

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/20/2008

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	64.88	63.18	65.49	61.32	65.87	68.80	90.12	96.42	117.39	120.71	120.56	120.64	120.72	126.98	127.03	127.16	121.05	122.97	112.48	119.42	127.69	115.68	89.87	78.16
24138	2.16	2.36	2.35	2.26	2.45	3.04	6.20	6.73	8.18	9.12	8.97	8.96	8.94	8.56	8.43	8.48	7.79	7.90	7.35	6.55	7.77	6.71	4.73	4.15
	-36.75	-27.99	-30.49	-26.25	-28.37	-25.24	-13.47	-22.41	-34.13	-34.28	-34.23	-34.45	-34.70	-42.68	-43.38	-45.61	-44.34	-47.50	-37.72	-51.69	-52.90	-47.41	-35.35	-28.92
74TH STREET_GT_1	64.90	63.24	65.52	61.35	65.94	68.84	90.19	96.55	119.10	122.11	122.18	122.23	122.33	129.27	129.25	129.06	122.96	125.27	114.26	121.83	129.73	117.96	91.29	78.29
24260	2.18	2.43	2.38	2.30	2.52	3.08	6.27	6.86	8.33	9.20	9.05	9.04	9.02	8.63	8.50	8.55	7.86	8.04	7.42	6.67	7.91	6.83	4.88	4.28
	-36.76	-27.99	-30.49	-26.25	-28.37	-25.24	-13.47	-22.41	-35.69	-35.60	-35.77	-35.96	-36.23	-44.90	-45.53	-47.44	-46.18	-49.67	-39.43	-53.99	-54.80	-49.58	-36.62	-28.92
74TH STREET_GT_2	64.90	63.24	65.52	61.35	65.94	68.84	90.19	96.55	119.10	122.11	122.18	122.23	122.33	129.27	129.25	129.06	122.96	125.27	114.26	121.83	129.73	117.96	91.29	78.29
24261	2.18	2.43	2.38	2.30	2.52	3.08	6.27	6.86	8.33	9.20	9.05	9.04	9.02	8.63	8.50	8.55	7.86	8.04	7.42	6.67	7.91	6.83	4.88	4.28
	-36.76	-27.99	-30.49	-26.25	-28.37	-25.24	-13.47	-22.41	-35.69	-35.60	-35.77	-35.96	-36.23	-44.90	-45.53	-47.44	-46.18	-49.67	-39.43	-53.99	-54.80	-49.58	-36.62	-28.92
ADK HUDSON___FALLS	77.37	73.40	76.26	70.92	76.10	77.43	93.60	102.24	105.36	111.92	109.34	109.82	109.65	110.66	112.10	116.98	110.07	108.34	101.70	106.59	118.94	102.13	85.20	87.98
24011	2.26	3.15	2.84	3.02	3.12	3.16	5.00	4.98	4.73	5.88	6.11	6.02	6.01	6.51	6.62	6.50	5.51	5.13	5.80	5.81	5.63	5.05	4.53	4.19
	-49.14	-37.42	-40.77	-35.10	-37.93	-33.75	-18.15	-29.99	-25.56	-28.73	-25.87	-26.57	-26.56	-28.41	-30.25	-37.40	-35.64	-35.64	-28.48	-39.60	-46.30	-35.53	-30.87	-38.70
ADK RESOURCE___RCVRY	77.37	73.40	76.26	70.92	76.10	77.43	93.60	102.24	105.36	111.92	109.34	109.82	109.65	110.66	112.10	116.98	110.07	108.34	101.70	106.59	118.94	102.13	85.20	87.98
23798	2.26	3.15	2.84	3.02	3.12	3.16	5.00	4.98	4.73	5.88	6.11	6.02	6.01	6.51	6.62	6.50	5.51	5.13	5.80	5.81	5.63	5.05	4.53	4.19
	-49.14	-37.42	-40.77	-35.10	-37.93	-33.75	-18.15	-29.99	-25.56	-28.73	-25.87	-26.57	-26.56	-28.41	-30.25	-37.40	-35.64	-35.64	-28.48	-39.60	-46.30	-35.53	-30.87	-38.70
ADK S GLENS___FALLS	77.37	73.40	76.26	70.92	76.10	77.43	93.60	102.24	105.36	111.92	109.34	109.82	109.65	110.66	112.10	116.98	110.07	108.34	101.70	106.59	118.94	102.13	85.20	87.98
24028	2.26	3.15	2.84	3.02	3.12	3.16	5.00	4.98	4.73	5.88	6.11	6.02	6.01	6.51	6.62	6.50	5.51	5.13	5.80	5.81	5.63	5.05	4.53	4.19
	-49.14	-37.42	-40.77	-35.10	-37.93	-33.75	-18.15	-29.99	-25.56	-28.73	-25.87	-26.57	-26.56	-28.41	-30.25	-37.40	-35.64	-35.64	-28.48	-39.60	-46.30	-35.53	-30.87	-38.70
ADK_NYS___DAM	74.79	71.00	73.87	68.68	73.76	75.70	92.72	100.52	104.49	109.61	107.23	107.69	107.28	107.64	108.87	113.07	107.27	105.64	99.23	103.28	115.65	99.66	82.76	85.26
23527	1.84	2.40	2.25	2.33	2.45	2.92	4.93	4.57	4.88	4.72	5.03	4.94	4.70	4.62	4.59	4.24	4.27	3.99	4.58	4.22	4.36	4.12	3.44	3.16
	-46.98	-35.77	-38.97	-33.55	-36.26	-32.27	-17.33	-28.66	-24.53	-27.59	-24.84	-25.51	-25.50	-27.29	-29.05	-35.76	-34.08	-34.09	-27.23	-37.88	-44.28	-33.98	-29.53	-37.02
AIR_PRODUCTS___DRP	74.36	70.56	73.47	68.26	73.30	75.11	91.55	99.25	102.91	108.35	105.76	106.29	106.12	106.33	107.54	112.27	106.06	104.65	97.62	101.78	114.26	98.31	81.55	84.46
24190	1.51	2.04	1.93	1.97	2.07	2.39	3.80	3.36	3.53	3.71	3.79	3.78	3.78	3.56	3.54	3.51	3.31	3.24	3.17	3.00	3.28	3.02	2.44	2.62
	-46.88	-35.70	-38.89	-33.48	-36.19	-32.20	-17.30	-28.61	-24.30	-27.33	-24.61	-25.28	-25.27	-27.03	-28.78	-35.69	-33.84	-33.84	-27.04	-37.60	-43.96	-33.74	-29.32	-36.75
ALBANY___1	74.36	70.56	73.47	68.26	73.30	75.11	91.55	99.25	102.91	108.35	105.76	106.29	106.12	106.33	107.54	112.27	106.06	104.65	97.62	101.78	114.26	98.31	81.55	84.46
23571	1.51	2.04	1.93	1.97	2.07	2.39	3.80	3.36	3.53	3.71	3.79	3.78	3.78	3.56	3.54	3.51	3.31	3.24	3.17	3.00	3.28	3.02	2.44	2.62
	-46.88	-35.70	-38.89	-33.48	-36.19	-32.20	-17.30	-28.61	-24.30	-27.33	-24.61	-25.28	-25.27	-27.03	-28.78	-35.69	-33.84	-33.84	-27.04	-37.60	-43.96	-33.74	-29.32	-36.75
ALBANY___2	74.36	70.56	73.47	68.26	73.30	75.11	91.55	99.25	102.91	108.35	105.76	106.29	106.12	106.33	107.54	112.27	106.06	104.65	97.62	101.78	114.26	98.31	81.55	84.46
23572	1.51	2.04	1.93	1.97	2.07	2.39	3.80	3.36	3.53	3.71	3.79	3.78	3.78	3.56	3.54	3.51	3.31	3.24	3.17	3.00	3.28	3.02	2.44	2.62
	-46.88	-35.70	-38.89	-33.48	-36.19	-32.20	-17.30	-28.61	-24.30	-27.33	-24.61	-25.28	-25.27	-27.03	-28.78	-35.69	-33.84	-33.84	-27.04	-37.60	-43.96	-33.74	-29.32	-36.75
ALBANY___3	74.36	70.56	73.47	68.26	73.30	75.11	91.55	99.25	102.91	108.35	105.76	106.29	106.12	106.33	107.54	112.27	106.06	104.65	97.62	101.78	114.26	98.31	81.55	84.46
23573	1.51	2.04	1.93	1.97	2.07	2.39	3.80	3.36	3.53	3.71	3.79	3.78	3.78	3.56	3.54	3.51	3.31	3.24	3.17	3.00	3.28	3.02	2.44	2.62
	-46.88	-35.70	-38.89	-33.48	-36.19	-32.20	-17.30	-28.61	-24.30	-27.33	-24.61	-25.28	-25.27	-27.03	-28.78	-35.69	-33.84	-33.84	-27.04	-37.60	-43.96	-33.74	-29.32	-36.75
ALBANY___4	74.36	70.56	73.47	68.26	73.30	75.11	91.55	99.25	102.91	108.35	105.76	106.29	106.12	106.33	107.54	112.27	106.06	104.65	97.62	101.78	114.26	98.31	81.55	84.46
23574	1.51	2.04	1.93	1.97	2.07	2.39	3.80	3.36	3.53	3.71	3.79	3.78	3.78	3.56	3.54	3.51	3.31	3.24	3.17	3.00	3.28	3.02	2.44	2.62
	-46.88	-35.70	-38.89	-33.48	-36.19	-32.20	-17.30	-28.61	-24.30	-27.33	-24.61	-25.28	-25.27	-27.03	-28.78	-35.69	-33.84	-33.84	-27.04	-37.60	-43.96	-33.74	-29.32	-36.75

ALCOA_RYNLDS___DRP 24188	25.60 -0.36 0.00	32.40 -0.43 0.00	32.19 -0.46 0.00	32.31 -0.49 0.00	34.52 -0.53 0.00	39.83 -0.69 0.00	69.12 -1.34 0.00	65.53 -1.75 0.00	72.90 -2.18 0.00	74.45 -2.86 0.00	74.73 -2.63 0.00	74.60 -2.63 0.00	74.46 -2.62 0.00	73.24 -2.50 0.00	73.05 -2.18 0.00	70.80 -2.27 0.00	66.85 -2.07 0.00	65.27 -2.30 0.00	65.26 -2.16 0.00	59.65 -1.53 0.00	65.88 -1.14 0.00	60.51 -1.05 0.00	49.49 -0.30 0.00	44.86 -0.23 0.00
ALLEGHENY___COGEN 23514	23.14 -1.45 1.37	29.93 -1.87 1.02	29.61 -1.93 1.12	29.94 -1.90 0.96	31.96 -2.03 1.06	37.35 -1.86 1.30	51.81 -2.32 16.32	58.03 -2.49 6.76	64.71 -2.55 7.82	66.82 -1.93 8.55	80.53 -0.39 -3.56	80.51 -0.31 -3.59	80.09 -0.62 -3.63	76.94 -2.50 -3.70	71.43 -3.08 0.71	70.57 -1.61 0.89	64.96 -2.96 0.99	61.43 -2.36 3.77	55.78 -2.22 9.41	58.04 -1.65 1.48	64.62 -2.08 0.32	59.22 -2.09 0.24	49.78 -3.59 -3.58	46.28 -3.29 -4.48
AMERICAN_REF_FUEL 24010	22.33 -3.43 0.21	28.31 -4.37 0.15	28.24 -4.24 0.16	28.40 -4.26 0.14	30.15 -4.73 0.17	34.88 -5.19 0.45	47.58 -9.65 13.22	52.61 -9.62 5.05	58.18 -10.89 6.01	60.00 -10.75 6.56	63.92 -10.91 2.53	64.97 -10.50 1.75	63.79 -11.02 2.26	64.51 -11.21 0.02	63.47 -11.74 0.02	61.92 -11.11 0.04	58.08 -10.68 0.16	55.58 -9.53 2.46	51.51 -8.63 7.28	52.43 -8.26 0.49	58.16 -8.85 0.01	53.67 -7.88 0.01	46.28 -6.77 -3.25	42.90 -6.27 -4.08
ARTHUR_KILL_GT_1 23520	64.79 2.08 -36.75	63.07 2.26 -27.98	65.39 2.25 -30.48	61.21 2.17 -26.24	65.76 2.35 -28.36	68.67 2.92 -25.24	89.97 6.06 -13.46	105.45 6.59 -31.58	125.10 8.11 -41.91	127.56 9.12 -41.13	128.05 8.97 -41.72	128.14 9.04 -41.88	128.08 8.86 -42.13	132.50 8.56 -48.21	132.46 8.35 -48.88	132.24 8.48 -50.70	128.51 7.79 -51.81	129.65 7.90 -54.18	122.23 7.42 -47.39	126.66 6.61 -58.87	156.09 7.84 -81.24	119.95 6.77 -51.63	101.99 4.83 -47.37	78.15 4.15 -28.91
ARTHUR_KILL_2 23512	64.79 2.08 -36.75	63.07 2.26 -27.98	65.39 2.25 -30.48	61.21 2.17 -26.24	65.76 2.35 -28.36	68.67 2.92 -25.24	89.97 6.06 -13.46	105.45 6.59 -31.58	125.10 8.11 -41.91	127.56 9.12 -41.13	128.05 8.97 -41.72	128.14 9.04 -41.88	128.08 8.86 -42.13	132.50 8.56 -48.21	132.46 8.35 -48.88	132.24 8.48 -50.70	128.51 7.79 -51.81	129.65 7.90 -54.18	122.23 7.42 -47.39	126.66 6.61 -58.87	156.09 7.84 -81.24	119.95 6.77 -51.63	101.99 4.83 -47.37	78.15 4.15 -28.91
ARTHUR_KILL_3 23513	64.85 2.13 -36.75	63.15 2.33 -27.99	65.43 2.29 -30.49	61.25 2.20 -26.25	65.80 2.38 -28.37	68.72 2.96 -25.24	89.98 6.06 -13.47	105.52 6.66 -31.59	125.10 8.11 -41.92	127.41 8.97 -41.13	127.83 8.74 -41.73	127.84 8.73 -41.88	127.93 8.71 -42.14	132.28 8.33 -48.22	132.32 8.20 -48.89	132.03 8.26 -50.71	128.32 7.58 -51.82	129.52 7.77 -54.19	122.03 7.21 -47.40	126.48 6.42 -58.88	155.90 7.64 -81.24	119.77 6.59 -51.63	101.85 4.68 -47.38	78.16 4.15 -28.92
ASHOKAN____ 23654	68.13 2.26 -39.90	65.91 2.69 -30.39	68.46 2.71 -33.10	63.99 2.69 -28.50	68.76 2.91 -30.80	71.33 3.40 -27.41	91.66 6.55 -14.66	97.93 6.32 -24.33	103.26 7.43 -20.75	108.69 8.04 -23.34	106.44 8.05 -21.03	106.87 8.03 -21.61	106.69 8.02 -21.60	106.50 7.65 -23.12	107.36 7.52 -24.61	110.90 7.45 -30.38	104.75 6.96 -28.88	103.66 7.23 -28.87	97.40 6.94 -23.04	99.63 6.36 -32.09	111.77 7.24 -37.51	96.50 6.16 -28.79	79.36 4.53 -25.03	80.48 4.01 -31.38
ASTORIA_EAST_ENERGY_CC1 323581	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.13 6.20 -13.48	96.48 6.80 -22.40	118.75 8.48 -35.19	121.84 9.35 -35.18	121.76 9.13 -35.27	121.82 9.11 -35.48	121.91 9.10 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.78 7.48 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	90.95 4.93 -36.23	78.39 4.37 -28.93
ASTORIA_EAST_ENERGY_CC2 323582	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.76 9.13 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT2_1 24094	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT2_2 24095	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT2_3 24096	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT2_4 24097	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT3_1 24098	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT3_2 24099	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT3_3 24100	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93

ASTORIA_GT3_4 24101	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT4_1 24102	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT4_2 24103	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT4_3 24104	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT4_4 24105	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT_1 23523	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT_10 24110	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
ASTORIA_GT_11 24225	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
ASTORIA_GT_12 24226	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
ASTORIA_GT_13 24227	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
ASTORIA_GT_5 24106	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT_7 24107	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA_GT_8 24108	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA__2 24149	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ASTORIA__3 23516	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
ASTORIA__4 23517	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93

ASTORIA___5 23518	65.01 2.29 -36.76	63.38 2.56 -28.00	65.70 2.55 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	69.01 3.24 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.75 8.48 -35.19	121.92 9.43 -35.18	121.84 9.21 -35.27	121.90 9.19 -35.48	121.91 9.10 -35.74	128.71 8.79 -44.19	128.72 8.65 -44.84	128.55 8.62 -46.86	122.44 7.93 -45.60	124.65 8.11 -48.98	113.85 7.55 -38.88	121.16 6.73 -53.25	129.25 8.04 -54.19	117.40 6.96 -48.89	91.00 4.98 -36.23	78.39 4.37 -28.93
ATHENS_STG_1 23668	68.05 1.32 -40.76	65.44 1.58 -31.04	68.09 1.63 -33.81	63.55 1.64 -29.11	68.26 1.75 -31.46	70.58 2.07 -27.99	89.16 3.73 -14.97	95.76 3.63 -24.85	100.58 4.28 -21.23	105.89 4.72 -23.87	103.51 4.64 -21.51	103.96 4.63 -22.10	103.79 4.62 -22.09	103.77 4.39 -23.64	104.69 4.29 -25.17	108.41 4.31 -31.03	102.42 4.00 -29.50	101.18 4.12 -29.50	94.80 3.84 -23.54	97.39 3.43 -32.78	109.37 4.02 -38.33	94.42 3.45 -29.42	77.86 2.49 -25.58	79.40 2.25 -32.06
ATHENS_STG_2 23670	68.05 1.32 -40.76	65.44 1.58 -31.04	68.09 1.63 -33.81	63.55 1.64 -29.11	68.26 1.75 -31.46	70.58 2.07 -27.99	89.16 3.73 -14.97	95.76 3.63 -24.85	100.58 4.28 -21.23	105.89 4.72 -23.87	103.51 4.64 -21.51	103.96 4.63 -22.10	103.79 4.62 -22.09	103.77 4.39 -23.64	104.69 4.29 -25.17	108.41 4.31 -31.03	102.42 4.00 -29.50	101.18 4.12 -29.50	94.80 3.84 -23.54	97.39 3.43 -32.78	109.37 4.02 -38.33	94.42 3.45 -29.42	77.86 2.49 -25.58	79.40 2.25 -32.06
ATHENS_STG_3 23677	68.05 1.32 -40.76	65.44 1.58 -31.04	68.09 1.63 -33.81	63.55 1.64 -29.11	68.26 1.75 -31.46	70.58 2.07 -27.99	89.16 3.73 -14.97	95.76 3.63 -24.85	100.58 4.28 -21.23	105.89 4.72 -23.87	103.51 4.64 -21.51	103.96 4.63 -22.10	103.79 4.62 -22.09	103.77 4.39 -23.64	104.69 4.29 -25.17	108.41 4.31 -31.03	102.42 4.00 -29.50	101.18 4.12 -29.50	94.80 3.84 -23.54	97.39 3.43 -32.78	109.37 4.02 -38.33	94.42 3.45 -29.42	77.86 2.49 -25.58	79.40 2.25 -32.06
BARRETT_IC_1 23704	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_10 23701	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_11 23702	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_12 23703	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_2 23705	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_3 23706	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_4 23707	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_5 23708	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_6 23709	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_7 23710	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_8 23711	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT_IC_9 23700	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64

