06 -0.60 0.00	36.65 -0.71 0.00	41.70 -0.94 0.07	51.27 -1.17 0.82	44.19 -1.09 0.00	43.87 -1.09 0.63	42.25 -1.06 0.66	35.76 -0.85 0.21	36.79 -0.79 0.25	36.34 -0.86 0.05	34.15 -0.70 0.00	44.93 -1.34 0.00	63.36 -0.70 0.00	50.01 -1.44 0.00	36.40 -1.01 0.00	41.14 -0.63 0.00
CH_MIDHUDSON___DRP 24192	77.43 1.83 -49.10	65.85 2.23 -31.24	72.97 2.09 -38.76	63.48 2.08 -29.45	63.19 2.15 -27.92	55.65 2.24 -17.91	63.45 2.11 -29.32	78.26 2.22 -45.18	93.22 2.47 -59.08	101.99 3.03 -61.60	105.68 3.63 -59.34	109.06 4.63 -51.16	106.37 4.07 -57.02	103.39 4.06 -53.74	101.56 3.87 -53.72	97.95 3.20 -57.93	98.33 3.25 -57.25	98.09 3.24 -57.61	93.83 2.93 -56.06	98.16 4.26 -47.63	108.40 5.70 -38.63	92.99 4.58 -36.96	83.83 3.18 -43.25	80.20 3.13 -35.30
CH_MISC_IPPS 23765	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05
CH_RES_BVR_FALLS 23983	24.12 -0.08 2.30	30.78 -0.13 1.46	30.17 -0.13 1.82	30.44 -0.13 1.38	31.67 -0.13 1.31	34.55 -0.11 0.84	30.97 -0.13 0.92	29.35 -0.09 1.41	29.73 -0.09 1.84	35.33 -0.11 1.92	40.52 -0.17 2.02	49.64 -0.21 3.41	43.31 -0.18 1.78	42.34 -0.18 3.07	40.67 -0.18 3.13	34.41 -0.15 2.26	35.34 -0.15 2.33	35.19 -0.15 1.90	32.95 -0.14 1.75	43.76 -0.28 2.24	62.12 -0.13 1.82	49.41 -0.31 1.74	35.19 -0.19 2.03	40.03 -0.08 1.66
CH_RES_NIAGARA 23895	22.47 -3.92 0.11	28.91 -4.79 -1.33	27.31 -4.72 0.09	27.19 -4.70 0.06	28.19 -4.87 0.06	30.06 -5.40 0.04	30.07 -3.78 -1.83	29.72 -3.95 -2.82	30.51 -4.56 -3.40	35.79 -5.42 -3.84	38.08 -6.11 -1.48	44.18 -8.04 1.04	42.17 -6.65 -3.56	39.27 -6.43 -0.10	38.09 -5.85 0.03	34.22 -5.15 -2.56	34.76 -5.37 -2.30	35.50 -5.10 -3.36	33.53 -4.81 -3.50	39.66 -6.48 0.14	45.66 -12.43 5.97	44.20 -7.15 0.10	32.18 -5.12 0.10	34.84 -6.85 0.08
CH_RES_SYRACUSE 23985	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
CLINTON_WT_PWR 323605	25.95 -0.56 0.00	31.50 -0.87 0.00	31.22 -0.90 0.00	31.02 -0.93 0.00	32.19 -0.93 0.00	34.79 -0.71 0.00	31.18 -0.83 0.00	30.14 -0.71 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.57 -1.07 0.07	51.16 -1.33 0.77	44.05 -1.22 0.00	43.77 -1.23 0.59	42.16 -1.19 0.62	35.67 -0.96 0.19	36.69 -0.91 0.23	36.23 -0.97 0.04	34.04 -0.80 0.00	44.84 -1.43 0.00	63.17 -0.90 0.00	49.91 -1.54 0.00	36.32 -1.08 0.00	41.01 -0.75 0.00
COLONIE_LFG 323577	87.62 1.96 -59.15	72.46 2.46 -37.63	81.20 2.38 -46.70	69.80 2.36 -35.49	69.28 2.52 -33.64	59.74 2.66 -21.58	69.37 2.34 -35.01	86.91 2.10 -53.96	104.28 2.06 -70.56	113.28 2.35 -73.56	116.16 2.69 -70.76	116.24 3.30 -59.67	116.08 2.72 -68.10	111.46 2.78 -63.08	109.67 2.68 -63.02	107.84 2.21 -68.82	108.00 2.23 -67.94	108.12 2.16 -68.72	103.88 2.09 -66.94	106.58 2.92 -57.39	114.43 3.78 -46.59	99.39 3.40 -44.54	92.06 2.54 -52.11	87.06 2.76 -42.53
CORNELL___ 23752	34.22 -0.50 -8.22	37.03 -0.62 -5.27	38.03 -0.58 -6.49	36.43 -0.45 -4.93	37.36 -0.43 -4.68	37.93 -0.57 -3.00	34.17 -0.19 -2.35	34.25 -0.22 -3.62	36.23 -0.16 -4.72	41.66 -0.64 -4.93	46.31 -0.68 -4.28	51.95 -0.91 0.41	49.11 -0.72 -4.56	45.80 -0.64 -0.84	43.97 -0.70 -0.70	40.25 -0.07 -3.51	40.87 -0.19 -3.23	41.30 -0.30 -4.36	39.16 -0.17 -4.49	53.28 -0.97 -7.97	68.13 -2.24 -6.31	56.61 -1.03 -6.19	43.86 -0.79 -7.24	46.84 -0.84 -5.91
COXSACKIE___GT 23611	80.50 2.07 -51.93	67.97 2.56 -33.04	75.59 2.47 -41.00	65.59 2.49 -31.15	65.20 2.55 -29.53	57.18 2.73 -18.95	65.60 2.53 -31.05	81.20 2.50 -47.85	97.00 2.75 -62.58	105.93 3.33 -65.24	109.30 3.76 -62.83	111.59 4.58 -53.74	109.56 3.89 -60.39	106.05 3.88 -56.58	104.25 3.74 -56.54	101.15 3.09 -61.24	101.47 3.14 -60.50	101.43 3.20 -60.99	97.14 2.93 -59.37	100.77 4.12 -50.38	110.45 5.51 -40.87	95.02 4.48 -39.10	86.25 3.10 -45.74	82.24 3.13 -37.34
CRESCENT___HYD 24018	87.62 1.96 -59.15	72.46 2.46 -37.63	81.20 2.38 -46.70	69.80 2.36 -35.49	69.28 2.52 -33.64	59.74 2.66 -21.58	69.37 2.34 -35.01	86.91 2.10 -53.96	104.28 2.06 -70.56	113.28 2.35 -73.56	116.16 2.69 -70.76	116.24 3.30 -59.67	116.08 2.72 -68.10	111.46 2.78 -63.08	109.67 2.68 -63.02	107.84 2.21 -68.82	108.00 2.23 -67.94	108.12 2.16 -68.72	103.88 2.09 -66.94	106.58 2.92 -57.39	114.43 3.78 -46.59	99.39 3.40 -44.54	92.06 2.54 -52.11	87.06 2.76 -42.53
CRUCIBLE_METL_DRP 24180	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
DANSKAMMER___1 23586	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05
DANSKAMMER___2 23589	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05

DANSKAMMER___3 23590	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05
DANSKAMMER___4 23591	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05
DANSKAMMER___DIESEL 23592	75.64 1.78 -47.36	64.68 2.17 -30.14	71.53 2.02 -37.39	62.37 2.01 -28.41	62.11 2.05 -26.94	54.94 2.17 -17.28	62.18 2.05 -28.12	76.37 2.19 -43.33	90.79 2.47 -56.65	99.49 3.06 -59.06	103.31 3.67 -56.92	107.31 4.69 -49.36	104.07 4.12 -54.68	101.46 4.10 -51.76	99.63 3.91 -51.75	95.68 3.24 -55.62	96.10 3.29 -54.99	95.81 3.31 -55.26	91.56 2.96 -53.75	96.57 4.35 -45.95	107.15 5.83 -37.26	91.79 4.68 -35.66	82.30 3.18 -41.71	78.91 3.09 -34.05
DASHVILLE___HYD 23610	76.25 1.93 -47.81	65.13 2.33 -30.43	72.05 2.18 -37.75	62.77 2.14 -28.68	62.53 2.22 -27.19	55.29 2.34 -17.45	62.69 2.24 -28.43	77.08 2.41 -43.82	91.68 2.72 -57.29	100.50 3.40 -59.74	104.33 4.06 -57.56	108.33 5.22 -49.84	105.19 4.62 -55.30	102.53 4.65 -52.29	100.64 4.40 -52.28	96.69 3.64 -56.23	97.12 3.71 -55.59	96.81 3.69 -55.88	92.52 3.31 -54.36	97.47 4.81 -46.39	108.22 6.53 -37.62	92.65 5.20 -36.00	83.04 3.52 -42.12	79.61 3.47 -34.38
DOGLEVILLE___HYD 23807	26.78 1.33 1.05	33.32 1.62 0.67	32.92 1.64 0.83	32.95 1.63 0.63	34.21 1.69 0.60	36.89 1.77 0.38	33.16 1.63 0.49	31.58 1.48 0.75	32.20 1.52 0.98	38.17 1.83 1.03	43.59 2.14 1.25	52.15 2.66 3.78	46.59 2.26 0.95	44.73 2.28 3.14	42.89 2.15 3.24	36.93 1.80 1.70	37.92 1.93 1.83	38.02 1.90 1.12	35.69 1.78 0.93	47.71 2.45 1.02	66.44 3.20 0.83	53.38 2.73 0.79	38.42 1.95 0.93	43.06 2.05 0.76
DUNKIRK___1 23563	24.30 -4.53 -2.32	29.64 -5.41 -2.67	28.65 -5.30 -1.84	28.07 -5.27 -1.40	28.94 -5.50 -1.32	30.29 -6.07 -0.86	29.76 -4.51 -2.26	29.71 -4.63 -3.48	30.72 -5.26 -4.31	35.43 -6.69 -4.75	37.94 -7.39 -2.62	43.42 -9.32 0.52	41.88 -7.79 -4.40	38.65 -7.66 -0.72	37.29 -7.25 -0.58	34.02 -6.15 -3.35	34.32 -6.58 -3.08	35.14 -6.29 -4.19	33.10 -6.06 -4.32	40.54 -8.01 -2.27	47.46 -13.45 3.15	44.26 -8.95 -1.76	33.01 -6.47 -2.08	35.03 -8.44 -1.70
DUNKIRK___2 23564	24.30 -4.53 -2.32	29.64 -5.41 -2.67	28.65 -5.30 -1.84	28.07 -5.27 -1.40	28.94 -5.50 -1.32	30.29 -6.07 -0.86	29.76 -4.51 -2.26	29.71 -4.63 -3.48	30.72 -5.26 -4.31	35.43 -6.69 -4.75	37.94 -7.39 -2.62	43.42 -9.32 0.52	41.88 -7.79 -4.40	38.65 -7.66 -0.72	37.29 -7.25 -0.58	34.02 -6.15 -3.35	34.32 -6.58 -3.08	35.14 -6.29 -4.19	33.10 -6.06 -4.32	40.54 -8.01 -2.27	47.46 -13.45 3.15	44.26 -8.95 -1.76	33.01 -6.47 -2.08	35.03 -8.44 -1.70
DUNKIRK___3 23565	24.60 -4.24 -2.33	30.00 -5.05 -2.68	29.02 -4.95 -1.84	28.43 -4.92 -1.40	29.31 -5.13 -1.33	30.57 -5.79 -0.86	30.01 -4.26 -2.26	29.98 -4.35 -3.48	31.00 -4.97 -4.31	35.98 -6.13 -4.74	38.52 -6.79 -2.60	44.16 -8.58 0.53	42.51 -7.15 -4.39	39.28 -7.02 -0.71	37.90 -6.64 -0.57	34.42 -5.74 -3.35	34.84 -6.05 -3.07	35.65 -5.77 -4.19	33.59 -5.58 -4.32	41.22 -7.31 -2.26	48.34 -12.56 3.17	45.02 -8.18 -1.75	33.52 -5.95 -2.06	35.68 -7.77 -1.69
DUNKIRK___4 23566	24.60 -4.24 -2.33	30.00 -5.05 -2.68	29.02 -4.95 -1.84	28.43 -4.92 -1.40	29.31 -5.13 -1.33	30.57 -5.79 -0.86	30.01 -4.26 -2.26	29.98 -4.35 -3.48	31.00 -4.97 -4.31	35.98 -6.13 -4.74	38.52 -6.79 -2.60	44.16 -8.58 0.53	42.51 -7.15 -4.39	39.28 -7.02 -0.71	37.90 -6.64 -0.57	34.42 -5.74 -3.35	34.84 -6.05 -3.07	35.65 -5.77 -4.19	33.59 -5.58 -4.32	41.22 -7.31 -2.26	48.34 -12.56 3.17	45.02 -8.18 -1.75	33.52 -5.95 -2.06	35.68 -7.77 -1.69
EAST HAMPTON___GT 23717	113.24 4.11 -82.63	66.72 4.92 -29.43	72.93 4.30 -36.51	63.88 4.19 -27.74	63.72 4.31 -26.30	60.04 7.67 -16.87	66.99 7.49 -27.48	118.32 7.99 -79.48	123.41 8.61 -83.14	127.88 10.42 -80.09	130.62 12.04 -75.87	141.63 14.28 -74.08	120.67 8.51 -66.89	117.98 8.16 -64.22	107.31 7.87 -55.47	101.79 6.52 -58.46	107.00 6.70 -62.48	117.50 6.74 -73.52	114.89 6.13 -73.92	118.30 8.75 -63.29	122.97 11.47 -47.44	121.91 9.21 -61.25	90.99 6.32 -47.26	81.51 6.35 -33.39
EAST RIVER___6 23660	74.96 2.20 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.12 2.43 -27.75	61.94 2.52 -26.31	54.96 2.59 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.91 4.27 -61.93	125.00 5.49 -66.25	103.49 4.75 -53.46	101.23 4.70 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39
EAST RIVER___7 23524	74.96 2.20 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.12 2.43 -27.75	61.94 2.52 -26.31	54.96 2.59 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.91 4.27 -61.93	125.00 5.49 -66.25	103.49 4.75 -53.46	101.23 4.70 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39
EAST_HAMPTON___DIESEL 23722	113.24 4.11 -82.63	66.72 4.92 -29.43	72.93 4.30 -36.51	63.88 4.19 -27.74	63.72 4.31 -26.30	60.04 7.67 -16.87	66.99 7.49 -27.48	118.32 7.99 -79.48	123.41 8.61 -83.14	127.88 10.42 -80.09	130.62 12.04 -75.87	141.63 14.28 -74.08	120.67 8.51 -66.89	117.98 8.16 -64.22	107.31 7.87 -55.47	101.79 6.52 -58.46	107.00 6.70 -62.48	117.50 6.74 -73.52	114.89 6.13 -73.92	118.30 8.75 -63.29	122.97 11.47 -47.44	121.91 9.21 -61.25	90.99 6.32 -47.26	81.51 6.35 -33.39
EAST_RIVER___1 323558	74.96 2.20 -46.25	64.43 2.62 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.93 2.56 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	108.89 4.27 -61.91	124.94 5.49 -66.19	103.44 4.71 -53.46	101.23 4.70 -50.94	99.21 4.48 -50.75	94.96 3.72 -54.42	95.50 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.26 6.66 -36.53	91.76 5.35 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
EAST_RIVER___2 323559	74.96 2.20 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.12 2.43 -27.75	61.94 2.52 -26.31	54.96 2.59 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.91 4.27 -61.93	125.00 5.49 -66.25	103.49 4.75 -53.46	101.23 4.70 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39
EAST___DELAWARE_HYD 23607	67.95 1.19 -40.25	59.48 1.49 -25.62	65.27 1.38 -31.78	57.50 1.41 -24.14	57.43 1.42 -22.89	51.67 1.49 -14.68	55.64 1.25 -22.37	66.75 1.42 -34.48	78.46 1.71 -45.08	86.50 2.13 -47.00	90.60 2.48 -45.42	97.14 3.14 -40.73	91.50 2.72 -43.51	90.59 2.69 -42.31	88.86 2.55 -42.34	83.54 2.10 -44.62	84.17 2.16 -44.19	83.53 2.23 -44.06	79.61 1.99 -42.78	88.51 3.19 -39.05	99.94 4.23 -31.65	85.11 3.34 -30.31	75.08 2.21 -35.47	72.72 2.00 -28.95

ELEC_TRO_TEK 24086	111.41 2.28 -82.63	64.55 2.75 -29.43	71.07 2.44 -36.51	62.06 2.36 -27.74	61.87 2.45 -26.30	54.96 2.59 -16.87	62.00 2.50 -27.49	113.08 2.75 -79.48	117.81 3.01 -83.14	121.16 3.70 -80.09	123.02 4.44 -75.87	133.00 5.65 -74.08	117.32 4.66 -67.39	115.19 4.70 -64.90	105.50 4.53 -57.00	100.66 3.76 -60.09	105.60 3.78 -63.99	115.20 3.76 -74.20	113.04 3.41 -74.78	115.19 4.95 -63.97	118.76 6.60 -48.10	118.61 5.25 -61.92	91.50 3.70 -50.39	79.00 3.84 -33.40
ELLENBURG_WT_PWR 323604	25.95 -0.56 0.00	31.50 -0.87 0.00	31.22 -0.90 0.00	31.02 -0.93 0.00	32.19 -0.93 0.00	34.79 -0.71 0.00	31.18 -0.83 0.00	30.14 -0.71 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.57 -1.07 0.07	51.16 -1.33 0.77	44.05 -1.22 0.00	43.77 -1.23 0.59	42.16 -1.19 0.62	35.67 -0.96 0.19	36.69 -0.91 0.23	36.23 -0.97 0.04	34.04 -0.80 0.00	44.84 -1.43 0.00	63.17 -0.90 0.00	49.91 -1.54 0.00	36.32 -1.08 0.00	41.01 -0.75 0.00
E_CANADA_CAP_HY 24051	102.03 1.06 -74.47	80.88 1.13 -47.38	92.07 1.16 -58.80	77.61 0.99 -44.67	76.63 1.16 -42.36	63.88 1.21 -27.17	73.03 0.74 -40.28	93.90 0.99 -62.06	114.05 1.23 -81.15	123.28 1.31 -84.61	125.33 1.45 -81.17	121.51 1.65 -66.59	124.91 1.31 -78.33	117.91 1.32 -70.99	116.05 1.23 -70.85	116.42 0.96 -78.65	116.27 0.91 -77.53	117.21 1.04 -78.93	113.00 1.15 -77.00	120.46 1.94 -72.25	125.07 2.37 -58.64	109.53 2.01 -56.08	104.55 1.53 -65.61	96.45 1.13 -53.55
E_CANADA_MHWK_HY 24050	26.78 1.33 1.05	33.32 1.62 0.67	32.92 1.64 0.83	32.95 1.63 0.63	34.21 1.69 0.60	36.89 1.77 0.38	33.16 1.63 0.49	31.58 1.48 0.75	32.20 1.52 0.98	38.17 1.83 1.03	43.59 2.14 1.25	52.15 2.66 3.78	46.59 2.26 0.95	44.73 2.28 3.14	42.89 2.15 3.24	36.93 1.80 1.70	37.92 1.93 1.83	38.02 1.90 1.12	35.69 1.78 0.93	47.71 2.45 1.02	66.44 3.20 0.83	53.38 2.73 0.79	38.42 1.95 0.93	43.06 2.05 0.76
E_FISHKILL___LBMP 23776	75.47 1.75 -47.21	64.55 2.14 -30.04	71.42 2.02 -37.28	62.25 1.98 -28.32	62.02 2.05 -26.85	54.85 2.13 -17.23	62.33 2.02 -28.29	76.55 2.10 -43.60	90.99 2.31 -57.01	99.64 2.84 -59.44	103.37 3.37 -57.28	107.22 4.31 -49.64	104.10 3.80 -55.02	101.45 3.78 -52.07	99.67 3.65 -52.06	95.80 3.02 -55.96	96.21 3.06 -55.32	95.90 3.05 -55.61	91.69 2.75 -54.09	96.10 4.03 -45.81	106.56 5.38 -37.12	91.34 4.37 -35.52	81.99 3.03 -41.56	78.69 3.01 -33.92
FAR ROCKAWAY___4 23548	111.95 2.81 -82.63	65.21 3.40 -29.44	71.69 3.05 -36.52	62.64 2.94 -27.75	62.47 3.05 -26.31	55.64 3.27 -16.88	62.61 3.11 -27.49	113.67 3.33 -79.48	118.51 3.70 -83.14	122.02 4.56 -80.10	124.01 5.42 -75.87	134.23 6.87 -74.09	122.68 5.57 -71.84	122.16 5.61 -70.96	119.96 5.41 -70.59	115.90 4.49 -74.59	119.84 4.54 -77.47	122.04 4.54 -80.26	121.47 4.11 -82.51	122.18 5.88 -70.03	125.14 7.88 -53.20	124.91 6.38 -67.08	116.61 4.53 -74.68	79.89 4.72 -33.40
FARRAGUT___LBMP 323566	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.97 2.91 -55.39	98.66 3.55 -57.75	108.89 4.23 -61.95	125.01 5.43 -66.31	103.40 4.66 -53.46	101.19 4.65 -50.94	99.16 4.44 -50.75	94.92 3.68 -54.42	95.47 3.74 -53.90	95.30 3.72 -54.34	91.07 3.35 -52.88	96.29 4.86 -45.15	107.19 6.60 -36.53	91.71 5.30 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39
FENNER___WINDPWR 24204	29.10 -0.03 -2.62	33.97 -0.06 -1.66	34.15 -0.03 -2.07	33.55 0.03 -1.57	34.67 0.07 -1.49	36.49 0.04 -0.96	32.78 0.13 -0.63	31.92 0.09 -0.98	33.10 0.16 -1.28	38.84 0.15 -1.33	43.89 0.21 -0.97	51.13 0.27 2.40	46.73 0.23 -1.23	44.29 0.23 1.53	42.50 0.18 1.64	37.41 0.22 -0.38	38.20 0.19 -0.19	38.47 0.19 -1.05	36.19 0.14 -1.21	49.00 0.19 -2.54	66.07 -0.06 -2.07	53.68 0.26 -1.97	39.79 0.07 -2.31	43.65 0.00 -1.88
FIBERTEK___ENERGY 23856	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
FITZPATRICK____ 23598	28.11 -1.06 -2.66	32.77 -1.29 -1.69	32.97 -1.25 -2.10	32.30 -1.25 -1.60	33.34 -1.29 -1.51	35.05 -1.42 -0.97	31.52 -1.22 -0.73	30.80 -1.17 -1.12	31.89 -1.23 -1.46	37.43 -1.46 -1.52	42.18 -1.67 -1.14	48.81 -2.08 2.38	44.92 -1.77 -1.41	42.40 -1.73 1.47	40.72 -1.67 1.58	35.91 -1.44 -0.52	36.68 -1.48 -0.32	37.05 -1.42 -1.22	34.87 -1.36 -1.39	47.10 -1.76 -2.58	63.35 -2.82 -2.10	51.55 -1.90 -2.01	38.33 -1.42 -2.35	41.97 -1.71 -1.91
FORT ORANGE____ 23900	85.98 1.70 -57.78	71.23 2.10 -36.76	79.83 2.09 -45.62	68.66 2.04 -34.66	68.13 2.15 -32.86	58.82 2.24 -21.08	68.43 2.08 -34.33	85.42 1.67 -52.90	102.43 1.58 -69.18	111.24 1.76 -72.12	114.09 2.01 -69.38	114.28 2.50 -58.50	114.12 2.08 -66.76	109.54 2.10 -61.85	107.77 2.02 -61.78	105.95 1.66 -67.47	106.10 1.66 -66.61	106.25 1.64 -67.38	102.05 1.57 -65.63	104.51 2.17 -56.06	112.39 2.82 -45.51	97.48 2.52 -43.51	90.25 1.95 -50.90	85.61 2.30 -41.55
FORT_DRUM_COGEN 23780	27.54 -0.72 -1.75	32.38 -1.10 -1.11	32.50 -1.00 -1.38	32.00 -0.99 -1.05	33.21 -0.89 -0.99	35.28 -0.85 -0.64	31.25 -0.77 0.00	29.93 -0.93 0.00	30.78 -0.89 0.00	36.43 -0.93 0.00	41.29 -1.15 0.27	48.94 -1.38 2.94	43.96 -1.31 0.00	42.02 -1.32 2.25	40.30 -1.32 2.35	34.98 -1.10 0.73	35.96 -0.98 0.88	36.07 -1.01 0.16	33.87 -0.98 0.00	46.76 -1.20 -1.69	64.16 -1.28 -1.38	51.68 -1.08 -1.31	38.05 -0.90 -1.54	42.15 -0.88 -1.26
FPL_FAR_ROCK_GT1 24212	111.95 2.81 -82.63	65.21 3.40 -29.44	71.69 3.05 -36.52	62.64 2.94 -27.75	62.47 3.05 -26.31	55.64 3.27 -16.88	62.61 3.11 -27.49	113.67 3.33 -79.48	118.51 3.70 -83.14	122.02 4.56 -80.10	124.01 5.42 -75.87	134.23 6.87 -74.09	122.68 5.57 -71.84	122.16 5.61 -70.96	119.96 5.41 -70.59	115.90 4.49 -74.59	119.84 4.54 -77.47	122.04 4.54 -80.26	121.47 4.11 -82.51	122.18 5.88 -70.03	125.14 7.88 -53.20	124.91 6.38 -67.08	116.61 4.53 -74.68	79.89 4.72 -33.40
FPL_FAR_ROCK_GT2 23815	111.95 2.81 -82.63	65.21 3.40 -29.44	71.69 3.05 -36.52	62.64 2.94 -27.75	62.47 3.05 -26.31	55.64 3.27 -16.88	62.61 3.11 -27.49	113.67 3.33 -79.48	118.51 3.70 -83.14	122.02 4.56 -80.10	124.01 5.42 -75.87	134.23 6.87 -74.09	122.68 5.57 -71.84	122.16 5.61 -70.96	119.96 5.41 -70.59	115.90 4.49 -74.59	119.84 4.54 -77.47	122.04 4.54 -80.26	121.47 4.11 -82.51	122.18 5.88 -70.03	125.14 7.88 -53.20	124.91 6.38 -67.08	116.61 4.53 -74.68	79.89 4.72 -33.40
FRANKLIN_FALL_HYD 24054	26.32 -0.19 0.00	31.82 -0.55 0.00	31.60 -0.51 0.00	31.37 -0.58 0.00	32.55 -0.56 0.00	35.32 -0.18 0.00	31.57 -0.45 0.00	30.54 -0.31 0.00	31.32 -0.35 0.00	36.99 -0.37 0.00	42.03 -0.60 0.09	51.57 -0.75 0.95	44.46 -0.81 0.00	44.00 -0.87 0.73	42.37 -0.84 0.76	35.92 -0.66 0.24	37.05 -0.49 0.29	36.63 -0.56 0.05	34.43 -0.42 0.00	45.49 -0.79 0.00	64.32 0.26 0.00	50.78 -0.67 0.00	36.92 -0.49 0.00	41.68 -0.08 0.00
FREEPORT_EQUS_GT1 23764	111.73 2.60 -82.63	64.97 3.17 -29.43	71.43 2.79 -36.51	62.38 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.49	113.45 3.12 -79.48	118.25 3.45 -83.14	121.68 4.22 -80.09	123.62 5.04 -75.87	133.74 6.39 -74.08	118.46 5.25 -67.94	116.53 5.29 -65.65	107.74 5.10 -58.67	102.92 4.23 -61.87	107.75 4.27 -65.65	116.43 4.25 -74.95	114.45 3.87 -75.74	116.54 5.55 -64.71	120.22 7.43 -48.72	119.97 5.97 -62.55	94.98 4.19 -53.38	79.55 4.39 -33.40