BARRETT___1 23545	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BARRETT___2 23546	64.92 2.18 -36.77	63.03 2.20 -28.00	65.24 2.09 -30.50	61.03 1.97 -26.26	65.64 2.21 -28.38	68.69 2.92 -25.26	120.99 6.90 -43.63	124.05 7.20 -49.57	135.28 8.56 -51.64	142.16 9.43 -55.42	149.87 9.21 -63.30	152.18 9.19 -65.76	142.05 9.10 -55.88	139.64 8.63 -55.27	135.81 8.50 -52.08	137.65 8.40 -56.18	137.46 7.86 -60.68	137.37 8.04 -61.77	136.42 7.48 -61.52	136.53 6.73 -68.62	139.80 7.91 -64.88	175.78 6.89 -107.33	136.49 4.93 -81.76	122.24 4.51 -72.64
BEAVER RIVER___HYD 24048	25.32 -0.65 0.00	31.87 -0.95 0.00	31.67 -0.98 0.00	31.85 -0.95 0.00	34.24 -0.81 0.00	39.71 -0.81 0.00	69.40 -1.06 0.00	67.14 -0.13 0.00	75.00 -0.08 0.00	77.66 -0.08 -0.43	78.13 0.39 -0.38	77.39 -0.23 -0.39	76.93 -0.54 -0.39	75.25 -0.91 -0.42	74.77 -0.90 -0.45	72.63 -0.44 0.00	68.37 -0.55 0.00	66.89 -0.68 0.00	66.20 -1.21 0.00	60.38 -0.80 0.00	66.68 -0.34 0.00	61.06 -0.49 0.00	48.75 -1.05 0.00	44.01 -1.08 0.00
BEEBEE_GT_13 23619	21.41 -1.27 3.28	28.83 -1.51 2.48	28.28 -1.67 2.71	28.87 -1.61 2.33	30.87 -1.65 2.54	36.49 -1.42 2.61	52.57 -1.13 16.76	58.98 -0.47 7.82	65.86 -0.53 8.69	67.61 -0.15 9.54	81.58 1.62 -2.59	81.44 1.62 -2.58	81.18 1.46 -2.63	78.25 -0.08 -2.59	72.80 -0.53 1.90	70.50 -0.22 2.35	65.71 -0.83 2.38	61.72 -0.74 5.11	56.37 -0.67 10.37	57.67 -0.49 3.02	63.48 -1.68 1.86	58.46 -1.66 1.43	49.28 -2.94 -2.43	45.02 -3.11 -3.04
BETHLEHEM___GRP 23843	74.36 1.51 -46.88	70.56 2.04 -35.70	73.47 1.93 -38.89	68.26 1.97 -33.48	73.30 2.07 -36.19	75.11 2.39 -32.20	91.55 3.80 -17.30	99.25 3.36 -28.61	102.91 3.53 -24.30	108.35 3.71 -27.33	105.76 3.79 -24.61	106.29 3.78 -25.28	106.12 3.78 -25.27	106.33 3.56 -27.03	107.54 3.54 -28.78	112.27 3.51 -35.69	106.06 3.31 -33.84	104.65 3.24 -33.84	97.62 3.17 -27.04	101.78 3.00 -37.60	114.26 3.28 -43.96	98.31 3.02 -33.74	81.55 2.44 -29.32	84.46 2.62 -36.75
BETHLEHEM___GS1 323560	74.36 1.51 -46.88	70.56 2.04 -35.70	73.47 1.93 -38.89	68.26 1.97 -33.48	73.30 2.07 -36.19	75.11 2.39 -32.20	91.55 3.80 -17.30	99.25 3.36 -28.61	102.91 3.53 -24.30	108.35 3.71 -27.33	105.76 3.79 -24.61	106.29 3.78 -25.28	106.12 3.78 -25.27	106.33 3.56 -27.03	107.54 3.54 -28.78	112.27 3.51 -35.69	106.06 3.31 -33.84	104.65 3.24 -33.84	97.62 3.17 -27.04	101.78 3.00 -37.60	114.26 3.28 -43.96	98.31 3.02 -33.74	81.55 2.44 -29.32	84.46 2.62 -36.75
BETHLEHEM___GS2 323561	74.36 1.51 -46.88	70.56 2.04 -35.70	73.47 1.93 -38.89	68.26 1.97 -33.48	73.30 2.07 -36.19	75.11 2.39 -32.20	91.55 3.80 -17.30	99.25 3.36 -28.61	102.91 3.53 -24.30	108.35 3.71 -27.33	105.76 3.79 -24.61	106.29 3.78 -25.28	106.12 3.78 -25.27	106.33 3.56 -27.03	107.54 3.54 -28.78	112.27 3.51 -35.69	106.06 3.31 -33.84	104.65 3.24 -33.84	97.62 3.17 -27.04	101.78 3.00 -37.60	114.26 3.28 -43.96	98.31 3.02 -33.74	81.55 2.44 -29.32	84.46 2.62 -36.75
BETHLEHEM___GS3 323562	74.36 1.51 -46.88	70.56 2.04 -35.70	73.47 1.93 -38.89	68.26 1.97 -33.48	73.30 2.07 -36.19	75.11 2.39 -32.20	91.55 3.80 -17.30	99.25 3.36 -28.61	102.91 3.53 -24.30	108.35 3.71 -27.33	105.76 3.79 -24.61	106.29 3.78 -25.28	106.12 3.78 -25.27	106.33 3.56 -27.03	107.54 3.54 -28.78	112.27 3.51 -35.69	106.06 3.31 -33.84	104.65 3.24 -33.84	97.62 3.17 -27.04	101.78 3.00 -37.60	114.26 3.28 -43.96	98.31 3.02 -33.74	81.55 2.44 -29.32	84.46 2.62 -36.75
BETHLEHEM___STEEL 23779	23.31 -3.32 -0.67	29.05 -4.30 -0.52	29.00 -4.21 -0.57	29.06 -4.23 -0.49	30.87 -4.70 -0.51	35.47 -5.23 -0.18	48.95 -9.37 12.14	53.90 -9.15 4.23	59.73 -10.14 5.21	61.97 -9.66 5.67	65.54 -9.90 1.92	66.55 -9.50 1.18	65.40 -10.02 1.66	65.93 -10.30 -0.49	65.07 -10.68 -0.52	63.61 -10.08 -0.62	59.54 -9.86 -0.48	57.02 -8.85 1.69	52.83 -8.22 6.36	53.59 -7.83 -0.24	59.61 -8.18 -0.77	54.76 -7.39 -0.59	46.76 -6.62 -3.59	43.33 -6.27 -4.50
BETHPAGE_CC_5 323564	65.06 2.34 -36.76	63.15 2.33 -27.99	65.33 2.19 -30.50	61.16 2.10 -26.25	65.77 2.35 -28.37	68.88 3.12 -25.25	121.12 7.05 -43.62	124.11 7.27 -49.57	135.42 8.71 -51.64	142.31 9.59 -55.42	149.94 9.28 -63.30	152.25 9.27 -65.76	142.20 9.25 -55.87	139.71 8.71 -55.27	135.95 8.65 -52.07	137.86 8.62 -56.17	137.59 7.99 -60.67	137.43 8.11 -61.76	136.48 7.55 -61.51	136.64 6.85 -68.61	140.00 8.11 -64.87	175.89 7.02 -107.32	136.53 4.98 -81.76	122.28 4.55 -72.63
BINGHAMTON___COGEN 23790	37.77 -0.73 -12.53	41.39 -0.98 -9.55	42.10 -0.95 -10.40	40.81 -0.95 -8.95	43.71 -1.02 -9.67	48.04 -1.05 -8.58	72.24 -1.62 -3.41	73.39 -1.08 -7.19	80.24 -0.83 -5.99	83.93 -0.15 -6.78	83.46 -0.31 -6.41	83.51 -0.39 -6.66	83.23 -0.46 -6.62	82.28 -0.76 -7.30	82.10 -0.90 -7.77	82.11 -0.51 -9.55	77.16 -0.83 -9.07	75.82 -0.61 -8.86	73.13 -0.88 -6.59	70.25 -0.98 -10.05	78.14 -0.60 -11.73	69.75 -0.80 -9.00	56.49 -1.44 -8.14	53.80 -1.49 -10.20
BLACK RIVER___HYD 24047	26.23 -0.88 -1.15	32.42 -1.28 -0.87	32.33 -1.27 -0.95	32.34 -1.28 -0.82	34.85 -1.09 -0.88	40.29 -1.01 -0.79	69.68 -1.20 -0.43	68.26 0.27 -0.72	76.30 0.60 -0.62	78.69 0.62 -0.77	79.13 1.08 -0.69	78.33 0.39 -0.71	77.87 0.08 -0.71	76.04 -0.45 -0.76	75.51 -0.53 -0.81	74.03 0.07 -0.89	69.68 -0.07 -0.83	68.12 -0.27 -0.83	67.20 -0.88 -0.67	61.43 -0.67 -0.92	67.89 -0.20 -1.08	61.89 -0.49 -0.83	49.12 -1.39 -0.72	44.50 -1.49 -0.90
BLISS_WT_PWR 323608	24.67 -2.54 -1.24	30.34 -3.45 -0.96	30.33 -3.36 -1.04	30.36 -3.35 -0.90	32.26 -3.75 -0.96	37.13 -3.97 -0.59	52.97 -6.20 11.28	57.38 -6.26 3.64	63.99 -6.46 4.63	66.88 -5.41 5.02	70.68 -5.18 1.50	71.50 -4.94 0.79	70.52 -5.32 1.24	69.89 -6.66 -0.82	69.18 -6.92 -0.87	68.35 -5.77 -1.06	63.13 -6.69 -0.90	60.59 -5.81 1.16	56.14 -5.60 5.68	56.94 -4.96 -0.72	63.68 -4.62 -1.29	58.18 -4.37 -0.99	48.45 -5.13 -3.79	44.92 -4.91 -4.75
BLUE_CIRC_CHEM_DRP 24182	73.68 1.38 -46.34	69.98 1.87 -35.29	72.89 1.80 -38.44	67.74 1.84 -33.09	72.74 1.93 -35.77	74.57 2.23 -31.83	91.28 3.73 -17.09	98.98 3.43 -28.27	102.91 3.75 -24.08	108.33 3.94 -27.08	105.69 3.95 -24.38	106.22 3.94 -25.05	106.05 3.93 -25.04	106.24 3.71 -26.79	107.43 3.69 -28.52	112.07 3.73 -35.28	105.88 3.45 -33.52	104.53 3.45 -33.52	97.57 3.37 -26.78	101.55 3.12 -37.25	114.05 3.48 -43.55	98.11 3.14 -33.42	81.23 2.39 -29.04	83.84 2.34 -36.40
BOC_GAS_DRP 24189	73.92 1.14 -46.81	69.98 1.51 -35.65	73.02 1.53 -38.83	67.78 1.54 -33.43	72.83 1.65 -36.13	74.57 1.90 -32.15	90.89 3.17 -17.27	98.80 2.96 -28.56	102.63 3.23 -24.33	107.99 3.32 -27.36	105.24 3.25 -24.63	105.77 3.24 -25.30	105.61 3.24 -25.29	105.90 3.11 -27.06	107.12 3.08 -28.81	111.77 3.07 -35.64	105.67 2.89 -33.86	104.34 2.91 -33.87	97.30 2.83 -27.06	101.32 2.51 -37.63	113.82 2.81 -43.99	97.84 2.52 -33.76	81.12 1.99 -29.34	83.76 1.89 -36.78
BORALEX_4TH_BRANCH 23824	74.79 1.84 -46.98	71.00 2.40 -35.77	73.87 2.25 -38.97	68.68 2.33 -33.55	73.76 2.45 -36.26	75.70 2.92 -32.27	92.72 4.93 -17.33	100.52 4.57 -28.66	104.49 4.88 -24.53	109.61 4.72 -27.59	107.23 5.03 -24.84	107.69 4.94 -25.51	107.28 4.70 -25.50	107.64 4.62 -27.29	108.87 4.59 -29.05	113.07 4.24 -35.76	107.27 4.27 -34.08	105.64 3.99 -34.09	99.23 4.58 -27.23	103.28 4.22 -37.88	115.65 4.36 -44.28	99.66 4.12 -33.98	82.76 3.44 -29.53	85.26 3.16 -37.02

BOWLINE___1 23526	63.66 1.77 -35.93	62.12 1.94 -27.36	64.38 1.93 -29.80	60.33 1.87 -25.66	64.81 2.03 -27.73	67.66 2.47 -24.68	88.75 5.14 -13.16	94.75 5.58 -21.89	100.75 6.98 -18.69	106.29 7.96 -21.02	103.97 7.66 -18.95	104.35 7.65 -19.47	104.17 7.63 -19.46	103.92 7.35 -20.84	104.63 7.22 -22.19	107.73 7.31 -27.35	101.61 6.68 -26.00	100.38 6.82 -25.99	94.34 6.20 -20.73	95.58 5.51 -28.89	107.50 6.70 -33.78	93.14 5.66 -25.93	76.28 3.93 -22.55	76.74 3.38 -28.27
BOWLINE___2 23595	63.66 1.77 -35.93	62.13 1.94 -27.36	64.38 1.93 -29.81	60.34 1.87 -25.66	64.82 2.03 -27.73	67.67 2.47 -24.68	88.76 5.14 -13.16	94.75 5.58 -21.89	100.75 6.98 -18.69	106.29 7.96 -21.02	103.97 7.66 -18.95	104.35 7.65 -19.47	104.17 7.63 -19.46	103.92 7.35 -20.84	104.64 7.22 -22.19	107.73 7.31 -27.36	101.61 6.68 -26.01	100.38 6.82 -25.99	94.35 6.20 -20.73	95.58 5.51 -28.90	107.50 6.70 -33.79	93.14 5.66 -25.93	76.28 3.93 -22.56	76.74 3.38 -28.27
BROOKHAVEN___DRP 24191	65.38 2.65 -36.76	63.48 2.66 -27.99	65.66 2.51 -30.50	61.42 2.36 -26.25	66.12 2.70 -28.37	69.33 3.57 -25.25	122.04 7.96 -43.62	125.19 8.34 -49.57	136.77 10.06 -51.64	143.70 10.98 -55.42	151.26 10.60 -63.30	153.57 10.58 -65.75	143.59 10.64 -55.87	141.08 10.07 -55.27	137.23 9.93 -52.07	139.03 9.79 -56.17	138.83 9.23 -60.67	138.71 9.39 -61.76	137.76 8.83 -61.51	137.81 8.01 -68.61	141.20 9.32 -64.87	177.06 8.19 -107.32	137.58 6.02 -81.76	123.18 5.46 -72.63
BROOKLYN_NAVY_YARD 23515	64.95 2.23 -36.75	63.31 2.49 -27.99	65.59 2.45 -30.49	61.38 2.33 -26.25	65.98 2.56 -28.37	68.92 3.16 -25.24	90.26 6.34 -13.47	96.42 6.73 -22.41	118.39 8.11 -35.20	121.54 9.04 -35.19	121.46 8.82 -35.28	121.52 8.80 -35.48	121.54 8.71 -35.75	128.34 8.41 -44.20	128.35 8.27 -44.85	128.26 8.33 -46.87	122.17 7.65 -45.60	124.39 7.84 -48.98	113.59 7.28 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.16 6.71 -48.90	90.84 4.83 -36.22	78.34 4.33 -28.92
BROOKLYN___ARMY_DRP 323595	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
BROOME___LFGE 323600	37.77 -0.73 -12.53	41.39 -0.98 -9.55	42.10 -0.95 -10.40	40.81 -0.95 -8.95	43.71 -1.02 -9.67	48.04 -1.05 -8.58	72.24 -1.62 -3.41	73.39 -1.08 -7.19	80.24 -0.83 -5.99	83.93 -0.15 -6.78	83.46 -0.31 -6.41	83.51 -0.39 -6.66	83.23 -0.46 -6.62	82.28 -0.76 -7.30	82.10 -0.90 -7.77	82.11 -0.51 -9.55	77.16 -0.83 -9.07	75.82 -0.61 -8.86	73.13 -0.88 -6.59	70.25 -0.98 -10.05	78.14 -0.60 -11.73	69.75 -0.80 -9.00	56.49 -1.44 -8.14	53.80 -1.49 -10.20
BURROWS___LYONSDAL 23803	25.55 -0.42 0.00	32.20 -0.62 0.00	32.03 -0.62 0.00	32.21 -0.59 0.00	34.56 -0.49 0.00	40.07 -0.45 0.00	69.96 -0.49 0.00	67.55 0.27 0.00	75.53 0.45 0.00	77.93 0.62 0.00	78.29 0.93 0.00	77.77 0.54 0.00	77.47 0.39 0.00	75.74 0.00 0.00	75.15 -0.08 0.00	73.36 0.29 0.00	68.99 0.07 0.00	67.56 0.00 0.00	67.08 -0.34 0.00	60.94 -0.24 0.00	67.08 0.07 0.00	61.43 -0.12 0.00	49.10 -0.70 0.00	44.32 -0.77 0.00
CALPINE_BETH_PAGE_GT4 24209	65.09 2.36 -36.76	63.18 2.36 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.81 2.38 -28.37	68.92 3.16 -25.25	121.26 7.19 -43.62	124.24 7.40 -49.57	135.50 8.78 -51.64	142.46 9.74 -55.42	150.02 9.36 -63.30	152.33 9.34 -65.76	142.28 9.33 -55.87	139.86 8.86 -55.27	136.02 8.73 -52.07	137.93 8.70 -56.17	137.66 8.06 -60.67	137.57 8.24 -61.76	136.61 7.69 -61.51	136.71 6.91 -68.61	140.13 8.24 -64.87	175.95 7.08 -107.32	136.58 5.03 -81.76	122.37 4.64 -72.63
CALPINE_BETH_PAGE_GT_4 323586	65.09 2.36 -36.76	63.18 2.36 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.81 2.38 -28.37	68.92 3.16 -25.25	121.26 7.19 -43.62	124.24 7.40 -49.57	135.50 8.78 -51.64	142.46 9.74 -55.42	150.02 9.36 -63.30	152.33 9.34 -65.76	142.28 9.33 -55.87	139.86 8.86 -55.27	136.02 8.73 -52.07	137.93 8.70 -56.17	137.66 8.06 -60.67	137.57 8.24 -61.76	136.61 7.69 -61.51	136.71 6.91 -68.61	140.13 8.24 -64.87	175.95 7.08 -107.32	136.58 5.03 -81.76	122.37 4.64 -72.63
CALPINE_BP_GT1 23823	65.09 2.36 -36.76	63.18 2.36 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.81 2.38 -28.37	68.92 3.16 -25.25	121.26 7.19 -43.62	124.24 7.40 -49.57	135.50 8.78 -51.64	142.46 9.74 -55.42	150.02 9.36 -63.30	152.33 9.34 -65.76	142.28 9.33 -55.87	139.86 8.86 -55.27	136.02 8.73 -52.07	137.93 8.70 -56.17	137.66 8.06 -60.67	137.57 8.24 -61.76	136.61 7.69 -61.51	136.71 6.91 -68.61	140.13 8.24 -64.87	175.95 7.08 -107.32	136.58 5.03 -81.76	122.37 4.64 -72.63
CALSPAN___DRP 24200	23.31 -3.32 -0.67	29.05 -4.30 -0.52	29.00 -4.21 -0.57	29.06 -4.23 -0.49	30.87 -4.70 -0.51	35.47 -5.23 -0.18	48.95 -9.37 12.14	53.90 -9.15 4.23	59.73 -10.14 5.21	61.97 -9.66 5.67	65.54 -9.90 1.92	66.55 -9.50 1.18	65.40 -10.02 1.66	65.93 -10.30 -0.49	65.07 -10.68 -0.52	63.61 -10.08 -0.62	59.54 -9.86 -0.48	57.02 -8.85 1.69	52.83 -8.22 6.36	53.59 -7.83 -0.24	59.61 -8.18 -0.77	54.76 -7.39 -0.59	46.76 -6.62 -3.59	43.33 -6.27 -4.50
CARR_STREET_E__SYR 24060	29.10 -0.57 -3.71	34.90 -0.75 -2.82	34.98 -0.75 -3.08	34.73 -0.72 -2.65	37.18 -0.74 -2.86	42.33 -0.73 -2.55	70.85 -0.99 -1.38	69.07 -0.47 -2.27	76.72 -0.30 -1.94	79.75 0.15 -2.28	79.72 0.31 -2.05	79.57 0.23 -2.11	79.26 0.08 -2.11	77.84 -0.15 -2.25	77.25 -0.38 -2.40	75.74 -0.15 -2.82	71.19 -0.41 -2.69	69.91 -0.34 -2.69	69.16 -0.40 -2.15	63.55 -0.61 -2.98	69.83 -0.67 -3.48	63.43 -0.80 -2.67	50.82 -1.29 -2.32	46.73 -1.26 -2.91
CARTHAGE___PAPER 23857	26.16 -0.78 -0.97	32.42 -1.15 -0.74	32.32 -1.14 -0.81	32.35 -1.15 -0.70	34.86 -0.95 -0.75	40.25 -0.93 -0.67	69.69 -1.13 -0.36	68.03 0.13 -0.61	75.99 0.38 -0.54	78.37 0.39 -0.67	78.74 0.77 -0.60	78.00 0.15 -0.62	77.55 -0.15 -0.62	75.79 -0.61 -0.66	75.25 -0.68 -0.70	73.76 -0.07 -0.76	69.42 -0.21 -0.71	67.87 -0.41 -0.71	67.04 -0.94 -0.57	61.23 -0.73 -0.79	67.73 -0.20 -0.92	61.83 -0.43 -0.70	49.16 -1.24 -0.61	44.55 -1.31 -0.77
CE_DUNWOOD___DRP 24194	64.63 1.95 -36.72	62.95 2.17 -27.96	65.26 2.15 -30.46	61.09 2.07 -26.22	65.63 2.24 -28.34	68.49 2.76 -25.22	89.54 5.64 -13.45	95.77 6.12 -22.37	101.69 7.51 -19.10	107.22 8.43 -21.48	104.93 8.20 -19.37	105.32 8.19 -19.90	105.14 8.17 -19.89	104.91 7.88 -21.30	105.65 7.75 -22.67	108.77 7.75 -27.96	102.59 7.10 -26.57	101.42 7.30 -26.56	95.27 6.67 -21.18	96.70 6.00 -29.53	108.71 7.17 -34.52	94.20 6.16 -26.49	77.17 4.33 -23.05	77.77 3.79 -28.89
CE_MILLWOOD___DRP 24193	64.44 1.84 -36.63	62.75 2.04 -27.89	65.06 2.02 -30.38	60.93 1.97 -26.16	65.46 2.14 -28.27	68.31 2.63 -25.16	89.23 5.35 -13.42	95.38 5.79 -22.32	101.26 7.13 -19.06	106.78 8.04 -21.43	104.49 7.81 -19.32	104.96 7.88 -19.85	104.70 7.79 -19.84	104.48 7.50 -21.24	105.22 7.37 -22.62	108.34 7.38 -27.89	102.25 6.82 -26.51	101.02 6.96 -26.50	94.95 6.40 -21.13	96.33 5.69 -29.46	108.29 6.84 -34.44	93.83 5.85 -26.43	76.87 4.08 -22.99	77.47 3.56 -28.82
CE_NYC2_DRP 24202	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.37 8.73 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93

CE_NYC_DRP 24195	64.93 2.21 -36.75	63.24 2.43 -27.99	65.56 2.42 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.26 6.34 -13.47	96.55 6.86 -22.41	118.57 8.41 -35.08	121.67 9.28 -35.09	121.66 9.13 -35.17	121.71 9.11 -35.37	121.73 9.02 -35.63	128.48 8.71 -44.03	128.49 8.58 -44.69	128.42 8.62 -46.73	122.31 7.93 -45.47	124.43 8.04 -48.82	113.66 7.48 -38.76	121.00 6.73 -53.09	128.98 7.91 -54.06	117.12 6.83 -48.73	90.80 4.88 -36.12	78.29 4.28 -28.92
CHAFEE__LFGE 323603	23.90 -3.01 -0.94	29.55 -4.00 -0.73	29.53 -3.92 -0.80	29.59 -3.90 -0.69	31.40 -4.38 -0.73	36.15 -4.74 -0.37	50.70 -8.03 11.72	55.53 -7.80 3.94	61.74 -8.41 4.93	64.30 -7.65 5.35	67.83 -7.81 1.72	68.75 -7.49 0.99	67.68 -7.94 1.46	67.83 -8.56 -0.65	67.04 -8.88 -0.69	65.79 -8.11 -0.83	61.33 -8.27 -0.68	58.76 -7.36 1.43	54.44 -6.94 6.03	55.10 -6.55 -0.47	61.47 -6.57 -1.02	56.31 -6.03 -0.78	47.60 -5.88 -3.69	43.98 -5.73 -4.62
CHAT_HIGH_FALL_HYD 323578	25.40 -0.57 0.00	32.14 -0.69 0.00	31.90 -0.75 0.00	32.02 -0.79 0.00	34.21 -0.84 0.00	39.50 -1.01 0.00	68.69 -1.76 0.00	65.13 -2.15 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.19 -3.17 0.00	74.14 -3.09 0.00	74.00 -3.08 0.00	72.86 -2.88 0.00	72.67 -2.56 0.00	70.29 -2.78 0.00	66.51 -2.41 0.00	64.73 -2.84 0.00	64.92 -2.49 0.00	59.16 -2.02 0.00	65.27 -1.74 0.00	60.14 -1.42 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
CH_MIDHUDSON__DRP 24192	66.90 1.90 -39.04	64.69 2.13 -29.73	67.16 2.12 -32.39	62.75 2.07 -27.88	67.42 2.24 -30.13	70.04 2.71 -26.81	90.21 5.42 -14.33	96.72 5.65 -23.80	102.20 6.83 -20.29	107.71 7.58 -22.82	105.35 7.43 -20.57	105.85 7.49 -21.13	105.60 7.40 -21.12	105.46 7.12 -22.61	106.29 7.00 -24.07	109.73 6.94 -29.72	103.63 6.48 -28.23	102.48 6.69 -28.22	96.07 6.13 -22.52	98.06 5.51 -31.37	110.19 6.50 -36.68	95.30 5.60 -28.15	78.25 3.98 -24.48	79.29 3.52 -30.68
CH_MISC_IPPS 23765	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61
CH_RES_BVR_FALLS 23983	23.99 -0.16 1.82	31.28 -0.16 1.38	30.94 -0.20 1.51	31.31 -0.20 1.30	33.44 -0.21 1.40	38.98 -0.28 1.25	69.21 -0.56 0.68	65.62 -0.34 1.32	73.69 -0.30 1.08	75.68 -0.39 1.24	75.94 -0.31 1.11	75.78 -0.31 1.14	75.63 -0.31 1.14	74.14 -0.38 1.22	73.63 -0.30 1.30	71.13 -0.29 1.65	66.91 -0.69 1.31	65.50 -0.74 1.32	65.69 -0.67 1.05	59.17 -0.55 1.46	64.84 -0.47 1.71	59.81 -0.43 1.31	48.51 -0.15 1.14	43.53 -0.14 1.43
CH_RES_NIAGARA 23895	22.27 -3.48 0.22	28.21 -4.46 0.15	28.14 -4.34 0.17	28.30 -4.36 0.14	30.08 -4.80 0.17	34.76 -5.31 0.45	47.21 -10.00 13.24	52.26 -9.96 5.06	57.71 -11.34 6.03	59.45 -11.29 6.57	63.38 -11.45 2.54	64.43 -11.04 1.76	63.25 -11.56 2.27	63.98 -11.74 0.02	62.94 -12.26 0.02	61.41 -11.62 0.04	57.59 -11.16 0.16	55.10 -10.00 2.47	51.09 -9.03 7.30	52.06 -8.63 0.50	57.68 -9.25 0.09	53.24 -8.25 0.07	46.05 -6.97 -3.22	42.73 -6.40 -4.04
CH_RES_SYRACUSE 23985	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
CLINTON_WT_PWR 323605	25.40 -0.57 0.00	32.14 -0.69 0.00	31.90 -0.75 0.00	32.02 -0.79 0.00	34.21 -0.84 0.00	39.50 -1.01 0.00	68.69 -1.76 0.00	65.19 -2.09 0.00	72.60 -2.48 0.00	74.14 -3.17 0.00	74.34 -3.02 0.00	74.30 -2.93 0.00	74.15 -2.93 0.00	73.01 -2.73 0.00	72.74 -2.48 0.00	70.36 -2.70 0.00	66.57 -2.34 0.00	64.79 -2.77 0.00	64.99 -2.43 0.00	59.22 -1.96 0.00	65.27 -1.74 0.00	60.14 -1.42 0.00	49.15 -0.65 0.00	44.46 -0.63 0.00
COLONIE_LFGE__ 323577	75.19 1.87 -47.36	71.45 2.56 -36.06	74.25 2.32 -39.29	69.05 2.43 -33.82	74.12 2.52 -36.55	75.92 2.88 -32.53	92.72 4.79 -17.47	100.61 4.44 -28.89	104.43 4.65 -24.70	109.95 4.87 -27.77	107.47 5.11 -25.01	107.94 5.02 -25.69	107.77 5.01 -25.68	108.05 4.85 -27.47	109.36 4.89 -29.25	113.87 4.75 -36.05	107.78 4.48 -34.38	106.14 4.19 -34.39	99.41 4.52 -27.47	103.67 4.28 -38.21	116.18 4.49 -44.67	99.96 4.12 -34.28	83.07 3.49 -29.79	85.72 3.29 -37.34
CORNELL____ 23752	30.08 -1.27 -5.38	35.25 -1.67 -4.10	35.35 -1.76 -4.47	34.91 -1.74 -3.85	37.45 -1.75 -4.16	41.98 -2.23 -3.69	68.65 -3.59 -1.79	67.80 -2.69 -3.21	75.02 -2.78 -2.72	78.22 -2.24 -3.16	78.63 -1.62 -2.89	78.36 -1.85 -2.98	77.97 -2.08 -2.97	76.08 -2.88 -3.22	75.34 -3.31 -3.43	74.75 -2.41 -4.10	69.85 -2.96 -3.90	68.66 -2.77 -3.86	67.66 -2.76 -3.01	62.57 -2.94 -4.33	69.16 -2.81 -4.96	62.34 -3.02 -3.80	49.13 -4.03 -3.37	45.49 -3.83 -4.23
COXSACKIE__GT 23611	69.54 2.26 -41.32	67.08 2.79 -31.46	69.73 2.81 -34.28	65.13 2.82 -29.51	69.92 2.98 -31.89	72.38 3.48 -28.38	92.13 6.48 -15.19	98.80 6.32 -25.19	103.77 7.21 -21.49	109.20 7.73 -24.16	106.64 7.50 -21.77	107.16 7.57 -22.36	107.07 7.63 -22.36	107.16 7.50 -23.93	108.00 7.30 -25.47	111.61 7.09 -31.46	105.57 6.75 -29.90	104.42 6.96 -29.90	98.02 6.74 -23.86	100.40 6.00 -33.22	112.63 6.77 -38.84	97.15 5.79 -29.81	80.19 4.48 -25.92	81.54 3.97 -32.49
CRESCENT__HYD 24018	75.19 1.87 -47.36	71.45 2.56 -36.06	74.25 2.32 -39.29	69.05 2.43 -33.82	74.12 2.52 -36.55	75.92 2.88 -32.53	92.72 4.79 -17.47	100.61 4.44 -28.89	104.43 4.65 -24.70	109.95 4.87 -27.77	107.47 5.11 -25.01	107.94 5.02 -25.69	107.77 5.01 -25.68	108.05 4.85 -27.47	109.36 4.89 -29.25	113.87 4.75 -36.05	107.78 4.48 -34.38	106.14 4.19 -34.39	99.41 4.52 -27.47	103.67 4.28 -38.21	116.18 4.49 -44.67	99.96 4.12 -34.28	83.07 3.49 -29.79	85.72 3.29 -37.34
CRUCIBLE_METL_DRP 24180	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
DANSKAMMER__1 23586	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61
DANSKAMMER__2 23589	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61