FULTON COGEN____ 23766	29.53 -0.77 -3.80	33.81 -0.97 -2.42	34.15 -0.96 -3.00	33.30 -0.93 -2.28	34.32 -0.96 -2.16	35.82 -1.06 -1.39	32.12 -0.93 -1.04	31.56 -0.89 -1.60	32.84 -0.92 -2.09	38.50 -1.05 -2.18	43.32 -1.15 -1.76	49.87 -1.44 1.96	46.07 -1.22 -2.02	43.42 -1.19 0.99	41.68 -1.19 1.11	36.93 -0.99 -1.11	37.70 -1.02 -0.90	38.10 -0.97 -1.83	35.89 -0.94 -1.99	48.85 -1.11 -3.68	65.08 -1.99 -3.00	53.08 -1.23 -2.86	39.82 -0.94 -3.35	43.25 -1.25 -2.73
Freeport____CT2 23818	111.73 2.60 -82.63	64.97 3.17 -29.43	71.43 2.79 -36.51	62.38 2.68 -27.74	62.20 2.78 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.49	113.45 3.12 -79.48	118.25 3.45 -83.14	121.68 4.22 -80.09	123.62 5.04 -75.87	133.74 6.39 -74.08	118.46 5.25 -67.94	116.53 5.29 -65.65	107.74 5.10 -58.67	102.92 4.23 -61.87	107.75 4.27 -65.65	116.43 4.25 -74.95	114.45 3.87 -75.74	116.54 5.55 -64.71	120.22 7.43 -48.72	119.97 5.97 -62.55	94.98 4.19 -53.38	79.55 4.39 -33.40
G.F.CEMENT____DRP 24184	89.34 2.49 -60.34	73.83 3.08 -38.39	82.78 3.02 -47.64	71.09 2.94 -36.20	70.61 3.18 -34.32	60.99 3.48 -22.02	70.19 2.79 -35.39	88.16 2.78 -54.54	105.77 2.79 -71.31	115.11 3.40 -74.35	118.14 3.93 -71.50	118.21 4.85 -60.09	118.08 3.98 -68.83	113.34 4.15 -63.59	111.53 4.05 -63.52	109.60 3.28 -69.50	109.68 3.25 -68.60	109.85 3.17 -69.44	105.61 3.10 -67.66	109.07 4.26 -58.54	117.30 5.70 -47.53	101.83 4.94 -45.44	94.19 3.63 -53.16	88.83 3.68 -43.39
GARDENVILLE____LBMP 24039	23.37 -3.84 -0.71	29.55 -4.63 -1.80	28.09 -4.59 -0.56	27.81 -4.57 -0.43	28.79 -4.74 -0.41	30.47 -5.29 -0.27	30.27 -3.75 -2.00	30.05 -3.89 -3.09	30.97 -4.46 -3.76	36.19 -5.38 -4.21	38.63 -5.98 -1.90	44.66 -7.78 0.83	42.74 -6.43 -3.90	39.70 -6.25 -0.35	38.43 -5.76 -0.22	34.65 -5.04 -2.88	35.15 -5.30 -2.62	35.91 -5.03 -3.70	33.87 -4.81 -3.83	40.52 -6.43 -0.68	47.04 -11.92 5.11	44.87 -7.10 -0.52	32.87 -5.16 -0.63	35.43 -6.85 -0.52
GENERAL____MILLS 23808	23.69 -3.79 -0.97	29.75 -4.56 -1.94	28.36 -4.53 -0.77	28.03 -4.50 -0.59	29.00 -4.67 -0.56	30.64 -5.22 -0.36	30.37 -3.68 -2.04	30.17 -3.83 -3.14	31.10 -4.40 -3.84	36.34 -5.31 -4.28	38.82 -5.89 -2.01	44.86 -7.62 0.79	42.94 -6.29 -3.97	39.89 -6.11 -0.40	38.61 -5.63 -0.27	34.79 -4.97 -2.94	35.32 -5.18 -2.68	36.09 -4.92 -3.76	34.04 -4.70 -3.90	40.91 -6.29 -0.93	47.50 -11.79 4.78	45.22 -6.95 -0.72	33.21 -5.05 -0.86	35.70 -6.77 -0.70
GE_PLASTICS____DRP 24183	86.02 1.19 -58.32	71.00 1.52 -37.10	79.71 1.54 -46.05	68.47 1.53 -34.99	67.88 1.59 -33.17	58.37 1.60 -21.28	68.36 1.57 -34.77	85.76 1.33 -53.58	103.03 1.30 -70.07	111.87 1.46 -73.05	114.48 1.49 -70.27	114.23 1.70 -59.26	114.21 1.31 -67.62	109.56 1.32 -62.65	107.87 1.32 -62.58	106.23 1.07 -68.34	106.39 1.10 -67.47	106.56 1.08 -68.24	102.33 1.01 -66.48	104.20 1.34 -56.58	111.73 1.73 -45.93	96.91 1.54 -43.92	90.06 1.27 -51.38	85.21 1.50 -41.94
GILBOA____1 23756	72.75 0.90 -45.34	62.49 1.26 -28.86	69.33 1.41 -35.80	60.55 1.41 -27.20	60.26 1.36 -25.79	53.32 1.28 -16.54	67.06 1.50 -33.55	84.00 1.45 -51.69	100.75 1.49 -67.60	109.55 1.72 -70.47	112.54 2.01 -67.83	113.33 2.50 -57.56	112.68 2.17 -65.24	108.52 2.19 -60.74	106.72 2.07 -60.69	104.65 1.80 -66.03	104.85 1.82 -65.21	104.92 1.82 -65.86	100.65 1.67 -64.13	92.16 1.90 -43.99	102.15 2.43 -35.65	87.70 2.11 -34.14	78.81 1.46 -39.95	75.83 1.46 -32.60
GILBOA____2 23757	72.75 0.90 -45.34	62.49 1.26 -28.86	69.33 1.41 -35.80	60.55 1.41 -27.20	60.26 1.36 -25.79	53.32 1.28 -16.54	67.06 1.50 -33.55	84.00 1.45 -51.69	100.75 1.49 -67.60	109.55 1.72 -70.47	112.54 2.01 -67.83	113.33 2.50 -57.56	112.68 2.17 -65.24	108.52 2.19 -60.74	106.72 2.07 -60.69	104.65 1.80 -66.03	104.85 1.82 -65.21	104.92 1.82 -65.86	100.65 1.67 -64.13	92.16 1.90 -43.99	102.15 2.43 -35.65	87.70 2.11 -34.14	78.81 1.46 -39.95	75.83 1.46 -32.60
GILBOA____3 23758	72.75 0.90 -45.34	62.49 1.26 -28.86	69.33 1.41 -35.80	60.55 1.41 -27.20	60.26 1.36 -25.79	53.32 1.28 -16.54	67.06 1.50 -33.55	84.00 1.45 -51.69	100.75 1.49 -67.60	109.55 1.72 -70.47	112.54 2.01 -67.83	113.33 2.50 -57.56	112.68 2.17 -65.24	108.52 2.19 -60.74	106.72 2.07 -60.69	104.65 1.80 -66.03	104.85 1.82 -65.21	104.92 1.82 -65.86	100.65 1.67 -64.13	92.16 1.90 -43.99	102.15 2.43 -35.65	87.70 2.11 -34.14	78.81 1.46 -39.95	75.83 1.46 -32.60
GILBOA____4 23759	72.75 0.90 -45.34	62.49 1.26 -28.86	69.33 1.41 -35.80	60.55 1.41 -27.20	60.26 1.36 -25.79	53.32 1.28 -16.54	67.06 1.50 -33.55	84.00 1.45 -51.69	100.75 1.49 -67.60	109.55 1.72 -70.47	112.54 2.01 -67.83	113.33 2.50 -57.56	112.68 2.17 -65.24	108.52 2.19 -60.74	106.72 2.07 -60.69	104.65 1.80 -66.03	104.85 1.82 -65.21	104.92 1.82 -65.86	100.65 1.67 -64.13	92.16 1.90 -43.99	102.15 2.43 -35.65	87.70 2.11 -34.14	78.81 1.46 -39.95	75.83 1.46 -32.60
GILBOA____ 23599	72.75 0.90 -45.34	62.49 1.26 -28.86	69.33 1.41 -35.80	60.55 1.41 -27.20	60.26 1.36 -25.79	53.32 1.28 -16.54	67.06 1.50 -33.55	84.00 1.45 -51.69	100.75 1.49 -67.60	109.55 1.72 -70.47	112.54 2.01 -67.83	113.33 2.50 -57.56	112.68 2.17 -65.24	108.52 2.19 -60.74	106.72 2.07 -60.69	104.65 1.80 -66.03	104.85 1.82 -65.21	104.92 1.82 -65.86	100.65 1.67 -64.13	92.16 1.90 -43.99	102.15 2.43 -35.65	87.70 2.11 -34.14	78.81 1.46 -39.95	75.83 1.46 -32.60
GINNA____ 23603	20.80 -3.13 2.58	28.59 -3.72 0.06	26.36 -3.73 2.03	26.76 -3.64 1.54	27.85 -3.81 1.46	30.45 -4.12 0.93	30.18 -3.20 -1.37	29.85 -3.12 -2.11	30.62 -3.48 -2.44	36.10 -4.15 -2.88	38.36 -4.70 -0.35	46.08 -5.59 1.59	43.23 -4.71 -2.66	40.40 -4.65 0.54	38.59 -4.70 0.67	34.48 -4.05 -1.71	35.11 -4.20 -1.48	35.69 -4.02 -2.47	33.70 -3.76 -2.62	38.67 -5.09 2.52	46.89 -8.52 8.66	43.94 -5.56 1.96	30.98 -4.15 2.27	34.82 -5.10 1.85
GLEN PARK____ 23778	27.87 -0.61 -1.98	32.66 -0.97 -1.26	32.81 -0.87 -1.56	32.30 -0.83 -1.19	33.48 -0.76 -1.12	35.51 -0.71 -0.72	31.85 -0.64 -0.48	30.82 -0.77 -0.74	31.93 -0.70 -0.97	37.66 -0.71 -1.01	42.55 -0.85 -0.69	50.05 -1.01 2.21	45.16 -1.04 -0.93	43.09 -1.05 1.46	41.36 -1.06 1.55	36.12 -0.88 -0.19	37.09 -0.76 -0.02	37.27 -0.74 -0.77	34.99 -0.77 -0.92	47.22 -0.97 -1.92	64.60 -1.03 -1.56	52.17 -0.77 -1.49	38.44 -0.71 -1.74	42.48 -0.71 -1.42
GLENWOOD_IC_1_G5 23712	111.65 2.52 -82.63	64.84 3.04 -29.43	71.33 2.70 -36.51	62.28 2.59 -27.74	62.10 2.68 -26.30	55.25 2.88 -16.87	62.25 2.75 -27.49	113.36 3.02 -79.48	118.16 3.36 -83.14	121.60 4.15 -80.09	123.49 4.91 -75.87	133.64 6.29 -74.08	117.82 4.98 -67.57	115.71 4.97 -65.15	106.31 4.79 -57.55	101.43 3.94 -60.67	106.37 4.01 -64.54	115.67 3.98 -74.44	113.56 3.62 -75.10	115.67 5.18 -64.21	119.35 6.98 -48.30	119.18 5.61 -62.12	92.67 3.89 -51.37	79.13 3.97 -33.40
GLENWOOD_IC_2_G1 23688	111.60 2.46 -82.63	64.78 2.98 -29.43	71.26 2.63 -36.51	62.21 2.52 -27.74	62.04 2.62 -26.30	55.21 2.84 -16.87	62.22 2.72 -27.48	113.26 2.93 -79.48	118.06 3.26 -83.14	121.45 4.00 -80.09	123.36 4.78 -75.87	133.42 6.07 -74.08	117.11 4.66 -67.18	114.85 4.65 -64.61	104.80 4.48 -56.35	99.93 3.72 -59.39	104.92 3.74 -63.34	114.87 3.72 -73.91	112.64 3.38 -74.41	114.85 4.91 -63.67	118.51 6.60 -47.85	118.42 5.30 -61.67	90.30 3.67 -49.23	78.88 3.72 -33.40
GLENWOOD_IC_3_G1 23689	111.60 2.46 -82.63	64.78 2.98 -29.43	71.26 2.63 -36.51	62.21 2.52 -27.74	62.04 2.62 -26.30	55.21 2.84 -16.87	62.22 2.72 -27.48	113.26 2.93 -79.48	118.06 3.26 -83.14	121.45 4.00 -80.09	123.36 4.78 -75.87	133.42 6.07 -74.08	117.11 4.66 -67.18	114.85 4.65 -64.61	104.80 4.48 -56.35	99.93 3.72 -59.39	104.92 3.74 -63.34	114.87 3.72 -73.91	112.64 3.38 -74.41	114.85 4.91 -63.67	118.51 6.60 -47.85	118.42 5.30 -61.67	90.30 3.67 -49.23	78.88 3.72 -33.40

GLENWOOD___4 23550	111.65 2.52 -82.63	64.84 3.04 -29.43	71.33 2.70 -36.51	62.28 2.59 -27.74	62.10 2.68 -26.30	55.25 2.88 -16.87	62.25 2.75 -27.49	113.36 3.02 -79.48	118.16 3.36 -83.14	121.57 4.11 -80.09	123.49 4.91 -75.87	133.64 6.29 -74.08	117.82 4.98 -67.57	115.71 4.97 -65.15	106.31 4.79 -57.55	101.43 3.94 -60.67	106.37 4.01 -64.54	115.67 3.98 -74.44	113.56 3.62 -75.10	115.67 5.18 -64.21	119.35 6.98 -48.30	119.18 5.61 -62.12	92.67 3.89 -51.37	79.13 3.97 -33.40
GLENWOOD___5 23614	111.65 2.52 -82.63	64.84 3.04 -29.43	71.33 2.70 -36.51	62.28 2.59 -27.74	62.10 2.68 -26.30	55.25 2.88 -16.87	62.25 2.75 -27.49	113.36 3.02 -79.48	118.16 3.36 -83.14	121.57 4.11 -80.09	123.49 4.91 -75.87	133.64 6.29 -74.08	117.82 4.98 -67.57	115.71 4.97 -65.15	106.31 4.79 -57.55	101.43 3.94 -60.67	106.37 4.01 -64.54	115.67 3.98 -74.44	113.56 3.62 -75.10	115.67 5.18 -64.21	119.35 6.98 -48.30	119.18 5.61 -62.12	92.67 3.89 -51.37	79.13 3.97 -33.40
GLOBAL GREEN_PORT_GT1 23814	113.32 4.19 -82.63	66.85 5.05 -29.43	73.03 4.40 -36.51	63.97 4.28 -27.74	63.82 4.40 -26.30	60.18 7.81 -16.87	67.09 7.59 -27.48	118.45 8.11 -79.48	123.51 8.71 -83.14	127.99 10.54 -80.09	130.75 12.17 -75.87	141.78 14.44 -74.08	120.81 8.65 -66.89	118.11 8.30 -64.22	107.49 8.05 -55.47	101.90 6.63 -58.46	107.11 6.81 -62.48	117.61 6.85 -73.52	115.00 6.24 -73.92	118.44 8.88 -63.29	123.16 11.66 -47.44	122.11 9.42 -61.25	91.10 6.43 -47.26	81.64 6.47 -33.39
GOETHSLN___LBMP 323567	74.88 2.12 -46.25	64.36 2.56 -29.43	71.01 2.38 -36.52	61.99 2.30 -27.75	61.81 2.38 -26.31	54.86 2.48 -16.88	61.87 2.37 -27.49	75.78 2.56 -42.36	89.91 2.85 -55.39	100.91 3.51 -60.03	111.10 4.19 -64.20	125.03 5.38 -66.39	106.61 4.62 -56.72	104.72 4.61 -54.52	103.19 4.40 -54.82	99.35 3.61 -58.93	99.81 3.67 -58.32	99.67 3.65 -58.78	96.10 3.31 -57.95	100.54 4.81 -49.45	109.83 6.53 -39.23	95.16 5.20 -38.51	86.13 3.63 -45.10	78.79 3.63 -33.39
GOUDEY___7 23579	40.88 -0.90 -15.28	41.26 -0.97 -9.86	43.28 -0.90 -12.06	40.22 -0.89 -9.17	40.85 -0.96 -8.69	39.87 -1.21 -5.58	35.48 -1.06 -4.52	36.80 -1.02 -6.97	39.73 -1.01 -9.08	45.67 -1.20 -9.50	49.91 -1.24 -8.44	53.86 -1.60 -2.19	52.80 -1.27 -8.79	48.27 -1.23 -3.91	46.47 -1.23 -3.73	43.26 -1.07 -7.51	43.77 -1.17 -7.12	44.72 -1.08 -8.57	42.34 -1.15 -8.64	59.99 -1.11 -14.82	73.34 -2.18 -11.45	61.67 -1.29 -11.51	49.90 -0.97 -13.46	51.25 -1.50 -10.99
GOUDEY___8 23580	40.86 -0.93 -15.28	41.23 -1.00 -9.86	43.25 -0.93 -12.06	40.19 -0.93 -9.17	40.85 -0.96 -8.69	39.83 -1.24 -5.58	35.45 -1.09 -4.52	36.77 -1.05 -6.97	39.70 -1.04 -9.08	45.63 -1.23 -9.50	49.87 -1.28 -8.44	53.80 -1.65 -2.19	52.75 -1.31 -8.79	48.23 -1.28 -3.91	46.42 -1.28 -3.73	43.22 -1.10 -7.51	43.74 -1.21 -7.12	44.69 -1.12 -8.57	42.34 -1.15 -8.64	59.94 -1.16 -14.82	73.28 -2.24 -11.45	61.62 -1.34 -11.51	49.86 -1.01 -13.46	51.21 -1.55 -10.99
GOWANUS_GT1_1 24077	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_2 24078	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_3 24079	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_4 24080	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_5 24084	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_6 24111	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_7 24112	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT1_8 24113	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_1 24114	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_2 24115	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40

GOWANUS_GT2_3 24116	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_4 24117	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_5 24118	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_6 24119	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_7 24120	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT2_8 24121	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_1 24122	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_2 24123	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_3 24124	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_4 24125	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_5 24126	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_6 24127	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_7 24128	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT3_8 24129	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_1 24130	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_2 24131	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40

GOWANUS_GT4_3 24132	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_4 24133	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_5 24134	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_6 24135	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_7 24136	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GOWANUS_GT4_8 24137	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
GREENIDGE___3 23582	32.77 -1.99 -8.25	35.34 -2.30 -5.27	36.38 -2.25 -6.51	34.72 -2.17 -4.95	35.56 -2.25 -4.69	35.92 -2.59 -3.01	32.59 -1.76 -2.34	32.70 -1.76 -3.61	34.48 -1.90 -4.71	39.93 -2.35 -4.92	44.45 -2.56 -4.30	49.17 -3.68 0.42	47.11 -2.72 -4.55	43.78 -2.64 -0.83	42.11 -2.55 -0.69	38.18 -2.14 -3.50	38.74 -2.31 -3.22	39.43 -2.16 -4.35	37.19 -2.13 -4.48	50.90 -3.38 -8.00	64.39 -6.09 -6.42	53.96 -3.70 -6.21	42.24 -2.43 -7.27	44.36 -3.34 -5.93
GREENIDGE___4 23583	32.77 -1.99 -8.25	35.34 -2.30 -5.27	36.38 -2.25 -6.51	34.72 -2.17 -4.95	35.56 -2.25 -4.69	35.92 -2.59 -3.01	32.59 -1.76 -2.34	32.70 -1.76 -3.61	34.48 -1.90 -4.71	39.93 -2.35 -4.92	44.45 -2.56 -4.30	49.17 -3.68 0.42	47.11 -2.72 -4.55	43.78 -2.64 -0.83	42.11 -2.55 -0.69	38.18 -2.14 -3.50	38.74 -2.31 -3.22	39.43 -2.16 -4.35	37.19 -2.13 -4.48	50.90 -3.38 -8.00	64.39 -6.09 -6.42	53.96 -3.70 -6.21	42.24 -2.43 -7.27	44.36 -3.34 -5.93
GROVEVILLE___HYD 323602	75.87 1.88 -47.49	64.89 2.30 -30.22	71.76 2.15 -37.49	62.54 2.11 -28.49	62.31 2.19 -27.01	55.10 2.27 -17.33	62.39 2.14 -28.23	76.67 2.31 -43.51	91.15 2.60 -56.89	99.89 3.21 -59.31	103.71 3.84 -57.16	107.71 4.90 -49.54	104.48 4.30 -54.91	101.84 4.29 -51.96	100.01 4.09 -51.95	96.05 3.39 -55.85	96.48 3.44 -55.21	96.19 3.46 -55.49	91.92 3.10 -53.98	96.88 4.53 -46.07	107.57 6.15 -37.36	92.09 4.89 -35.75	82.56 3.33 -41.82	79.16 3.26 -34.14
HAMPSHIRE___PAPER_HYD 323593	26.19 -0.32 0.00	31.72 -0.65 0.00	31.54 -0.58 0.00	31.37 -0.58 0.00	32.59 -0.53 0.00	35.18 -0.32 0.00	31.53 -0.48 0.00	30.20 -0.65 0.00	30.91 -0.76 0.00	36.50 -0.86 0.00	41.38 -1.15 0.18	49.85 -1.44 1.98	43.78 -1.49 0.00	42.52 -1.55 1.52	40.89 -1.49 1.58	35.07 -1.25 0.49	36.29 -0.95 0.59	36.09 -1.04 0.11	33.94 -0.91 0.00	45.02 -1.25 0.00	63.30 -0.77 0.00	50.47 -0.98 0.00	36.77 -0.64 0.00	41.47 -0.29 0.00
HARZA MOOSE___RIVER 24016	26.21 -0.29 0.00	31.92 -0.45 0.00	31.70 -0.42 0.00	31.56 -0.38 0.00	32.78 -0.33 0.00	35.18 -0.32 0.00	31.73 -0.29 0.00	30.48 -0.37 0.00	31.32 -0.35 0.00	37.03 -0.34 0.00	42.02 -0.43 0.26	49.85 -0.53 2.88	44.73 -0.54 0.00	42.84 -0.55 2.21	41.14 -0.53 2.30	35.62 -0.48 0.72	36.59 -0.38 0.86	36.67 -0.41 0.16	34.43 -0.42 0.00	45.76 -0.51 0.00	63.55 -0.51 0.00	51.09 -0.36 0.00	37.07 -0.34 0.00	41.43 -0.33 0.00
HEMPSTEAD___ 23647	111.54 2.41 -82.63	64.75 2.95 -29.43	71.23 2.60 -36.51	62.18 2.49 -27.74	62.00 2.58 -26.30	55.14 2.77 -16.87	62.16 2.66 -27.49	113.26 2.93 -79.48	118.03 3.23 -83.14	121.45 4.00 -80.09	123.36 4.78 -75.87	133.42 6.07 -74.08	117.76 4.93 -67.55	115.69 4.97 -65.12	106.26 4.79 -57.50	101.37 3.94 -60.62	106.32 4.01 -64.48	115.64 3.98 -74.42	113.53 3.62 -75.07	115.69 5.23 -64.19	119.33 6.98 -48.28	119.11 5.56 -62.10	92.57 3.89 -51.28	79.21 4.05 -33.40
HICKLING___1 23621	34.99 -1.78 -10.26	37.10 -1.94 -6.67	38.36 -1.86 -8.10	36.32 -1.79 -6.16	37.10 -1.85 -5.84	36.90 -2.34 -3.75	33.66 -1.44 -3.08	34.12 -1.48 -4.75	36.39 -1.46 -6.18	42.01 -1.83 -6.48	46.52 -1.79 -5.60	51.39 -2.34 -0.47	49.32 -1.95 -5.99	45.65 -1.82 -1.88	43.89 -1.80 -1.73	40.06 -1.62 -4.86	40.60 -1.78 -4.55	41.38 -1.64 -5.78	39.00 -1.74 -5.89	53.92 -2.31 -9.96	66.76 -4.80 -7.50	56.55 -2.62 -7.73	44.50 -1.95 -9.04	46.06 -3.09 -7.38
HICKLING___2 23622	34.99 -1.78 -10.26	37.10 -1.94 -6.67	38.36 -1.86 -8.10	36.32 -1.79 -6.16	37.10 -1.85 -5.84	36.90 -2.34 -3.75	33.66 -1.44 -3.08	34.12 -1.48 -4.75	36.39 -1.46 -6.18	42.01 -1.83 -6.48	46.52 -1.79 -5.60	51.39 -2.34 -0.47	49.32 -1.95 -5.99	45.65 -1.82 -1.88	43.89 -1.80 -1.73	40.06 -1.62 -4.86	40.60 -1.78 -4.55	41.38 -1.64 -5.78	39.00 -1.74 -5.89	53.92 -2.31 -9.96	66.76 -4.80 -7.50	56.55 -2.62 -7.73	44.50 -1.95 -9.04	46.06 -3.09 -7.38
HIGH FALLS___HY 23754	75.35 2.09 -46.75	64.68 2.56 -29.75	71.44 2.41 -36.91	62.39 2.40 -28.05	62.16 2.45 -26.59	55.18 2.63 -17.06	61.99 2.40 -27.57	75.93 2.59 -42.49	90.23 3.01 -55.55	98.98 3.70 -57.92	102.90 4.36 -55.83	107.35 5.54 -48.54	103.78 4.89 -53.62	101.38 4.92 -50.86	99.49 4.66 -50.86	95.22 3.83 -54.58	95.72 3.93 -53.96	95.42 3.98 -54.20	91.14 3.59 -52.71	96.86 5.23 -45.35	107.89 7.05 -36.78	92.31 5.66 -35.20	82.41 3.82 -41.18	79.06 3.68 -33.62
HILLBURN___GT 23639	73.22 1.86 -44.86	63.34 2.23 -28.74	69.86 2.09 -35.65	61.10 2.04 -27.10	60.95 2.12 -25.72	54.01 2.20 -16.31	60.23 2.08 -26.13	73.17 2.25 -40.06	86.57 2.53 -52.37	95.10 3.14 -54.60	99.18 3.80 -52.67	104.35 4.90 -46.18	100.03 4.21 -50.55	98.06 4.19 -48.27	96.21 3.96 -48.28	91.65 3.28 -51.55	92.11 3.29 -51.00	91.67 3.31 -51.12	87.50 2.96 -49.69	93.84 4.44 -43.13	105.06 5.96 -35.04	89.72 4.73 -33.54	80.06 3.22 -39.44	77.21 3.13 -32.31