DANSKAMMER___3 23590	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61
DANSKAMMER___4 23591	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61
DANSKAMMER___DIESEL 23592	65.46 1.84 -37.65	63.53 2.04 -28.67	65.94 2.06 -31.23	61.70 2.00 -26.89	66.28 2.17 -29.06	69.01 2.63 -25.86	89.62 5.35 -13.81	95.81 5.58 -22.94	101.49 6.83 -19.58	106.98 7.65 -22.02	104.71 7.50 -19.84	105.19 7.57 -20.39	104.94 7.48 -20.38	104.75 7.19 -21.82	105.45 7.00 -23.23	108.82 7.09 -28.67	102.70 6.55 -27.24	101.55 6.76 -27.23	95.34 6.20 -21.72	97.08 5.63 -30.27	109.04 6.63 -35.39	94.37 5.66 -27.16	77.40 3.98 -23.62	78.17 3.47 -29.61
DASHVILLE___HYD 23610	66.04 2.05 -38.02	64.01 2.23 -28.95	66.38 2.19 -31.54	62.09 2.13 -27.15	66.67 2.28 -29.35	69.46 2.84 -26.11	90.18 5.78 -13.95	96.71 6.26 -23.17	102.51 7.66 -19.77	108.20 8.66 -22.24	105.60 8.20 -20.04	106.16 8.34 -20.59	105.91 8.25 -20.58	105.95 8.18 -22.03	106.73 8.05 -23.46	109.98 7.96 -28.95	103.94 7.51 -27.51	102.77 7.70 -27.50	96.43 7.08 -21.94	97.93 6.18 -30.57	110.06 7.30 -35.74	95.14 6.16 -27.43	78.18 4.53 -23.85	78.82 3.83 -29.90
DOGLEVILLE___HYD 23807	26.26 1.14 0.85	33.59 1.41 0.65	33.38 1.44 0.70	33.64 1.44 0.61	35.97 1.58 0.66	41.76 1.82 0.58	73.24 3.10 0.32	69.70 2.96 0.54	78.09 3.45 0.44	80.39 3.63 0.55	80.97 4.10 0.50	80.74 4.02 0.51	80.73 4.16 0.51	78.75 3.56 0.54	78.11 3.46 0.58	76.34 3.95 0.68	71.54 3.24 0.61	70.19 3.24 0.61	69.96 3.03 0.49	63.56 3.06 0.68	69.63 3.42 0.80	63.96 3.02 0.61	51.20 1.94 0.53	46.36 1.94 0.67
DUNKIRK___1 23563	23.89 -3.90 -1.81	29.00 -5.22 -1.39	29.04 -5.13 -1.52	28.96 -5.15 -1.31	30.74 -5.71 -1.40	34.74 -6.77 -0.99	48.45 -11.55 10.45	53.26 -10.97 3.06	59.54 -11.49 4.05	62.42 -10.51 4.38	65.29 -10.99 1.08	66.10 -10.74 0.40	65.15 -11.10 0.83	65.30 -11.59 -1.15	64.64 -11.81 -1.22	63.67 -10.89 -1.49	59.27 -10.96 -1.31	56.79 -10.13 0.64	52.30 -10.11 5.01	52.95 -9.42 -1.19	59.31 -9.52 -1.81	54.08 -8.86 -1.39	45.41 -8.37 -3.98	42.14 -7.94 -4.99
DUNKIRK___2 23564	23.89 -3.90 -1.81	29.00 -5.22 -1.39	29.04 -5.13 -1.52	28.96 -5.15 -1.31	30.74 -5.71 -1.40	34.74 -6.77 -0.99	48.45 -11.55 10.45	53.26 -10.97 3.06	59.54 -11.49 4.05	62.42 -10.51 4.38	65.29 -10.99 1.08	66.10 -10.74 0.40	65.15 -11.10 0.83	65.30 -11.59 -1.15	64.64 -11.81 -1.22	63.67 -10.89 -1.49	59.27 -10.96 -1.31	56.79 -10.13 0.64	52.30 -10.11 5.01	52.95 -9.42 -1.19	59.31 -9.52 -1.81	54.08 -8.86 -1.39	45.41 -8.37 -3.98	42.14 -7.94 -4.99
DUNKIRK___3 23565	23.98 -3.77 -1.78	29.24 -4.96 -1.37	29.27 -4.86 -1.49	29.20 -4.89 -1.28	31.02 -5.40 -1.37	35.24 -6.24 -0.97	49.01 -10.92 10.52	53.82 -10.36 3.10	59.95 -11.04 4.09	62.60 -10.28 4.43	65.57 -10.68 1.11	66.38 -10.43 0.42	65.43 -10.79 0.86	65.73 -11.13 -1.13	64.99 -11.43 -1.20	63.93 -10.59 -1.46	59.66 -10.54 -1.29	57.30 -9.59 0.67	52.78 -9.57 5.06	53.35 -8.99 -1.16	59.68 -9.11 -1.77	54.42 -8.49 -1.36	45.90 -7.87 -3.97	42.67 -7.39 -4.98
DUNKIRK___4 23566	23.98 -3.77 -1.78	29.24 -4.96 -1.37	29.27 -4.86 -1.49	29.20 -4.89 -1.28	31.02 -5.40 -1.37	35.24 -6.24 -0.97	49.01 -10.92 10.52	53.82 -10.36 3.10	59.95 -11.04 4.09	62.60 -10.28 4.43	65.57 -10.68 1.11	66.38 -10.43 0.42	65.43 -10.79 0.86	65.73 -11.13 -1.13	64.99 -11.43 -1.20	63.93 -10.59 -1.46	59.66 -10.54 -1.29	57.30 -9.59 0.67	52.78 -9.57 5.06	53.35 -8.99 -1.16	59.68 -9.11 -1.77	54.42 -8.49 -1.36	45.90 -7.87 -3.97	42.67 -7.39 -4.98
EAST HAMPTON___GT 23717	66.34 3.61 -36.76	64.59 3.77 -27.99	66.74 3.59 -30.50	62.54 3.48 -26.25	67.28 3.86 -28.37	70.83 5.06 -25.25	124.93 10.85 -43.62	128.42 11.57 -49.57	140.83 14.11 -51.64	148.42 15.69 -55.42	155.97 15.32 -63.30	158.20 15.21 -65.75	148.29 15.34 -55.87	145.92 14.92 -55.27	141.89 14.59 -52.07	143.56 14.32 -56.17	143.17 13.58 -60.67	143.04 13.72 -61.76	142.01 13.08 -61.51	141.66 11.87 -68.61	145.62 13.74 -64.87	180.82 11.94 -107.32	140.16 8.61 -81.76	125.12 7.39 -72.63
EAST RIVER___6 23660	64.88 2.16 -36.75	63.18 2.36 -27.99	65.49 2.35 -30.49	61.29 2.23 -26.25	65.87 2.45 -28.37	68.76 3.00 -25.24	89.98 6.06 -13.47	96.35 6.66 -22.41	118.46 8.18 -35.20	121.54 9.04 -35.19	121.54 8.90 -35.28	121.59 8.88 -35.48	121.69 8.86 -35.75	128.42 8.48 -44.20	128.43 8.35 -44.85	128.34 8.40 -46.86	122.24 7.72 -45.60	124.45 7.90 -48.98	113.59 7.28 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.22 6.77 -48.90	90.84 4.83 -36.22	78.25 4.24 -28.92
EAST RIVER___7 23524	64.88 2.16 -36.75	63.18 2.36 -27.99	65.49 2.35 -30.49	61.29 2.23 -26.25	65.87 2.45 -28.37	68.76 3.00 -25.24	89.98 6.06 -13.47	96.35 6.66 -22.41	118.46 8.18 -35.20	121.54 9.04 -35.19	121.54 8.90 -35.28	121.59 8.88 -35.48	121.69 8.86 -35.75	128.42 8.48 -44.20	128.43 8.35 -44.85	128.34 8.40 -46.86	122.24 7.72 -45.60	124.45 7.90 -48.98	113.59 7.28 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.22 6.77 -48.90	90.84 4.83 -36.22	78.25 4.24 -28.92
EAST_HAMPTON___DIESEL 23722	66.34 3.61 -36.76	64.59 3.77 -27.99	66.74 3.59 -30.50	62.54 3.48 -26.25	67.28 3.86 -28.37	70.83 5.06 -25.25	124.93 10.85 -43.62	128.42 11.57 -49.57	140.83 14.11 -51.64	148.42 15.69 -55.42	155.97 15.32 -63.30	158.20 15.21 -65.75	148.29 15.34 -55.87	145.92 14.92 -55.27	141.89 14.59 -52.07	143.56 14.32 -56.17	143.17 13.58 -60.67	143.04 13.72 -61.76	142.01 13.08 -61.51	141.66 11.87 -68.61	145.62 13.74 -64.87	180.82 11.94 -107.32	140.16 8.61 -81.76	125.12 7.39 -72.63
EAST_RIVER___1 323558	64.93 2.21 -36.75	63.24 2.43 -27.99	65.56 2.42 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.26 6.34 -13.47	96.55 6.86 -22.41	118.57 8.41 -35.08	121.67 9.28 -35.09	121.66 9.13 -35.17	121.71 9.11 -35.37	121.73 9.02 -35.63	128.48 8.71 -44.03	128.49 8.58 -44.69	128.42 8.62 -46.73	122.31 7.93 -45.47	124.43 8.04 -48.82	113.66 7.48 -38.76	121.00 6.73 -53.09	128.98 7.91 -54.06	117.12 6.83 -48.73	90.80 4.88 -36.12	78.29 4.28 -28.92
EAST_RIVER___2 323559	64.88 2.16 -36.75	63.18 2.36 -27.99	65.49 2.35 -30.49	61.29 2.23 -26.25	65.87 2.45 -28.37	68.76 3.00 -25.24	89.98 6.06 -13.47	96.35 6.66 -22.41	118.46 8.18 -35.20	121.54 9.04 -35.19	121.54 8.90 -35.28	121.59 8.88 -35.48	121.69 8.86 -35.75	128.42 8.48 -44.20	128.43 8.35 -44.85	128.34 8.40 -46.86	122.24 7.72 -45.60	124.45 7.90 -48.98	113.59 7.28 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.22 6.77 -48.90	90.84 4.83 -36.22	78.25 4.24 -28.92
EAST___DELAWARE_HYD 23607	59.72 1.74 -32.01	59.20 2.00 -24.38	61.26 2.06 -26.55	57.70 2.03 -22.86	61.93 2.17 -24.71	65.05 2.55 -21.98	87.07 4.93 -11.68	91.54 4.78 -19.49	97.63 5.93 -16.63	102.66 6.65 -18.70	101.19 6.96 -16.87	101.52 6.95 -17.34	101.42 7.01 -17.32	100.51 6.21 -18.56	101.00 6.02 -19.76	103.94 6.50 -24.37	97.60 5.51 -23.16	96.45 5.74 -23.15	91.25 5.39 -18.44	92.18 5.26 -25.74	103.27 6.17 -30.09	89.88 5.23 -23.09	73.28 3.39 -20.10	73.49 3.20 -25.19



ELEC_TRO_TEK 24086	64.75 2.03 -36.76	62.82 2.00 -27.99	65.04 1.89 -30.50	60.83 1.77 -26.25	65.42 2.00 -28.37	68.44 2.67 -25.25	120.42 6.34 -43.62	123.71 6.86 -49.57	134.97 8.26 -51.64	141.92 9.20 -55.42	149.48 8.82 -63.30	151.79 8.80 -65.76	141.74 8.79 -55.87	139.49 8.48 -55.27	135.57 8.27 -52.07	137.35 8.11 -56.17	137.24 7.65 -60.67	137.16 7.84 -61.76	136.21 7.28 -61.51	136.22 6.42 -68.61	139.53 7.64 -64.87	175.46 6.59 -107.32	136.33 4.78 -81.76	121.92 4.19 -72.63
ELLENBURG_WT_PWR 323604	25.40 -0.57 0.00	32.14 -0.69 0.00	31.90 -0.75 0.00	32.02 -0.79 0.00	34.21 -0.84 0.00	39.50 -1.01 0.00	68.69 -1.76 0.00	65.19 -2.09 0.00	72.60 -2.48 0.00	74.14 -3.17 0.00	74.34 -3.02 0.00	74.30 -2.93 0.00	74.15 -2.93 0.00	73.01 -2.73 0.00	72.74 -2.48 0.00	70.36 -2.70 0.00	66.57 -2.34 0.00	64.79 -2.77 0.00	64.99 -2.43 0.00	59.22 -1.96 0.00	65.27 -1.74 0.00	60.14 -1.42 0.00	49.15 -0.65 0.00	44.46 -0.63 0.00
E_CANADA_CAP_HY 24051	86.16 0.73 -59.47	79.36 1.25 -45.29	82.80 0.82 -49.33	76.23 0.95 -42.47	81.97 1.02 -45.90	82.54 1.17 -40.85	94.67 2.32 -21.89	106.03 2.49 -36.27	108.73 2.78 -30.88	115.12 3.09 -34.72	111.73 3.09 -31.28	112.37 3.01 -32.13	112.20 3.01 -32.12	112.91 2.80 -34.37	114.90 3.08 -36.59	121.48 3.14 -45.27	114.74 2.76 -43.07	113.20 2.57 -43.06	104.23 2.43 -34.38	111.67 2.63 -47.86	125.71 2.75 -55.95	106.77 2.28 -42.94	88.81 1.69 -37.32	93.27 1.40 -46.78
E_CANADA_MHWK_HY 24050	26.26 1.14 0.85	33.59 1.41 0.65	33.38 1.44 0.70	33.64 1.44 0.61	35.97 1.58 0.66	41.76 1.82 0.58	73.24 3.10 0.32	69.70 2.96 0.54	78.09 3.45 0.44	80.39 3.63 0.55	80.97 4.10 0.50	80.74 4.02 0.51	80.73 4.16 0.51	78.75 3.56 0.54	78.11 3.46 0.58	76.34 3.95 0.68	71.54 3.24 0.61	70.19 3.24 0.61	69.96 3.03 0.49	63.56 3.06 0.68	69.63 3.42 0.80	63.96 3.02 0.61	51.20 1.94 0.53	46.36 1.94 0.67
E_FISHKILL___LBMP 23776	65.25 1.77 -37.52	63.40 2.00 -28.57	65.76 1.99 -31.12	61.53 1.94 -26.79	66.11 2.10 -28.96	68.84 2.55 -25.77	89.28 5.07 -13.76	95.52 5.38 -22.86	101.13 6.53 -19.52	106.45 7.19 -21.96	104.27 7.12 -19.79	104.67 7.11 -20.33	104.42 7.01 -20.32	104.24 6.74 -21.76	105.01 6.62 -23.17	108.28 6.65 -28.57	102.21 6.13 -27.15	101.06 6.35 -27.14	94.86 5.80 -21.65	96.55 5.20 -30.17	108.46 6.17 -35.28	93.92 5.29 -27.07	77.12 3.78 -23.55	77.94 3.34 -29.52
FAR ROCKAWAY___4 23548	65.20 2.47 -36.77	63.35 2.53 -28.00	65.53 2.38 -30.50	61.33 2.26 -26.26	65.95 2.52 -28.38	69.05 3.28 -25.25	121.62 7.54 -43.63	124.79 7.94 -49.57	136.25 9.53 -51.64	143.32 10.59 -55.42	150.33 9.67 -63.30	152.72 9.73 -65.76	142.67 9.71 -55.88	140.93 9.92 -55.27	137.01 9.70 -52.08	139.11 9.86 -56.18	138.63 9.03 -60.68	138.52 9.19 -61.76	137.50 8.56 -61.52	137.75 7.95 -68.62	141.34 9.45 -64.88	177.01 8.13 -107.33	137.18 5.63 -81.76	122.78 5.05 -72.64
FARRAGUT___LBMP 323566	64.88 2.16 -36.75	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.54 8.26 -35.20	121.62 9.12 -35.19	121.54 8.90 -35.28	121.67 8.96 -35.48	121.69 8.86 -35.75	128.42 8.48 -44.20	128.43 8.35 -44.85	128.34 8.40 -46.87	122.24 7.72 -45.60	124.45 7.90 -48.98	113.66 7.35 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.16 6.71 -48.90	90.79 4.78 -36.22	78.20 4.19 -28.92
FENNER___WINDPWR 24204	27.62 -0.18 -1.84	33.93 -0.30 -1.40	33.88 -0.29 -1.52	33.82 -0.30 -1.31	36.26 -0.21 -1.42	41.65 -0.12 -1.26	71.35 0.21 -0.68	69.20 0.81 -1.11	77.24 1.20 -0.97	80.50 1.78 -1.42	80.88 2.24 -1.27	80.47 1.93 -1.31	80.16 1.77 -1.31	78.27 1.14 -1.40	77.62 0.90 -1.49	75.77 1.32 -1.39	71.01 0.76 -1.33	69.64 0.74 -1.33	69.09 0.61 -1.07	63.09 0.43 -1.48	69.40 0.67 -1.71	63.24 0.37 -1.31	50.24 -0.70 -1.14	45.84 -0.68 -1.43
FIBERTEK___ENERGY 23856	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
FITZPATRICK____ 23598	27.11 -0.93 -2.08	33.23 -1.18 -1.58	33.20 -1.18 -1.72	33.11 -1.18 -1.48	35.39 -1.26 -1.60	40.56 -1.38 -1.43	68.97 -2.25 -0.77	66.53 -2.02 -1.27	73.99 -2.18 -1.09	76.54 -2.01 -1.24	76.62 -1.86 -1.12	76.45 -1.93 -1.15	76.22 -2.00 -1.15	74.84 -2.12 -1.23	74.35 -2.18 -1.31	72.60 -2.05 -1.58	68.42 -2.00 -1.50	67.11 -1.96 -1.50	66.67 -1.96 -1.21	61.02 -1.84 -1.67	66.70 -2.28 -1.96	60.91 -2.15 -1.51	49.11 -1.99 -1.31	44.84 -1.89 -1.64
FORT ORANGE____ 23900	73.66 1.64 -46.05	70.06 2.17 -35.07	72.91 2.06 -38.21	67.80 2.10 -32.89	72.80 2.21 -35.55	74.70 2.55 -31.63	91.73 4.30 -16.98	99.28 3.90 -28.10	103.01 4.13 -23.80	108.48 4.41 -26.76	106.02 4.56 -24.10	106.54 4.56 -24.75	106.37 4.55 -24.75	106.46 4.24 -26.48	107.70 4.29 -28.19	112.37 4.24 -35.06	105.98 3.93 -33.13	104.62 3.92 -33.14	97.66 3.78 -26.47	101.55 3.55 -36.82	114.02 3.95 -43.05	98.16 3.57 -33.04	81.29 2.79 -28.71	83.96 2.89 -35.99
FORT_DRUM_COGEN 23780	26.13 -0.93 -1.10	32.29 -1.38 -0.84	32.19 -1.37 -0.91	32.25 -1.34 -0.79	34.74 -1.16 -0.85	40.14 -1.13 -0.76	69.46 -1.41 -0.41	68.04 0.07 -0.69	76.05 0.38 -0.60	78.44 0.39 -0.74	78.80 0.77 -0.67	77.99 0.08 -0.69	77.53 -0.23 -0.69	75.79 -0.68 -0.73	75.25 -0.75 -0.78	73.78 -0.15 -0.86	69.44 -0.28 -0.80	67.89 -0.47 -0.80	66.98 -1.08 -0.64	61.21 -0.86 -0.89	67.65 -0.40 -1.04	61.67 -0.68 -0.79	48.99 -1.49 -0.69	44.33 -1.62 -0.86
FPL_FAR_ROCK_GT1 24212	65.20 2.47 -36.77	63.35 2.53 -28.00	65.53 2.38 -30.50	61.33 2.26 -26.26	65.95 2.52 -28.38	69.05 3.28 -25.25	121.62 7.54 -43.63	124.79 7.94 -49.57	136.25 9.53 -51.64	143.32 10.59 -55.42	150.33 9.67 -63.30	152.72 9.73 -65.76	142.67 9.71 -55.88	140.93 9.92 -55.27	137.01 9.70 -52.08	139.11 9.86 -56.18	138.63 9.03 -60.68	138.52 9.19 -61.76	137.50 8.56 -61.52	137.75 7.95 -68.62	141.34 9.45 -64.88	177.01 8.13 -107.33	137.18 5.63 -81.76	122.78 5.05 -72.64
FPL_FAR_ROCK_GT2 23815	65.20 2.47 -36.77	63.35 2.53 -28.00	65.53 2.38 -30.50	61.33 2.26 -26.26	65.95 2.52 -28.38	69.05 3.28 -25.25	121.62 7.54 -43.63	124.79 7.94 -49.57	136.25 9.53 -51.64	143.32 10.59 -55.42	150.33 9.67 -63.30	152.72 9.73 -65.76	142.67 9.71 -55.88	140.93 9.92 -55.27	137.01 9.70 -52.08	139.11 9.86 -56.18	138.63 9.03 -60.68	138.52 9.19 -61.76	137.50 8.56 -61.52	137.75 7.95 -68.62	141.34 9.45 -64.88	177.01 8.13 -107.33	137.18 5.63 -81.76	122.78 5.05 -72.64
FRANKLIN_FALL_HYD 24054	25.58 -0.39 0.00	32.30 -0.53 0.00	32.06 -0.59 0.00	32.21 -0.59 0.00	34.45 -0.60 0.00	39.87 -0.65 0.00	69.47 -0.99 0.00	65.87 -1.41 0.00	73.35 -1.73 0.00	74.83 -2.47 0.00	75.35 -2.01 0.00	75.07 -2.16 0.00	74.84 -2.24 0.00	73.46 -2.27 0.00	73.27 -1.96 0.00	70.95 -2.12 0.00	67.06 -1.86 0.00	65.33 -2.23 0.00	65.39 -2.02 0.00	59.90 -1.28 0.00	66.28 -0.74 0.00	60.88 -0.68 0.00	49.54 -0.25 0.00	44.77 -0.32 0.00
FREEPORT_EQUS_GT1 23764	64.99 2.26 -36.76	63.09 2.26 -28.00	65.27 2.12 -30.50	61.06 2.00 -26.26	65.70 2.28 -28.37	68.76 3.00 -25.25	121.05 6.97 -43.62	124.11 7.27 -49.57	135.50 8.78 -51.64	142.39 9.66 -55.42	149.86 9.21 -63.30	152.18 9.19 -65.76	142.12 9.17 -55.87	139.64 8.63 -55.27	135.80 8.50 -52.07	137.79 8.55 -56.17	137.45 7.86 -60.68	137.36 8.04 -61.76	136.48 7.55 -61.51	136.65 6.85 -68.61	140.00 8.11 -64.87	175.89 7.02 -107.32	136.63 5.08 -81.76	122.32 4.60 -72.63