HOLTSVILLE_IC_1 23690	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.70 5.88 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.11 4.36 -73.91	115.85 6.29 -63.28	119.44 7.94 -47.43	119.07 6.38 -61.24	89.10 4.45 -47.24	79.76 4.59 -33.39
HOLTSVILLE_IC_10 23699	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.84 6.51 -79.48	121.71 6.90 -83.14	125.75 8.29 -80.09	128.14 9.57 -75.87	138.70 11.35 -74.08	118.59 6.43 -66.89	116.02 6.20 -64.22	105.43 5.98 -55.48	100.18 4.90 -58.47	105.35 5.03 -62.49	115.83 5.06 -73.52	113.36 4.60 -73.92	116.18 6.62 -63.29	120.10 8.58 -47.45	119.61 6.89 -61.26	89.56 4.83 -47.33	80.13 4.97 -33.39
HOLTSVILLE_IC_2 23691	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.70 5.88 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.11 4.36 -73.91	115.85 6.29 -63.28	119.44 7.94 -47.43	119.07 6.38 -61.24	89.10 4.45 -47.24	79.76 4.59 -33.39
HOLTSVILLE_IC_3 23692	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.70 5.88 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.11 4.36 -73.91	115.85 6.29 -63.28	119.44 7.94 -47.43	119.07 6.38 -61.24	89.10 4.45 -47.24	79.76 4.59 -33.39
HOLTSVILLE_IC_4 23693	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.70 5.88 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.11 4.36 -73.91	115.85 6.29 -63.28	119.44 7.94 -47.43	119.07 6.38 -61.24	89.10 4.45 -47.24	79.76 4.59 -33.39
HOLTSVILLE_IC_5 23694	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.70 5.88 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.11 4.36 -73.91	115.85 6.29 -63.28	119.44 7.94 -47.43	119.07 6.38 -61.24	89.10 4.45 -47.24	79.76 4.59 -33.39
HOLTSVILLE_IC_6 23695	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.84 6.51 -79.48	121.71 6.90 -83.14	125.75 8.29 -80.09	128.14 9.57 -75.87	138.70 11.35 -74.08	118.59 6.43 -66.89	116.02 6.20 -64.22	105.43 5.98 -55.48	100.18 4.90 -58.47	105.35 5.03 -62.49	115.83 5.06 -73.52	113.36 4.60 -73.92	116.18 6.62 -63.29	120.10 8.58 -47.45	119.61 6.89 -61.26	89.56 4.83 -47.33	80.13 4.97 -33.39
HOLTSVILLE_IC_7 23696	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.84 6.51 -79.48	121.71 6.90 -83.14	125.75 8.29 -80.09	128.14 9.57 -75.87	138.70 11.35 -74.08	118.59 6.43 -66.89	116.02 6.20 -64.22	105.43 5.98 -55.48	100.18 4.90 -58.47	105.35 5.03 -62.49	115.83 5.06 -73.52	113.36 4.60 -73.92	116.18 6.62 -63.29	120.10 8.58 -47.45	119.61 6.89 -61.26	89.56 4.83 -47.33	80.13 4.97 -33.39
HOLTSVILLE_IC_8 23697	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.84 6.51 -79.48	121.71 6.90 -83.14	125.75 8.29 -80.09	128.14 9.57 -75.87	138.70 11.35 -74.08	118.59 6.43 -66.89	116.02 6.20 -64.22	105.43 5.98 -55.48	100.18 4.90 -58.47	105.35 5.03 -62.49	115.83 5.06 -73.52	113.36 4.60 -73.92	116.18 6.62 -63.29	120.10 8.58 -47.45	119.61 6.89 -61.26	89.56 4.83 -47.33	80.13 4.97 -33.39
HOLTSVILLE_IC_9 23698	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.84 6.51 -79.48	121.71 6.90 -83.14	125.75 8.29 -80.09	128.14 9.57 -75.87	138.70 11.35 -74.08	118.59 6.43 -66.89	116.02 6.20 -64.22	105.43 5.98 -55.48	100.18 4.90 -58.47	105.35 5.03 -62.49	115.83 5.06 -73.52	113.36 4.60 -73.92	116.18 6.62 -63.29	120.10 8.58 -47.45	119.61 6.89 -61.26	89.56 4.83 -47.33	80.13 4.97 -33.39
HQ_GEN_CEDARS 23644	26.43 -0.08 0.00	32.08 -0.29 0.00	31.83 -0.29 0.00	31.63 -0.32 0.00	32.78 -0.33 0.00	35.46 -0.04 0.00	31.79 -0.22 0.00	30.67 -0.19 0.00	31.41 -0.25 0.00	37.06 -0.30 0.00	42.07 -0.56 0.08	51.65 -0.69 0.93	44.55 -0.72 0.00	44.15 -0.73 0.71	42.52 -0.70 0.74	36.03 -0.55 0.23	37.09 -0.45 0.28	36.70 -0.48 0.05	34.46 -0.38 0.00	45.44 -0.83 0.00	64.06 0.00 0.00	50.68 -0.77 0.00	36.96 -0.45 0.00	41.77 0.00 0.00
HQ_GEN_IMPORT 323601	26.45 -0.05 0.00	32.24 -0.13 0.00	31.96 -0.16 0.00	31.79 -0.16 0.00	32.95 -0.17 0.00	35.46 -0.04 0.00	31.92 -0.10 0.00	30.76 -0.09 0.00	31.57 -0.09 0.00	37.25 -0.11 0.00	42.46 -0.21 0.04	52.58 -0.27 0.42	45.00 -0.27 0.00	45.00 -0.27 0.32	43.37 -0.26 0.33	36.53 -0.18 0.10	37.55 -0.15 0.13	37.03 -0.19 0.02	34.74 -0.10 0.00	45.86 -0.42 0.00	64.00 -0.06 0.00	50.94 -0.51 0.00	37.11 -0.30 0.00	41.72 -0.04 0.00
HQ_GEN_WHEEL 23651	26.45 -0.05 0.00	32.24 -0.13 0.00	31.96 -0.16 0.00	31.79 -0.16 0.00	32.95 -0.17 0.00	35.46 -0.04 0.00	31.92 -0.10 0.00	30.76 -0.09 0.00	31.57 -0.09 0.00	37.25 -0.11 0.00	42.46 -0.21 0.04	52.58 -0.27 0.42	45.00 -0.27 0.00	45.00 -0.27 0.32	43.37 -0.26 0.33	36.53 -0.18 0.10	37.55 -0.15 0.13	37.03 -0.19 0.02	34.74 -0.10 0.00	45.86 -0.42 0.00	64.00 -0.06 0.00	50.94 -0.51 0.00	37.11 -0.30 0.00	41.72 -0.04 0.00
HUDSON AVE_GT_3 23810	74.98 2.23 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.96 2.59 -16.88	61.97 2.47 -27.49	75.87 2.65 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.98 4.31 -61.95	125.11 5.54 -66.31	103.49 4.75 -53.46	101.28 4.74 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39
HUDSON AVE_GT_4 23540	74.98 2.23 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.96 2.59 -16.88	61.97 2.47 -27.49	75.87 2.65 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.98 4.31 -61.95	125.11 5.54 -66.31	103.49 4.75 -53.46	101.28 4.74 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39
HUDSON AVE_GT_5 23657	74.98 2.23 -46.25	64.46 2.65 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.96 2.59 -16.88	61.97 2.47 -27.49	75.87 2.65 -42.36	90.00 2.94 -55.39	98.74 3.62 -57.75	108.98 4.31 -61.95	125.11 5.54 -66.31	103.49 4.75 -53.46	101.28 4.74 -50.94	99.25 4.53 -50.75	94.96 3.72 -54.42	95.51 3.78 -53.90	95.34 3.76 -54.34	91.14 3.41 -52.88	96.38 4.95 -45.15	107.32 6.73 -36.53	91.76 5.35 -34.96	82.05 3.74 -40.90	78.91 3.76 -33.39

HUDSON_AVE_10 24168	75.01 2.25 -46.25	64.52 2.72 -29.43	71.17 2.54 -36.52	62.15 2.46 -27.75	61.97 2.55 -26.31	55.04 2.66 -16.88	62.03 2.53 -27.49	75.90 2.68 -42.36	90.06 3.01 -55.39	98.70 3.59 -57.75	108.94 4.27 -61.95	125.06 5.49 -66.31	103.31 4.57 -53.46	101.09 4.56 -50.94	99.08 4.35 -50.75	94.89 3.64 -54.42	95.43 3.71 -53.90	95.30 3.72 -54.34	91.10 3.38 -52.88	96.29 4.86 -45.15	107.13 6.53 -36.53	91.71 5.30 -34.96	82.01 3.70 -40.90	78.96 3.80 -33.39
HUNTER MOUNT___DRP 323613	80.50 2.07 -51.93	67.97 2.56 -33.04	75.59 2.47 -41.00	65.59 2.49 -31.15	65.20 2.55 -29.53	57.18 2.73 -18.95	65.60 2.53 -31.05	81.20 2.50 -47.85	97.00 2.75 -62.58	105.93 3.33 -65.24	109.30 3.76 -62.83	111.59 4.58 -53.74	109.56 3.89 -60.39	106.05 3.88 -56.58	104.25 3.74 -56.54	101.15 3.09 -61.24	101.47 3.14 -60.50	101.43 3.20 -60.99	97.14 2.93 -59.37	100.77 4.12 -50.38	110.45 5.51 -40.87	95.02 4.48 -39.10	86.25 3.10 -45.74	82.24 3.13 -37.34
HUNTLEY___63 23557	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
HUNTLEY___64 23558	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
HUNTLEY___65 23559	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
HUNTLEY___66 23560	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
HUNTLEY___67 23561	22.99 -3.92 -0.41	29.27 -4.73 -1.63	27.75 -4.69 -0.32	27.53 -4.66 -0.25	28.52 -4.83 -0.24	30.29 -5.36 -0.15	30.15 -3.81 -1.94	29.89 -3.95 -2.99	30.74 -4.56 -3.63	35.95 -5.49 -4.08	38.31 -6.15 -1.75	44.37 -7.99 0.91	42.44 -6.61 -3.78	39.43 -6.43 -0.26	38.20 -5.89 -0.13	34.39 -5.19 -2.76	34.92 -5.41 -2.50	35.68 -5.14 -3.58	33.68 -4.88 -3.71	40.13 -6.52 -0.38	46.40 -12.24 5.42	44.49 -7.25 -0.29	32.53 -5.24 -0.36	35.13 -6.93 -0.30
HUNTLEY___68 23562	22.99 -3.92 -0.41	29.27 -4.73 -1.63	27.75 -4.69 -0.32	27.53 -4.66 -0.25	28.52 -4.83 -0.24	30.29 -5.36 -0.15	30.15 -3.81 -1.94	29.89 -3.95 -2.99	30.74 -4.56 -3.63	35.95 -5.49 -4.08	38.31 -6.15 -1.75	44.37 -7.99 0.91	42.44 -6.61 -3.78	39.43 -6.43 -0.26	38.20 -5.89 -0.13	34.39 -5.19 -2.76	34.92 -5.41 -2.50	35.68 -5.14 -3.58	33.68 -4.88 -3.71	40.13 -6.52 -0.38	46.40 -12.24 5.42	44.49 -7.25 -0.29	32.53 -5.24 -0.36	35.13 -6.93 -0.30
INDECK___CORINTH 23802	89.91 2.46 -60.94	74.15 3.01 -38.77	83.19 2.95 -48.12	71.38 2.88 -36.56	70.89 3.11 -34.66	61.14 3.41 -22.24	70.23 2.59 -35.62	88.39 2.65 -54.89	106.13 2.69 -71.77	115.55 3.36 -74.83	118.55 3.89 -71.95	118.53 4.85 -60.41	118.48 3.94 -69.27	113.70 4.15 -63.95	111.89 4.05 -63.87	110.03 3.28 -69.93	110.10 3.25 -69.02	110.29 3.17 -69.89	106.04 3.10 -68.10	109.66 4.26 -59.13	117.77 5.70 -48.01	102.28 4.94 -45.89	94.72 3.63 -53.69	89.22 3.63 -43.82
INDECK___ILION 23567	26.09 0.64 1.05	32.48 0.78 0.67	32.09 0.80 0.83	32.11 0.80 0.63	33.34 0.83 0.60	35.97 0.85 0.38	32.33 0.80 0.49	30.81 0.71 0.75	31.41 0.73 0.98	37.23 0.90 1.03	42.48 1.03 1.25	50.82 1.33 3.78	45.41 1.09 0.95	43.54 1.09 3.14	41.79 1.06 3.24	36.00 0.88 1.70	36.94 0.95 1.83	37.05 0.93 1.12	34.75 0.84 0.93	46.46 1.20 1.02	64.83 1.60 0.83	51.99 1.34 0.79	37.41 0.94 0.93	42.01 1.00 0.76
INDECK___OLEAN 23982	25.75 -3.21 -2.45	31.32 -3.79 -2.74	30.30 -3.76 -1.94	29.68 -3.74 -1.47	30.64 -3.87 -1.40	31.84 -4.54 -0.89	31.29 -2.98 -2.26	31.15 -3.18 -3.48	32.26 -3.70 -4.30	37.58 -4.52 -4.74	40.45 -4.87 -2.61	46.72 -6.02 0.53	44.77 -4.89 -4.39	41.56 -4.74 -0.71	40.05 -4.48 -0.57	36.11 -4.05 -3.34	36.58 -4.31 -3.07	37.44 -3.98 -4.18	35.22 -3.94 -4.31	43.28 -5.32 -2.33	51.21 -9.80 3.06	47.28 -5.97 -1.80	35.08 -4.45 -2.12	37.44 -6.06 -1.73
INDECK___OSWEGO 23783	29.30 -0.90 -3.69	33.62 -1.10 -2.35	33.94 -1.09 -2.92	33.11 -1.05 -2.22	34.12 -1.09 -2.10	35.64 -1.21 -1.35	32.00 -1.02 -1.01	31.39 -1.02 -1.55	32.65 -1.04 -2.03	38.25 -1.23 -2.12	43.05 -1.37 -1.70	49.59 -1.70 1.97	45.78 -1.45 -1.96	43.17 -1.41 1.02	41.43 -1.41 1.13	36.70 -1.18 -1.06	37.47 -1.21 -0.85	37.82 -1.19 -1.77	35.66 -1.12 -1.93	48.47 -1.39 -3.58	64.67 -2.31 -2.92	52.74 -1.49 -2.78	39.50 -1.16 -3.25	43.00 -1.42 -2.66
INDECK___YERKES 23781	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
INDIAN POINT_GT_1 24139	74.24 1.80 -45.93	63.77 2.17 -29.23	70.41 2.02 -36.26	61.48 1.98 -27.55	61.26 2.02 -26.12	54.35 2.09 -16.76	61.25 2.02 -27.22	74.96 2.16 -41.95	88.92 2.41 -54.85	97.54 2.99 -57.19	101.43 3.59 -55.13	105.93 4.63 -48.03	102.20 3.98 -52.94	99.86 3.97 -50.30	98.05 3.78 -50.30	93.86 3.13 -53.91	94.32 3.18 -53.31	93.92 3.17 -53.52	89.71 2.82 -52.05	95.05 4.21 -44.56	105.94 5.64 -36.23	90.61 4.48 -34.68	81.09 3.10 -40.57	77.93 3.05 -33.12
INDIAN POINT_GT_2 23659	74.24 1.80 -45.93	63.77 2.17 -29.23	70.41 2.02 -36.26	61.48 1.98 -27.55	61.26 2.02 -26.12	54.35 2.09 -16.76	61.25 2.02 -27.22	74.96 2.16 -41.95	88.92 2.41 -54.85	97.54 2.99 -57.19	101.43 3.59 -55.13	105.93 4.63 -48.03	102.20 3.98 -52.94	99.86 3.97 -50.30	98.05 3.78 -50.30	93.86 3.13 -53.91	94.32 3.18 -53.31	93.92 3.17 -53.52	89.71 2.82 -52.05	95.05 4.21 -44.56	105.94 5.64 -36.23	90.61 4.48 -34.68	81.09 3.10 -40.57	77.93 3.05 -33.12
INDIAN POINT_GT_3 24019	74.24 1.80 -45.93	63.77 2.17 -29.23	70.41 2.02 -36.26	61.48 1.98 -27.55	61.26 2.02 -26.12	54.35 2.09 -16.76	61.25 2.02 -27.22	74.96 2.16 -41.95	88.92 2.41 -54.85	97.54 2.99 -57.19	101.43 3.59 -55.13	105.93 4.63 -48.03	102.20 3.98 -52.94	99.86 3.97 -50.30	98.05 3.78 -50.30	93.86 3.13 -53.91	94.32 3.18 -53.31	93.92 3.17 -53.52	89.71 2.82 -52.05	95.05 4.21 -44.56	105.94 5.64 -36.23	90.61 4.48 -34.68	81.09 3.10 -40.57	77.93 3.05 -33.12

INDIAN POINT___2 23530	73.67 1.72 -45.44	63.36 2.07 -28.92	69.92 1.93 -35.87	61.09 1.88 -27.26	60.91 1.95 -25.84	54.10 2.02 -16.58	60.75 1.92 -26.81	74.24 2.07 -41.32	88.04 2.34 -54.03	96.61 2.91 -56.33	100.53 3.50 -54.31	105.21 4.53 -47.41	101.31 3.89 -52.15	99.10 3.88 -49.63	97.29 3.69 -49.63	92.96 3.02 -53.13	93.43 3.06 -52.54	93.01 3.05 -52.72	88.86 2.75 -51.26	94.43 4.07 -44.08	105.42 5.51 -35.84	90.13 4.37 -34.31	80.54 2.99 -40.14	77.45 2.92 -32.76
INDIAN POINT___3 23531	74.16 1.70 -45.95	63.69 2.07 -29.24	70.33 1.93 -36.28	61.40 1.88 -27.57	61.21 1.95 -26.14	54.25 1.99 -16.77	61.18 1.92 -27.24	74.90 2.07 -41.98	88.87 2.31 -54.89	97.47 2.88 -57.23	101.34 3.46 -55.17	105.80 4.47 -48.06	102.10 3.85 -52.98	99.76 3.83 -50.33	97.95 3.65 -50.33	93.75 2.98 -53.95	94.20 3.03 -53.35	93.81 3.02 -53.56	89.64 2.72 -52.08	94.88 4.03 -44.58	105.76 5.45 -36.25	90.46 4.32 -34.69	80.99 2.99 -40.59	77.82 2.92 -33.13
IP CORINTH___1 23988	89.76 2.31 -60.94	73.96 2.82 -38.77	83.00 2.76 -48.12	71.19 2.68 -36.56	70.66 2.88 -34.66	60.89 3.16 -22.24	70.00 2.37 -35.62	88.15 2.41 -54.89	105.88 2.44 -71.77	115.33 3.14 -74.83	118.29 3.63 -71.95	118.21 4.53 -60.41	118.25 3.71 -69.27	113.42 3.88 -63.95	111.58 3.74 -63.87	109.77 3.02 -69.93	109.84 2.99 -69.02	110.03 2.90 -69.89	105.80 2.86 -68.10	109.43 4.03 -59.13	117.45 5.38 -48.01	102.02 4.68 -45.89	94.50 3.40 -53.69	89.02 3.42 -43.82
IP___TICONDEROGA 23804	87.81 2.39 -58.92	72.93 3.08 -37.48	81.52 2.89 -46.52	70.26 2.97 -35.34	69.87 3.25 -33.51	60.69 3.69 -21.50	69.87 3.11 -34.75	87.59 3.18 -53.56	104.74 3.04 -70.03	114.07 3.70 -73.01	117.30 4.36 -70.23	117.93 5.43 -59.23	117.21 4.35 -67.59	112.63 4.42 -62.61	110.82 4.31 -62.55	108.62 3.50 -68.31	108.89 3.63 -67.43	109.02 3.57 -68.21	104.63 3.35 -66.44	108.06 4.63 -57.16	116.81 6.34 -46.40	101.37 5.56 -44.36	93.20 3.89 -51.90	88.14 4.01 -42.37
JARVIS____ 23743	25.56 0.11 1.05	31.83 0.13 0.67	31.45 0.16 0.83	31.48 0.16 0.63	32.68 0.17 0.60	35.26 0.14 0.38	31.65 0.13 0.49	30.19 0.09 0.75	30.78 0.09 0.98	36.49 0.15 1.03	41.63 0.17 1.25	49.70 0.21 3.78	44.50 0.18 0.95	42.63 0.18 3.14	40.91 0.18 3.24	35.27 0.15 1.70	36.15 0.15 1.83	36.27 0.15 1.12	34.01 0.10 0.93	45.48 0.23 1.02	63.49 0.26 0.83	50.97 0.31 0.79	36.67 0.19 0.93	41.18 0.17 0.76
JENNISON___1 23625	42.41 0.00 -15.91	42.61 0.03 -10.21	44.81 0.13 -12.56	41.65 0.16 -9.54	42.40 0.23 -9.05	41.37 0.07 -5.80	36.72 0.13 -4.58	38.00 0.09 -7.05	41.09 0.22 -9.20	47.16 0.19 -9.61	51.67 0.34 -8.61	55.91 0.43 -2.22	54.49 0.32 -8.90	49.92 0.36 -3.96	48.06 0.31 -3.78	44.71 0.29 -7.60	45.30 0.26 -7.21	46.21 0.30 -8.67	43.77 0.17 -8.75	62.26 0.56 -15.43	76.62 0.38 -12.17	64.05 0.62 -11.98	51.72 0.30 -14.02	53.33 0.13 -11.44
JENNISON___2 23626	42.39 -0.03 -15.91	42.58 0.00 -10.21	44.81 0.13 -12.56	41.65 0.16 -9.54	42.36 0.20 -9.05	41.34 0.04 -5.80	36.69 0.10 -4.58	37.97 0.06 -7.05	41.06 0.19 -9.20	47.13 0.15 -9.61	51.62 0.30 -8.61	55.86 0.37 -2.22	54.44 0.27 -8.90	49.88 0.32 -3.96	48.01 0.26 -3.78	44.68 0.26 -7.60	45.26 0.23 -7.21	46.17 0.26 -8.67	43.73 0.14 -8.75	62.22 0.51 -15.43	76.55 0.32 -12.17	64.00 0.57 -11.98	51.69 0.26 -14.02	53.29 0.08 -11.44
KEDC PORT_JEFF_GT2 24210	112.23 3.10 -82.63	65.52 3.72 -29.43	71.87 3.24 -36.51	62.82 3.13 -27.74	62.63 3.21 -26.30	58.62 6.25 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.67 6.87 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.50 6.34 -66.89	115.92 6.11 -64.22	105.33 5.89 -55.47	100.10 4.82 -58.46	105.26 4.96 -62.48	115.75 4.99 -73.52	113.29 4.53 -73.91	116.08 6.52 -63.28	119.96 8.46 -47.44	119.50 6.79 -61.26	89.45 4.75 -47.29	80.05 4.89 -33.39
KEDC PORT_JEFF_GT3 24211	112.23 3.10 -82.63	65.52 3.72 -29.43	71.87 3.24 -36.51	62.82 3.13 -27.74	62.63 3.21 -26.30	58.62 6.25 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.67 6.87 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.50 6.34 -66.89	115.92 6.11 -64.22	105.33 5.89 -55.47	100.10 4.82 -58.46	105.26 4.96 -62.48	115.75 4.99 -73.52	113.29 4.53 -73.91	116.08 6.52 -63.28	119.96 8.46 -47.44	119.50 6.79 -61.26	89.45 4.75 -47.29	80.05 4.89 -33.39
KEDC_GLWD_GT4 24219	111.65 2.52 -82.63	64.84 3.04 -29.43	71.33 2.70 -36.51	62.28 2.59 -27.74	62.10 2.68 -26.30	55.25 2.88 -16.87	62.25 2.75 -27.49	113.36 3.02 -79.48	118.16 3.36 -83.14	121.60 4.15 -80.09	123.49 4.91 -75.87	133.64 6.29 -74.08	117.82 4.98 -67.57	115.71 4.97 -65.15	106.31 4.79 -57.55	101.43 3.94 -60.67	106.37 4.01 -64.54	115.67 3.98 -74.44	113.56 3.62 -75.10	115.67 5.18 -64.21	119.35 6.98 -48.30	119.18 5.61 -62.12	92.67 3.89 -51.37	79.13 3.97 -33.40
KEDC_GLWD_GT5 24220	111.65 2.52 -82.63	64.84 3.04 -29.43	71.33 2.70 -36.51	62.28 2.59 -27.74	62.10 2.68 -26.30	55.25 2.88 -16.87	62.25 2.75 -27.49	113.36 3.02 -79.48	118.16 3.36 -83.14	121.60 4.15 -80.09	123.49 4.91 -75.87	133.64 6.29 -74.08	117.82 4.98 -67.57	115.71 4.97 -65.15	106.31 4.79 -57.55	101.43 3.94 -60.67	106.37 4.01 -64.54	115.67 3.98 -74.44	113.56 3.62 -75.10	115.67 5.18 -64.21	119.35 6.98 -48.30	119.18 5.61 -62.12	92.67 3.89 -51.37	79.13 3.97 -33.40
KENSICO____ 23655	74.64 1.93 -46.20	64.14 2.36 -29.40	70.78 2.18 -36.48	61.81 2.14 -27.72	61.61 2.22 -26.28	54.66 2.31 -16.86	61.64 2.18 -27.45	75.50 2.34 -42.30	89.57 2.60 -55.31	98.24 3.21 -57.66	102.14 3.84 -55.59	106.59 4.95 -48.37	102.91 4.26 -53.38	100.51 4.24 -50.67	98.68 4.05 -50.67	94.48 3.31 -54.35	94.93 3.37 -53.74	94.55 3.35 -53.96	90.35 3.03 -52.48	95.54 4.44 -44.82	106.56 6.02 -36.47	91.14 4.78 -34.91	81.57 3.33 -40.84	78.40 3.30 -33.33
KIAC_JFK_GT1 23816	75.16 2.39 -46.27	64.65 2.85 -29.43	71.33 2.70 -36.52	62.31 2.62 -27.75	62.14 2.72 -26.31	55.19 2.80 -16.88	62.17 2.66 -27.50	76.07 2.84 -42.38	90.19 3.13 -55.39	98.63 3.51 -57.75	108.85 4.19 -61.95	124.95 5.38 -66.31	102.94 4.21 -53.46	100.82 4.29 -50.94	98.77 4.05 -50.75	94.70 3.46 -54.42	95.28 3.56 -53.90	95.15 3.57 -54.34	91.00 3.28 -52.88	96.06 4.63 -45.15	106.81 6.21 -36.53	91.56 5.14 -34.96	81.94 3.63 -40.90	79.12 3.97 -33.39
KIAC_JFK_GT2 23817	75.16 2.39 -46.27	64.65 2.85 -29.43	71.33 2.70 -36.52	62.31 2.62 -27.75	62.14 2.72 -26.31	55.19 2.80 -16.88	62.17 2.66 -27.50	76.07 2.84 -42.38	90.19 3.13 -55.39	98.63 3.51 -57.75	108.85 4.19 -61.95	124.95 5.38 -66.31	102.94 4.21 -53.46	100.82 4.29 -50.94	98.77 4.05 -50.75	94.70 3.46 -54.42	95.28 3.56 -53.90	95.15 3.57 -54.34	91.00 3.28 -52.88	96.06 4.63 -45.15	106.81 6.21 -36.53	91.56 5.14 -34.96	81.94 3.63 -40.90	79.12 3.97 -33.39
KINTIGH____ 23543	21.62 -3.39 1.49	28.80 -4.11 -0.54	26.86 -4.08 1.18	27.03 -4.03 0.89	28.10 -4.17 0.85	30.34 -4.61 0.54	30.27 -3.30 -1.56	29.89 -3.36 -2.40	30.39 -4.12 -2.84	35.74 -4.89 -3.27	37.95 -5.60 -0.84	44.66 -7.24 1.37	42.28 -6.02 -3.03	39.43 -5.88 0.28	38.15 -5.41 0.41	34.20 -4.68 -2.06	34.76 -4.88 -1.82	35.42 -4.65 -2.83	33.43 -4.39 -2.98	38.84 1.46 1.46	45.69 -5.97 7.42	43.72 -6.59 1.14	31.38 -4.71 1.32	34.89 -5.81 1.07
LEDERLE____ 23769	75.07 2.01 -46.55	65.29 2.46 -30.46	72.20 2.28 -37.80	62.96 2.24 -28.78	62.80 2.32 -27.36	54.64 2.41 -16.73	61.17 2.27 -26.88	73.77 2.44 -40.48	87.31 2.75 -52.89	95.90 3.40 -55.14	99.95 4.06 -53.18	105.05 5.22 -46.56	100.80 4.48 -51.04	98.76 4.47 -48.69	96.93 4.26 -48.70	92.36 3.50 -52.04	92.86 3.56 -51.48	92.39 3.54 -51.61	88.19 3.17 -50.18	94.42 4.72 -43.42	105.75 6.41 -35.28	90.27 5.04 -33.78	81.27 3.48 -40.38	78.65 3.38 -33.50

LINDEN COGEN____ 23786	74.88 2.12 -46.25	64.36 2.56 -29.43	71.01 2.38 -36.52	61.99 2.30 -27.75	61.81 2.38 -26.31	54.86 2.48 -16.88	61.87 2.37 -27.49	75.78 2.56 -42.36	89.91 2.85 -55.39	96.34 3.51 -55.47	106.60 4.19 -59.71	124.82 5.33 -66.23	100.09 4.62 -50.20	97.56 4.61 -47.36	95.05 4.40 -46.69	90.35 3.61 -49.92	90.97 3.67 -49.48	90.78 3.65 -49.89	85.97 3.31 -47.81	91.94 4.81 -40.85	104.42 6.53 -33.83	88.06 5.20 -31.42	77.75 3.63 -36.71	78.79 3.63 -33.39
LIPA_MISC_IPP 23656	112.18 3.05 -82.63	65.49 3.69 -29.43	71.84 3.21 -36.51	62.76 3.07 -27.74	62.60 3.18 -26.30	58.76 6.39 -16.87	65.71 6.21 -27.48	116.99 6.66 -79.48	121.83 7.03 -83.14	125.86 8.41 -80.09	128.27 9.70 -75.87	138.75 11.40 -74.08	118.41 6.25 -66.89	115.83 6.02 -64.22	105.25 5.80 -55.47	100.02 4.75 -58.46	105.18 4.88 -62.48	115.67 4.92 -73.52	113.22 4.46 -73.91	115.99 6.43 -63.28	119.70 8.20 -47.43	119.28 6.59 -61.25	89.26 4.60 -47.25	79.84 4.68 -33.39
LITTLE FALLS____HYD 24013	26.78 1.33 1.05	33.32 1.62 0.67	32.92 1.64 0.83	32.95 1.63 0.63	34.21 1.69 0.60	36.89 1.77 0.38	33.16 1.63 0.49	31.58 1.48 0.75	32.20 1.52 0.98	38.17 1.83 1.03	43.59 2.14 1.25	52.15 2.66 3.78	46.59 2.26 0.95	44.73 2.28 3.14	42.89 2.15 3.24	36.93 1.80 1.70	37.92 1.93 1.83	38.02 1.90 1.12	35.69 1.78 0.93	47.71 2.45 1.02	66.44 3.20 0.83	53.38 2.73 0.79	38.42 1.95 0.93	43.06 2.05 0.76
LONG_LAKE_PHOENIX 24014	29.53 -0.77 -3.79	33.81 -0.97 -2.41	34.15 -0.96 -2.99	33.33 -0.89 -2.28	34.35 -0.93 -2.16	35.85 -1.03 -1.38	32.16 -0.90 -1.04	31.59 -0.86 -1.60	32.87 -0.89 -2.09	38.50 -1.05 -2.18	43.36 -1.11 -1.76	49.93 -1.38 1.96	46.11 -1.18 -2.02	43.42 -1.19 0.99	41.72 -1.14 1.11	36.93 -0.99 -1.11	37.74 -0.98 -0.90	38.10 -0.97 -1.83	35.92 -0.91 -1.98	48.84 -1.11 -3.68	65.07 -1.99 -2.99	53.12 -1.18 -2.86	39.81 -0.94 -3.34	43.24 -1.25 -2.73
LOVETT____3 23632	71.46 1.56 -43.39	61.15 1.91 -26.87	67.22 1.77 -33.33	58.92 1.69 -25.28	58.77 1.76 -23.89	53.36 1.81 -16.05	59.61 1.73 -25.87	73.43 1.88 -40.69	87.07 2.15 -53.25	95.57 2.69 -55.52	99.50 3.25 -53.54	104.31 4.21 -46.84	100.29 3.62 -51.40	98.14 3.56 -48.99	96.35 3.39 -49.00	92.01 2.80 -52.39	92.48 2.84 -51.82	92.04 2.83 -51.97	87.88 2.51 -50.53	93.70 3.79 -43.64	104.65 5.13 -35.46	89.41 4.01 -33.94	79.12 2.77 -38.94	75.75 2.67 -31.31
LOVETT____4 23642	72.85 1.75 -44.59	62.70 2.14 -28.19	69.08 1.99 -34.97	60.43 1.92 -26.56	60.27 1.99 -25.17	53.88 2.06 -16.33	60.27 1.95 -26.30	73.72 2.13 -40.74	87.35 2.41 -53.28	95.87 2.95 -55.55	99.87 3.59 -53.57	104.76 4.63 -46.86	100.68 3.98 -51.43	98.53 3.92 -49.02	96.73 3.74 -49.02	92.33 3.09 -52.42	92.77 3.10 -51.85	92.37 3.13 -52.00	88.19 2.79 -50.56	94.09 4.16 -43.65	105.18 5.64 -35.47	89.83 4.42 -33.96	80.01 3.07 -39.53	76.88 2.97 -32.15
LOVETT____5 23593	72.85 1.75 -44.59	62.70 2.14 -28.19	69.08 1.99 -34.97	60.43 1.92 -26.56	60.27 1.99 -25.17	53.88 2.06 -16.33	60.27 1.95 -26.30	73.72 2.13 -40.74	87.35 2.41 -53.28	95.87 2.95 -55.55	99.87 3.59 -53.57	104.76 4.63 -46.86	100.68 3.98 -51.43	98.53 3.92 -49.02	96.73 3.74 -49.02	92.33 3.09 -52.42	92.77 3.10 -51.85	92.37 3.13 -52.00	88.19 2.79 -50.56	94.09 4.16 -43.65	105.18 5.64 -35.47	89.83 4.42 -33.96	80.01 3.07 -39.53	76.88 2.97 -32.15
LOWER RAQUET____HYD 24057	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.36 -0.14 0.00	31.60 -0.42 0.00	30.42 -0.43 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.35 -1.24 0.12	50.47 -1.49 1.31	43.55 -1.72 0.00	42.86 -1.73 1.00	41.25 -1.67 1.04	35.13 -1.36 0.33	36.38 -1.06 0.39	36.05 -1.12 0.07	33.94 -0.91 0.00	44.89 -1.39 0.00	63.55 -0.51 0.00	50.32 -1.13 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00
LOWER____HUDSON 24059	87.62 1.96 -59.15	72.46 2.46 -37.63	81.20 2.38 -46.70	69.80 2.36 -35.49	69.28 2.52 -33.64	59.74 2.66 -21.58	69.37 2.34 -35.01	86.91 2.10 -53.96	104.28 2.06 -70.56	113.28 2.35 -73.56	116.16 2.69 -70.76	116.24 3.30 -59.67	116.08 2.72 -68.10	111.46 2.78 -63.08	109.67 2.68 -63.02	107.84 2.21 -68.82	108.00 2.23 -67.94	108.12 2.16 -68.72	103.88 2.09 -66.94	106.58 2.92 -57.39	114.43 3.78 -46.59	99.39 3.40 -44.54	92.06 2.54 -52.11	87.06 2.76 -42.53
LWR____OSWEGATCHIE_HYD 23850	26.19 -0.32 0.00	31.72 -0.65 0.00	31.54 -0.58 0.00	31.37 -0.58 0.00	32.59 -0.53 0.00	35.18 -0.32 0.00	31.53 -0.48 0.00	30.20 -0.65 0.00	30.91 -0.76 0.00	36.50 -0.86 0.00	41.38 -1.15 0.18	49.85 -1.44 1.98	43.78 -1.49 0.00	42.52 -1.55 1.52	40.89 -1.49 1.58	35.07 -1.25 0.49	36.29 -0.95 0.59	36.09 -1.04 0.11	33.94 -0.91 0.00	45.02 -1.25 0.00	63.30 -0.77 0.00	50.47 -0.98 0.00	36.77 -0.64 0.00	41.47 -0.29 0.00
LYONS_FALL_HYD 23570	26.21 -0.29 0.00	31.92 -0.45 0.00	31.70 -0.42 0.00	31.56 -0.38 0.00	32.78 -0.33 0.00	35.18 -0.32 0.00	31.73 -0.29 0.00	30.48 -0.37 0.00	31.32 -0.35 0.00	37.03 -0.34 0.00	42.02 -0.43 0.26	49.85 -0.53 2.88	44.73 -0.54 0.00	42.84 -0.55 2.21	41.14 -0.53 2.30	35.62 -0.48 0.72	36.59 -0.38 0.86	36.67 -0.41 0.16	34.43 -0.42 0.00	45.76 -0.51 0.00	63.55 -0.51 0.00	51.09 -0.36 0.00	37.07 -0.34 0.00	41.43 -0.33 0.00
MAPLE RIDGE_WT_1 323574	23.93 -0.05 2.52	30.67 -0.10 1.60	30.03 -0.10 1.99	30.31 -0.13 1.51	31.58 -0.10 1.43	34.51 -0.07 0.92	30.92 -0.10 1.00	29.22 -0.09 1.54	29.56 -0.09 2.01	35.15 -0.11 2.10	40.38 -0.13 2.20	49.41 -0.16 3.70	43.15 -0.18 1.94	42.08 -0.18 3.33	40.40 -0.18 3.39	34.24 -0.11 2.46	35.18 -0.11 2.54	35.02 -0.15 2.07	32.83 -0.10 1.91	43.64 -0.19 2.45	61.95 -0.13 1.99	49.29 -0.26 1.90	35.03 -0.15 2.22	39.87 -0.08 1.81
MAPLE RIDGE_WT_2 323611	23.93 -0.05 2.52	30.67 -0.10 1.60	30.03 -0.10 1.99	30.31 -0.13 1.51	31.58 -0.10 1.43	34.51 -0.07 0.92	30.92 -0.10 1.00	29.22 -0.09 1.54	29.56 -0.09 2.01	35.15 -0.11 2.10	40.38 -0.13 2.20	49.41 -0.16 3.70	43.15 -0.18 1.94	42.08 -0.18 3.33	40.40 -0.18 3.39	34.24 -0.11 2.46	35.18 -0.11 2.54	35.02 -0.15 2.07	32.83 -0.10 1.91	43.64 -0.19 2.45	61.95 -0.13 1.99	49.29 -0.26 1.90	35.03 -0.15 2.22	39.87 -0.08 1.81
MG INDUSTRY____DRP 24185	85.96 1.27 -58.18	70.97 1.59 -37.01	79.66 1.61 -45.93	68.41 1.57 -34.90	67.83 1.62 -33.09	58.36 1.63 -21.23	68.23 1.50 -34.71	85.69 1.36 -53.48	102.94 1.33 -69.94	111.81 1.53 -72.91	114.56 1.71 -70.14	114.49 2.08 -59.15	114.49 1.72 -67.50	109.86 1.73 -62.53	108.15 1.71 -62.46	106.43 1.40 -68.22	106.61 1.44 -67.34	106.77 1.42 -68.12	102.52 1.32 -66.36	104.47 1.76 -56.44	112.13 2.24 -45.82	97.26 2.01 -43.81	90.19 1.53 -51.25	85.23 1.63 -41.83
MID____OSWEGATCHIE_HYD 23849	26.19 -0.32 0.00	31.72 -0.65 0.00	31.54 -0.58 0.00	31.37 -0.58 0.00	32.59 -0.53 0.00	35.18 -0.32 0.00	31.53 -0.48 0.00	30.20 -0.65 0.00	30.91 -0.76 0.00	36.50 -0.86 0.00	41.38 -1.15 0.18	49.85 -1.44 1.98	43.78 -1.49 0.00	42.52 -1.55 1.52	40.89 -1.49 1.58	35.07 -1.25 0.49	36.29 -0.95 0.59	36.09 -1.04 0.11	33.94 -0.91 0.00	45.02 -1.25 0.00	63.30 -0.77 0.00	50.47 -0.98 0.00	36.77 -0.64 0.00	41.47 -0.29 0.00
MID____RAQUETTE_HYD 23851	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.36 -0.14 0.00	31.60 -0.42 0.00	30.42 -0.43 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.35 -1.24 0.12	50.47 -1.49 1.31	43.55 -1.72 0.00	42.86 -1.73 1.00	41.25 -1.67 1.04	35.13 -1.36 0.33	36.38 -1.06 0.39	36.05 -1.12 0.07	33.94 -0.91 0.00	44.89 -1.39 0.00	63.55 -0.51 0.00	50.32 -1.13 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00

MILLIKEN___1 23584	33.37 -0.72 -7.58	36.34 -0.87 -4.85	37.27 -0.84 -5.99	35.76 -0.73 -4.55	36.73 -0.70 -4.31	37.41 -0.85 -2.77	33.71 -0.45 -2.14	33.69 -0.46 -3.30	35.53 -0.44 -4.30	40.74 -1.12 -4.49	45.33 -1.28 -3.90	50.96 -1.65 0.66	48.07 -1.36 -4.16	44.82 -1.32 -0.55	43.02 -1.36 -0.41	39.51 -0.44 -3.13	40.12 -0.57 -2.86	40.45 -0.74 -3.96	38.44 -0.49 -4.09	52.01 -1.62 -7.36	66.81 -3.14 -5.88	55.41 -1.75 -5.71	42.85 -1.23 -6.68	46.05 -1.17 -5.45
MILLIKEN___2 23585	33.37 -0.72 -7.58	36.34 -0.87 -4.85	37.27 -0.84 -5.99	35.76 -0.73 -4.55	36.73 -0.70 -4.31	37.41 -0.85 -2.77	33.71 -0.45 -2.14	33.69 -0.46 -3.30	35.53 -0.44 -4.30	40.74 -1.12 -4.49	45.33 -1.28 -3.90	50.96 -1.65 0.66	48.07 -1.36 -4.16	44.82 -1.32 -0.55	43.02 -1.36 -0.41	39.51 -0.44 -3.13	40.12 -0.57 -2.86	40.45 -0.74 -3.96	38.44 -0.49 -4.09	52.01 -1.62 -7.36	66.81 -3.14 -5.88	55.41 -1.75 -5.71	42.85 -1.23 -6.68	46.05 -1.17 -5.45
MILLIKEN___DIESEL 23629	33.37 -0.72 -7.58	36.34 -0.87 -4.85	37.27 -0.84 -5.99	35.76 -0.73 -4.55	36.73 -0.70 -4.31	37.41 -0.85 -2.77	33.71 -0.45 -2.14	33.69 -0.46 -3.30	35.53 -0.44 -4.30	40.74 -1.12 -4.49	45.33 -1.28 -3.90	50.96 -1.65 0.66	48.07 -1.36 -4.16	44.82 -1.32 -0.55	43.02 -1.36 -0.41	39.51 -0.44 -3.13	40.12 -0.57 -2.86	40.45 -0.74 -3.96	38.44 -0.49 -4.09	52.01 -1.62 -7.36	66.81 -3.14 -5.88	55.41 -1.75 -5.71	42.85 -1.23 -6.68	46.05 -1.17 -5.45
MILLSEAT___LFGE 323607	22.43 -3.34 0.74	29.37 -3.98 -0.98	27.56 -3.98 0.58	27.58 -3.93 0.44	28.63 -4.07 0.41	30.73 -4.51 0.26	30.70 -3.04 -1.72	30.36 -3.15 -2.66	31.14 -3.70 -3.18	36.54 -4.45 -3.62	38.97 -4.95 -1.22	45.82 -6.29 1.17	43.46 -5.16 -3.35	40.54 -5.02 0.04	39.04 -4.75 0.17	34.95 -4.23 -2.36	35.52 -4.43 -2.12	36.22 -4.17 -3.15	34.20 -3.94 -3.30	40.23 -5.32 0.72	47.03 -10.38 6.66	45.02 -5.87 0.57	32.46 -4.30 0.65	35.39 -5.85 0.53
MODEL_CITY_ENERGY 24167	22.53 -3.82 0.16	29.01 -4.66 -1.30	27.40 -4.59 0.13	27.28 -4.57 0.09	28.29 -4.74 0.09	30.19 -5.25 0.05	30.20 -3.65 -1.83	29.85 -3.83 -2.82	30.63 -4.43 -3.40	35.94 -5.27 -3.85	38.26 -5.94 -1.48	44.50 -7.72 1.04	42.45 -6.38 -3.56	39.50 -6.20 -0.11	38.27 -5.67 0.03	34.37 -5.01 -2.56	34.91 -5.22 -2.31	35.65 -4.95 -3.36	33.67 -4.67 -3.50	39.81 -6.29 0.17	45.99 -12.04 6.03	44.37 -6.95 0.14	32.25 -5.01 0.14	34.93 -6.72 0.11
MODERN_LFGE___ 323580	22.53 -3.82 0.16	29.01 -4.66 -1.30	27.40 -4.59 0.13	27.28 -4.57 0.09	28.29 -4.74 0.09	30.19 -5.25 0.05	30.20 -3.65 -1.83	29.85 -3.83 -2.82	30.63 -4.43 -3.40	35.94 -5.27 -3.85	38.26 -5.94 -1.48	44.50 -7.72 1.04	42.45 -6.38 -3.56	39.50 -6.20 -0.11	38.27 -5.67 0.03	34.37 -5.01 -2.56	34.91 -5.22 -2.31	35.65 -4.95 -3.36	33.67 -4.67 -3.50	39.81 -6.29 0.17	45.99 -12.04 6.03	44.37 -6.95 0.14	32.25 -5.01 0.14	34.93 -6.72 0.11
MOHAWK_PAPER___DRP 24187	87.90 1.72 -59.68	72.47 2.14 -37.96	81.35 2.12 -47.12	69.82 2.08 -35.80	69.28 2.22 -33.94	59.54 2.27 -21.77	69.34 2.08 -35.25	86.92 1.76 -54.31	104.37 1.68 -71.02	113.27 1.87 -74.04	116.07 2.14 -71.22	115.99 2.66 -60.06	115.99 2.17 -68.54	111.33 2.23 -63.50	109.55 2.15 -63.43	107.86 1.77 -69.27	107.99 1.78 -68.39	108.16 1.75 -69.17	103.90 1.67 -67.38	106.48 2.31 -57.90	114.08 3.01 -47.00	99.06 2.68 -44.94	92.04 2.06 -52.57	86.98 2.30 -42.91
MONGAUP___HYD 23641	70.88 1.86 -42.52	61.73 2.30 -27.06	67.84 2.15 -33.57	59.59 2.14 -25.51	59.52 2.22 -24.18	53.32 2.31 -15.51	58.48 2.08 -24.38	70.65 2.22 -37.57	83.33 2.53 -49.13	91.72 3.14 -51.22	95.87 3.72 -49.44	101.71 4.69 -43.76	96.72 4.03 -47.42	95.23 4.01 -45.62	93.44 3.83 -45.64	88.46 3.17 -48.47	89.01 3.22 -47.97	88.45 3.24 -47.97	84.39 2.93 -46.61	91.92 4.40 -41.25	103.44 5.89 -33.48	88.19 4.68 -32.06	78.09 3.18 -37.50	75.43 3.05 -30.61
MONTAUK___DIESEL 23721	113.24 4.11 -82.63	66.72 4.92 -29.43	72.93 4.30 -36.51	63.88 4.19 -27.74	63.72 4.31 -26.30	60.04 7.67 -16.87	66.99 7.49 -27.48	118.32 7.99 -79.48	123.41 8.61 -83.14	127.88 10.42 -80.09	130.62 12.04 -75.87	141.63 14.28 -74.08	120.67 8.51 -66.89	117.98 8.16 -64.22	107.31 7.87 -55.47	101.79 6.52 -58.46	107.00 6.70 -62.48	117.50 6.74 -73.52	114.89 6.13 -73.92	118.30 8.75 -63.29	122.97 11.47 -47.44	121.91 9.21 -61.25	90.99 6.32 -47.26	81.51 6.35 -33.39
MUNSVILLE_WIND_PWR 323609	39.95 -0.05 -13.50	40.93 -0.10 -8.66	42.81 0.03 -10.66	40.17 0.13 -8.10	41.06 0.26 -7.68	40.53 0.11 -4.92	36.27 0.38 -3.87	37.10 0.28 -5.97	39.90 0.44 -7.79	45.80 0.30 -8.14	50.39 0.43 -7.25	55.14 0.48 -1.39	53.17 0.36 -7.54	48.99 0.41 -2.98	47.13 0.35 -2.81	43.65 0.52 -6.31	44.24 0.45 -5.96	45.00 0.45 -7.31	42.64 0.38 -7.41	59.74 0.37 -13.09	74.46 0.06 -10.34	62.08 0.46 -10.16	49.45 0.15 -11.89	51.60 0.13 -9.71
N SALMON___HYD 24042	26.32 -0.19 0.00	31.82 -0.55 0.00	31.60 -0.51 0.00	31.37 -0.58 0.00	32.55 -0.56 0.00	35.32 -0.18 0.00	31.57 -0.45 0.00	30.54 -0.31 0.00	31.32 -0.35 0.00	36.99 -0.37 0.00	42.03 -0.60 0.09	51.57 -0.75 0.95	44.46 -0.81 0.00	44.00 -0.87 0.73	42.37 -0.84 0.76	35.92 -0.66 0.24	37.05 -0.49 0.29	36.63 -0.56 0.05	34.43 -0.42 0.00	45.49 -0.79 0.00	64.32 0.26 0.00	50.78 -0.67 0.00	36.92 -0.49 0.00	41.68 -0.08 0.00
N.E_GEN_SANDY PD 24062	83.17 1.59 -55.08	69.45 2.04 -35.04	77.56 1.96 -43.48	67.00 2.01 -33.04	66.56 2.12 -31.32	64.46 2.24 -26.73	67.00 2.02 -32.97	83.60 1.94 -50.80	100.00 1.90 -66.43	108.94 2.32 -69.26	112.02 2.65 -66.66	113.22 3.36 -56.60	112.24 2.85 -64.12	108.18 2.87 -59.71	106.40 2.77 -59.66	104.00 2.28 -64.90	104.26 2.35 -64.09	104.31 2.35 -64.73	100.00 2.13 -63.03	102.76 3.05 -53.43	111.53 4.10 -43.36	96.47 3.55 -41.47	88.43 2.51 -48.52	84.00 2.63 -39.60
NARROWS_GT1_1 24228	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_2 24229	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_3 24230	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_4 24231	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40

NARROWS_GT1_5 24232	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_6 24233	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_7 24234	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT1_8 24235	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_1 24236	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_2 24237	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_3 24238	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_4 24239	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_5 24240	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_6 24241	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_7 24242	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NARROWS_GT2_8 24243	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NEG CAPITAL___MECHNVIL 23645	88.21 2.31 -59.40	72.97 2.82 -37.79	81.78 2.76 -46.90	70.26 2.68 -35.63	69.81 2.91 -33.78	60.26 3.09 -21.67	69.76 2.66 -35.09	87.43 2.50 -54.08	104.88 2.50 -70.72	113.96 2.88 -73.72	116.96 3.33 -70.92	117.12 4.05 -59.80	116.87 3.35 -68.25	112.24 3.42 -63.22	110.47 3.34 -63.16	108.51 2.72 -68.97	108.64 2.72 -68.09	108.76 2.64 -68.87	104.55 2.61 -67.09	107.46 3.56 -57.63	115.53 4.68 -46.79	100.24 4.06 -44.73	92.84 3.10 -52.33	87.70 3.22 -42.71
NEG CENTRAL_HIGH_ACRES 23767	29.53 -2.41 -5.44	32.84 -2.88 -3.35	33.52 -2.89 -4.30	32.40 -2.81 -3.26	33.26 -2.95 -3.09	34.29 -3.19 -1.99	30.97 -2.40 -1.36	30.60 -2.34 -2.09	31.73 -2.69 -2.76	37.00 -3.21 -2.85	41.62 -3.63 -2.54	47.24 -4.42 1.61	44.20 -3.71 -2.64	41.39 -3.65 0.56	39.68 -3.61 0.69	35.42 -3.09 -1.69	36.07 -3.22 -1.46	36.60 -3.09 -2.45	34.55 -2.89 -2.60	47.62 -3.93 -5.28	61.85 -6.98 -4.77	51.28 -4.27 -4.10	39.02 -3.18 -4.80	41.67 -4.01 -3.91
NEG CENTRAL___DRP 24199	30.96 -1.33 -5.78	34.45 -1.55 -3.64	35.14 -1.54 -4.56	33.98 -1.44 -3.47	34.91 -1.49 -3.29	35.90 -2.11 -2.11	32.38 -1.18 -1.55	32.07 -1.17 -2.39	33.53 -1.27 -3.13	39.05 -1.57 -3.26	43.82 -1.71 -2.82	49.61 -2.29 1.36	46.52 -1.77 -3.02	43.58 -1.73 0.28	41.85 -1.71 0.41	37.47 -1.40 -2.05	38.12 -1.51 -1.81	38.61 -1.45 -2.82	36.45 -1.36 -2.97	49.80 -2.08 -5.61	64.75 -4.04 -4.73	53.54 -2.26 -4.35	40.89 -1.61 -5.09	43.71 -2.21 -4.16
NEG CENTRAL___INDECK 23768	32.20 -2.04 -7.73	34.85 -2.36 -4.84	35.91 -2.31 -6.10	34.35 -2.24 -4.64	35.20 -2.32 -4.40	35.66 -2.66 -2.82	32.48 -1.60 -2.06	32.43 -1.60 -3.18	33.94 -1.90 -4.17	39.38 -2.32 -4.33	44.07 -2.52 -3.88	49.58 -2.93 0.76	46.89 -2.40 -4.01	43.71 -2.33 -0.44	41.81 -2.46 -0.30	37.56 -2.25 -2.99	38.20 -2.35 -2.72	38.89 -2.16 -3.81	36.70 -2.09 -3.94	50.95 -2.82 -7.50	64.47 -6.02 -6.42	54.24 -3.04 -5.82	41.83 -2.39 -6.81	43.78 -3.55 -5.56