FULTON COGEN____ 23766	28.20 -0.68 -2.91	34.16 -0.89 -2.22	34.18 -0.88 -2.42	34.00 -0.89 -2.08	36.39 -0.91 -2.25	41.58 -0.93 -2.00	70.20 -1.34 -1.09	67.98 -1.08 -1.78	75.55 -1.05 -1.53	78.38 -0.70 -1.77	78.80 -0.15 -1.59	78.56 -0.31 -1.63	78.41 -0.31 -1.63	76.57 -0.91 -1.75	76.03 -1.05 -1.86	74.70 -0.58 -2.22	69.99 -1.03 -2.11	68.73 -0.95 -2.11	68.03 -1.08 -1.69	62.61 -0.92 -2.34	68.62 -1.14 -2.74	62.49 -1.17 -2.11	49.98 -1.64 -1.83	45.94 -1.44 -2.29
Freeport____CT2 23818	64.99 2.26 -36.76	63.09 2.26 -28.00	65.27 2.12 -30.50	61.06 2.00 -26.26	65.70 2.28 -28.37	68.76 3.00 -25.25	121.05 6.97 -43.62	124.11 7.27 -49.57	135.50 8.78 -51.64	142.39 9.66 -55.42	149.86 9.21 -63.30	152.18 9.19 -65.76	142.12 9.17 -55.87	139.64 8.63 -55.27	135.80 8.50 -52.07	137.79 8.55 -56.17	137.45 7.86 -60.68	137.36 8.04 -61.76	136.48 7.55 -61.51	136.65 6.85 -68.61	140.00 8.11 -64.87	175.89 7.02 -107.32	136.63 5.08 -81.76	122.32 4.60 -72.63
G.F.CEMENT____DRP 24184	77.37 2.26 -49.14	73.40 3.15 -37.42	76.26 2.84 -40.77	70.92 3.02 -35.10	76.10 3.12 -37.93	77.43 3.16 -33.75	93.60 5.00 -18.15	102.24 4.98 -29.99	105.36 4.73 -25.56	111.92 5.88 -28.73	109.34 6.11 -25.87	109.82 6.02 -26.57	109.65 6.01 -26.56	110.66 6.51 -28.41	112.10 6.62 -30.25	116.98 6.50 -37.40	110.07 5.51 -35.64	108.34 5.13 -35.64	101.70 5.80 -28.48	106.59 5.81 -39.60	118.94 5.63 -46.30	102.13 5.05 -35.53	85.20 4.53 -30.87	87.98 4.19 -38.70
GARDENVILLE____LBMP 24039	23.03 -3.38 -0.44	28.81 -4.37 -0.35	28.75 -4.28 -0.38	28.83 -4.30 -0.33	30.62 -4.77 -0.34	35.22 -5.31 -0.01	48.36 -9.58 12.51	53.45 -9.35 4.48	59.33 -10.29 5.47	61.46 -9.90 5.95	65.21 -10.06 2.10	66.16 -9.73 1.34	65.07 -10.17 1.83	65.57 -10.53 -0.36	64.70 -10.91 -0.38	63.29 -10.23 -0.45	59.17 -10.06 -0.32	56.67 -8.99 1.91	52.34 -8.43 6.65	53.21 -8.01 -0.05	59.19 -8.38 -0.55	54.41 -7.57 -0.42	46.50 -6.82 -3.52	43.10 -6.40 -4.42
GENERAL____MILLS 23808	23.31 -3.32 -0.67	29.05 -4.30 -0.52	29.00 -4.21 -0.57	29.06 -4.23 -0.49	30.87 -4.70 -0.51	35.47 -5.23 -0.18	48.95 -9.37 12.14	53.90 -9.15 4.23	59.73 -10.14 5.21	61.97 -9.66 5.67	65.54 -9.90 1.92	66.55 -9.50 1.18	65.40 -10.02 1.66	65.93 -10.30 -0.49	65.07 -10.68 -0.52	63.61 -10.08 -0.62	59.54 -9.86 -0.48	57.02 -8.85 1.69	52.83 -8.22 6.36	53.59 -7.83 -0.24	59.61 -8.18 -0.77	54.76 -7.39 -0.59	46.76 -6.62 -3.59	43.33 -6.27 -4.50
GE_PLASTICS____DRP 24183	73.54 1.12 -46.46	69.82 1.61 -35.38	72.79 1.60 -38.54	67.63 1.64 -33.18	72.63 1.72 -35.86	74.41 1.99 -31.91	90.90 3.31 -17.14	98.72 3.09 -28.35	102.32 3.08 -24.16	107.49 3.01 -27.17	104.76 2.94 -24.46	105.29 2.93 -25.13	105.13 2.93 -25.12	105.49 2.88 -26.88	106.62 2.78 -28.61	111.14 2.70 -35.37	105.24 2.69 -33.63	103.83 2.64 -33.63	96.85 2.56 -26.87	100.88 2.32 -37.37	113.25 2.55 -43.69	97.36 2.28 -33.53	80.77 1.84 -29.14	83.51 1.89 -36.52
GILBOA____1 23756	63.00 0.96 -36.07	61.54 1.25 -27.47	64.01 1.44 -29.92	60.01 1.44 -25.76	64.43 1.54 -27.84	67.03 1.74 -24.77	86.44 2.82 -13.17	92.00 2.76 -21.96	97.13 3.30 -18.75	102.03 3.63 -21.09	99.86 3.48 -19.02	100.25 3.48 -19.55	100.16 3.55 -19.54	100.00 3.33 -20.93	100.74 3.23 -22.28	103.82 3.29 -27.47	98.06 3.03 -26.11	96.76 3.11 -26.09	91.10 2.90 -20.79	92.76 2.57 -29.01	103.88 2.95 -33.92	90.23 2.65 -26.03	74.29 1.84 -22.66	75.11 1.62 -28.40
GILBOA____2 23757	63.00 0.96 -36.07	61.54 1.25 -27.47	64.01 1.44 -29.92	60.01 1.44 -25.76	64.43 1.54 -27.84	67.03 1.74 -24.77	86.44 2.82 -13.17	92.00 2.76 -21.96	97.13 3.30 -18.75	102.03 3.63 -21.09	99.86 3.48 -19.02	100.25 3.48 -19.55	100.16 3.55 -19.54	100.00 3.33 -20.93	100.74 3.23 -22.28	103.82 3.29 -27.47	98.06 3.03 -26.11	96.76 3.11 -26.09	91.10 2.90 -20.79	92.76 2.57 -29.01	103.88 2.95 -33.92	90.23 2.65 -26.03	74.29 1.84 -22.66	75.11 1.62 -28.40
GILBOA____3 23758	63.00 0.96 -36.07	61.54 1.25 -27.47	64.01 1.44 -29.92	60.01 1.44 -25.76	64.43 1.54 -27.84	67.03 1.74 -24.77	86.44 2.82 -13.17	92.00 2.76 -21.96	97.13 3.30 -18.75	102.03 3.63 -21.09	99.86 3.48 -19.02	100.25 3.48 -19.55	100.16 3.55 -19.54	100.00 3.33 -20.93	100.74 3.23 -22.28	103.82 3.29 -27.47	98.06 3.03 -26.11	96.76 3.11 -26.09	91.10 2.90 -20.79	92.76 2.57 -29.01	103.88 2.95 -33.92	90.23 2.65 -26.03	74.29 1.84 -22.66	75.11 1.62 -28.40
GILBOA____4 23759	63.00 0.96 -36.07	61.54 1.25 -27.47	64.01 1.44 -29.92	60.01 1.44 -25.76	64.43 1.54 -27.84	67.03 1.74 -24.77	86.44 2.82 -13.17	92.00 2.76 -21.96	97.13 3.30 -18.75	102.03 3.63 -21.09	99.86 3.48 -19.02	100.25 3.48 -19.55	100.16 3.55 -19.54	100.00 3.33 -20.93	100.74 3.23 -22.28	103.82 3.29 -27.47	98.06 3.03 -26.11	96.76 3.11 -26.09	91.10 2.90 -20.79	92.76 2.57 -29.01	103.88 2.95 -33.92	90.23 2.65 -26.03	74.29 1.84 -22.66	75.11 1.62 -28.40
GILBOA____ 23599	63.00 0.96 -36.07	61.54 1.25 -27.47	64.01 1.44 -29.92	60.01 1.44 -25.76	64.43 1.54 -27.84	67.03 1.74 -24.77	86.44 2.82 -13.17	92.00 2.76 -21.96	97.13 3.30 -18.75	102.03 3.63 -21.09	99.86 3.48 -19.02	100.25 3.48 -19.55	100.16 3.55 -19.54	100.00 3.33 -20.93	100.74 3.23 -22.28	103.82 3.29 -27.47	98.06 3.03 -26.11	96.76 3.11 -26.09	91.10 2.90 -20.79	92.76 2.57 -29.01	103.88 2.95 -33.92	90.23 2.65 -26.03	74.29 1.84 -22.66	75.11 1.62 -28.40
GINNA____ 23603	19.97 -2.60 3.40	27.00 -3.25 2.57	26.55 -3.30 2.81	27.11 -3.28 2.41	28.95 -3.47 2.63	34.05 -3.77 2.69	47.48 -6.06 16.91	54.09 -5.25 7.94	60.34 -5.93 8.81	61.77 -5.88 9.67	74.61 -5.26 -2.51	74.56 -5.17 -2.51	74.31 -5.32 -2.55	72.50 -5.76 -2.52	67.24 -6.02 1.97	64.71 -5.92 2.44	60.80 -5.65 2.46	57.02 -5.34 5.21	51.73 -5.19 10.50	53.11 -4.96 3.12	58.22 -6.84 1.96	53.78 -6.28 1.50	46.41 -5.78 -2.39	42.54 -5.55 -3.00
GLEN PARK____ 23778	26.39 -0.83 -1.26	32.53 -1.25 -0.96	32.45 -1.24 -1.04	32.49 -1.21 -0.90	35.00 -1.02 -0.97	40.45 -0.93 -0.86	69.87 -1.06 -0.47	68.60 0.54 -0.78	76.73 0.98 -0.68	79.14 1.00 -0.83	79.58 1.47 -0.75	78.69 0.70 -0.77	78.31 0.46 -0.77	76.40 -0.15 -0.82	75.87 -0.23 -0.87	74.48 0.44 -0.97	70.03 0.21 -0.91	68.47 0.00 -0.91	67.54 -0.61 -0.73	61.76 -0.43 -1.01	68.26 0.07 -1.18	62.15 -0.31 -0.91	49.28 -1.29 -0.79	44.63 -1.44 -0.99
GLENWOOD_IC_1_G5 23712	64.91 2.18 -36.76	63.12 2.30 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.77 2.35 -28.37	68.76 3.00 -25.25	120.70 6.62 -43.62	123.98 7.13 -49.57	135.35 8.63 -51.64	142.16 9.43 -55.42	149.71 9.05 -63.30	152.02 9.04 -65.76	142.20 9.25 -55.87	140.09 9.09 -55.27	136.18 8.88 -52.07	138.15 8.91 -56.17	137.79 8.20 -60.67	137.70 8.38 -61.76	136.68 7.75 -61.51	136.40 6.61 -68.61	139.73 7.84 -64.87	175.58 6.71 -107.32	136.58 5.03 -81.76	122.10 4.37 -72.63
GLENWOOD_IC_2_G1 23688	64.80 2.08 -36.76	63.05 2.23 -27.99	65.30 2.15 -30.50	61.13 2.07 -26.25	65.70 2.28 -28.37	68.64 2.88 -25.25	120.35 6.27 -43.62	123.57 6.73 -49.57	134.90 8.18 -51.64	141.85 9.12 -55.42	149.48 8.82 -63.30	151.87 8.88 -65.76	141.74 8.79 -55.87	139.49 8.48 -55.27	135.65 8.35 -52.07	137.57 8.33 -56.17	137.31 7.72 -60.67	137.23 7.90 -61.76	136.21 7.28 -61.51	136.28 6.49 -68.61	139.59 7.71 -64.87	175.52 6.65 -107.32	136.33 4.78 -81.76	121.87 4.15 -72.63
GLENWOOD_IC_3_G1 23689	64.80 2.08 -36.76	63.05 2.23 -27.99	65.30 2.15 -30.50	61.13 2.07 -26.25	65.70 2.28 -28.37	68.64 2.88 -25.25	120.35 6.27 -43.62	123.57 6.73 -49.57	134.90 8.18 -51.64	141.85 9.12 -55.42	149.48 8.82 -63.30	151.87 8.88 -65.76	141.74 8.79 -55.87	139.49 8.48 -55.27	135.65 8.35 -52.07	137.57 8.33 -56.17	137.31 7.72 -60.67	137.23 7.90 -61.76	136.21 7.28 -61.51	136.28 6.49 -68.61	139.59 7.71 -64.87	175.52 6.65 -107.32	136.33 4.78 -81.76	121.87 4.15 -72.63

GLENWOOD___4 23550	64.91 2.18 -36.76	63.12 2.30 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.77 2.35 -28.37	68.76 3.00 -25.25	120.70 6.62 -43.62	123.98 7.13 -49.57	135.35 8.63 -51.64	142.23 9.51 -55.42	149.86 9.21 -63.30	152.18 9.19 -65.76	142.28 9.33 -55.87	140.09 9.09 -55.27	136.18 8.88 -52.07	138.15 8.91 -56.17	137.79 8.20 -60.67	137.70 8.38 -61.76	136.68 7.75 -61.51	136.52 6.73 -68.61	139.86 7.97 -64.87	175.71 6.83 -107.32	136.58 5.03 -81.76	122.10 4.37 -72.63
GLENWOOD___5 23614	64.91 2.18 -36.76	63.12 2.30 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.77 2.35 -28.37	68.76 3.00 -25.25	120.70 6.62 -43.62	123.98 7.13 -49.57	135.35 8.63 -51.64	142.23 9.51 -55.42	149.86 9.21 -63.30	152.18 9.19 -65.76	142.28 9.33 -55.87	140.09 9.09 -55.27	136.18 8.88 -52.07	138.15 8.91 -56.17	137.79 8.20 -60.67	137.70 8.38 -61.76	136.68 7.75 -61.51	136.52 6.73 -68.61	139.86 7.97 -64.87	175.71 6.83 -107.32	136.58 5.03 -81.76	122.10 4.37 -72.63
GLOBAL GREEN_PORT_GT1 23814	66.57 3.84 -36.76	64.89 4.07 -27.99	67.00 3.85 -30.50	62.80 3.74 -26.25	67.56 4.14 -28.37	71.15 5.39 -25.25	125.49 11.41 -43.62	128.82 11.98 -49.57	141.28 14.56 -51.64	148.88 16.16 -55.42	156.67 16.01 -63.30	158.90 15.91 -65.75	148.98 16.03 -55.87	146.38 15.37 -55.27	142.34 15.05 -52.07	144.22 14.98 -56.17	143.65 14.06 -60.67	143.51 14.19 -61.76	142.48 13.55 -61.51	142.33 12.54 -68.61	146.36 14.48 -64.87	181.49 12.62 -107.32	140.46 8.91 -81.76	125.52 7.80 -72.63
GOETHSLN___LBMP 323567	64.82 2.10 -36.75	63.15 2.33 -27.99	65.43 2.29 -30.49	61.25 2.20 -26.25	65.80 2.38 -28.37	68.72 2.96 -25.24	89.98 6.06 -13.47	100.21 6.66 -26.28	121.22 8.11 -38.03	123.97 8.97 -37.69	124.10 8.74 -38.00	124.14 8.73 -38.18	124.23 8.71 -38.44	129.96 8.33 -45.89	129.98 8.20 -46.55	129.81 8.26 -48.48	124.72 7.58 -48.22	126.51 7.77 -51.18	117.04 7.15 -42.48	123.23 6.42 -55.63	140.25 7.64 -65.59	118.19 6.59 -50.05	95.39 4.68 -40.92	78.11 4.10 -28.92
GOUDEY___7 23579	37.55 -0.80 -12.39	41.18 -1.08 -9.44	41.89 -1.04 -10.28	40.64 -1.02 -8.85	43.53 -1.09 -9.57	47.87 -1.13 -8.48	71.94 -1.83 -3.32	73.02 -1.35 -7.09	79.92 -1.05 -5.89	83.59 -0.39 -6.67	83.23 -0.46 -6.33	83.27 -0.54 -6.58	82.92 -0.69 -6.53	81.97 -0.98 -7.22	81.71 -1.20 -7.69	81.86 -0.66 -9.45	76.85 -1.03 -8.97	75.51 -0.81 -8.75	72.82 -1.08 -6.48	69.96 -1.16 -9.94	77.80 -0.80 -11.59	69.46 -0.98 -8.90	56.21 -1.64 -8.06	53.57 -1.62 -10.10
GOUDEY___8 23580	37.53 -0.83 -12.39	41.15 -1.12 -9.44	41.89 -1.04 -10.28	40.61 -1.05 -8.85	43.49 -1.12 -9.57	47.82 -1.17 -8.48	71.87 -1.90 -3.32	72.96 -1.41 -7.09	79.85 -1.13 -5.89	83.52 -0.46 -6.67	83.07 -0.62 -6.33	83.20 -0.62 -6.58	82.84 -0.77 -6.53	81.90 -1.06 -7.22	81.63 -1.28 -7.69	81.78 -0.73 -9.45	76.79 -1.10 -8.97	75.44 -0.88 -8.75	72.75 -1.15 -6.48	69.90 -1.22 -9.94	77.74 -0.87 -11.59	69.40 -1.05 -8.90	56.16 -1.69 -8.06	53.52 -1.67 -10.10
GOWANUS_GT1_1 24077	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_2 24078	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_3 24079	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_4 24080	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_5 24084	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_6 24111	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_7 24112	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT1_8 24113	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_1 24114	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_2 24115	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93

GOWANUS_GT2_3 24116	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_4 24117	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_5 24118	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_6 24119	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_7 24120	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT2_8 24121	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_1 24122	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_2 24123	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_3 24124	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_4 24125	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_5 24126	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_6 24127	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_7 24128	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT3_8 24129	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_1 24130	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_2 24131	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93