NEG CENTRAL____SENECA 23627	31.20 -1.67 -6.37	34.43 -1.94 -4.00	35.22 -1.93 -5.03	33.95 -1.82 -3.82	34.85 -1.89 -3.62	35.66 -2.17 -2.32	32.25 -1.47 -1.71	32.01 -1.48 -2.64	33.51 -1.61 -3.46	38.98 -1.98 -3.60	43.68 -2.18 -3.15	49.11 -2.98 1.18	46.34 -2.26 -3.33	43.35 -2.19 0.06	41.63 -2.15 0.19	37.36 -1.80 -2.34	37.99 -1.93 -2.10	38.55 -1.82 -3.13	36.34 -1.78 -3.27	49.77 -2.68 -6.18	64.22 -5.06 -5.22	53.31 -2.93 -4.80	41.00 -2.02 -5.61	43.55 -2.80 -4.58
NEG CENTRAL____STATE_STREET 24147	31.55 -0.66 -5.71	35.19 -0.78 -3.60	35.89 -0.74 -4.51	34.73 -0.64 -3.43	35.70 -0.66 -3.25	36.80 -0.78 -2.08	33.20 -0.35 -1.54	32.82 -0.40 -2.37	34.33 -0.44 -3.10	39.84 -0.75 -3.23	44.68 -0.81 -2.79	50.88 -1.01 1.38	47.49 -0.77 -2.99	44.57 -0.73 0.30	42.71 -0.84 0.43	38.40 -0.44 -2.02	39.04 -0.57 -1.78	39.47 -0.56 -2.79	37.29 -0.49 -2.94	50.75 -1.06 -5.54	66.21 -2.50 -4.65	54.67 -1.08 -4.30	41.58 -0.86 -5.03	44.75 -1.13 -4.11
NEG MILLWOOD____DRP 24198	76.03 2.01 -47.51	65.03 2.43 -30.23	71.94 2.31 -37.51	62.72 2.27 -28.50	62.49 2.35 -27.02	55.28 2.45 -17.33	62.66 2.31 -28.34	77.00 2.47 -43.68	91.50 2.72 -57.11	100.27 3.36 -59.54	104.11 4.01 -57.38	108.09 5.11 -49.71	104.92 4.53 -55.12	102.25 4.51 -52.14	100.41 4.31 -52.13	96.45 3.57 -56.06	96.87 3.63 -55.42	96.60 3.65 -55.71	92.31 3.28 -54.19	97.13 4.77 -46.09	107.88 6.47 -37.35	92.28 5.09 -35.74	82.74 3.52 -41.81	79.32 3.42 -34.13
NEG NORTH_FLCN_SEA 23793	25.47 -1.03 0.00	30.88 -1.49 0.00	30.64 -1.48 0.00	30.45 -1.50 0.00	31.56 -1.56 0.00	34.18 -1.31 0.00	30.61 -1.41 0.00	29.62 -1.23 0.00	30.43 -1.23 0.00	35.91 -1.46 0.00	40.85 -1.79 0.07	50.25 -2.24 0.78	43.28 -1.99 0.00	42.99 -2.01 0.60	41.41 -1.93 0.62	35.04 -1.58 0.19	36.04 -1.55 0.23	35.63 -1.56 0.04	33.45 -1.39 0.00	44.10 -2.17 0.00	62.21 -1.86 0.00	49.08 -2.37 0.00	35.69 -1.72 0.00	40.30 -1.46 0.00
NEG NORTH_KES_CHATEGAY 23792	26.03 -0.48 0.00	31.56 -0.81 0.00	31.31 -0.80 0.00	31.12 -0.83 0.00	32.25 -0.86 0.00	34.89 -0.60 0.00	31.28 -0.74 0.00	30.24 -0.62 0.00	31.06 -0.60 0.00	36.65 -0.71 0.00	41.70 -0.94 0.07	51.27 -1.17 0.82	44.19 -1.09 0.00	43.87 -1.09 0.63	42.25 -1.06 0.66	35.76 -0.85 0.21	36.79 -0.79 0.25	36.34 -0.86 0.05	34.15 -0.70 0.00	44.93 -1.34 0.00	63.36 -0.70 0.00	50.01 -1.44 0.00	36.40 -1.01 0.00	41.14 -0.63 0.00
NEG NORTH____ALICE_FALLS 23915	25.76 -0.74 0.00	31.17 -1.20 0.00	30.96 -1.16 0.00	30.77 -1.18 0.00	31.89 -1.23 0.00	34.54 -0.96 0.00	30.93 -1.09 0.00	29.93 -0.93 0.00	30.78 -0.89 0.00	36.32 -1.05 0.00	41.32 -1.32 0.07	50.83 -1.65 0.79	43.78 -1.49 0.00	43.49 -1.50 0.60	41.89 -1.45 0.63	35.44 -1.18 0.20	36.46 -1.13 0.24	36.04 -1.15 0.04	33.83 -1.01 0.00	44.61 -1.67 0.00	62.97 -1.09 0.00	49.70 -1.75 0.00	36.13 -1.27 0.00	40.76 -1.00 0.00
NEG NORTH____LWR_SARANAC 23913	25.76 -0.74 0.00	31.17 -1.20 0.00	30.96 -1.16 0.00	30.77 -1.18 0.00	31.89 -1.23 0.00	34.54 -0.96 0.00	30.93 -1.09 0.00	29.93 -0.93 0.00	30.78 -0.89 0.00	36.32 -1.05 0.00	41.32 -1.32 0.07	50.83 -1.65 0.79	43.78 -1.49 0.00	43.49 -1.50 0.60	41.89 -1.45 0.63	35.44 -1.18 0.20	36.46 -1.13 0.24	36.04 -1.15 0.04	33.83 -1.01 0.00	44.61 -1.67 0.00	62.97 -1.09 0.00	49.70 -1.75 0.00	36.13 -1.27 0.00	40.76 -1.00 0.00
NEG NORTH____PLATTSBURG 23628	25.76 -0.74 0.00	31.17 -1.20 0.00	30.96 -1.16 0.00	30.77 -1.18 0.00	31.89 -1.23 0.00	34.54 -0.96 0.00	30.93 -1.09 0.00	29.93 -0.93 0.00	30.78 -0.89 0.00	36.32 -1.05 0.00	41.32 -1.32 0.07	50.83 -1.65 0.79	43.78 -1.49 0.00	43.49 -1.50 0.60	41.89 -1.45 0.63	35.44 -1.18 0.20	36.46 -1.13 0.24	36.04 -1.15 0.04	33.83 -1.01 0.00	44.61 -1.67 0.00	62.97 -1.09 0.00	49.70 -1.75 0.00	36.13 -1.27 0.00	40.76 -1.00 0.00
NEG WEST_LEA_LOCKPORT 23791	22.38 -3.79 0.34	28.98 -4.60 -1.21	27.29 -4.56 0.27	27.24 -4.50 0.20	28.22 -4.70 0.19	30.16 -5.22 0.12	30.20 -3.62 -1.80	29.87 -3.76 -2.78	30.64 -4.37 -3.35	35.92 -5.23 -3.79	38.27 -5.85 -1.41	44.58 -7.62 1.07	42.49 -6.29 -3.51	39.55 -6.11 -0.07	38.32 -5.58 0.06	34.40 -4.93 -2.51	34.94 -5.14 -2.26	35.67 -4.88 -3.31	33.66 -4.63 -3.45	39.73 -6.20 0.34	45.91 -11.92 6.24	44.29 -6.89 0.27	32.13 -4.98 0.30	34.84 -6.68 0.24
NEG WEST____LANCASTR 23811	24.87 -4.00 -2.37	30.34 -4.73 -2.70	29.33 -4.66 -1.87	28.74 -4.63 -1.42	29.63 -4.83 -1.35	30.86 -5.50 -0.87	30.31 -3.97 -2.27	30.27 -4.07 -3.49	31.43 -4.56 -4.32	36.67 -5.46 -4.76	39.35 -5.98 -2.62	45.19 -7.56 0.52	43.38 -6.29 -4.41	40.16 -6.16 -0.72	38.75 -5.80 -0.58	35.10 -5.08 -3.36	35.58 -5.33 -3.08	36.38 -5.06 -4.20	34.30 -4.88 -4.33	42.13 -6.43 -2.29	49.51 -11.40 3.15	46.02 -7.20 -1.77	34.22 -5.27 -2.09	36.45 -7.02 -1.70
NEG_PENN_ALLEGHNY 23528	41.14 -0.80 -15.44	41.48 -0.84 -9.95	43.50 -0.80 -12.19	40.44 -0.77 -9.26	41.07 -0.83 -8.78	40.06 -1.06 -5.63	35.61 -0.96 -4.56	36.95 -0.93 -7.03	39.94 -0.89 -9.16	45.86 -1.08 -9.58	50.16 -1.07 -8.52	54.12 -1.38 -2.23	53.01 -1.13 -8.87	48.47 -1.09 -3.97	46.70 -1.06 -3.78	43.44 -0.96 -7.58	43.99 -1.02 -7.19	44.91 -0.97 -8.64	42.55 -1.01 -8.72	60.32 -0.93 -14.97	73.80 -1.86 -11.59	61.99 -1.08 -11.62	50.18 -0.82 -13.60	51.53 -1.34 -11.10
NEG____GEN_MONROE 24207	22.16 -2.39 1.96	29.84 -2.82 -0.29	27.78 -2.79 1.54	28.03 -2.75 1.17	29.16 -2.85 1.11	31.63 -3.16 0.71	31.39 -2.11 -1.49	31.05 -2.10 -2.29	31.82 -2.53 -2.69	37.42 -3.06 -3.12	39.93 -3.42 -0.64	47.77 -4.05 1.45	44.81 -3.35 -2.89	41.93 -3.28 0.38	40.16 -3.30 0.51	35.80 -2.95 -1.93	36.45 -3.06 -1.69	37.03 -2.90 -2.70	34.97 -2.72 -2.84	40.66 -3.70 1.91	48.85 -7.24 7.98	45.95 -4.01 1.49	32.65 -3.03 1.72	36.23 -4.13 1.41
NEPA____ENERGY 23901	26.67 -4.29 -4.46	31.25 -4.95 -3.83	30.82 -4.82 -3.52	29.80 -4.82 -2.68	30.65 -5.00 -2.54	31.31 -5.82 -1.63	30.19 -4.42 -2.59	30.43 -4.41 -3.99	31.90 -4.78 -5.01	36.97 -5.83 -5.44	39.91 -6.32 -3.52	45.26 -7.88 0.13	43.65 -6.65 -5.04	40.21 -6.57 -1.18	38.67 -6.33 -1.03	35.32 -5.45 -3.96	35.74 -5.75 -3.66	36.59 -5.47 -4.83	34.39 -5.40 -4.95	43.70 -6.89 -4.32	52.07 -11.34 0.65	46.98 -7.82 -3.35	35.61 -5.72 -3.93	37.42 -7.56 -3.21
NEVERSINK____HYD 23608	67.91 1.27 -40.13	59.47 1.55 -25.54	65.28 1.48 -31.68	57.49 1.47 -24.07	57.46 1.52 -22.82	51.70 1.56 -14.64	55.60 1.31 -22.28	66.66 1.48 -34.33	78.33 1.77 -44.89	86.33 2.17 -46.80	90.45 2.52 -45.22	97.05 3.20 -40.59	91.36 2.76 -43.32	90.48 2.74 -42.15	88.75 2.59 -42.19	83.43 2.17 -44.44	84.03 2.19 -44.01	83.38 2.27 -43.87	79.46 2.02 -42.59	88.44 3.24 -38.93	99.91 4.29 -31.56	85.12 3.45 -30.22	75.05 2.28 -35.36	72.72 2.09 -28.86
NEWTON____FALLS_HYD 23847	26.19 -0.32 0.00	31.72 -0.65 0.00	31.54 -0.58 0.00	31.37 -0.58 0.00	32.59 -0.53 0.00	35.18 -0.32 0.00	31.53 -0.48 0.00	30.20 -0.65 0.00	30.91 -0.76 0.00	36.50 -0.86 0.00	41.38 -1.15 0.18	49.85 -1.44 1.98	43.78 -1.49 0.00	42.52 -1.55 1.52	40.89 -1.49 1.58	35.07 -1.25 0.49	36.29 -0.95 0.59	36.09 -1.04 0.11	33.94 -0.91 0.00	45.02 -1.25 0.00	63.30 -0.77 0.00	50.47 -0.98 0.00	36.77 -0.64 0.00	41.47 -0.29 0.00
NIAGARA____ 23760	22.23 -3.95 0.33	28.79 -4.79 -1.21	27.11 -4.75 0.26	27.06 -4.70 0.19	28.03 -4.90 0.18	29.99 -5.40 0.12	30.00 -3.81 -1.80	29.67 -3.95 -2.77	30.43 -4.56 -3.33	35.72 -5.42 -3.77	38.00 -6.11 -1.40	44.14 -8.04 1.08	42.11 -6.65 -3.49	39.18 -6.47 -0.06	38.00 -5.89 0.08	34.16 -5.15 -2.49	34.70 -5.37 -2.24	35.43 -5.10 -3.29	33.47 -4.81 -3.43	39.46 -6.48 0.34	45.49 -12.36 6.21	44.04 -7.15 0.26	31.99 -5.12 0.29	34.68 -6.85 0.24

NINE_MILE_1 23575	28.17 -1.06 -2.73	32.81 -1.29 -1.74	32.99 -1.28 -2.16	32.34 -1.25 -1.64	33.38 -1.29 -1.55	35.07 -1.42 -1.00	31.54 -1.22 -0.74	30.83 -1.17 -1.15	31.90 -1.27 -1.50	37.43 -1.49 -1.56	42.22 -1.67 -1.18	48.84 -2.08 2.35	44.95 -1.77 -1.45	42.42 -1.73 1.44	40.74 -1.67 1.55	35.94 -1.44 -0.56	36.71 -1.48 -0.36	37.05 -1.45 -1.26	34.91 -1.36 -1.42	47.16 -1.76 -2.65	63.40 -2.82 -2.15	51.60 -1.90 -2.06	38.39 -1.42 -2.41	42.02 -1.71 -1.96
NINE_MILE_2 23744	28.18 -1.06 -2.73	32.81 -1.29 -1.74	32.99 -1.28 -2.16	32.34 -1.25 -1.64	33.38 -1.29 -1.56	35.08 -1.42 -1.00	31.54 -1.22 -0.75	30.83 -1.17 -1.15	31.90 -1.27 -1.50	37.47 -1.46 -1.57	42.23 -1.67 -1.18	48.84 -2.08 2.35	44.96 -1.77 -1.45	42.43 -1.73 1.44	40.75 -1.67 1.55	35.94 -1.44 -0.56	36.71 -1.48 -0.36	37.05 -1.45 -1.26	34.91 -1.36 -1.43	47.17 -1.76 -2.65	63.40 -2.82 -2.16	51.61 -1.90 -2.06	38.39 -1.42 -2.41	42.02 -1.71 -1.97
NM_CAPITAL___DRP 24208	87.34 1.67 -59.17	72.08 2.07 -37.64	80.89 2.06 -46.72	69.46 2.01 -35.50	68.92 2.15 -33.65	59.29 2.20 -21.59	69.12 2.05 -35.06	86.48 1.60 -54.03	103.80 1.49 -70.65	112.66 1.64 -73.66	115.44 1.88 -70.85	115.31 2.29 -59.75	115.36 1.90 -68.19	110.68 1.91 -63.17	108.91 1.85 -63.10	107.24 1.51 -68.91	107.41 1.55 -68.03	107.54 1.49 -68.81	103.30 1.43 -67.03	105.67 1.99 -57.40	113.23 2.56 -46.60	98.32 2.32 -44.55	91.36 1.83 -52.12	86.48 2.17 -42.55
NM_CENTRAL___DRP 24181	30.33 -0.64 -4.46	34.43 -0.78 -2.84	34.87 -0.77 -3.53	33.92 -0.70 -2.68	34.93 -0.73 -2.54	36.27 -0.85 -1.63	32.53 -0.70 -1.22	32.02 -0.71 -1.87	33.42 -0.70 -2.45	39.10 -0.82 -2.56	43.97 -0.85 -2.11	50.46 -1.07 1.74	46.73 -0.91 -2.37	43.95 -0.91 0.74	42.23 -0.88 0.86	37.52 -0.74 -1.44	38.25 -0.79 -1.22	38.67 -0.74 -2.18	36.40 -0.77 -2.33	49.73 -0.88 -4.33	65.92 -1.67 -3.52	53.89 -0.93 -3.36	40.59 -0.75 -3.93	43.93 -1.04 -3.21
NM_FRONTIER___DRP 24179	22.45 -3.92 0.14	28.90 -4.79 -1.32	27.26 -4.75 0.11	27.17 -4.70 0.08	28.14 -4.90 0.07	30.05 -5.40 0.05	30.03 -3.81 -1.83	29.72 -3.95 -2.81	30.47 -4.59 -3.39	35.74 -5.46 -3.83	38.07 -6.11 -1.47	44.18 -8.04 1.05	42.17 -6.65 -3.55	39.22 -6.47 -0.10	38.04 -5.89 0.03	34.21 -5.15 -2.55	34.75 -5.37 -2.30	35.49 -5.10 -3.35	33.53 -4.81 -3.49	39.64 -6.48 0.16	45.64 -12.43 6.00	44.18 -7.15 0.12	32.16 -5.12 0.12	34.78 -6.89 0.10
NM_ST_REGIS___HYD 24053	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.39 -0.11 0.00	31.60 -0.42 0.00	30.45 -0.40 0.00	31.06 -0.60 0.00	36.65 -0.71 0.00	41.53 -1.07 0.11	50.69 -1.33 1.25	43.78 -1.49 0.00	43.13 -1.50 0.96	41.52 -1.45 1.00	35.33 -1.18 0.31	36.54 -0.91 0.37	36.20 -0.97 0.07	34.04 -0.80 0.00	45.02 -1.25 0.00	63.81 -0.26 0.00	50.42 -1.03 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00
NORTHPORT___1 23551	111.73 2.60 -82.63	64.97 3.17 -29.43	71.39 2.76 -36.51	62.34 2.65 -27.74	62.17 2.75 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.48	113.48 3.15 -79.48	118.19 3.39 -83.14	121.53 4.07 -80.09	123.36 4.78 -75.87	133.63 6.29 -74.08	117.49 5.43 -66.79	115.14 5.47 -64.08	104.39 5.28 -55.15	99.31 4.38 -58.11	104.41 4.43 -62.16	115.05 4.43 -73.37	112.58 4.01 -73.73	115.15 5.74 -63.14	118.96 7.50 -47.41	118.69 6.02 -61.22	88.74 4.23 -47.11	79.59 4.43 -33.39
NORTHPORT___2 23552	111.73 2.60 -82.63	64.97 3.17 -29.43	71.39 2.76 -36.51	62.34 2.65 -27.74	62.17 2.75 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.48	113.48 3.15 -79.48	118.19 3.39 -83.14	121.53 4.07 -80.09	123.36 4.78 -75.87	133.63 6.29 -74.08	117.49 5.43 -66.79	115.14 5.47 -64.08	104.39 5.28 -55.15	99.31 4.38 -58.11	104.41 4.43 -62.16	115.05 4.43 -73.37	112.58 4.01 -73.73	115.15 5.74 -63.14	118.96 7.50 -47.41	118.69 6.02 -61.22	88.74 4.23 -47.11	79.59 4.43 -33.39
NORTHPORT___3 23553	111.41 2.28 -82.63	64.58 2.78 -29.43	71.04 2.41 -36.51	61.99 2.30 -27.74	61.80 2.38 -26.30	55.10 2.73 -16.87	62.09 2.59 -27.48	113.20 2.87 -79.48	117.81 3.01 -83.14	121.08 3.62 -80.09	122.85 4.27 -75.87	132.78 5.43 -74.08	116.63 4.57 -66.79	114.42 4.74 -64.08	103.71 4.57 -55.17	98.74 3.79 -58.13	103.86 3.86 -62.18	114.42 3.80 -73.38	112.07 3.48 -73.74	114.42 5.00 -63.15	117.81 6.34 -47.40	117.81 5.14 -61.22	88.25 3.74 -47.10	79.25 4.09 -33.39
NORTHPORT___4 23650	111.41 2.28 -82.63	64.58 2.78 -29.43	71.04 2.41 -36.51	61.99 2.30 -27.74	61.80 2.38 -26.30	55.10 2.73 -16.87	62.09 2.59 -27.48	113.20 2.87 -79.48	117.81 3.01 -83.14	121.08 3.62 -80.09	122.85 4.27 -75.87	132.78 5.43 -74.08	116.63 4.57 -66.79	114.42 4.74 -64.08	103.71 4.57 -55.17	98.74 3.79 -58.13	103.86 3.86 -62.18	114.42 3.80 -73.38	112.07 3.48 -73.74	114.42 5.00 -63.15	117.81 6.34 -47.40	117.81 5.14 -61.22	88.25 3.74 -47.10	79.25 4.09 -33.39
NORTHPORT___IC 23718	111.73 2.60 -82.63	64.97 3.17 -29.43	71.39 2.76 -36.51	62.34 2.65 -27.74	62.17 2.75 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.48	113.48 3.15 -79.48	118.19 3.39 -83.14	121.53 4.07 -80.09	123.36 4.78 -75.87	133.63 6.29 -74.08	117.49 5.43 -66.79	115.14 5.47 -64.08	104.39 5.28 -55.15	99.31 4.38 -58.11	104.41 4.43 -62.16	115.05 4.43 -73.37	112.58 4.01 -73.73	115.15 5.74 -63.14	118.96 7.50 -47.41	118.69 6.02 -61.22	88.74 4.23 -47.11	79.59 4.43 -33.39
NPX_GEN_1385_PROXY 323591	111.73 2.60 -82.63	64.97 3.17 -29.43	71.39 2.76 -36.51	62.34 2.65 -27.74	62.17 2.75 -26.30	55.39 3.02 -16.87	62.38 2.88 -27.48	113.48 3.15 -79.48	118.19 3.39 -83.14	121.53 4.07 -80.09	123.36 4.78 -75.87	133.63 6.29 -74.08	117.49 5.43 -66.79	115.14 5.47 -64.08	104.39 5.28 -55.15	99.31 4.38 -58.11	104.41 4.43 -62.16	115.05 4.43 -73.37	112.58 4.01 -73.73	115.15 5.74 -63.14	118.96 7.50 -47.41	118.69 6.02 -61.22	88.74 4.23 -47.11	79.59 4.43 -33.39
NPX_GEN_CSC 323557	112.26 3.13 -82.63	65.56 3.76 -29.43	71.91 3.28 -36.51	62.82 3.13 -27.74	62.66 3.25 -26.30	58.80 6.43 -16.87	65.71 6.21 -27.48	117.03 6.70 -79.48	121.74 6.93 -83.14	125.71 8.26 -80.09	128.02 9.44 -75.87	138.38 11.03 -74.08	118.14 5.98 -66.89	115.51 5.70 -64.22	104.94 5.50 -55.47	99.80 4.53 -58.46	104.92 4.61 -62.48	115.41 4.65 -73.52	112.98 4.22 -73.91	115.67 6.11 -63.28	119.25 7.75 -47.44	118.92 6.23 -61.25	89.04 4.38 -47.25	79.76 4.59 -33.39
NSINS_S_GLNS_FALLS 23858	89.65 2.57 -60.57	74.04 3.14 -38.53	83.02 3.08 -47.82	71.29 3.00 -36.34	70.81 3.25 -34.45	61.15 3.55 -22.10	70.28 2.79 -35.48	88.33 2.81 -54.67	106.01 2.85 -71.49	115.37 3.47 -74.53	118.44 4.06 -71.67	118.49 5.01 -60.22	118.34 4.07 -68.99	113.57 4.24 -63.73	111.80 4.18 -63.65	109.83 3.35 -69.67	109.92 3.33 -68.76	110.09 3.24 -69.61	105.84 3.17 -67.83	109.43 4.40 -58.76	117.61 5.83 -47.71	102.15 5.09 -45.61	94.51 3.74 -53.36	89.08 3.76 -43.56
NUCOR_STEEL___DRP 24197	31.47 -0.72 -5.68	35.11 -0.84 -3.58	35.77 -0.84 -4.48	34.65 -0.70 -3.41	35.62 -0.73 -3.23	36.72 -0.85 -2.07	33.10 -0.45 -1.53	32.75 -0.46 -2.36	34.22 -0.54 -3.09	39.68 -0.90 -3.22	44.50 -0.98 -2.77	50.66 -1.23 1.38	47.30 -0.95 -2.98	44.38 -0.91 0.31	42.57 -0.97 0.43	38.28 -0.55 -2.01	38.96 -0.64 -1.77	39.35 -0.67 -2.78	37.18 -0.59 -2.93	50.58 -1.20 -5.51	65.98 -2.69 -4.61	54.49 -1.23 -4.28	41.44 -0.97 -5.01	44.64 -1.21 -4.09
NYISO_LBMP_REFERENCE 24008	26.50 0.00 0.00	32.37 0.00 0.00	32.12 0.00 0.00	31.95 0.00 0.00	33.12 0.00 0.00	35.50 0.00 0.00	32.01 0.00 0.00	30.85 0.00 0.00	31.67 0.00 0.00	37.36 0.00 0.00	42.71 0.00 0.00	53.27 0.00 0.00	45.27 0.00 0.00	45.59 0.00 0.00	43.97 0.00 0.00	36.82 0.00 0.00	37.83 0.00 0.00	37.24 0.00 0.00	34.84 0.00 0.00	46.27 0.00 0.00	64.06 0.00 0.00	51.45 0.00 0.00	37.41 0.00 0.00	41.77 0.00 0.00

NYPA_BRENTWD____GT 24164	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.63 2.94 -27.74	62.47 3.05 -26.30	56.49 4.12 -16.87	63.44 3.94 -27.48	114.62 4.29 -79.48	119.39 4.59 -83.14	123.02 5.57 -80.09	125.07 6.49 -75.87	135.45 8.10 -74.08	118.07 5.93 -66.87	115.67 5.88 -64.19	105.05 5.67 -55.41	99.88 4.68 -58.39	105.01 4.77 -62.42	115.50 4.77 -73.49	113.04 4.32 -73.88	115.78 6.25 -63.26	119.81 8.26 -47.48	119.38 6.64 -61.29	89.46 4.60 -47.45	79.92 4.76 -33.39
NYPA_GOWANUS____GT5 24156	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NYPA_GOWANUS____GT6 24157	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40
NYPA_HARLEM__RVR_GT1 24160	75.10 2.33 -46.26	64.66 2.85 -29.44	71.31 2.67 -36.53	62.29 2.59 -27.76	62.11 2.68 -26.32	55.18 2.80 -16.88	62.13 2.63 -27.49	76.03 2.81 -42.37	89.99 2.94 -55.38	98.77 3.66 -57.74	109.01 4.36 -61.95	125.11 5.54 -66.30	103.43 4.71 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.95 3.72 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.37 4.95 -45.15	107.31 6.73 -36.52	91.77 5.35 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
NYPA_HARLEM__RVR_GT2 24161	75.10 2.33 -46.26	64.66 2.85 -29.44	71.31 2.67 -36.53	62.29 2.59 -27.76	62.11 2.68 -26.32	55.18 2.80 -16.88	62.13 2.63 -27.49	76.03 2.81 -42.37	89.99 2.94 -55.38	98.77 3.66 -57.74	109.01 4.36 -61.95	125.11 5.54 -66.30	103.43 4.71 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.95 3.72 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.37 4.95 -45.15	107.31 6.73 -36.52	91.77 5.35 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
NYPA_KENT____GT 24152	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.82 5.70 -66.85	125.77 4.89 -75.61	125.73 4.88 -75.25	127.01 4.66 -78.39	125.68 3.87 -85.00	125.69 3.93 -83.93	125.69 3.91 -84.54	125.71 3.55 -87.31	125.78 5.14 -74.37	125.88 6.92 -54.90	116.07 5.56 -59.06	110.68 3.89 -69.38	79.05 3.88 -33.40
NYPA_POUCH1____GT 24155	74.97 2.20 -46.26	64.40 2.59 -29.44	71.05 2.41 -36.53	62.07 2.36 -27.76	61.88 2.45 -26.32	54.93 2.56 -16.88	61.97 2.47 -27.49	75.84 2.62 -42.37	90.00 3.00 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.88 6.92 -54.90	116.07 5.56 -59.06	110.64 3.85 -69.38	78.96 3.80 -33.40
NYPA_VERNON____GT2 24162	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
NYPA_VERNON____GT3 24163	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
NYPA__ASTORIA_CC1 323568	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
NYPA__ASTORIA_CC2 323569	75.07 2.31 -46.26	64.56 2.75 -29.44	71.21 2.57 -36.53	62.19 2.49 -27.76	62.05 2.62 -26.32	55.07 2.70 -16.88	62.07 2.56 -27.49	75.97 2.75 -42.37	90.07 3.01 -55.39	114.36 3.74 -73.26	124.38 4.44 -77.23	125.77 5.65 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.65 3.83 -85.00	125.65 3.90 -83.93	125.65 3.87 -84.54	125.67 3.52 -87.31	125.73 5.09 -74.37	125.82 6.85 -54.90	116.02 5.51 -59.06	110.64 3.85 -69.38	79.01 3.84 -33.40
NYPA__HOLTSVILL 23794	112.02 2.89 -82.63	65.30 3.50 -29.43	71.65 3.02 -36.51	62.60 2.91 -27.74	62.43 3.01 -26.30	58.58 6.21 -16.87	65.52 6.02 -27.48	116.81 6.48 -79.48	121.64 6.84 -83.14	125.64 8.18 -80.09	128.02 9.44 -75.87	138.54 11.19 -74.08	118.27 6.11 -66.89	115.65 5.84 -64.22	105.11 5.67 -55.47	99.91 4.64 -58.46	105.07 4.77 -62.48	115.56 4.80 -73.52	113.08 4.32 -73.91	115.85 6.29 -63.28	119.38 7.88 -47.43	119.02 6.33 -61.24	89.06 4.41 -47.24	79.71 4.55 -33.39
NYPA__HELLGATE_GT1 24158	75.10 2.33 -46.26	64.66 2.85 -29.44	71.31 2.67 -36.53	62.29 2.59 -27.76	62.11 2.68 -26.32	55.18 2.80 -16.88	62.13 2.63 -27.49	76.03 2.81 -42.37	89.99 2.94 -55.38	98.77 3.66 -57.74	109.01 4.36 -61.95	125.11 5.54 -66.30	103.43 4.71 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.95 3.72 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.37 4.95 -45.15	107.31 6.73 -36.52	91.77 5.35 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
NYPA__HELLGATE_GT2 24159	75.10 2.33 -46.26	64.66 2.85 -29.44	71.31 2.67 -36.53	62.29 2.59 -27.76	62.11 2.68 -26.32	55.18 2.80 -16.88	62.13 2.63 -27.49	76.03 2.81 -42.37	89.99 2.94 -55.38	98.77 3.66 -57.74	109.01 4.36 -61.95	125.11 5.54 -66.30	103.43 4.71 -53.45	101.22 4.70 -50.93	99.24 4.53 -50.75	94.95 3.72 -54.42	95.50 3.78 -53.89	95.33 3.76 -54.33	91.13 3.41 -52.87	96.37 4.95 -45.15	107.31 6.73 -36.52	91.77 5.35 -34.97	82.06 3.74 -40.91	78.92 3.76 -33.40
NYS_BARGE__HYD 23848	22.36 -3.74 0.40	29.01 -4.53 -1.17	27.30 -4.50 0.32	27.24 -4.47 0.24	28.25 -4.64 0.23	30.21 -5.15 0.14	30.25 -3.55 -1.79	29.91 -3.70 -2.76	30.67 -4.31 -3.31	35.96 -5.16 -3.76	38.32 -5.77 -1.37	44.72 -7.46 1.09	42.59 -6.16 -3.48	39.67 -5.97 -0.05	38.39 -5.50 0.09	34.44 -4.86 -2.48	34.99 -5.07 -2.23	35.71 -4.80 -3.28	33.70 -4.56 -3.42	39.72 -6.15 0.40	45.97 -11.79 6.30	44.34 -6.79 0.32	32.15 -4.90 0.36	34.88 -6.60 0.29
O.H_GEN_BRUCE 24063	22.00 -3.92 0.58	28.67 -4.76 -1.06	26.94 -4.72 0.46	26.94 -4.66 0.35	27.92 -4.87 0.33	29.93 -5.36 0.21	22.00 -3.78 6.24	37.63 -3.89 -10.67	30.39 -4.50 -3.22	35.68 -5.34 -3.66	37.96 -6.02 -1.28	44.24 -7.88 1.14	42.10 -6.56 -3.39	39.24 -6.34 0.02	38.02 -5.80 0.15	34.14 -5.08 -2.40	34.68 -5.30 -2.15	35.40 -5.03 -3.19	33.44 -4.74 -3.33	39.31 -6.39 0.58	45.42 -12.17 6.47	44.00 -7.00 0.45	41.12 -5.05 -8.76	25.27 -6.81 9.69

OAK ORCHARD___HYD 24046	21.90 -2.31 2.30	29.74 -2.72 -0.09	27.57 -2.73 1.82	27.89 -2.68 1.38	29.03 -2.78 1.31	31.61 -3.05 0.83	31.29 -2.14 -1.42	30.94 -2.10 -2.19	31.68 -2.53 -2.55	37.32 -3.03 -2.98	39.81 -3.37 -0.48	47.64 -4.10 1.53	44.64 -3.40 -2.76	41.79 -3.33 0.47	40.07 -3.30 0.60	35.71 -2.91 -1.81	36.37 -3.03 -1.57	36.94 -2.87 -2.57	34.88 -2.68 -2.72	40.37 -3.66 2.25	48.80 -6.92 8.35	45.74 -3.96 1.75	32.39 -2.99 2.03	36.19 -3.93 1.65
OCC_CHEM___DRP 24175	22.47 -3.92 0.11	28.91 -4.79 -1.33	27.31 -4.72 0.09	27.19 -4.70 0.06	28.19 -4.87 0.06	30.06 -5.40 0.04	30.07 -3.78 -1.83	29.72 -3.95 -2.82	30.51 -4.56 -3.40	35.79 -5.42 -3.84	38.08 -6.11 -1.48	44.18 -8.04 1.04	42.17 -6.65 -3.56	39.27 -6.43 -0.10	38.09 -5.85 0.03	34.22 -5.15 -2.56	34.76 -5.37 -2.30	35.50 -5.10 -3.36	33.53 -4.81 -3.50	39.66 -6.48 0.14	45.66 -12.43 5.97	44.20 -7.15 0.10	32.18 -5.12 0.10	34.84 -6.85 0.08
OLIN_CORP_DRP 24177	22.69 -3.87 -0.05	29.10 -4.69 -1.42	27.50 -4.66 -0.04	27.38 -4.60 -0.04	28.35 -4.80 -0.03	30.20 -5.32 -0.03	30.17 -3.71 -1.87	29.87 -3.86 -2.88	30.65 -4.50 -3.48	35.95 -5.34 -3.92	38.31 -5.98 -1.58	44.44 -7.83 0.99	42.43 -6.47 -3.63	39.46 -6.29 -0.16	38.28 -5.72 -0.03	34.40 -5.04 -2.63	34.94 -5.26 -2.37	35.68 -4.99 -3.43	33.68 -4.74 -3.57	39.97 -6.34 -0.04	46.10 -12.17 5.79	44.48 -7.00 -0.03	32.40 -5.05 -0.05	35.04 -6.77 -0.04
ONONDAGA_REF_OCCRA 23987	30.94 -0.48 -4.91	34.91 -0.58 -3.12	35.42 -0.58 -3.88	34.38 -0.51 -2.95	35.38 -0.53 -2.79	36.65 -0.64 -1.79	32.88 -0.48 -1.35	32.44 -0.49 -2.08	33.91 -0.47 -2.72	39.64 -0.56 -2.83	44.49 -0.60 -2.37	50.93 -0.75 1.59	47.26 -0.63 -2.62	44.45 -0.59 0.55	42.67 -0.62 0.68	38.02 -0.48 -1.68	38.75 -0.53 -1.45	39.19 -0.48 -2.43	36.93 -0.49 -2.58	50.44 -0.60 -4.77	66.66 -1.28 -3.88	54.53 -0.62 -3.70	41.21 -0.52 -4.33	44.55 -0.75 -3.53
ONONDAGA___COGEN 23986	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
ONTARIO___LFGE 23819	31.20 -1.67 -6.37	34.43 -1.94 -4.00	35.22 -1.93 -5.03	33.95 -1.82 -3.82	34.85 -1.89 -3.62	35.66 -2.17 -2.32	32.25 -1.47 -1.71	32.01 -1.48 -2.64	33.51 -1.61 -3.46	38.98 -1.98 -3.60	43.68 -2.18 -3.15	49.11 -2.98 1.18	46.34 -2.26 -3.33	43.35 -2.19 0.06	41.63 -2.15 0.19	37.36 -1.80 -2.34	37.99 -1.93 -2.10	38.55 -1.82 -3.13	36.34 -1.78 -3.27	49.77 -2.68 -6.18	64.22 -5.06 -5.22	53.31 -2.93 -4.80	41.00 -2.02 -5.61	43.55 -2.80 -4.58
OSWEGATCHIE___HYD 24044	26.19 -0.32 0.00	31.72 -0.65 0.00	31.54 -0.58 0.00	31.37 -0.58 0.00	32.59 -0.53 0.00	35.18 -0.32 0.00	31.53 -0.48 0.00	30.20 -0.65 0.00	30.91 -0.76 0.00	36.50 -0.86 0.00	41.38 -1.15 0.18	49.85 -1.44 1.98	43.78 -1.49 0.00	42.52 -1.55 1.52	40.89 -1.49 1.58	35.07 -1.25 0.49	36.29 -0.95 0.59	36.09 -1.04 0.11	33.94 -0.91 0.00	45.02 -1.25 0.00	63.30 -0.77 0.00	50.47 -0.98 0.00	36.77 -0.64 0.00	41.47 -0.29 0.00
OSWEGO___5 23606	29.21 -0.93 -3.63	33.58 -1.10 -2.31	33.89 -1.09 -2.87	33.07 -1.05 -2.18	34.09 -1.09 -2.06	35.61 -1.21 -1.32	31.99 -1.02 -1.00	31.38 -1.02 -1.54	32.61 -1.08 -2.02	38.20 -1.27 -2.10	42.99 -1.41 -1.69	49.47 -1.76 2.04	45.73 -1.49 -1.95	43.06 -1.46 1.07	41.37 -1.41 1.19	36.64 -1.21 -1.03	37.40 -1.25 -0.82	37.77 -1.23 -1.76	35.61 -1.15 -1.91	48.36 -1.43 -3.52	64.49 -2.43 -2.86	52.59 -1.59 -2.73	39.41 -1.20 -3.20	42.87 -1.50 -2.61
OSWEGO___6 23613	29.21 -0.93 -3.63	33.58 -1.10 -2.31	33.89 -1.09 -2.87	33.07 -1.05 -2.18	34.09 -1.09 -2.06	35.61 -1.21 -1.32	31.99 -1.02 -1.00	31.38 -1.02 -1.54	32.61 -1.08 -2.02	38.20 -1.27 -2.10	42.99 -1.41 -1.69	49.47 -1.76 2.04	45.73 -1.49 -1.95	43.06 -1.46 1.07	41.37 -1.41 1.19	36.64 -1.21 -1.03	37.40 -1.25 -0.82	37.77 -1.23 -1.76	35.61 -1.15 -1.91	48.36 -1.43 -3.52	64.49 -2.43 -2.86	52.59 -1.59 -2.73	39.41 -1.20 -3.20	42.87 -1.50 -2.61
OUTOKUMPU-AB___DRP 24206	22.97 -3.66 -0.12	29.40 -4.43 -1.46	27.82 -4.40 -0.10	27.65 -4.38 -0.08	28.62 -4.57 -0.07	30.55 -5.01 -0.06	30.48 -3.43 -1.89	30.16 -3.61 -2.91	30.98 -4.21 -3.53	36.33 -5.01 -3.97	38.75 -5.60 -1.63	45.06 -7.24 0.97	42.97 -5.98 -3.68	40.04 -5.74 -0.19	38.75 -5.28 -0.06	34.78 -4.71 -2.67	35.32 -4.92 -2.41	36.10 -4.62 -3.48	34.07 -4.39 -3.62	40.43 -5.97 -0.12	46.69 -11.66 5.72	44.84 -6.69 -0.08	32.69 -4.83 -0.11	35.34 -6.52 -0.09
OXBOW___ 24026	22.75 -3.76 -0.01	29.21 -4.56 -1.40	27.60 -4.53 -0.01	27.45 -4.50 -0.01	28.46 -4.67 -0.01	30.09 -5.40 0.01	30.07 -3.78 -1.83	29.72 -3.95 -2.82	30.51 -4.56 -3.40	35.79 -5.42 -3.84	38.08 -6.11 -1.48	44.18 -8.04 1.04	42.17 -6.65 -3.56	39.27 -6.43 -0.10	38.09 -5.85 0.03	34.22 -5.15 -2.56	34.76 -5.37 -2.30	35.50 -5.10 -3.36	33.53 -4.81 -3.50	39.74 -6.48 0.06	46.24 -11.98 5.84	44.60 -6.84 0.01	32.48 -4.94 -0.01	35.13 -6.64 -0.01
PEEKSKILL___ 23653	74.24 1.80 -45.93	63.77 2.17 -29.23	70.41 2.02 -36.26	61.48 1.98 -27.55	61.26 2.02 -26.12	54.35 2.09 -16.76	61.25 2.02 -27.22	74.96 2.16 -41.95	88.92 2.41 -54.85	97.54 2.99 -57.19	101.43 3.59 -55.13	105.93 4.63 -48.03	102.20 3.98 -52.94	99.86 3.97 -50.30	98.05 3.78 -50.30	93.86 3.13 -53.91	94.32 3.18 -53.31	93.92 3.17 -53.52	89.71 2.82 -52.05	95.05 4.21 -44.56	105.94 5.64 -36.23	90.61 4.48 -34.68	81.09 3.10 -40.57	77.93 3.05 -33.12
PGE MADISON___WINDPWR 24146	39.95 -0.05 -13.50	40.93 -0.10 -8.66	42.81 0.03 -10.66	40.17 0.13 -8.10	41.06 0.26 -7.68	40.53 0.11 -4.92	36.27 0.38 -3.87	37.10 0.28 -5.97	39.90 0.44 -7.79	45.80 0.30 -8.14	50.39 0.43 -7.25	55.14 0.48 -1.39	53.17 0.36 -7.54	48.99 0.41 -2.98	47.13 0.35 -2.81	43.65 0.52 -6.31	44.24 0.45 -5.96	45.00 0.45 -7.31	42.64 0.38 -7.41	59.74 0.37 -13.09	74.46 0.06 -10.34	62.08 0.46 -10.16	49.45 0.15 -11.89	51.60 0.13 -9.71
PIERCEFIELD___HYD 23852	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.36 -0.14 0.00	31.60 -0.42 0.00	30.42 -0.43 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.35 -1.24 0.12	50.47 -1.49 1.31	43.55 -1.72 0.00	42.86 -1.73 1.00	41.25 -1.67 1.04	35.13 -1.36 0.33	36.38 -1.06 0.39	36.05 -1.12 0.07	33.94 -0.91 0.00	44.89 -1.39 0.00	63.55 -0.51 0.00	50.32 -1.13 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00
PINELAWN_CC_1 323563	111.83 2.70 -82.63	65.10 3.30 -29.43	71.52 2.89 -36.51	62.47 2.78 -27.74	62.30 2.88 -26.30	55.60 3.23 -16.87	62.60 3.11 -27.48	113.69 3.36 -79.48	118.22 3.42 -83.14	121.57 4.11 -80.09	123.45 4.87 -75.87	133.42 6.07 -74.08	117.38 5.07 -67.04	115.12 5.11 -64.42	104.76 4.88 -55.92	99.83 4.09 -58.93	104.87 4.12 -62.92	115.05 4.10 -73.72	112.74 3.73 -74.17	115.12 5.37 -63.48	118.92 7.18 -47.68	118.71 5.76 -61.50	89.91 4.08 -48.43	79.76 4.59 -33.40
PJM_GEN_KEystone 24065	35.00 -3.76 -12.26	31.02 -0.13 1.22	30.00 -0.19 1.92	29.63 -0.22 2.09	30.00 -0.26 2.85	35.50 -7.28 -7.28	42.99 -0.54 -11.52	58.99 0.00 -28.14	69.05 0.09 -37.29	76.45 0.15 -38.94	81.00 0.43 -37.86	79.98 -6.71 -33.42	76.20 -5.12 -36.05	79.25 0.59 -33.06	77.48 0.53 -32.98	73.46 0.33 -36.31	73.92 0.26 -35.83	74.00 0.37 -36.39	70.00 0.17 -34.98	69.02 -8.98 -31.72	80.00 -8.33 -24.26	76.23 0.51 -24.27	56.44 0.26 -18.77	42.93 -8.14 -9.31

PJM_GEN_NEPTUNE_PROXY 323594	111.44 2.31 -82.62	64.58 2.78 -29.43	71.07 2.44 -36.51	62.05 2.36 -27.74	61.84 2.42 -26.30	55.00 2.63 -16.87	62.03 2.53 -27.48	113.11 2.78 -79.48	117.84 3.04 -83.14	121.19 3.74 -80.09	123.02 4.44 -75.87	133.00 5.65 -74.08	116.65 4.71 -66.67	114.26 4.74 -63.92	103.35 4.57 -54.81	98.36 3.79 -57.75	103.51 3.86 -61.82	114.30 3.84 -73.22	111.87 3.48 -73.54	114.26 5.00 -62.99	117.94 6.60 -47.27	117.83 5.30 -61.08	87.60 3.70 -46.49	79.09 3.93 -33.39
PLEASANTVLY___LBMP 24000	76.29 1.75 -48.04	65.08 2.14 -30.57	72.07 2.02 -37.93	62.75 1.98 -28.82	62.49 2.05 -27.32	55.15 2.13 -17.53	63.01 2.02 -28.97	77.60 2.10 -44.65	92.36 2.31 -58.38	101.07 2.84 -60.87	104.73 3.37 -58.64	108.25 4.31 -50.66	105.38 3.76 -56.35	102.52 3.74 -53.19	100.75 3.61 -53.17	97.03 2.95 -57.27	97.46 3.03 -56.60	97.19 3.02 -56.94	92.96 2.72 -55.39	96.81 3.93 -46.60	107.18 5.32 -37.80	91.89 4.27 -36.17	82.71 2.99 -42.32	79.27 2.97 -34.54
POLETTI_____ 23519	74.93 2.17 -46.25	64.43 2.62 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.93 2.56 -16.88	61.94 2.43 -27.49	75.81 2.59 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	108.93 4.27 -61.95	125.01 5.43 -66.30	103.40 4.66 -53.46	101.19 4.65 -50.94	99.16 4.44 -50.75	94.92 3.68 -54.42	95.47 3.74 -53.90	95.30 3.72 -54.34	91.10 3.38 -52.88	96.33 4.91 -45.15	107.19 6.60 -36.53	91.71 5.30 -34.96	82.01 3.70 -40.90	78.83 3.68 -33.39
PORT_JEFF_3 23555	112.20 3.07 -82.63	65.49 3.69 -29.43	71.84 3.21 -36.51	62.79 3.10 -27.74	62.63 3.21 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.87 6.54 -79.48	121.71 6.90 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.45 6.29 -66.89	115.83 6.02 -64.22	105.29 5.85 -55.47	100.06 4.79 -58.46	105.22 4.92 -62.48	115.71 4.95 -73.52	113.22 4.46 -73.91	116.04 6.48 -63.28	119.83 8.33 -47.44	119.39 6.69 -61.25	89.34 4.68 -47.25	79.96 4.80 -33.39
PORT_JEFF_4 23616	112.20 3.07 -82.63	65.49 3.69 -29.43	71.84 3.21 -36.51	62.79 3.10 -27.74	62.63 3.21 -26.30	58.65 6.28 -16.87	65.58 6.08 -27.48	116.87 6.54 -79.48	121.71 6.90 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.45 6.29 -66.89	115.83 6.02 -64.22	105.29 5.85 -55.47	100.06 4.79 -58.46	105.22 4.92 -62.48	115.71 4.95 -73.52	113.22 4.46 -73.91	116.04 6.48 -63.28	119.83 8.33 -47.44	119.39 6.69 -61.25	89.34 4.68 -47.25	79.96 4.80 -33.39
PORT_JEFF_IC 23713	112.23 3.10 -82.63	65.52 3.72 -29.43	71.87 3.24 -36.51	62.82 3.13 -27.74	62.63 3.21 -26.30	58.62 6.25 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.67 6.87 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.50 6.34 -66.89	115.92 6.11 -64.22	105.33 5.89 -55.47	100.10 4.82 -58.46	105.26 4.96 -62.48	115.75 4.99 -73.52	113.29 4.53 -73.91	116.08 6.52 -63.28	119.96 8.46 -47.44	119.50 6.79 -61.26	89.45 4.75 -47.29	80.05 4.89 -33.39
PPL PILGRIM_ST_GT1 24216	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.63 2.94 -27.74	62.47 3.05 -26.30	56.49 4.12 -16.87	63.44 3.94 -27.48	114.62 4.29 -79.48	119.39 4.59 -83.14	123.02 5.57 -80.09	125.07 6.49 -75.87	135.45 8.10 -74.08	118.07 5.93 -66.87	115.67 5.88 -64.19	105.05 5.67 -55.41	99.88 4.68 -58.39	105.01 4.77 -62.42	115.50 4.77 -73.49	113.04 4.32 -73.88	115.78 6.25 -63.26	119.81 8.26 -47.48	119.38 6.64 -61.29	89.46 4.60 -47.45	79.92 4.76 -33.39
PPL PILGRIM_ST_GT2 24217	112.02 2.89 -82.63	65.30 3.50 -29.43	71.68 3.05 -36.51	62.63 2.94 -27.74	62.47 3.05 -26.30	56.49 4.12 -16.87	63.44 3.94 -27.48	114.62 4.29 -79.48	119.39 4.59 -83.14	123.02 5.57 -80.09	125.07 6.49 -75.87	135.45 8.10 -74.08	118.07 5.93 -66.87	115.67 5.88 -64.19	105.05 5.67 -55.41	99.88 4.68 -58.39	105.01 4.77 -62.42	115.50 4.77 -73.49	113.04 4.32 -73.88	115.78 6.25 -63.26	119.81 8.26 -47.48	119.38 6.64 -61.29	89.46 4.60 -47.45	79.92 4.76 -33.39
PPL_SHRM_GT3 24213	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.87 6.50 -16.87	65.81 6.31 -27.48	117.09 6.76 -79.48	121.83 7.03 -83.14	125.83 8.37 -80.09	128.14 9.57 -75.87	138.54 11.19 -74.08	118.14 5.98 -66.89	115.56 5.74 -64.22	104.98 5.54 -55.47	99.81 4.53 -58.46	104.96 4.65 -62.48	115.45 4.69 -73.52	113.01 4.25 -73.92	115.71 6.15 -63.29	119.32 7.82 -47.44	118.98 6.28 -61.25	89.09 4.41 -47.27	79.76 4.59 -33.39
PPL_SHRM_GT4 24214	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.87 6.50 -16.87	65.81 6.31 -27.48	117.09 6.76 -79.48	121.83 7.03 -83.14	125.83 8.37 -80.09	128.14 9.57 -75.87	138.54 11.19 -74.08	118.14 5.98 -66.89	115.56 5.74 -64.22	104.98 5.54 -55.47	99.81 4.53 -58.46	104.96 4.65 -62.48	115.45 4.69 -73.52	113.01 4.25 -73.92	115.71 6.15 -63.29	119.32 7.82 -47.44	118.98 6.28 -61.25	89.09 4.41 -47.27	79.76 4.59 -33.39
PROJECT___ORANGE 1 24174	30.47 -0.64 -4.61	34.52 -0.78 -2.93	35.01 -0.74 -3.64	34.01 -0.70 -2.76	35.01 -0.73 -2.62	36.33 -0.85 -1.68	32.57 -0.70 -1.26	32.11 -0.68 -1.94	33.50 -0.70 -2.53	39.18 -0.82 -2.64	44.05 -0.85 -2.20	50.51 -1.07 1.70	46.86 -0.86 -2.45	44.05 -0.87 0.68	42.33 -0.84 0.80	37.60 -0.74 -1.51	38.36 -0.76 -1.29	38.75 -0.74 -2.25	36.52 -0.73 -2.40	49.91 -0.83 -4.47	66.03 -1.67 -3.63	54.04 -0.87 -3.47	40.75 -0.71 -4.06	44.03 -1.04 -3.31
PROJECT___ORANGE 2 24166	30.47 -0.64 -4.61	34.52 -0.78 -2.93	35.01 -0.74 -3.64	34.01 -0.70 -2.76	35.01 -0.73 -2.62	36.33 -0.85 -1.68	32.57 -0.70 -1.26	32.11 -0.68 -1.94	33.50 -0.70 -2.53	39.18 -0.82 -2.64	44.05 -0.85 -2.20	50.51 -1.07 1.70	46.86 -0.86 -2.45	44.05 -0.87 0.68	42.33 -0.84 0.80	37.60 -0.74 -1.51	38.36 -0.76 -1.29	38.75 -0.74 -2.25	36.52 -0.73 -2.40	49.91 -0.83 -4.47	66.03 -1.67 -3.63	54.04 -0.87 -3.47	40.75 -0.71 -4.06	44.03 -1.04 -3.31
PYRITES___HYD 24023	26.50 0.00 0.00	32.05 -0.32 0.00	31.83 -0.29 0.00	31.63 -0.32 0.00	32.82 -0.30 0.00	35.57 0.07 0.00	31.79 -0.22 0.00	30.67 -0.19 0.00	31.25 -0.41 0.00	36.92 -0.45 0.11	41.83 -0.77 0.11	51.04 -0.96 1.27	44.09 -1.18 0.00	43.39 -1.23 0.97	41.77 -1.19 1.01	35.54 -0.96 0.32	36.77 -0.68 0.38	36.42 -0.74 0.07	34.25 -0.59 0.00	45.26 -1.02 0.00	64.13 0.06 0.00	50.68 -0.77 0.00	37.03 -0.37 0.00	41.93 0.17 0.00
RAMAPO___LBMP 323565	73.11 1.70 -44.91	63.02 2.07 -28.58	69.50 1.93 -35.46	60.78 1.88 -26.94	60.61 1.95 -25.54	53.87 1.99 -16.39	60.28 1.89 -26.38	73.53 2.04 -40.64	87.12 2.31 -53.15	95.65 2.88 -55.41	99.61 3.46 -53.44	104.55 4.53 -46.76	100.46 3.89 -51.30	98.33 3.83 -48.91	96.53 3.65 -48.91	92.09 2.98 -52.29	92.57 3.03 -51.72	92.12 3.02 -51.87	87.95 2.68 -50.43	93.92 4.07 -43.57	104.98 5.51 -35.41	89.66 4.32 -33.89	80.05 2.99 -39.65	77.02 2.88 -32.37
RANKINE_____ 23646	23.69 -3.79 -0.97	29.75 -4.56 -1.94	28.36 -4.53 -0.77	28.03 -4.50 -0.59	29.00 -4.67 -0.56	30.64 -5.22 -0.36	30.37 -3.68 -2.04	30.17 -3.83 -3.14	31.10 -4.40 -3.84	36.34 -5.31 -4.28	38.82 -5.89 -2.01	44.86 -7.62 0.79	42.94 -6.29 -3.97	39.89 -6.11 -0.40	38.61 -5.63 -0.27	34.79 -4.97 -2.94	35.32 -5.18 -2.68	36.09 -4.92 -3.76	34.04 -4.70 -3.90	40.91 -6.29 -0.93	47.50 -11.79 4.78	45.22 -6.95 -0.72	33.21 -5.05 -0.86	35.70 -6.77 -0.70
RAVENSWOOD_GT2_1 24244	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	109.08 4.23 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.16 4.44 -50.76	94.89 3.64 -54.43	95.43 3.71 -53.90	95.28 3.69 -54.35	91.08 3.35 -52.89	96.30 4.86 -45.16	107.13 6.53 -36.53	91.66 5.25 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39