GOWANUS_GT4_3 24132	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_4 24133	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_5 24134	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_6 24135	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_7 24136	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GOWANUS_GT4_8 24137	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
GREENIDGE___3 23582	30.62 -1.84 -6.50	35.38 -2.40 -4.95	35.63 -2.42 -5.39	35.05 -2.39 -4.64	37.51 -2.56 -5.02	42.35 -2.63 -4.47	68.16 -4.72 -2.42	67.28 -3.97 -3.97	74.27 -4.20 -3.40	77.62 -3.56 -3.87	77.67 -3.17 -3.48	77.56 -3.24 -3.57	77.11 -3.55 -3.57	75.24 -4.32 -3.82	74.55 -4.74 -4.07	74.14 -3.87 -4.95	69.28 -4.34 -4.71	68.42 -3.85 -4.71	67.28 -3.91 -3.77	62.62 -3.79 -5.23	68.97 -3.95 -5.91	62.15 -3.94 -4.54	49.29 -4.48 -3.98	45.84 -4.24 -4.99
GREENIDGE___4 23583	30.62 -1.84 -6.50	35.38 -2.40 -4.95	35.63 -2.42 -5.39	35.05 -2.39 -4.64	37.51 -2.56 -5.02	42.35 -2.63 -4.47	68.16 -4.72 -2.42	67.28 -3.97 -3.97	74.27 -4.20 -3.40	77.62 -3.56 -3.87	77.67 -3.17 -3.48	77.56 -3.24 -3.57	77.11 -3.55 -3.57	75.24 -4.32 -3.82	74.55 -4.74 -4.07	74.14 -3.87 -4.95	69.28 -4.34 -4.71	68.42 -3.85 -4.71	67.28 -3.91 -3.77	62.62 -3.79 -5.23	68.97 -3.95 -5.91	62.15 -3.94 -4.54	49.29 -4.48 -3.98	45.84 -4.24 -4.99
GROVEVILLE___HYD 323602	65.66 1.95 -37.75	63.74 2.17 -28.75	66.12 2.15 -31.32	61.90 2.13 -26.96	66.47 2.28 -29.14	69.24 2.80 -25.93	89.94 5.64 -13.85	96.07 5.79 -23.01	101.84 7.13 -19.63	107.35 7.96 -22.08	105.07 7.81 -19.90	105.55 7.88 -20.44	105.30 7.79 -20.43	105.04 7.42 -21.88	105.82 7.30 -23.29	109.19 7.38 -28.74	102.98 6.75 -27.31	101.89 7.03 -27.30	95.67 6.47 -21.78	97.40 5.87 -30.35	109.40 6.90 -35.48	94.69 5.91 -27.23	77.61 4.13 -23.68	78.43 3.65 -29.69
HAMPSHIRE___PAPER_HYD 323593	25.34 -0.62 0.00	31.94 -0.89 0.00	31.74 -0.91 0.00	31.89 -0.92 0.00	34.28 -0.77 0.00	39.66 -0.85 0.00	69.12 -1.34 0.00	66.47 -0.81 0.00	73.95 -1.13 0.00	75.92 -1.39 0.00	76.43 -0.93 0.00	75.61 -1.62 0.00	75.08 -2.00 0.00	73.62 -2.12 0.00	73.20 -2.03 0.00	71.46 -1.61 0.00	67.40 -1.52 0.00	65.87 -1.69 0.00	65.19 -2.22 0.00	59.71 -1.47 0.00	66.08 -0.94 0.00	60.69 -0.86 0.00	48.90 -0.90 0.00	44.23 -0.86 0.00
HARZA MOOSE___RIVER 24016	25.55 -0.42 0.00	32.20 -0.62 0.00	32.03 -0.62 0.00	32.21 -0.59 0.00	34.56 -0.49 0.00	40.07 -0.45 0.00	69.96 -0.49 0.00	67.55 0.27 0.00	75.53 0.45 0.00	77.93 0.62 0.00	78.29 0.93 0.00	77.77 0.54 0.00	77.47 0.39 0.00	75.74 0.00 0.00	75.15 -0.08 0.00	73.36 0.29 0.00	68.99 0.07 0.00	67.56 0.00 0.00	67.08 -0.34 0.00	60.94 -0.24 0.00	67.08 0.07 0.00	61.43 -0.12 0.00	49.10 -0.70 0.00	44.32 -0.77 0.00
HEMPSTEAD____ 23647	64.86 2.13 -36.76	62.95 2.13 -27.99	65.17 2.02 -30.50	60.96 1.90 -26.25	65.56 2.14 -28.37	68.60 2.84 -25.25	120.70 6.62 -43.62	123.91 7.06 -49.57	135.27 8.56 -51.64	142.23 9.51 -55.42	149.71 9.05 -63.30	152.10 9.11 -65.76	142.05 9.10 -55.87	139.71 8.71 -55.27	135.87 8.58 -52.07	137.79 8.55 -56.17	137.52 7.93 -60.67	137.43 8.11 -61.76	136.41 7.48 -61.51	136.46 6.67 -68.61	139.79 7.91 -64.87	175.65 6.77 -107.32	136.48 4.93 -81.76	122.05 4.33 -72.63
HICKLING___1 23621	32.56 -1.56 -8.15	36.96 -2.07 -6.21	37.32 -2.09 -6.76	36.59 -2.03 -5.82	39.13 -2.21 -6.29	43.90 -2.19 -5.57	69.01 -3.31 -1.86	69.06 -2.76 -4.54	76.33 -2.48 -3.73	80.25 -1.31 -4.26	80.48 -1.01 -4.13	80.46 -1.08 -4.31	79.88 -1.46 -4.27	78.09 -2.42 -4.78	77.38 -2.93 -5.08	77.67 -1.61 -6.21	72.06 -2.76 -5.90	71.10 -2.16 -5.70	69.01 -2.49 -4.09	65.32 -2.39 -6.53	72.89 -1.61 -7.48	65.32 -1.97 -5.74	51.62 -3.49 -5.31	48.36 -3.38 -6.66
HICKLING___2 23622	32.56 -1.56 -8.15	36.96 -2.07 -6.21	37.32 -2.09 -6.76	36.59 -2.03 -5.82	39.13 -2.21 -6.29	43.90 -2.19 -5.57	69.01 -3.31 -1.86	69.06 -2.76 -4.54	76.33 -2.48 -3.73	80.25 -1.31 -4.26	80.48 -1.01 -4.13	80.46 -1.08 -4.31	79.88 -1.46 -4.27	78.09 -2.42 -4.78	77.38 -2.93 -5.08	77.67 -1.61 -6.21	72.06 -2.76 -5.90	71.10 -2.16 -5.70	69.01 -2.49 -4.09	65.32 -2.39 -6.53	72.89 -1.61 -7.48	65.32 -1.97 -5.74	51.62 -3.49 -5.31	48.36 -3.38 -6.66
HIGH FALLS___HY 23754	65.56 2.41 -37.18	63.86 2.72 -28.31	66.23 2.74 -30.84	62.05 2.69 -26.55	66.62 2.87 -28.69	69.45 3.40 -25.53	90.85 6.76 -13.63	95.85 5.92 -22.65	101.69 7.28 -19.33	107.09 8.04 -21.74	105.78 8.82 -19.60	106.17 8.80 -20.13	105.99 8.79 -20.12	104.70 7.42 -21.55	105.39 7.22 -22.94	109.92 8.55 -28.30	102.78 6.96 -26.90	101.62 7.16 -26.89	95.47 6.61 -21.45	97.92 6.85 -29.89	110.00 8.04 -34.95	95.27 6.89 -26.82	77.30 4.18 -23.33	78.66 4.33 -29.24
HILLBURN___GT 23639	63.21 1.90 -35.35	62.05 2.10 -27.13	64.34 2.06 -29.63	60.31 2.00 -25.51	64.78 2.17 -27.56	67.65 2.67 -24.46	88.88 5.50 -12.93	94.52 5.72 -21.52	100.66 7.21 -18.38	106.09 8.12 -20.67	104.20 8.20 -18.63	104.64 8.26 -19.15	104.39 8.17 -19.14	103.73 7.50 -20.49	104.42 7.37 -21.82	107.86 7.89 -26.90	101.31 6.82 -25.57	100.15 7.03 -25.56	94.13 6.34 -20.38	95.59 6.00 -28.42	107.47 7.24 -33.22	93.14 6.09 -25.50	75.96 3.98 -22.18	76.70 3.61 -28.00

HOLTSVILLE_IC_1 23690	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
HOLTSVILLE_IC_10 23699	65.66 2.93 -36.76	63.81 2.99 -27.99	65.95 2.81 -30.50	61.75 2.69 -26.25	66.44 3.01 -28.37	69.73 3.97 -25.25	122.67 8.60 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.95 11.29 -63.30	154.26 11.28 -65.75	144.28 11.33 -55.87	141.91 10.91 -55.27	137.98 10.68 -52.07	139.91 10.67 -56.17	139.52 9.92 -60.67	139.39 10.07 -61.76	138.43 9.51 -61.51	138.48 8.69 -68.61	141.94 10.05 -64.87	177.61 8.74 -107.32	138.02 6.47 -81.76	123.58 5.86 -72.63
HOLTSVILLE_IC_2 23691	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
HOLTSVILLE_IC_3 23692	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
HOLTSVILLE_IC_4 23693	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
HOLTSVILLE_IC_5 23694	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
HOLTSVILLE_IC_6 23695	65.66 2.93 -36.76	63.81 2.99 -27.99	65.95 2.81 -30.50	61.75 2.69 -26.25	66.44 3.01 -28.37	69.73 3.97 -25.25	122.67 8.60 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.95 11.29 -63.30	154.26 11.28 -65.75	144.28 11.33 -55.87	141.91 10.91 -55.27	137.98 10.68 -52.07	139.91 10.67 -56.17	139.52 9.92 -60.67	139.39 10.07 -61.76	138.43 9.51 -61.51	138.48 8.69 -68.61	141.94 10.05 -64.87	177.61 8.74 -107.32	138.02 6.47 -81.76	123.58 5.86 -72.63
HOLTSVILLE_IC_7 23696	65.66 2.93 -36.76	63.81 2.99 -27.99	65.95 2.81 -30.50	61.75 2.69 -26.25	66.44 3.01 -28.37	69.73 3.97 -25.25	122.67 8.60 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.95 11.29 -63.30	154.26 11.28 -65.75	144.28 11.33 -55.87	141.91 10.91 -55.27	137.98 10.68 -52.07	139.91 10.67 -56.17	139.52 9.92 -60.67	139.39 10.07 -61.76	138.43 9.51 -61.51	138.48 8.69 -68.61	141.94 10.05 -64.87	177.61 8.74 -107.32	138.02 6.47 -81.76	123.58 5.86 -72.63
HOLTSVILLE_IC_8 23697	65.66 2.93 -36.76	63.81 2.99 -27.99	65.95 2.81 -30.50	61.75 2.69 -26.25	66.44 3.01 -28.37	69.73 3.97 -25.25	122.67 8.60 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.95 11.29 -63.30	154.26 11.28 -65.75	144.28 11.33 -55.87	141.91 10.91 -55.27	137.98 10.68 -52.07	139.91 10.67 -56.17	139.52 9.92 -60.67	139.39 10.07 -61.76	138.43 9.51 -61.51	138.48 8.69 -68.61	141.94 10.05 -64.87	177.61 8.74 -107.32	138.02 6.47 -81.76	123.58 5.86 -72.63
HOLTSVILLE_IC_9 23698	65.66 2.93 -36.76	63.81 2.99 -27.99	65.95 2.81 -30.50	61.75 2.69 -26.25	66.44 3.01 -28.37	69.73 3.97 -25.25	122.67 8.60 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.95 11.29 -63.30	154.26 11.28 -65.75	144.28 11.33 -55.87	141.91 10.91 -55.27	137.98 10.68 -52.07	139.91 10.67 -56.17	139.52 9.92 -60.67	139.39 10.07 -61.76	138.43 9.51 -61.51	138.48 8.69 -68.61	141.94 10.05 -64.87	177.61 8.74 -107.32	138.02 6.47 -81.76	123.58 5.86 -72.63
HQ_GEN_CEDARS 23644	25.53 -0.44 0.00	32.30 -0.53 0.00	32.06 -0.59 0.00	32.21 -0.59 0.00	34.45 -0.60 0.00	39.71 -0.81 0.00	68.90 -1.55 0.00	65.26 -2.02 0.00	72.37 -2.70 0.00	73.98 -3.32 0.00	74.42 -2.94 0.00	74.14 -3.09 0.00	73.84 -3.24 0.00	72.63 -3.11 0.00	72.44 -2.78 0.00	70.44 -2.63 0.00	66.44 -2.48 0.00	64.79 -2.77 0.00	64.72 -2.70 0.00	59.28 -1.90 0.00	65.54 -1.47 0.00	60.26 -1.29 0.00	49.30 -0.50 0.00	44.73 -0.36 0.00
HQ_GEN_IMPORT 323601	25.76 -0.21 0.00	32.63 -0.20 0.00	32.42 -0.23 0.00	32.57 -0.23 0.00	34.77 -0.28 0.00	40.11 -0.41 0.00	69.54 -0.92 0.00	66.00 -1.28 0.00	73.43 -1.65 0.00	75.22 -2.09 0.00	75.35 -2.01 0.00	75.30 -1.93 0.00	75.23 -1.85 0.00	73.99 -1.74 0.00	73.72 -1.50 0.00	71.46 -1.61 0.00	67.47 -1.45 0.00	66.01 -1.55 0.00	66.00 -1.42 0.00	60.14 -1.04 0.00	66.01 -1.01 0.00	60.75 -0.80 0.00	49.54 -0.25 0.00	45.00 -0.09 0.00
HQ_GEN_WHEEL 23651	25.76 -0.21 0.00	32.63 -0.20 0.00	32.42 -0.23 0.00	32.57 -0.23 0.00	34.77 -0.28 0.00	40.11 -0.41 0.00	69.54 -0.92 0.00	66.00 -1.28 0.00	73.43 -1.65 0.00	75.22 -2.09 0.00	75.35 -2.01 0.00	75.30 -1.93 0.00	75.23 -1.85 0.00	73.99 -1.74 0.00	73.72 -1.50 0.00	71.46 -1.61 0.00	67.47 -1.45 0.00	66.01 -1.55 0.00	66.00 -1.42 0.00	60.14 -1.04 0.00	66.01 -1.01 0.00	60.75 -0.80 0.00	49.54 -0.25 0.00	45.00 -0.09 0.00
HUDSON AVE_GT_3 23810	64.93 2.21 -36.75	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.19 6.27 -13.47	96.55 6.86 -22.41	118.61 8.33 -35.20	121.77 9.28 -35.19	121.69 9.05 -35.28	121.75 9.04 -35.48	121.84 9.02 -35.75	128.57 8.63 -44.20	128.58 8.50 -44.85	128.48 8.55 -46.87	122.38 7.86 -45.60	124.59 8.04 -48.98	113.79 7.48 -38.89	121.11 6.67 -53.26	129.19 7.97 -54.20	117.28 6.83 -48.90	90.89 4.88 -36.22	78.29 4.28 -28.92
HUDSON AVE_GT_4 23540	64.93 2.21 -36.75	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.19 6.27 -13.47	96.55 6.86 -22.41	118.61 8.33 -35.20	121.77 9.28 -35.19	121.69 9.05 -35.28	121.75 9.04 -35.48	121.84 9.02 -35.75	128.57 8.63 -44.20	128.58 8.50 -44.85	128.48 8.55 -46.87	122.38 7.86 -45.60	124.59 8.04 -48.98	113.79 7.48 -38.89	121.11 6.67 -53.26	129.19 7.97 -54.20	117.28 6.83 -48.90	90.89 4.88 -36.22	78.29 4.28 -28.92
HUDSON AVE_GT_5 23657	64.93 2.21 -36.75	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.19 6.27 -13.47	96.55 6.86 -22.41	118.61 8.33 -35.20	121.77 9.28 -35.19	121.69 9.05 -35.28	121.75 9.04 -35.48	121.84 9.02 -35.75	128.57 8.63 -44.20	128.58 8.50 -44.85	128.48 8.55 -46.87	122.38 7.86 -45.60	124.59 8.04 -48.98	113.79 7.48 -38.89	121.11 6.67 -53.26	129.19 7.97 -54.20	117.28 6.83 -48.90	90.89 4.88 -36.22	78.29 4.28 -28.92

HUDSON_AVE_10 24168	64.95 2.23 -36.75	63.31 2.49 -27.99	65.59 2.45 -30.49	61.38 2.33 -26.25	65.98 2.56 -28.37	68.92 3.16 -25.24	90.26 6.34 -13.47	96.42 6.73 -22.41	118.39 8.11 -35.20	121.54 9.04 -35.19	121.46 8.82 -35.28	121.52 8.80 -35.48	121.54 8.71 -35.75	128.34 8.41 -44.20	128.35 8.27 -44.85	128.26 8.33 -46.87	122.17 7.65 -45.60	124.39 7.84 -48.98	113.59 7.28 -38.89	120.99 6.55 -53.26	128.99 7.77 -54.20	117.16 6.71 -48.90	90.84 4.83 -36.22	78.34 4.33 -28.92
HUNTER MOUNT___DRP 323613	69.54 2.26 -41.32	67.08 2.79 -31.46	69.73 2.81 -34.28	65.13 2.82 -29.51	69.92 2.98 -31.89	72.38 3.48 -28.38	92.13 6.48 -15.19	98.80 6.32 -25.19	103.77 7.21 -21.49	109.20 7.73 -24.16	106.64 7.50 -21.77	107.16 7.57 -22.36	107.07 7.63 -22.36	107.16 7.50 -23.93	108.00 7.30 -25.47	111.61 7.09 -31.46	105.57 6.75 -29.90	104.42 6.96 -29.90	98.02 6.74 -23.86	100.40 6.00 -33.22	112.63 6.77 -38.84	97.15 5.79 -29.81	80.19 4.48 -25.92	81.54 3.97 -32.49
HUNTLEY___63 23557	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
HUNTLEY___64 23558	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
HUNTLEY___65 23559	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
HUNTLEY___66 23560	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
HUNTLEY___67 23561	22.73 -3.45 -0.21	28.57 -4.43 -0.18	28.50 -4.34 -0.19	28.64 -4.33 -0.17	30.38 -4.84 -0.16	34.98 -5.39 0.14	47.76 -9.93 12.76	52.92 -9.69 4.68	58.54 -10.89 5.65	60.56 -10.59 6.16	64.28 -10.83 2.25	65.32 -10.43 1.48	64.15 -10.95 1.98	64.83 -11.13 -0.23	63.89 -11.58 -0.24	62.39 -10.96 -0.28	58.46 -10.61 -0.15	55.94 -9.53 2.10	51.72 -8.83 6.87	52.66 -8.38 0.14	58.42 -8.91 -0.31	53.79 -8.00 -0.24	46.23 -6.97 -3.41	42.87 -6.49 -4.28
HUNTLEY___68 23562	22.73 -3.45 -0.21	28.57 -4.43 -0.18	28.50 -4.34 -0.19	28.64 -4.33 -0.17	30.38 -4.84 -0.16	34.98 -5.39 0.14	47.76 -9.93 12.76	52.92 -9.69 4.68	58.54 -10.89 5.65	60.56 -10.59 6.16	64.28 -10.83 2.25	65.32 -10.43 1.48	64.15 -10.95 1.98	64.83 -11.13 -0.23	63.89 -11.58 -0.24	62.39 -10.96 -0.28	58.46 -10.61 -0.15	55.94 -9.53 2.10	51.72 -8.83 6.87	52.66 -8.38 0.14	58.42 -8.91 -0.31	53.79 -8.00 -0.24	46.23 -6.97 -3.41	42.87 -6.49 -4.28
INDECK___CORINTH 23802	77.74 2.21 -49.57	73.59 3.02 -37.75	76.58 2.81 -41.12	71.23 3.02 -35.40	76.43 3.12 -38.26	77.60 3.04 -34.05	93.34 4.58 -18.31	102.44 4.91 -30.25	105.35 4.50 -25.76	112.15 5.88 -28.97	109.47 6.03 -26.07	109.88 5.87 -26.78	109.71 5.86 -26.77	111.12 6.74 -28.64	112.49 6.77 -30.49	117.38 6.58 -37.73	110.37 5.51 -35.94	108.65 5.13 -35.95	102.01 5.87 -28.73	106.93 5.81 -39.94	119.20 5.50 -46.69	102.37 4.99 -35.83	85.56 4.63 -31.13	88.26 4.15 -39.02
INDECK___ILION 23567	25.69 0.57 0.85	32.87 0.69 0.65	32.63 0.69 0.70	32.89 0.69 0.61	35.17 0.77 0.66	40.86 0.93 0.58	71.76 1.62 0.32	68.35 1.61 0.54	76.59 1.95 0.44	78.77 2.01 0.55	79.26 2.40 0.50	79.04 2.32 0.51	78.96 2.39 0.51	77.16 1.97 0.54	76.53 1.88 0.58	74.66 2.27 0.68	70.10 1.79 0.61	68.71 1.76 0.61	68.54 1.62 0.49	62.15 1.65 0.68	68.03 1.81 0.80	62.54 1.60 0.61	50.21 0.95 0.53	45.37 0.95 0.67
INDECK___OLEAN 23982	25.27 -2.49 -1.80	30.76 -3.45 -1.38	30.76 -3.40 -1.50	30.72 -3.38 -1.30	32.65 -3.79 -1.39	37.49 -4.01 -0.98	54.08 -5.92 10.46	58.63 -5.58 3.07	65.61 -5.41 4.06	68.90 -4.02 4.39	72.17 -4.10 1.09	72.81 -4.02 0.41	71.92 -4.32 0.84	71.35 -5.53 -1.14	70.87 -5.57 -1.21	69.79 -4.75 -1.47	64.64 -5.58 -1.30	62.12 -4.80 0.65	57.48 -4.92 5.02	57.77 -4.59 -1.18	64.86 -3.95 -1.80	59.06 -3.88 -1.38	48.93 -4.83 -3.97	45.15 -4.91 -4.98
INDECK___OSWEGO 23783	27.89 -0.83 -2.75	33.84 -1.08 -2.10	33.86 -1.08 -2.28	33.72 -1.05 -1.97	36.09 -1.09 -2.13	41.27 -1.13 -1.89	69.72 -1.76 -1.03	67.68 -1.28 -1.68	75.17 -1.35 -1.44	77.98 -1.00 -1.67	78.02 -0.85 -1.51	77.77 -1.00 -1.55	77.55 -1.08 -1.55	76.02 -1.36 -1.65	75.48 -1.50 -1.76	73.92 -1.24 -2.10	69.53 -1.38 -1.99	68.28 -1.28 -2.00	67.67 -1.35 -1.60	62.05 -1.35 -2.22	68.00 -1.61 -2.59	61.94 -1.60 -1.99	49.78 -1.74 -1.73	45.59 -1.67 -2.16
INDECK___YERKES 23781	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
INDIAN POINT_GT_1 24139	64.23 1.77 -36.50	62.56 1.94 -27.80	64.86 1.93 -30.28	60.74 1.87 -26.07	65.26 2.03 -28.17	68.10 2.51 -25.07	88.97 5.14 -13.37	95.17 5.65 -22.24	101.05 6.98 -18.99	106.55 7.89 -21.36	104.27 7.66 -19.25	104.74 7.72 -19.78	104.48 7.63 -19.77	104.25 7.35 -21.17	104.99 7.22 -22.54	108.09 7.23 -27.79	102.02 6.68 -26.42	100.79 6.82 -26.41	94.68 6.20 -21.06	96.10 5.57 -29.36	108.04 6.70 -34.32	93.62 5.72 -26.34	76.69 3.98 -22.91	77.24 3.43 -28.72
INDIAN POINT_GT_2 23659	64.23 1.77 -36.50	62.56 1.94 -27.80	64.86 1.93 -30.28	60.74 1.87 -26.07	65.26 2.03 -28.17	68.10 2.51 -25.07	88.97 5.14 -13.37	95.17 5.65 -22.24	101.05 6.98 -18.99	106.55 7.89 -21.36	104.27 7.66 -19.25	104.74 7.72 -19.78	104.48 7.63 -19.77	104.25 7.35 -21.17	104.99 7.22 -22.54	108.09 7.23 -27.79	102.02 6.68 -26.42	100.79 6.82 -26.41	94.68 6.20 -21.06	96.10 5.57 -29.36	108.04 6.70 -34.32	93.62 5.72 -26.34	76.69 3.98 -22.91	77.24 3.43 -28.72
INDIAN POINT_GT_3 24019	64.23 1.77 -36.50	62.56 1.94 -27.80	64.86 1.93 -30.28	60.74 1.87 -26.07	65.26 2.03 -28.17	68.10 2.51 -25.07	88.97 5.14 -13.37	95.17 5.65 -22.24	101.05 6.98 -18.99	106.55 7.89 -21.36	104.27 7.66 -19.25	104.74 7.72 -19.78	104.48 7.63 -19.77	104.25 7.35 -21.17	104.99 7.22 -22.54	108.09 7.23 -27.79	102.02 6.68 -26.42	100.79 6.82 -26.41	94.68 6.20 -21.06	96.10 5.57 -29.36	108.04 6.70 -34.32	93.62 5.72 -26.34	76.69 3.98 -22.91	77.24 3.43 -28.72

INDIAN POINT___2 23530	63.82 1.74 -36.11	62.23 1.90 -27.50	64.50 1.89 -29.96	60.40 1.80 -25.79	64.88 1.96 -27.87	67.75 2.43 -24.80	88.75 5.07 -13.23	94.86 5.58 -22.00	100.77 6.91 -18.78	106.24 7.81 -21.13	103.99 7.58 -19.05	104.45 7.65 -19.57	104.19 7.55 -19.56	103.95 7.27 -20.94	104.67 7.15 -22.30	107.80 7.23 -27.49	101.67 6.62 -26.14	100.44 6.76 -26.12	94.38 6.13 -20.83	95.73 5.51 -29.04	107.60 6.63 -33.95	93.27 5.66 -26.06	76.34 3.88 -22.67	76.89 3.38 -28.41
INDIAN POINT___3 23531	64.23 1.74 -36.52	62.54 1.90 -27.81	64.81 1.86 -30.30	60.69 1.80 -26.08	65.20 1.96 -28.19	68.03 2.43 -25.08	88.84 5.00 -13.38	95.05 5.52 -22.25	100.91 6.83 -19.00	106.41 7.73 -21.37	104.13 7.50 -19.26	104.51 7.49 -19.79	104.26 7.40 -19.78	104.04 7.12 -21.18	104.77 7.00 -22.55	107.96 7.09 -27.81	101.83 6.48 -26.43	100.67 6.69 -26.42	94.55 6.07 -21.07	95.93 5.38 -29.37	107.85 6.50 -34.34	93.45 5.54 -26.35	76.55 3.83 -22.92	77.16 3.34 -28.73
IP CORINTH___1 23988	77.61 2.08 -49.57	73.37 2.79 -37.75	76.42 2.64 -41.12	71.00 2.79 -35.40	76.15 2.84 -38.26	77.32 2.76 -34.05	92.92 4.16 -18.31	102.10 4.57 -30.25	104.97 4.13 -25.76	111.61 5.33 -28.97	108.93 5.49 -26.07	109.26 5.25 -26.78	109.10 5.24 -26.77	110.51 6.13 -28.64	111.81 5.92 -30.49	116.72 5.92 -37.73	109.82 4.96 -35.94	108.11 4.59 -35.95	101.54 5.39 -28.73	106.50 5.38 -39.94	118.80 5.09 -46.69	102.00 4.62 -35.83	85.26 4.33 -31.13	88.04 3.92 -39.02
IP___TICONDEROGA 23804	77.92 2.62 -49.33	74.10 3.71 -37.57	76.84 3.26 -40.92	71.55 3.51 -35.23	76.73 3.61 -38.07	78.13 3.73 -33.88	94.80 6.13 -18.22	103.44 6.06 -30.10	106.58 5.86 -25.65	113.41 7.27 -28.84	110.90 7.58 -25.96	111.31 7.41 -26.66	111.13 7.40 -26.65	112.13 7.88 -28.51	113.56 7.97 -30.36	118.58 7.96 -37.55	111.37 6.69 -35.77	109.63 6.28 -35.78	102.88 6.88 -28.59	107.96 7.04 -39.75	120.39 6.90 -46.47	103.43 6.22 -35.66	86.16 5.38 -30.99	88.89 4.96 -38.84
JARVIS____ 23743	25.22 0.10 0.85	32.31 0.13 0.65	32.08 0.13 0.70	32.33 0.13 0.61	34.57 0.18 0.66	40.14 0.20 0.58	70.49 0.35 0.32	67.21 0.47 0.54	75.24 0.60 0.44	77.45 0.70 0.55	77.56 0.70 0.50	77.34 0.62 0.51	77.27 0.69 0.51	75.80 0.61 0.54	75.18 0.53 0.58	72.98 0.58 0.68	68.86 0.55 0.61	67.49 0.54 0.61	67.40 0.47 0.49	60.87 0.37 0.68	66.62 0.40 0.80	61.31 0.37 0.61	49.46 0.20 0.53	44.56 0.14 0.67
JENNISON___1 23625	40.35 -0.03 -14.41	43.64 -0.16 -10.98	44.51 -0.10 -11.96	43.00 -0.10 -10.29	46.24 0.07 -11.12	50.68 0.28 -9.88	76.00 1.13 -4.42	78.02 2.29 -8.46	85.40 3.23 -7.10	89.26 3.94 -8.01	89.14 4.33 -7.45	88.80 3.86 -7.71	88.37 3.62 -7.67	86.83 2.73 -8.37	86.62 2.48 -8.91	87.48 3.43 -10.98	81.83 2.48 -10.43	80.41 2.57 -10.28	77.22 1.96 -7.85	74.59 1.84 -11.57	83.07 2.55 -13.51	73.77 1.85 -10.37	59.09 0.05 -9.25	56.50 -0.18 -11.59
JENNISON___2 23626	40.35 -0.03 -14.41	43.64 -0.16 -10.98	44.51 -0.10 -11.96	43.00 -0.10 -10.29	46.21 0.04 -11.12	50.68 0.28 -9.88	75.93 1.06 -4.42	77.95 2.22 -8.46	85.33 3.15 -7.10	89.11 3.79 -8.01	88.98 4.18 -7.45	88.64 3.71 -7.71	88.29 3.55 -7.67	86.68 2.58 -8.37	86.54 2.41 -8.91	87.41 3.36 -10.98	81.76 2.41 -10.43	80.27 2.43 -10.28	77.08 1.82 -7.85	74.47 1.71 -11.57	83.01 2.48 -13.51	73.65 1.72 -10.37	59.04 0.00 -9.25	56.45 -0.23 -11.59
KEDC PORT_JEFF_GT2 24210	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.58 2.53 -26.25	66.30 2.87 -28.37	69.53 3.77 -25.25	122.18 8.10 -43.62	125.32 8.48 -49.57	136.85 10.14 -51.64	143.70 10.98 -55.42	151.18 10.52 -63.30	153.49 10.50 -65.75	143.51 10.56 -55.87	141.30 10.30 -55.27	137.45 10.16 -52.07	139.17 9.94 -56.17	139.03 9.44 -60.67	138.92 9.59 -61.76	137.89 8.97 -61.51	137.99 8.20 -68.61	141.27 9.38 -64.87	177.00 8.13 -107.32	137.72 6.17 -81.76	123.31 5.59 -72.63
KEDC PORT_JEFF_GT3 24211	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.58 2.53 -26.25	66.30 2.87 -28.37	69.53 3.77 -25.25	122.18 8.10 -43.62	125.32 8.48 -49.57	136.85 10.14 -51.64	143.70 10.98 -55.42	151.18 10.52 -63.30	153.49 10.50 -65.75	143.51 10.56 -55.87	141.30 10.30 -55.27	137.45 10.16 -52.07	139.17 9.94 -56.17	139.03 9.44 -60.67	138.92 9.59 -61.76	137.89 8.97 -61.51	137.99 8.20 -68.61	141.27 9.38 -64.87	177.00 8.13 -107.32	137.72 6.17 -81.76	123.31 5.59 -72.63
KEDC_GLWD_GT4 24219	64.91 2.18 -36.76	63.12 2.30 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.77 2.35 -28.37	68.76 3.00 -25.25	120.70 6.62 -43.62	123.98 7.13 -49.57	135.35 8.63 -51.64	142.16 9.43 -55.42	149.71 9.05 -63.30	152.02 9.04 -65.76	142.20 9.25 -55.87	140.09 9.09 -55.27	136.18 8.88 -52.07	138.15 8.91 -56.17	137.79 8.20 -60.67	137.70 8.38 -61.76	136.68 7.75 -61.51	136.40 6.61 -68.61	139.73 7.84 -64.87	175.58 6.71 -107.32	136.58 5.03 -81.76	122.10 4.37 -72.63
KEDC_GLWD_GT5 24220	64.91 2.18 -36.76	63.12 2.30 -27.99	65.37 2.22 -30.50	61.19 2.13 -26.25	65.77 2.35 -28.37	68.76 3.00 -25.25	120.70 6.62 -43.62	123.98 7.13 -49.57	135.35 8.63 -51.64	142.16 9.43 -55.42	149.71 9.05 -63.30	152.02 9.04 -65.76	142.20 9.25 -55.87	140.09 9.09 -55.27	136.18 8.88 -52.07	138.15 8.91 -56.17	137.79 8.20 -60.67	137.70 8.38 -61.76	136.68 7.75 -61.51	136.40 6.61 -68.61	139.73 7.84 -64.87	175.58 6.71 -107.32	136.58 5.03 -81.76	122.10 4.37 -72.63
KENSICO____ 23655	64.63 1.95 -36.72	62.95 2.17 -27.96	65.26 2.15 -30.46	61.09 2.07 -26.22	65.63 2.24 -28.34	68.49 2.76 -25.22	89.54 5.64 -13.45	95.77 6.12 -22.37	101.69 7.51 -19.10	107.22 8.43 -21.48	104.93 8.20 -19.37	105.32 8.19 -19.90	105.14 8.17 -19.89	104.91 7.88 -21.30	105.65 7.75 -22.67	108.77 7.75 -27.96	102.59 7.10 -26.57	101.42 7.30 -26.56	95.27 6.67 -21.18	96.70 6.00 -29.53	108.71 7.17 -34.52	94.20 6.16 -26.49	77.17 4.33 -23.05	77.77 3.79 -28.89
KIAC_JFK_GT1 23816	65.08 2.36 -36.75	63.47 2.66 -27.99	65.72 2.58 -30.49	61.48 2.43 -26.25	66.12 2.70 -28.37	69.04 3.28 -25.24	90.41 6.48 -13.47	96.15 6.46 -22.41	117.64 7.36 -35.20	120.84 8.35 -35.19	120.69 8.05 -35.28	120.75 8.03 -35.48	120.77 7.94 -35.75	127.74 7.80 -44.20	127.60 7.52 -44.85	127.46 7.53 -46.87	121.55 7.03 -45.60	123.78 7.23 -48.98	113.05 6.74 -38.89	120.56 6.12 -53.26	128.52 7.30 -54.20	116.79 6.34 -48.90	90.84 4.83 -36.22	78.52 4.51 -28.92
KIAC_JFK_GT2 23817	65.08 2.36 -36.75	63.47 2.66 -27.99	65.72 2.58 -30.49	61.48 2.43 -26.25	66.12 2.70 -28.37	69.04 3.28 -25.24	90.41 6.48 -13.47	96.15 6.46 -22.41	117.64 7.36 -35.20	120.84 8.35 -35.19	120.69 8.05 -35.28	120.75 8.03 -35.48	120.77 7.94 -35.75	127.74 7.80 -44.20	127.60 7.52 -44.85	127.46 7.53 -46.87	121.55 7.03 -45.60	123.78 7.23 -48.98	113.05 6.74 -38.89	120.56 6.12 -53.26	128.52 7.30 -54.20	116.79 6.34 -48.90	90.84 4.83 -36.22	78.52 4.51 -28.92
KINTIGH____ 23543	21.10 -3.06 1.80	27.60 -3.87 1.36	27.35 -3.82 1.48	27.73 -3.81 1.27	29.49 -4.17 1.39	34.38 -4.58 1.56	47.03 -8.45 14.97	52.62 -8.21 6.46	58.40 -9.31 7.36	59.97 -9.28 8.06	64.57 -9.21 3.58	65.59 -8.88 2.76	64.43 -9.33 3.32	65.34 -9.47 0.93	64.31 -9.93 0.99	62.33 -9.50 1.24	58.51 -9.10 1.31	55.51 -8.24 3.81	50.96 -7.62 8.83	52.17 -7.22 1.80	57.38 -8.51 1.12	53.06 -7.63 0.86	45.96 -6.57 -2.74	42.43 -6.09 -3.43
LEDERLE____ 23769	63.65 2.05 -35.63	63.19 2.30 -28.07	65.85 2.29 -30.91	61.62 2.20 -26.62	66.14 2.38 -28.71	68.74 2.92 -25.31	89.40 5.92 -13.02	95.14 6.19 -21.67	101.31 7.73 -18.50	106.85 8.74 -20.81	104.86 8.74 -18.76	105.31 8.80 -19.28	105.06 8.71 -19.27	104.47 8.10 -20.63	105.17 7.97 -21.97	108.56 8.40 -27.09	102.04 7.37 -25.75	100.80 7.50 -25.73	94.81 6.88 -20.52	96.15 6.36 -28.61	108.10 7.64 -33.45	93.75 6.52 -25.67	76.46 4.33 -22.33	77.89 3.92 -28.88