RAVENSWOOD_GT2_2 24245	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	109.08 4.23 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.16 4.44 -50.76	94.89 3.64 -54.43	95.43 3.71 -53.90	95.28 3.69 -54.35	91.08 3.35 -52.89	96.30 4.86 -45.16	107.13 6.53 -36.53	91.66 5.25 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39
RAVENSWOOD_GT2_3 24246	74.93 2.17 -46.25	64.43 2.62 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.93 2.56 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	109.13 4.27 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.21 4.48 -50.76	94.92 3.68 -54.43	95.47 3.74 -53.90	95.31 3.72 -54.35	91.11 3.38 -52.89	96.34 4.91 -45.16	107.19 6.60 -36.53	91.71 5.30 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
RAVENSWOOD_GT2_4 24247	74.93 2.17 -46.25	64.43 2.62 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.93 2.56 -16.88	61.94 2.43 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	109.13 4.27 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.21 4.48 -50.76	94.92 3.68 -54.43	95.47 3.74 -53.90	95.31 3.72 -54.35	91.11 3.38 -52.89	96.34 4.91 -45.16	107.19 6.60 -36.53	91.71 5.30 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
RAVENSWOOD_GT3_1 24248	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	109.08 4.23 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.16 4.44 -50.76	94.89 3.64 -54.43	95.43 3.71 -53.90	95.28 3.69 -54.35	91.08 3.35 -52.89	96.30 4.86 -45.16	107.19 6.60 -36.53	91.66 5.25 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39
RAVENSWOOD_GT3_2 24249	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	109.08 4.23 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.16 4.44 -50.76	94.89 3.64 -54.43	95.43 3.71 -53.90	95.28 3.69 -54.35	91.08 3.35 -52.89	96.30 4.86 -45.16	107.19 6.60 -36.53	91.66 5.25 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39
RAVENSWOOD_GT3_3 24250	74.96 2.20 -46.25	64.43 2.62 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.96 2.59 -16.88	61.97 2.47 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	109.13 4.27 -62.15	125.61 5.49 -66.85	103.44 4.71 -53.46	101.24 4.70 -50.95	99.21 4.48 -50.76	94.96 3.72 -54.43	95.51 3.76 -53.90	95.35 3.76 -54.35	91.15 3.41 -52.89	96.34 4.91 -45.16	107.26 6.66 -36.53	91.76 5.35 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
RAVENSWOOD_GT3_4 24251	74.96 2.20 -46.25	64.43 2.62 -29.43	71.11 2.47 -36.52	62.09 2.40 -27.75	61.91 2.48 -26.31	54.96 2.59 -16.88	61.97 2.47 -27.49	75.84 2.62 -42.36	89.97 2.91 -55.39	98.70 3.59 -57.75	109.13 4.27 -62.15	125.61 5.49 -66.85	103.44 4.71 -53.46	101.24 4.70 -50.95	99.21 4.48 -50.76	94.96 3.72 -54.43	95.51 3.78 -53.90	95.35 3.76 -54.35	91.15 3.41 -52.89	96.34 4.91 -45.16	107.26 6.66 -36.53	91.76 5.35 -34.96	82.01 3.70 -40.90	78.87 3.72 -33.39
RAVENSWOOD_GT_1 23729	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
RAVENSWOOD_GT_10 24258	74.93 2.17 -46.25	64.39 2.59 -29.43	71.04 2.41 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	96.85 3.55 -55.93	107.32 4.23 -60.38	125.55 5.43 -66.85	100.80 4.66 -50.87	98.30 4.61 -48.10	95.93 4.44 -47.52	91.31 3.64 -50.84	91.91 3.71 -50.38	91.74 3.69 -50.81	87.05 3.35 -48.86	92.87 4.86 -41.74	104.98 6.53 -34.38	88.84 5.25 -32.14	78.64 3.67 -37.57	78.83 3.68 -33.39
RAVENSWOOD_GT_11 24259	74.93 2.17 -46.25	64.39 2.59 -29.43	71.04 2.41 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	96.85 3.55 -55.93	107.32 4.23 -60.38	125.55 5.43 -66.85	100.80 4.66 -50.87	98.30 4.61 -48.10	95.93 4.44 -47.52	91.31 3.64 -50.84	91.91 3.71 -50.38	91.74 3.69 -50.81	87.05 3.35 -48.86	92.87 4.86 -41.74	104.98 6.53 -34.38	88.84 5.25 -32.14	78.64 3.67 -37.57	78.83 3.68 -33.39
RAVENSWOOD_GT_4 24252	74.90 2.15 -46.25	64.36 2.56 -29.43	71.04 2.41 -36.51	62.02 2.33 -27.74	61.83 2.42 -26.30	54.89 2.52 -16.88	61.87 2.37 -27.49	75.77 2.56 -42.36	89.91 2.85 -55.39	86.63 3.51 -45.76	97.38 4.19 -50.49	125.50 5.38 -66.85	86.23 4.62 -36.34	82.35 4.61 -32.15	77.76 4.40 -29.39	71.21 3.61 -30.78	72.18 3.67 -30.68	71.90 3.65 -31.01	64.43 3.31 -26.28	73.67 4.81 -22.58	92.92 6.53 -22.33	72.98 5.20 -16.33	59.92 3.63 -18.89	78.78 3.63 -33.38
RAVENSWOOD_GT_5 24254	74.90 2.15 -46.25	64.36 2.56 -29.43	71.04 2.41 -36.51	62.02 2.33 -27.74	61.83 2.42 -26.30	54.89 2.52 -16.88	61.87 2.37 -27.49	75.77 2.56 -42.36	89.91 2.85 -55.39	86.63 3.51 -45.76	97.38 4.19 -50.49	125.50 5.38 -66.85	86.23 4.62 -36.34	82.35 4.61 -32.15	77.76 4.40 -29.39	71.21 3.61 -30.78	72.18 3.67 -30.68	71.90 3.65 -31.01	64.43 3.31 -26.28	73.67 4.81 -22.58	92.92 6.53 -22.33	72.98 5.20 -16.33	59.92 3.63 -18.89	78.78 3.63 -33.38
RAVENSWOOD_GT_6 24253	74.90 2.15 -46.25	64.36 2.56 -29.43	71.04 2.41 -36.51	62.02 2.33 -27.74	61.83 2.42 -26.30	54.89 2.52 -16.88	61.87 2.37 -27.49	75.77 2.56 -42.36	89.91 2.85 -55.39	86.63 3.51 -45.76	97.38 4.19 -50.49	125.50 5.38 -66.85	86.23 4.62 -36.34	82.35 4.61 -32.15	77.76 4.40 -29.39	71.21 3.61 -30.78	72.18 3.67 -30.68	71.90 3.65 -31.01	64.43 3.31 -26.28	73.67 4.81 -22.58	92.92 6.53 -22.33	72.98 5.20 -16.33	59.92 3.63 -18.89	78.78 3.63 -33.38
RAVENSWOOD_GT_7 24255	74.90 2.15 -46.25	64.36 2.56 -29.43	71.04 2.41 -36.51	62.02 2.33 -27.74	61.83 2.42 -26.30	54.89 2.52 -16.88	61.87 2.37 -27.49	75.77 2.56 -42.36	89.91 2.85 -55.39	86.63 3.51 -45.76	97.38 4.19 -50.49	125.50 5.38 -66.85	86.23 4.62 -36.34	82.35 4.61 -32.15	77.76 4.40 -29.39	71.21 3.61 -30.78	72.18 3.67 -30.68	71.90 3.65 -31.01	64.43 3.31 -26.28	73.67 4.81 -22.58	92.92 6.53 -22.33	72.98 5.20 -16.33	59.92 3.63 -18.89	78.78 3.63 -33.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.93 2.17 -46.25	64.39 2.59 -29.43	71.04 2.41 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	96.85 3.55 -55.93	107.32 4.23 -60.38	125.55 5.43 -66.85	100.80 4.66 -50.87	98.30 4.61 -48.10	95.93 4.44 -47.52	91.31 3.64 -50.84	91.91 3.71 -50.38	91.74 3.69 -50.81	87.05 3.35 -48.86	92.87 4.86 -41.74	104.98 6.53 -34.38	88.84 5.25 -32.14	78.64 3.67 -37.57	78.83 3.68 -33.39
RAVENSWOOD_GT_9 24257	74.93 2.17 -46.25	64.39 2.59 -29.43	71.04 2.41 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	96.85 3.55 -55.93	107.32 4.23 -60.38	125.55 5.43 -66.85	100.80 4.66 -50.87	98.30 4.61 -48.10	95.93 4.44 -47.52	91.31 3.64 -50.84	91.91 3.71 -50.38	91.74 3.69 -50.81	87.05 3.35 -48.86	92.87 4.86 -41.74	104.98 6.53 -34.38	88.84 5.25 -32.14	78.64 3.67 -37.57	78.83 3.68 -33.39

RAVENSWOOD___1 23533	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
RAVENSWOOD___2 23534	74.99 2.23 -46.26	64.47 2.65 -29.44	71.15 2.51 -36.53	62.13 2.43 -27.76	61.95 2.52 -26.32	55.00 2.63 -16.88	61.97 2.47 -27.49	75.88 2.65 -42.37	90.00 2.94 -55.39	114.25 3.62 -73.26	124.25 4.31 -77.23	125.50 5.38 -66.85	125.50 4.62 -75.61	125.50 4.65 -75.25	126.75 4.40 -78.39	125.50 3.68 -85.00	125.50 3.74 -83.93	125.50 3.72 -84.54	125.50 3.35 -87.31	125.50 4.86 -74.37	125.50 6.53 -54.90	115.86 5.35 -59.06	110.53 3.74 -69.38	78.92 3.76 -33.40
RAVENSWOOD___3 23535	74.93 2.17 -46.25	64.39 2.59 -29.43	71.08 2.44 -36.52	62.06 2.36 -27.75	61.87 2.45 -26.31	54.93 2.56 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	109.08 4.23 -62.15	125.55 5.43 -66.85	103.40 4.66 -53.46	101.19 4.65 -50.95	99.16 4.44 -50.76	94.89 3.64 -54.43	95.43 3.71 -53.90	95.28 3.69 -54.35	91.08 3.35 -52.89	96.30 4.86 -45.16	107.19 6.60 -36.53	91.66 5.25 -34.96	81.98 3.67 -40.90	78.83 3.68 -33.39
RAVENSWOOD___4 23820	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
RCPL_TRUST___DRP 24196	74.90 2.15 -46.25	64.39 2.59 -29.43	71.04 2.41 -36.52	62.03 2.33 -27.75	61.84 2.42 -26.31	54.89 2.52 -16.88	61.91 2.40 -27.49	75.81 2.59 -42.36	89.94 2.88 -55.39	98.66 3.55 -57.75	108.48 4.23 -61.54	123.77 5.38 -65.12	103.35 4.62 -53.46	101.13 4.61 -50.93	99.16 4.44 -50.75	94.89 3.64 -54.42	95.42 3.71 -53.89	95.25 3.69 -54.32	91.05 3.35 -52.86	96.27 4.86 -45.14	107.13 6.53 -36.53	91.66 5.25 -34.96	81.94 3.63 -40.90	78.79 3.63 -33.39
RENSSELAER___COGEN 23796	86.70 1.62 -58.58	71.67 2.04 -37.26	80.39 2.02 -46.25	69.07 1.98 -35.14	68.52 2.09 -33.32	59.03 2.17 -21.37	68.82 2.02 -34.79	85.97 1.51 -53.61	103.16 1.39 -70.10	111.98 1.53 -73.08	114.76 1.75 -70.30	114.68 2.13 -59.28	114.69 1.77 -67.65	110.05 1.78 -62.67	108.33 1.76 -62.61	106.63 1.44 -68.37	106.76 1.44 -67.50	106.93 1.42 -68.27	102.71 1.36 -66.51	104.95 1.85 -56.83	112.57 2.37 -46.13	97.77 2.21 -44.11	90.77 1.76 -51.60	86.02 2.13 -42.12
REVERE_CPFR_DRP 24186	27.78 0.11 -1.17	33.18 0.06 -0.75	33.17 0.13 -0.93	32.81 0.16 -0.70	34.01 0.23 -0.67	36.14 0.21 -0.43	32.30 0.29 0.00	31.07 0.22 0.00	31.95 0.28 0.00	37.74 0.37 0.00	42.89 0.47 0.29	50.66 0.59 3.19	45.72 0.45 0.00	43.60 0.46 2.45	41.81 0.40 2.55	36.35 0.33 0.80	37.25 0.38 0.96	37.40 0.34 0.18	35.12 0.28 0.00	47.83 0.42 -1.14	65.50 0.51 -0.93	52.90 0.57 -0.88	38.74 0.30 -1.03	42.90 0.29 -0.84
ROCHESTER_9_IC 23652	22.08 -2.07 2.36	30.00 -2.43 -0.06	27.85 -2.41 1.86	28.17 -2.36 1.41	29.33 -2.45 1.34	31.94 -2.70 0.86	31.60 -1.82 -1.41	31.23 -1.79 -2.17	32.00 -2.18 -2.52	37.67 -2.65 -2.95	40.21 -2.95 -0.45	48.31 -3.41 1.55	45.15 -2.85 -2.74	42.37 -2.74 0.49	40.49 -2.86 0.62	36.06 -2.54 -1.78	36.73 -2.65 -1.55	37.29 -2.50 -2.54	35.20 -2.33 -2.69	40.78 -3.19 2.31	49.45 -6.21 8.40	46.21 -3.45 1.79	32.67 -2.66 2.08	36.52 -3.55 1.70
ROSETON___1 23587	74.40 1.64 -46.25	63.84 2.04 -29.43	70.56 1.93 -36.51	61.58 1.88 -27.74	61.37 1.95 -26.30	54.39 2.02 -16.87	61.42 1.89 -27.52	75.26 2.01 -42.40	89.29 2.18 -55.44	97.86 2.69 -57.81	101.68 3.25 -55.72	105.84 4.10 -48.47	102.41 3.62 -53.51	99.98 3.60 -50.79	98.22 3.47 -50.78	94.13 2.83 -54.47	94.56 2.87 -53.86	94.20 2.87 -54.09	90.06 2.61 -52.61	94.94 3.79 -44.87	105.56 5.13 -36.37	90.38 4.12 -34.81	81.01 2.88 -40.73	77.85 2.84 -33.24
ROSETON___2 23588	74.40 1.64 -46.25	63.84 2.04 -29.43	70.56 1.93 -36.51	61.58 1.88 -27.74	61.37 1.95 -26.30	54.39 2.02 -16.87	61.42 1.89 -27.52	75.26 2.01 -42.40	89.29 2.18 -55.44	97.86 2.69 -57.81	101.68 3.25 -55.72	105.84 4.10 -48.47	102.41 3.62 -53.51	99.98 3.60 -50.79	98.22 3.47 -50.78	94.13 2.83 -54.47	94.56 2.87 -53.86	94.20 2.87 -54.09	90.06 2.61 -52.61	94.94 3.79 -44.87	105.56 5.13 -36.37	90.38 4.12 -34.81	81.01 2.88 -40.73	77.85 2.84 -33.24
RUSSELL___1 23602	22.25 -1.80 2.45	30.37 -2.01 -0.01	28.16 -2.02 1.94	28.53 -1.95 1.47	29.70 -2.02 1.39	32.37 -2.24 0.89	32.03 -1.38 -1.39	31.67 -1.33 -2.14	32.47 -1.68 -2.48	38.27 -2.02 -2.92	40.89 -2.22 -0.40	49.68 -2.02 1.57	46.35 -1.63 -2.70	43.48 -1.60 0.52	41.17 -2.15 0.64	36.62 -1.95 -1.75	37.30 -2.04 -1.52	37.85 -1.90 -2.51	35.73 -1.78 -2.66	41.47 -2.41 2.40	50.55 -5.00 8.51	47.06 -2.52 1.87	33.11 -2.13 2.16	37.00 -3.01 1.76
RUSSELL___2 23532	22.25 -1.80 2.45	30.37 -2.01 -0.01	28.16 -2.02 1.94	28.53 -1.95 1.47	29.70 -2.02 1.39	32.37 -2.24 0.89	32.03 -1.38 -1.39	31.67 -1.33 -2.14	32.47 -1.68 -2.48	38.27 -2.02 -2.92	40.89 -2.22 -0.40	49.68 -2.02 1.57	46.35 -1.63 -2.70	43.48 -1.60 0.52	41.17 -2.15 0.64	36.62 -1.95 -1.75	37.30 -2.04 -1.52	37.85 -1.90 -2.51	35.73 -1.78 -2.66	41.47 -2.41 2.40	50.55 -5.00 8.51	47.06 -2.52 1.87	33.11 -2.13 2.16	37.00 -3.01 1.76
RUSSELL___3 23549	22.04 -2.09 2.37	29.99 -2.43 -0.05	27.84 -2.41 1.87	28.17 -2.36 1.42	29.32 -2.45 1.34	31.94 -2.70 0.86	31.59 -1.82 -1.40	31.23 -1.79 -2.16	32.03 -2.15 -2.51	37.70 -2.62 -2.95	40.25 -2.90 -0.44	48.47 -3.25 1.55	45.29 -2.72 -2.73	42.45 -2.64 0.50	40.53 -2.81 0.62	36.09 -2.50 -1.78	36.76 -2.61 -1.54	37.32 -2.46 -2.54	35.23 -2.30 -2.69	40.81 -3.15 2.31	49.50 -6.15 8.41	46.25 -3.40 1.80	32.70 -2.62 2.09	36.52 -3.55 1.70
RUSSELL___4 23556	22.22 -1.83 2.45	30.37 -2.01 -0.01	28.16 -2.02 1.94	28.53 -1.95 1.47	29.70 -2.02 1.39	32.37 -2.24 0.89	32.00 -1.41 -1.39	31.67 -1.33 -2.14	32.47 -1.68 -2.48	38.23 -2.06 -2.92	40.89 -2.22 -0.40	49.62 -2.08 1.57	46.30 -1.68 -2.71	43.48 -1.60 0.52	41.17 -2.15 0.64	36.62 -1.95 -1.75	37.30 -2.04 -1.52	37.85 -1.90 -2.51	35.73 -1.78 -2.66	41.47 -2.41 2.40	50.55 -5.00 8.51	47.06 -2.52 1.86	33.11 -2.13 2.16	37.00 -3.01 1.76
RUSSELL___STATION 23914	22.04 -2.09 2.37	29.99 -2.43 -0.05	27.84 -2.41 1.87	28.17 -2.36 1.42	29.32 -2.45 1.34	31.94 -2.70 0.86	31.59 -1.82 -1.40	31.23 -1.79 -2.16	32.03 -2.15 -2.51	37.70 -2.62 -2.95	40.25 -2.90 -0.44	48.47 -3.25 1.55	45.29 -2.72 -2.73	42.45 -2.64 0.50	40.53 -2.81 0.62	36.09 -2.50 -1.78	36.76 -2.61 -1.54	37.32 -2.46 -2.54	35.23 -2.30 -2.69	40.81 -3.15 2.31	49.50 -6.15 8.41	46.25 -3.40 1.80	32.70 -2.62 2.09	36.52 -3.55 1.70
S SALMON___HYD 24043	29.03 -0.72 -3.24	33.46 -0.97 -2.06	33.74 -0.93 -2.55	32.99 -0.89 -1.94	34.10 -0.86 -1.84	35.76 -0.92 -1.18	32.08 -0.80 -0.87	31.32 -0.86 -1.33	32.55 -0.85 -1.74	38.21 -0.97 -1.82	43.07 -1.07 -1.43	49.90 -1.33 2.03	45.73 -1.22 -1.68	43.28 -1.19 1.13	41.54 -1.19 1.24	36.65 -0.99 -0.83	37.47 -0.98 -0.63	37.81 -0.93 -1.50	35.59 -0.91 -1.65	48.30 -1.11 -3.14	64.89 -1.73 -2.55	52.76 -1.13 -2.44	39.40 -0.86 -2.85	43.05 -1.04 -2.33

SELKIRK__II 23799	86.02 1.19 -58.32	71.00 1.52 -37.10	79.71 1.54 -46.05	68.47 1.53 -34.99	67.88 1.59 -33.17	58.37 1.60 -21.28	68.36 1.57 -34.77	85.76 1.33 -53.58	103.03 1.30 -70.07	111.87 1.46 -73.05	114.48 1.49 -70.27	114.23 1.70 -59.26	114.21 1.31 -67.62	109.56 1.32 -62.65	107.87 1.32 -62.58	106.23 1.07 -68.34	106.39 1.10 -67.47	106.56 1.08 -68.24	102.33 1.01 -66.48	104.20 1.34 -56.58	111.73 1.73 -45.93	96.91 1.54 -43.92	90.06 1.27 -51.38	85.21 1.50 -41.94
SELKIRK__I 23801	85.96 1.27 -58.18	70.97 1.59 -37.01	79.66 1.61 -45.93	68.41 1.57 -34.90	67.83 1.62 -33.09	58.36 1.63 -21.23	68.23 1.50 -34.71	85.69 1.36 -53.48	102.94 1.33 -69.94	111.81 1.53 -72.91	114.56 1.71 -70.14	114.49 2.08 -59.15	114.49 1.72 -67.50	109.86 1.73 -62.53	108.15 1.71 -62.46	106.43 1.40 -68.22	106.61 1.44 -67.34	106.77 1.42 -68.12	102.52 1.32 -66.36	104.47 1.76 -56.44	112.13 2.24 -45.82	97.26 2.01 -43.81	90.19 1.53 -51.25	85.23 1.63 -41.83
SENECA OSWGO__HYD 24041	29.53 -0.77 -3.80	33.81 -0.97 -2.42	34.15 -0.96 -3.00	33.30 -0.93 -2.28	34.32 -0.96 -2.16	35.82 -1.06 -1.39	32.12 -0.93 -1.04	31.56 -0.89 -1.60	32.84 -0.92 -2.09	38.50 -1.05 -2.18	43.32 -1.15 -1.76	49.87 -1.44 1.96	46.07 -1.22 -2.02	43.42 -1.19 0.99	41.68 -1.19 1.11	36.93 -0.99 -1.11	37.70 -1.02 -0.90	38.10 -0.97 -1.83	35.89 -0.94 -1.99	48.85 -1.11 -3.68	65.08 -1.99 -3.00	53.08 -1.23 -2.86	39.82 -0.94 -3.35	43.25 -1.25 -2.73
SENECA__ENERGY 23797	30.90 -1.35 -5.75	34.40 -1.59 -3.62	35.08 -1.57 -4.54	33.93 -1.47 -3.45	34.86 -1.52 -3.27	35.86 -1.74 -2.10	32.34 -1.22 -1.54	32.03 -1.20 -2.38	33.49 -1.30 -3.12	38.96 -1.64 -3.25	43.68 -1.84 -2.80	49.56 -2.34 1.37	46.42 -1.86 -3.00	43.53 -1.78 0.29	41.75 -1.80 0.42	37.42 -1.44 -2.04	38.11 -1.51 -1.80	38.56 -1.49 -2.81	36.40 -1.39 -2.95	49.72 -2.13 -5.58	64.59 -4.16 -4.69	53.41 -2.37 -4.33	40.79 -1.68 -5.07	43.65 -2.26 -4.13
SHOEMAKER__GT 23640	70.45 1.43 -42.52	61.21 1.78 -27.06	67.35 1.67 -33.57	59.08 1.63 -25.51	58.99 1.69 -24.18	52.75 1.74 -15.51	57.97 1.57 -24.38	70.12 1.70 -37.57	82.69 1.90 -49.13	90.94 2.35 -51.22	95.01 2.86 -49.44	100.70 3.68 -43.76	95.86 3.17 -47.42	94.36 3.15 -45.62	92.60 2.99 -45.64	87.76 2.47 -48.47	88.29 2.50 -47.97	87.71 2.50 -47.97	83.69 2.23 -46.61	90.94 3.42 -41.25	102.16 4.61 -33.48	87.21 3.70 -32.06	77.45 2.54 -37.50	74.84 2.46 -30.61
SHOREHAM_IC_1 23715	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.87 6.50 -16.87	65.81 6.31 -27.48	117.09 6.76 -79.48	121.83 7.03 -83.14	125.83 8.37 -80.09	128.14 9.57 -75.87	138.54 11.19 -74.08	118.14 5.98 -66.89	115.56 5.74 -64.22	104.98 5.54 -55.47	99.81 4.53 -58.46	104.96 4.65 -62.48	115.45 4.69 -73.52	113.01 4.25 -73.92	115.71 6.15 -63.29	119.32 7.82 -47.44	118.98 6.28 -61.25	89.09 4.41 -47.27	79.76 4.59 -33.39
SHOREHAM_IC_2 23716	112.28 3.15 -82.63	65.59 3.79 -29.43	71.94 3.31 -36.51	62.89 3.19 -27.74	62.70 3.28 -26.30	58.87 6.50 -16.87	65.81 6.31 -27.48	117.09 6.76 -79.48	121.83 7.03 -83.14	125.83 8.37 -80.09	128.14 9.57 -75.87	138.54 11.19 -74.08	118.14 5.98 -66.89	115.56 5.74 -64.22	104.98 5.54 -55.47	99.81 4.53 -58.46	104.96 4.65 -62.48	115.45 4.69 -73.52	113.01 4.25 -73.92	115.71 6.15 -63.29	119.32 7.82 -47.44	118.98 6.28 -61.25	89.09 4.41 -47.27	79.76 4.59 -33.39
SISSONVILLE____ 23735	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.36 -0.14 0.00	31.60 -0.42 0.00	30.42 -0.43 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.35 -1.24 0.12	50.47 -1.49 1.31	43.55 -1.72 0.00	42.86 -1.73 1.00	41.25 -1.67 1.04	35.13 -1.36 0.33	36.38 -1.06 0.39	36.05 -1.12 0.07	33.94 -0.91 0.00	44.89 -1.39 0.00	63.55 -0.51 0.00	50.32 -1.13 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00
SITHE_IND_GS1 24169	28.25 -1.06 -2.81	32.88 -1.26 -1.77	33.08 -1.25 -2.22	32.38 -1.25 -1.68	33.42 -1.29 -1.60	35.10 -1.42 -1.02	31.57 -1.18 -0.74	30.82 -1.17 -1.14	31.93 -1.23 -1.50	37.47 -1.46 -1.56	42.22 -1.67 -1.17	48.84 -2.08 2.36	45.00 -1.72 -1.44	42.42 -1.73 1.44	40.74 -1.67 1.55	35.97 -1.40 -0.56	36.71 -1.48 -0.36	37.08 -1.42 -1.26	34.94 -1.32 -1.42	47.28 -1.71 -2.72	63.53 -2.82 -2.29	51.66 -1.90 -2.11	38.50 -1.38 -2.47	42.07 -1.71 -2.02
SITHE_IND_GS2 24170	28.25 -1.06 -2.81	32.88 -1.26 -1.77	33.08 -1.25 -2.22	32.38 -1.25 -1.68	33.42 -1.29 -1.60	35.10 -1.42 -1.02	31.57 -1.18 -0.74	30.82 -1.17 -1.14	31.93 -1.23 -1.50	37.47 -1.46 -1.56	42.22 -1.67 -1.17	48.84 -2.08 2.36	45.00 -1.72 -1.44	42.42 -1.73 1.44	40.74 -1.67 1.55	35.97 -1.40 -0.56	36.71 -1.48 -0.36	37.08 -1.42 -1.26	34.94 -1.32 -1.42	47.28 -1.71 -2.72	63.53 -2.82 -2.29	51.66 -1.90 -2.11	38.50 -1.38 -2.47	42.07 -1.71 -2.02
SITHE_IND_GS3 24171	28.25 -1.06 -2.81	32.88 -1.26 -1.77	33.08 -1.25 -2.22	32.38 -1.25 -1.68	33.42 -1.29 -1.60	35.10 -1.42 -1.02	31.57 -1.18 -0.74	30.82 -1.17 -1.14	31.93 -1.23 -1.50	37.47 -1.46 -1.56	42.22 -1.67 -1.17	48.84 -2.08 2.36	45.00 -1.72 -1.44	42.42 -1.73 1.44	40.74 -1.67 1.55	35.97 -1.40 -0.56	36.71 -1.48 -0.36	37.08 -1.42 -1.26	34.94 -1.32 -1.42	47.28 -1.71 -2.72	63.53 -2.82 -2.29	51.66 -1.90 -2.11	38.50 -1.38 -2.47	42.07 -1.71 -2.02
SITHE_IND_GS4 24172	28.25 -1.06 -2.81	32.88 -1.26 -1.77	33.08 -1.25 -2.22	32.38 -1.25 -1.68	33.42 -1.29 -1.60	35.10 -1.42 -1.02	31.57 -1.18 -0.74	30.82 -1.17 -1.14	31.93 -1.23 -1.50	37.47 -1.46 -1.56	42.22 -1.67 -1.17	48.84 -2.08 2.36	45.00 -1.72 -1.44	42.42 -1.73 1.44	40.74 -1.67 1.55	35.97 -1.40 -0.56	36.71 -1.48 -0.36	37.08 -1.42 -1.26	34.94 -1.32 -1.42	47.28 -1.71 -2.72	63.53 -2.82 -2.29	51.66 -1.90 -2.11	38.50 -1.38 -2.47	42.07 -1.71 -2.02
SITHE__BATAVIA 24024	22.40 -3.10 1.00	29.51 -3.69 -0.83	27.67 -3.66 0.79	27.71 -3.64 0.60	28.78 -3.78 0.56	30.99 -4.15 0.36	30.90 -2.79 -1.67	30.56 -2.87 -2.58	31.32 -3.42 -3.07	36.81 -4.07 -3.51	39.23 -4.57 -1.09	46.34 -5.70 1.23	43.82 -4.71 -3.25	40.92 -4.56 0.12	39.37 -4.35 0.25	35.22 -3.87 -2.27	35.80 -4.05 -2.02	36.46 -3.84 -3.06	34.42 -3.62 -3.20	40.39 -4.91 0.98	47.51 -9.61 6.94	45.33 -5.35 0.77	32.56 -3.97 0.88	35.62 -5.43 0.72
SITHE__INDEPEND 23800	28.25 -1.06 -2.81	32.88 -1.26 -1.77	33.08 -1.25 -2.22	32.38 -1.25 -1.68	33.42 -1.29 -1.60	35.10 -1.42 -1.02	31.57 -1.18 -0.74	30.82 -1.17 -1.14	31.93 -1.23 -1.50	37.47 -1.46 -1.56	42.22 -1.67 -1.17	48.84 -2.08 2.36	45.00 -1.72 -1.44	42.42 -1.73 1.44	40.74 -1.67 1.55	35.97 -1.40 -0.56	36.71 -1.48 -0.36	37.08 -1.42 -1.26	34.94 -1.32 -1.42	47.28 -1.71 -2.72	63.53 -2.82 -2.29	51.66 -1.90 -2.11	38.50 -1.38 -2.47	42.07 -1.71 -2.02
SITHE__MASSENA 23902	26.45 -0.05 0.00	32.11 -0.26 0.00	31.86 -0.26 0.00	31.66 -0.29 0.00	32.82 -0.30 0.00	35.50 0.00 0.00	31.82 -0.19 0.00	30.73 -0.12 0.00	31.51 -0.16 0.00	37.18 -0.19 0.00	42.25 -0.38 0.08	51.92 -0.48 0.87	44.77 -0.50 0.00	44.38 -0.55 0.66	42.79 -0.48 0.69	36.23 -0.37 0.22	37.26 -0.30 0.26	36.82 -0.37 0.05	34.60 -0.24 0.00	45.58 -0.69 0.00	64.19 0.13 0.00	50.73 -0.72 0.00	36.99 -0.41 0.00	41.81 0.04 0.00
SITHE__OGDNSBRG 24021	26.64 0.13 0.00	32.24 -0.13 0.00	32.02 -0.10 0.00	31.79 -0.16 0.00	33.02 -0.10 0.00	35.75 0.25 0.00	32.05 0.03 0.00	30.91 0.06 0.00	31.70 0.03 0.00	37.40 0.04 0.00	42.44 -0.17 0.10	51.97 -0.21 1.09	44.86 -0.41 0.00	44.35 -0.41 0.83	42.70 -0.40 0.87	36.25 -0.29 0.27	37.35 -0.15 0.33	36.96 -0.22 0.06	34.74 -0.10 0.00	45.72 -0.56 0.00	64.70 0.64 0.00	50.99 -0.46 0.00	37.18 -0.22 0.00	42.14 0.38 0.00

SITHE___STERLING 23777	28.10 0.00 -1.59	33.35 -0.03 -1.01	33.41 0.03 -1.26	32.97 0.06 -0.96	34.12 0.10 -0.91	36.15 0.07 -0.58	32.17 0.16 0.00	30.95 0.09 0.00	31.82 0.16 0.00	37.55 0.19 0.00	42.67 0.26 0.30	50.33 0.37 3.31	45.54 0.27 0.00	43.33 0.27 2.54	41.54 0.22 2.65	36.21 0.22 0.83	37.06 0.23 0.99	37.28 0.22 0.18	35.02 0.17 0.00	48.05 0.23 -1.55	65.45 0.13 -1.26	53.01 0.36 -1.20	38.96 0.15 -1.40	43.00 0.08 -1.15
SOUTH CAIRO___GT 23612	80.50 2.07 -51.93	67.97 2.56 -33.04	75.59 2.47 -41.00	65.59 2.49 -31.15	65.20 2.55 -29.53	57.18 2.73 -18.95	65.60 2.53 -31.05	81.20 2.50 -47.85	97.00 2.75 -62.58	105.93 3.33 -65.24	109.30 3.76 -62.83	111.59 4.58 -53.74	109.56 3.89 -60.39	106.05 3.88 -56.58	104.25 3.74 -56.54	101.15 3.09 -61.24	101.47 3.14 -60.50	101.43 3.20 -60.99	97.14 2.93 -59.37	100.77 4.12 -50.38	110.45 5.51 -40.87	95.02 4.48 -39.10	86.25 3.10 -45.74	82.24 3.13 -37.34
SOUTH HAMPTN___IC 23720	112.47 3.34 -82.63	65.81 4.01 -29.43	72.13 3.50 -36.51	63.08 3.39 -27.74	62.90 3.48 -26.30	59.12 6.74 -16.87	66.06 6.56 -27.48	117.37 7.03 -79.48	122.24 7.44 -83.14	126.39 8.93 -80.09	128.83 10.25 -75.87	139.44 12.09 -74.08	118.91 6.75 -66.89	116.29 6.47 -64.22	105.69 6.24 -55.47	100.39 5.12 -58.46	105.56 5.26 -62.48	116.05 5.29 -73.52	113.57 4.81 -73.92	116.50 6.94 -63.29	120.41 8.90 -47.44	119.85 7.15 -61.25	89.64 4.98 -47.26	80.22 5.05 -33.39
SOUTHOLD___IC 23719	113.32 4.19 -82.63	66.85 5.05 -29.43	73.03 4.40 -36.51	63.97 4.28 -27.74	63.82 4.40 -26.30	60.18 7.81 -16.87	67.09 7.59 -27.48	118.45 8.11 -79.48	123.51 8.71 -83.14	127.99 10.54 -80.09	130.75 12.17 -75.87	141.78 14.44 -74.08	120.81 8.65 -66.89	118.11 8.30 -64.22	107.49 8.05 -55.47	101.90 6.63 -58.46	107.11 6.81 -62.48	117.61 6.85 -73.52	115.00 6.24 -73.92	118.44 8.88 -63.29	123.16 11.66 -47.44	122.11 9.42 -61.25	91.10 6.43 -47.26	81.64 6.47 -33.39
ST LAWRENCE___ 23600	26.32 -0.19 0.00	32.01 -0.36 0.00	31.73 -0.39 0.00	31.53 -0.42 0.00	32.72 -0.40 0.00	35.28 -0.21 0.00	31.69 -0.32 0.00	30.61 -0.25 0.00	31.41 -0.25 0.00	37.03 -0.34 0.00	42.13 -0.51 0.07	51.85 -0.64 0.78	44.68 -0.59 0.00	44.36 -0.64 0.60	42.77 -0.57 0.62	36.18 -0.44 0.19	37.18 -0.42 0.23	36.75 -0.45 0.04	34.50 -0.35 0.00	45.39 -0.88 0.00	63.81 -0.26 0.00	50.42 -1.03 0.00	36.77 -0.64 0.00	41.56 -0.21 0.00
STATION 5_MISC_HYD 23604	22.14 -1.88 2.48	30.32 -2.04 0.01	28.11 -2.06 1.96	28.51 -1.95 1.48	29.66 -2.05 1.41	32.40 -2.20 0.90	32.02 -1.38 -1.39	31.72 -1.26 -2.14	32.62 -1.52 -2.48	38.41 -1.87 -2.91	41.10 -2.01 -0.39	50.31 -1.38 1.57	46.93 -1.04 -2.70	44.12 -0.96 0.52	41.48 -1.85 0.65	36.87 -1.69 -1.74	37.56 -1.78 -1.51	38.10 -1.64 -2.50	35.96 -1.53 -2.65	41.72 -2.13 2.42	51.04 -4.48 8.54	47.51 -2.06 1.88	33.28 -1.95 2.19	37.10 -2.88 1.78
STEEL___WIND 323596	23.71 -3.76 -0.97	29.75 -4.56 -1.94	28.39 -4.50 -0.77	28.06 -4.47 -0.59	29.04 -4.64 -0.56	30.68 -5.18 -0.36	30.40 -3.65 -2.04	30.20 -3.79 -3.14	31.14 -4.37 -3.84	36.38 -5.27 -4.28	38.86 -5.85 -2.01	44.86 -7.62 0.79	42.94 -6.29 -3.97	39.89 -6.11 -0.40	38.61 -5.63 -0.27	34.83 -4.93 -2.94	35.32 -5.18 -2.68	36.09 -4.92 -3.76	34.07 -4.67 -3.90	40.96 -6.25 -0.93	47.56 -11.72 4.78	45.22 -6.95 -0.72	33.21 -5.05 -0.86	35.74 -6.72 -0.70
STURGEON_POOL_HYD 23609	76.15 1.99 -47.66	65.16 2.46 -30.33	72.06 2.31 -37.63	62.84 2.30 -28.59	62.57 2.35 -27.11	55.37 2.48 -17.39	62.65 2.34 -28.30	76.95 2.50 -43.60	91.53 2.85 -57.01	100.32 3.51 -59.44	104.14 4.14 -57.28	108.22 5.33 -49.63	104.96 4.66 -55.03	102.35 4.70 -52.06	100.50 4.48 -52.05	96.46 3.68 -55.96	96.89 3.74 -55.32	96.65 3.80 -55.61	92.36 3.41 -54.10	97.41 4.91 -46.23	108.22 6.66 -37.50	92.68 5.35 -35.88	83.02 3.63 -41.98	79.54 3.51 -34.27
SYRACUSE___ENERGY_ST1 323597	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
SYRACUSE___ENERGY_ST2 323598	30.62 -0.58 -4.69	34.65 -0.68 -2.96	35.12 -0.71 -3.71	34.16 -0.61 -2.82	35.16 -0.63 -2.67	36.46 -0.75 -1.71	32.76 -0.51 -1.26	32.27 -0.52 -1.94	33.67 -0.54 -2.54	39.34 -0.67 -2.65	44.21 -0.73 -2.23	50.66 -0.91 1.70	47.00 -0.72 -2.45	44.18 -0.73 0.68	42.42 -0.75 0.80	37.74 -0.59 -1.52	38.48 -0.64 -1.29	38.90 -0.60 -2.26	36.66 -0.59 -2.41	50.04 -0.79 -4.55	66.07 -1.79 -3.80	54.16 -0.82 -3.54	40.87 -0.67 -4.14	44.14 -1.00 -3.38
SYRACUSE___POWER 24017	30.94 -0.48 -4.91	34.91 -0.58 -3.12	35.42 -0.58 -3.88	34.38 -0.51 -2.95	35.38 -0.53 -2.79	36.65 -0.64 -1.79	32.88 -0.48 -1.35	32.44 -0.49 -2.08	33.91 -0.47 -2.72	39.64 -0.56 -2.83	44.49 -0.60 -2.37	50.93 -0.75 1.59	47.26 -0.63 -2.62	44.45 -0.59 0.55	42.67 -0.62 0.68	38.02 -0.48 -1.68	38.75 -0.53 -1.45	39.19 -0.48 -2.43	36.93 -0.49 -2.58	50.44 -0.60 -4.77	66.66 -1.28 -3.88	54.53 -0.62 -3.70	41.21 -0.52 -4.33	44.55 -0.75 -3.53
Stony___Brook 24151	112.23 3.10 -82.63	65.52 3.72 -29.43	71.87 3.24 -36.51	62.82 3.13 -27.74	62.63 3.21 -26.30	58.62 6.25 -16.87	65.55 6.05 -27.48	116.84 6.51 -79.48	121.67 6.87 -83.14	125.71 8.26 -80.09	128.10 9.52 -75.87	138.64 11.29 -74.08	118.50 6.34 -66.89	115.92 6.11 -64.22	105.33 5.89 -55.47	100.10 4.82 -58.46	105.26 4.96 -62.48	115.75 4.99 -73.52	113.29 4.53 -73.91	116.08 6.52 -63.28	119.96 8.46 -47.44	119.50 6.79 -61.26	89.45 4.75 -47.29	80.05 4.89 -33.39
UNION___PROCESSING_DRP 323587	21.90 -2.31 2.30	29.74 -2.72 -0.09	27.57 -2.73 1.82	27.89 -2.68 1.38	29.03 -2.78 1.31	31.61 -3.05 0.83	31.29 -2.14 -1.42	30.94 -2.10 -2.19	31.68 -2.53 -2.55	37.32 -3.03 -2.98	39.81 -3.37 -0.48	47.64 -4.10 1.53	44.64 -3.40 -2.76	41.79 -3.33 0.47	40.07 -3.30 0.60	35.71 -2.91 -1.81	36.37 -3.03 -1.57	36.94 -2.87 -2.57	34.88 -2.68 -2.72	40.37 -3.66 2.25	48.80 -6.92 8.35	45.74 -3.96 1.75	32.39 -2.99 2.03	36.19 -3.93 1.65
UPPER HUDSON___HYD 24058	89.91 2.46 -60.94	74.15 3.01 -38.77	83.19 2.95 -48.12	71.38 2.88 -36.56	70.89 3.11 -34.66	61.14 3.41 -22.24	70.23 2.59 -35.62	88.39 2.65 -54.89	106.13 2.69 -71.77	115.55 3.36 -74.83	118.55 3.89 -71.95	118.53 4.85 -60.41	118.48 3.94 -69.27	113.70 4.15 -63.95	111.89 4.05 -63.87	110.03 3.28 -69.93	110.10 3.25 -69.02	110.29 3.17 -69.89	106.04 3.10 -68.10	109.66 4.26 -59.13	117.77 5.70 -48.01	102.28 4.94 -45.89	94.72 3.63 -53.69	89.22 3.63 -43.82
UPPER RAQUET___HYD 24056	26.35 -0.16 0.00	31.85 -0.52 0.00	31.64 -0.48 0.00	31.44 -0.51 0.00	32.62 -0.50 0.00	35.36 -0.14 0.00	31.60 -0.42 0.00	30.42 -0.43 0.00	30.97 -0.70 0.00	36.54 -0.82 0.00	41.35 -1.24 0.12	50.47 -1.49 1.31	43.55 -1.72 0.00	42.86 -1.73 1.00	41.25 -1.67 1.04	35.13 -1.36 0.33	36.38 -1.06 0.39	36.05 -1.12 0.07	33.94 -0.91 0.00	44.89 -1.39 0.00	63.55 -0.51 0.00	50.32 -1.13 0.00	36.85 -0.56 0.00	41.68 -0.08 0.00
VISCHER___FERRY HYD 24020	87.62 1.96 -59.15	72.46 2.46 -37.63	81.20 2.38 -46.70	69.80 2.36 -35.49	69.28 2.52 -33.64	59.74 2.66 -21.58	69.37 2.34 -35.01	86.91 2.10 -53.96	104.28 2.06 -70.56	113.28 2.35 -73.56	116.16 2.69 -70.76	116.24 3.30 -59.67	116.08 2.72 -68.10	111.46 2.78 -63.08	109.67 2.68 -63.02	107.84 2.21 -68.82	108.00 2.23 -67.94	108.12 2.16 -68.72	103.88 2.09 -66.94	106.58 2.92 -57.39	114.43 3.78 -46.59	99.39 3.40 -44.54	92.06 2.54 -52.11	87.06 2.76 -42.53

WADING RIVER_IC_1 23522	112.23 3.10 -82.63	65.56 3.76 -29.43	71.91 3.28 -36.51	62.82 3.13 -27.74	62.66 3.25 -26.30	58.80 6.43 -16.87	65.71 6.21 -27.48	117.03 6.70 -79.48	121.74 6.93 -83.14	125.71 8.26 -80.09	128.02 9.44 -75.87	138.43 11.08 -74.08	118.14 5.98 -66.89	115.51 5.70 -64.22	104.94 5.50 -55.47	99.80 4.53 -58.46	104.92 4.61 -62.48	115.45 4.69 -73.52	112.98 4.22 -73.91	115.71 6.15 -63.28	119.25 7.75 -47.44	118.92 6.23 -61.25	89.04 4.38 -47.25	79.76 4.59 -33.39
WADING RIVER_IC_2 23547	112.23 3.10 -82.63	65.56 3.76 -29.43	71.91 3.28 -36.51	62.82 3.13 -27.74	62.66 3.25 -26.30	58.80 6.43 -16.87	65.71 6.21 -27.48	117.03 6.70 -79.48	121.74 6.93 -83.14	125.71 8.26 -80.09	128.02 9.44 -75.87	138.43 11.08 -74.08	118.14 5.98 -66.89	115.51 5.70 -64.22	104.94 5.50 -55.47	99.80 4.53 -58.46	104.92 4.61 -62.48	115.45 4.69 -73.52	112.98 4.22 -73.91	115.71 6.15 -63.28	119.25 7.75 -47.44	118.92 6.23 -61.25	89.04 4.38 -47.25	79.76 4.59 -33.39
WADING RIVER_IC_3 23601	112.23 3.10 -82.63	65.56 3.76 -29.43	71.91 3.28 -36.51	62.82 3.13 -27.74	62.66 3.25 -26.30	58.80 6.43 -16.87	65.71 6.21 -27.48	117.03 6.70 -79.48	121.74 6.93 -83.14	125.71 8.26 -80.09	128.02 9.44 -75.87	138.43 11.08 -74.08	118.14 5.98 -66.89	115.51 5.70 -64.22	104.94 5.50 -55.47	99.80 4.53 -58.46	104.92 4.61 -62.48	115.45 4.69 -73.52	112.98 4.22 -73.91	115.71 6.15 -63.28	119.25 7.75 -47.44	118.92 6.23 -61.25	89.04 4.38 -47.25	79.76 4.59 -33.39
WALDEN___HYDRO 24148	73.64 1.78 -45.36	63.38 2.14 -28.87	69.96 2.02 -35.81	61.14 1.98 -27.21	60.94 2.02 -25.80	54.18 2.13 -16.55	60.61 2.02 -26.58	73.98 2.16 -40.96	87.70 2.47 -53.56	96.27 3.06 -55.84	100.19 3.63 -53.85	104.96 4.63 -47.06	101.04 4.07 -51.70	98.85 4.01 -49.24	97.04 3.83 -49.24	92.67 3.17 -52.69	93.15 3.22 -52.11	92.71 3.20 -52.27	88.56 2.89 -50.82	94.54 4.26 -44.01	105.52 5.77 -35.69	90.25 4.63 -34.17	80.52 3.14 -39.97	77.44 3.05 -32.63
WARRENSBURG___ 23737	89.76 2.31 -60.94	73.96 2.82 -38.77	83.00 2.76 -48.12	71.19 2.68 -36.56	70.66 2.88 -34.66	60.89 3.16 -22.24	70.00 2.37 -35.62	88.15 2.41 -54.89	105.88 2.44 -71.77	115.33 3.14 -74.83	118.29 3.63 -71.95	118.21 4.53 -60.41	118.25 3.71 -69.27	113.42 3.88 -63.95	111.58 3.74 -63.87	109.77 3.02 -69.93	109.84 2.99 -69.02	110.03 2.90 -69.89	105.80 2.86 -68.10	109.43 4.03 -59.13	117.45 5.38 -48.01	102.02 4.68 -45.89	94.50 3.40 -53.69	89.02 3.42 -43.82
WATERSIDE___6 8 9 23538	75.05 2.28 -46.26	64.53 2.72 -29.44	71.18 2.54 -36.53	62.19 2.49 -27.76	62.01 2.58 -26.32	55.04 2.66 -16.88	62.03 2.53 -27.49	75.94 2.72 -42.37	90.07 3.01 -55.39	114.32 3.70 -73.26	124.34 4.40 -77.23	125.71 5.59 -66.85	125.73 4.84 -75.61	125.68 4.83 -75.25	126.97 4.62 -78.39	125.61 3.79 -85.00	125.61 3.86 -83.93	125.61 3.84 -84.54	125.64 3.48 -87.31	125.69 5.04 -74.37	125.76 6.79 -54.90	115.96 5.45 -59.06	110.60 3.82 -69.38	79.01 3.84 -33.40
WEST BABYLON___IC 23714	111.99 2.86 -82.63	65.26 3.46 -29.43	71.68 3.05 -36.51	62.63 2.94 -27.74	62.43 3.01 -26.30	55.96 3.59 -16.87	62.96 3.46 -27.48	114.10 3.76 -79.48	118.82 4.02 -83.14	122.35 4.89 -80.09	124.39 5.81 -75.87	134.59 7.24 -74.08	118.07 5.75 -67.05	115.78 5.74 -64.44	105.48 5.54 -55.97	100.37 4.57 -58.99	105.49 4.69 -62.97	115.63 4.65 -73.74	113.29 4.25 -74.20	115.84 6.06 -63.51	119.90 8.14 -47.70	119.50 6.53 -61.51	90.48 4.56 -48.51	80.01 4.84 -33.40
WEST CANADA___HYD 24049	25.56 0.11 1.05	31.83 0.13 0.67	31.45 0.16 0.83	31.48 0.16 0.63	32.68 0.17 0.60	35.26 0.14 0.38	31.65 0.13 0.49	30.19 0.09 0.75	30.78 0.09 0.98	36.49 0.15 1.03	41.63 0.17 1.25	49.70 0.21 3.78	44.50 0.18 0.95	42.63 0.18 3.14	40.91 0.18 3.24	35.27 0.15 1.70	36.15 0.15 1.83	36.27 0.15 1.12	34.01 0.10 0.93	45.48 0.23 1.02	63.49 0.26 0.83	50.97 0.31 0.79	36.67 0.19 0.93	41.18 0.17 0.76
WESTERN_NY_WIND 24143	22.51 -3.13 0.87	29.52 -3.76 -0.90	27.71 -3.73 0.69	27.75 -3.67 0.52	28.82 -3.81 0.49	30.96 -4.22 0.31	30.90 -2.82 -1.70	30.54 -2.93 -2.62	31.34 -3.45 -3.12	36.78 -4.15 -3.57	39.25 -4.61 -1.15	46.32 -5.75 1.20	43.82 -4.75 -3.30	40.91 -4.61 0.08	39.32 -4.44 0.21	35.19 -3.94 -2.32	35.77 -4.12 -2.07	36.47 -3.87 -3.10	34.43 -3.66 -3.25	40.47 -4.95 0.86	47.52 -9.74 6.81	45.33 -5.45 0.67	32.60 -4.04 0.77	35.63 -5.51 0.62
YORK___WARBASSE 23770	75.05 2.28 -46.26	64.50 2.69 -29.44	71.18 2.54 -36.53	62.16 2.46 -27.76	61.98 2.55 -26.32	55.04 2.66 -16.88	62.07 2.56 -27.49	75.94 2.72 -42.37	90.10 3.04 -55.39	114.40 3.77 -73.26	124.42 4.48 -77.23	125.87 5.75 -66.85	125.82 4.93 -75.61	125.77 4.92 -75.25	127.10 4.75 -78.39	125.72 3.90 -85.00	125.73 3.97 -83.93	125.72 3.95 -84.54	125.74 3.59 -87.31	125.87 5.23 -74.37	126.01 7.05 -54.90	116.17 5.66 -59.06	110.75 3.97 -69.38	79.09 3.93 -33.40