LINDEN COGEN____ 23786	64.82 2.10 -36.75	63.11 2.30 -27.99	65.43 2.29 -30.49	61.22 2.17 -26.25	65.80 2.38 -28.37	68.72 2.96 -25.24	89.91 5.99 -13.47	92.42 6.59 -18.55	115.48 8.03 -32.37	118.88 8.89 -32.68	118.59 8.66 -32.57	118.67 8.65 -32.79	118.77 8.63 -33.05	126.50 8.26 -42.51	126.50 8.12 -43.15	126.50 8.18 -45.25	119.42 7.51 -42.99	122.06 7.70 -46.79	109.87 7.15 -35.31	118.44 6.36 -50.90	117.40 7.57 -42.81	115.82 6.52 -47.74	85.94 4.63 -31.52	78.11 4.10 -28.92
LIPA_MISC_IPP 23656	65.38 2.65 -36.76	63.48 2.66 -27.99	65.66 2.51 -30.50	61.42 2.36 -26.25	66.12 2.70 -28.37	69.33 3.57 -25.25	122.04 7.96 -43.62	125.19 8.34 -49.57	136.77 10.06 -51.64	143.70 10.98 -55.42	151.26 10.60 -63.30	153.57 10.58 -65.75	143.59 10.64 -55.87	141.08 10.07 -55.27	137.23 9.93 -52.07	139.03 9.79 -56.17	138.83 9.23 -60.67	138.71 9.39 -61.76	137.76 8.83 -61.51	137.81 8.01 -68.61	141.20 9.32 -64.87	177.06 8.19 -107.32	137.58 6.02 -81.76	123.18 5.46 -72.63
LITTLE FALLS____HYD 24013	26.26 1.14 0.85	33.59 1.41 0.65	33.38 1.44 0.70	33.64 1.44 0.61	35.97 1.58 0.66	41.76 1.82 0.58	73.24 3.10 0.32	69.70 2.96 0.54	78.09 3.45 0.44	80.39 3.63 0.55	80.97 4.10 0.50	80.74 4.02 0.51	80.73 4.16 0.51	78.75 3.56 0.54	78.11 3.46 0.58	76.34 3.95 0.68	71.54 3.24 0.61	70.19 3.24 0.61	69.96 3.03 0.49	63.56 3.06 0.68	69.63 3.42 0.80	63.96 3.02 0.61	51.20 1.94 0.53	46.36 1.94 0.67
LONG_LAKE_PHOENIX 24014	28.22 -0.65 -2.90	34.15 -0.89 -2.21	34.18 -0.88 -2.41	33.99 -0.89 -2.07	36.41 -0.88 -2.24	41.62 -0.89 -1.99	70.20 -1.34 -1.08	67.98 -1.08 -1.78	75.55 -1.05 -1.52	78.38 -0.70 -1.77	78.79 -0.15 -1.59	78.63 -0.23 -1.63	78.40 -0.31 -1.63	76.57 -0.91 -1.74	76.03 -1.05 -1.85	74.77 -0.51 -2.21	69.99 -1.03 -2.10	68.72 -0.95 -2.10	68.09 -1.01 -1.69	62.60 -0.92 -2.34	68.61 -1.14 -2.73	62.48 -1.17 -2.10	49.97 -1.64 -1.82	45.93 -1.44 -2.28
LOVETT____3 23632	63.24 1.58 -35.69	60.89 1.71 -26.36	62.76 1.70 -28.41	58.90 1.64 -24.46	63.32 1.79 -26.48	66.52 2.23 -23.78	88.19 4.65 -13.09	94.24 5.18 -21.78	100.20 6.53 -18.59	105.64 7.42 -20.91	103.33 7.12 -18.85	103.78 7.18 -19.37	103.53 7.09 -19.36	103.29 6.82 -20.73	103.99 6.70 -22.07	107.08 6.80 -27.22	100.99 6.20 -25.87	99.84 6.42 -25.86	93.77 5.73 -20.62	95.01 5.08 -28.75	106.86 6.23 -33.61	92.58 5.23 -25.79	75.82 3.59 -22.44	75.54 3.11 -27.34
LOVETT____4 23642	63.48 1.77 -35.75	61.81 1.97 -27.01	63.93 1.93 -29.35	59.94 1.87 -25.27	64.40 2.03 -27.32	67.39 2.51 -24.37	88.69 5.14 -13.09	94.78 5.72 -21.79	100.81 7.13 -18.60	106.27 8.04 -20.92	104.03 7.81 -18.86	104.41 7.80 -19.38	104.16 7.71 -19.37	103.90 7.42 -20.74	104.61 7.30 -22.08	107.75 7.45 -27.23	101.55 6.75 -25.88	100.39 6.96 -25.87	94.31 6.27 -20.63	95.57 5.63 -28.76	107.41 6.77 -33.62	93.14 5.79 -25.80	76.22 3.98 -22.45	76.46 3.43 -27.94
LOVETT____5 23593	63.48 1.77 -35.75	61.81 1.97 -27.01	63.93 1.93 -29.35	59.94 1.87 -25.27	64.40 2.03 -27.32	67.39 2.51 -24.37	88.69 5.14 -13.09	94.78 5.72 -21.79	100.81 7.13 -18.60	106.27 8.04 -20.92	104.03 7.81 -18.86	104.41 7.80 -19.38	104.16 7.71 -19.37	103.90 7.42 -20.74	104.61 7.30 -22.08	107.75 7.45 -27.23	101.55 6.75 -25.88	100.39 6.96 -25.87	94.31 6.27 -20.63	95.57 5.63 -28.76	107.41 6.77 -33.62	93.14 5.79 -25.80	76.22 3.98 -22.45	76.46 3.43 -27.94
LOWER RAQUET____HYD 24057	25.40 -0.57 0.00	32.04 -0.79 0.00	31.83 -0.82 0.00	31.98 -0.82 0.00	34.28 -0.77 0.00	39.58 -0.93 0.00	68.69 -1.76 0.00	65.60 -1.68 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.50 -2.86 0.00	73.83 -3.40 0.00	73.23 -3.85 0.00	72.18 -3.56 0.00	71.99 -3.23 0.00	69.93 -3.14 0.00	66.30 -2.62 0.00	64.66 -2.91 0.00	64.11 -3.30 0.00	58.92 -2.26 0.00	65.34 -1.68 0.00	60.08 -1.48 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
LOWER____HUDSON 24059	75.19 1.87 -47.36	71.45 2.56 -36.06	74.25 2.32 -39.29	69.05 2.43 -33.82	74.12 2.52 -36.55	75.92 2.88 -32.53	92.72 4.79 -17.47	100.61 4.44 -28.89	104.43 4.65 -24.70	109.95 4.87 -27.77	107.47 5.11 -25.01	107.94 5.02 -25.69	107.77 5.01 -25.68	108.05 4.85 -27.47	109.36 4.89 -29.25	113.87 4.75 -36.05	107.78 4.48 -34.38	106.14 4.19 -34.39	99.41 4.52 -27.47	103.67 4.28 -38.21	116.18 4.49 -44.67	99.96 4.12 -34.28	83.07 3.49 -29.79	85.72 3.29 -37.34
LWR____OSWEGATCHIE_HYD 23850	25.34 -0.62 0.00	31.94 -0.89 0.00	31.74 -0.91 0.00	31.89 -0.92 0.00	34.28 -0.77 0.00	39.66 -0.85 0.00	69.12 -1.34 0.00	66.47 -0.81 0.00	73.95 -1.13 0.00	75.92 -1.39 0.00	76.43 -0.93 0.00	75.61 -1.62 0.00	75.08 -2.00 0.00	73.62 -2.12 0.00	73.20 -2.03 0.00	71.46 -1.61 0.00	67.40 -1.52 0.00	65.87 -1.69 0.00	65.19 -2.22 0.00	59.71 -1.47 0.00	66.08 -0.94 0.00	60.69 -0.86 0.00	48.90 -0.90 0.00	44.23 -0.86 0.00
LYONS_FALL_HYD 23570	25.55 -0.42 0.00	32.20 -0.62 0.00	32.03 -0.62 0.00	32.21 -0.59 0.00	34.56 -0.49 0.00	40.07 -0.45 0.00	69.96 -0.49 0.00	67.55 0.27 0.00	75.53 0.45 0.00	77.93 0.62 0.00	78.29 0.93 0.00	77.77 0.54 0.00	77.47 0.39 0.00	75.74 0.00 0.00	75.15 -0.08 0.00	73.36 0.29 0.00	68.99 0.07 0.00	67.56 0.00 0.00	67.08 -0.34 0.00	60.94 -0.24 0.00	67.08 0.07 0.00	61.43 -0.12 0.00	49.10 -0.70 0.00	44.32 -0.77 0.00
MAPLE RIDGE_WT_1 323574	23.85 -0.13 1.99	31.18 -0.13 1.51	30.84 -0.16 1.65	31.22 -0.16 1.42	33.34 -0.18 1.53	38.95 -0.20 1.37	69.29 -0.42 0.74	65.68 -0.20 1.39	73.79 -0.15 1.14	75.77 -0.23 1.30	76.03 -0.15 1.17	75.87 -0.15 1.20	75.72 -0.15 1.20	74.22 -0.23 1.29	73.71 -0.15 1.37	71.19 -0.15 1.73	67.00 -0.48 1.44	65.58 -0.54 1.44	65.79 -0.47 1.15	59.22 -0.37 1.60	64.81 -0.34 1.87	59.81 -0.31 1.43	48.40 -0.15 1.24	43.39 -0.14 1.56
MAPLE RIDGE_WT_2 323611	23.85 -0.13 1.99	31.18 -0.13 1.51	30.84 -0.16 1.65	31.22 -0.16 1.42	33.34 -0.18 1.53	38.95 -0.20 1.37	69.29 -0.42 0.74	65.68 -0.20 1.39	73.79 -0.15 1.14	75.77 -0.23 1.30	76.03 -0.15 1.17	75.87 -0.15 1.20	75.72 -0.15 1.20	74.22 -0.23 1.29	73.71 -0.15 1.37	71.19 -0.15 1.73	67.00 -0.48 1.44	65.58 -0.54 1.44	65.79 -0.47 1.15	59.22 -0.37 1.60	64.81 -0.34 1.87	59.81 -0.31 1.43	48.40 -0.15 1.24	43.39 -0.14 1.56
MG INDUSTRY____DRP 24185	73.68 1.38 -46.34	69.98 1.87 -35.29	72.89 1.80 -38.44	67.74 1.84 -33.09	72.74 1.93 -35.77	74.57 2.23 -31.83	91.28 3.73 -17.09	98.98 3.43 -28.27	102.91 3.75 -24.08	108.33 3.94 -27.08	105.69 3.95 -24.38	106.22 3.94 -25.05	106.05 3.93 -25.04	106.24 3.71 -26.79	107.43 3.69 -28.52	112.07 3.73 -35.28	105.88 3.45 -33.52	104.53 3.45 -33.52	97.57 3.37 -26.78	101.55 3.12 -37.25	114.05 3.48 -43.55	98.11 3.14 -33.42	81.23 2.39 -29.04	83.84 2.34 -36.40
MID____OSWEGATCHIE_HYD 23849	25.34 -0.62 0.00	31.94 -0.89 0.00	31.74 -0.91 0.00	31.89 -0.92 0.00	34.28 -0.77 0.00	39.66 -0.85 0.00	69.12 -1.34 0.00	66.47 -0.81 0.00	73.95 -1.13 0.00	75.92 -1.39 0.00	76.43 -0.93 0.00	75.61 -1.62 0.00	75.08 -2.00 0.00	73.62 -2.12 0.00	73.20 -2.03 0.00	71.46 -1.61 0.00	67.40 -1.52 0.00	65.87 -1.69 0.00	65.19 -2.22 0.00	59.71 -1.47 0.00	66.08 -0.94 0.00	60.69 -0.86 0.00	48.90 -0.90 0.00	44.23 -0.86 0.00
MID____RAQUETTE_HYD 23851	25.40 -0.57 0.00	32.04 -0.79 0.00	31.83 -0.82 0.00	31.98 -0.82 0.00	34.28 -0.77 0.00	39.58 -0.93 0.00	68.69 -1.76 0.00	65.60 -1.68 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.50 -2.86 0.00	73.83 -3.40 0.00	73.23 -3.85 0.00	72.18 -3.56 0.00	71.99 -3.23 0.00	69.93 -3.14 0.00	66.30 -2.62 0.00	64.66 -2.91 0.00	64.11 -3.30 0.00	58.92 -2.26 0.00	65.34 -1.68 0.00	60.08 -1.48 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00

MILLIKEN___1 23584	29.33 -1.64 -5.00	34.50 -2.13 -3.81	34.57 -2.22 -4.15	34.18 -2.20 -3.57	36.66 -2.24 -3.86	40.95 -3.00 -3.43	67.24 -5.07 -1.86	66.23 -4.10 -3.05	73.19 -4.50 -2.61	76.24 -4.10 -3.03	76.68 -3.40 -2.72	76.40 -3.63 -2.80	75.95 -3.93 -2.80	74.11 -4.62 -2.99	73.37 -5.04 -3.18	72.70 -4.16 -3.80	67.99 -4.55 -3.62	66.86 -4.32 -3.62	66.00 -4.31 -2.90	60.92 -4.28 -4.02	67.16 -4.49 -4.63	60.62 -4.49 -3.56	47.70 -5.18 -3.08	44.13 -4.82 -3.87
MILLIKEN___2 23585	29.33 -1.64 -5.00	34.50 -2.13 -3.81	34.57 -2.22 -4.15	34.18 -2.20 -3.57	36.66 -2.24 -3.86	40.95 -3.00 -3.43	67.24 -5.07 -1.86	66.23 -4.10 -3.05	73.19 -4.50 -2.61	76.24 -4.10 -3.03	76.68 -3.40 -2.72	76.40 -3.63 -2.80	75.95 -3.93 -2.80	74.11 -4.62 -2.99	73.37 -5.04 -3.18	72.70 -4.16 -3.80	67.99 -4.55 -3.62	66.86 -4.32 -3.62	66.00 -4.31 -2.90	60.92 -4.28 -4.02	67.16 -4.49 -4.63	60.62 -4.49 -3.56	47.70 -5.18 -3.08	44.13 -4.82 -3.87
MILLIKEN___DIESEL 23629	29.33 -1.64 -5.00	34.50 -2.13 -3.81	34.57 -2.22 -4.15	34.18 -2.20 -3.57	36.66 -2.24 -3.86	40.95 -3.00 -3.43	67.24 -5.07 -1.86	66.23 -4.10 -3.05	73.19 -4.50 -2.61	76.24 -4.10 -3.03	76.68 -3.40 -2.72	76.40 -3.63 -2.80	75.95 -3.93 -2.80	74.11 -4.62 -2.99	73.37 -5.04 -3.18	72.70 -4.16 -3.80	67.99 -4.55 -3.62	66.86 -4.32 -3.62	66.00 -4.31 -2.90	60.92 -4.28 -4.02	67.16 -4.49 -4.63	60.62 -4.49 -3.56	47.70 -5.18 -3.08	44.13 -4.82 -3.87
MILLSEAT___LFGE 323607	21.97 -2.83 1.16	28.34 -3.61 0.87	28.14 -3.56 0.95	28.41 -3.58 0.82	30.23 -3.93 0.90	35.23 -4.17 1.11	48.71 -7.40 14.34	54.03 -7.33 5.92	59.96 -8.26 6.86	61.85 -7.96 7.50	73.72 -7.66 -4.02	73.84 -7.34 -3.94	73.35 -7.79 -4.05	71.14 -8.41 -3.81	65.75 -8.88 0.60	64.06 -8.26 0.75	59.80 -8.27 0.84	56.98 -7.30 3.28	52.56 -6.61 8.25	53.67 -6.24 1.27	59.46 -6.97 0.58	54.89 -6.22 0.45	47.03 -5.78 -3.01	43.41 -5.46 -3.77
MODEL_CITY_ENERGY 24167	22.12 -3.38 0.47	28.18 -4.30 0.34	28.10 -4.18 0.37	28.29 -4.20 0.32	30.03 -4.66 0.36	34.79 -5.10 0.62	47.48 -9.44 13.53	52.57 -9.42 5.29	58.17 -10.66 6.24	60.06 -10.44 6.81	64.06 -10.60 2.70	65.12 -10.19 1.92	64.00 -10.64 2.44	64.59 -10.98 0.16	63.62 -11.43 0.17	62.03 -10.81 0.23	58.10 -10.48 0.34	55.56 -9.32 2.68	51.44 -8.43 7.55	52.41 -8.08 0.70	58.19 -8.64 0.18	53.66 -7.76 0.14	46.31 -6.67 -3.18	42.86 -6.22 -3.99
MODERN_LFGE___ 323580	22.12 -3.38 0.47	28.18 -4.30 0.34	28.10 -4.18 0.37	28.29 -4.20 0.32	30.03 -4.66 0.36	34.79 -5.10 0.62	47.48 -9.44 13.53	52.57 -9.42 5.29	58.17 -10.66 6.24	60.06 -10.44 6.81	64.06 -10.60 2.70	65.12 -10.19 1.92	64.00 -10.64 2.44	64.59 -10.98 0.16	63.62 -11.43 0.17	62.03 -10.81 0.23	58.10 -10.48 0.34	55.56 -9.32 2.68	51.44 -8.43 7.55	52.41 -8.08 0.70	58.19 -8.64 0.18	53.66 -7.76 0.14	46.31 -6.67 -3.18	42.86 -6.22 -3.99
MOHAWK_PAPER___DRP 24187	75.20 1.64 -47.60	71.27 2.20 -36.25	74.19 2.06 -39.48	68.93 2.13 -33.99	73.99 2.21 -36.74	75.76 2.55 -32.69	92.25 4.23 -17.56	100.15 3.83 -29.04	104.08 4.20 -24.80	109.52 4.33 -27.89	106.96 4.49 -25.11	107.50 4.48 -25.79	107.33 4.47 -25.78	107.56 4.24 -27.58	108.88 4.29 -29.37	113.46 4.16 -36.23	107.39 3.93 -34.55	105.90 3.78 -34.55	98.87 3.84 -27.61	103.18 3.61 -38.39	115.79 3.89 -44.88	99.57 3.57 -34.45	82.61 2.89 -29.93	85.45 2.84 -37.52
MONGAUP___HYD 23641	61.68 1.92 -33.80	60.76 2.20 -25.74	62.87 2.19 -28.04	59.11 2.17 -24.14	63.45 2.31 -26.09	66.52 2.80 -23.21	88.30 5.50 -12.36	93.11 5.25 -20.58	99.10 6.46 -17.57	104.33 7.27 -19.76	102.84 7.66 -17.82	103.11 7.57 -18.31	102.94 7.55 -18.30	102.08 6.74 -19.60	102.72 6.62 -20.87	105.96 7.16 -25.73	99.51 6.13 -24.46	98.36 6.35 -24.45	92.76 5.87 -19.48	94.11 5.75 -27.18	105.56 6.77 -31.78	91.66 5.72 -24.39	74.75 3.73 -21.22	75.21 3.52 -26.60
MONTAUK___DIESEL 23721	66.34 3.61 -36.76	64.59 3.77 -27.99	66.74 3.59 -30.50	62.54 3.48 -26.25	67.28 3.86 -28.37	70.83 5.06 -25.25	124.93 10.85 -43.62	128.42 11.57 -49.57	140.83 14.11 -51.64	148.42 15.69 -55.42	155.97 15.32 -63.30	158.20 15.21 -65.75	148.29 15.34 -55.87	145.92 14.92 -55.27	141.89 14.59 -52.07	143.56 14.32 -56.17	143.17 13.58 -60.67	143.04 13.72 -61.76	142.01 13.08 -61.51	141.66 11.87 -68.61	145.62 13.74 -64.87	180.82 11.94 -107.32	140.16 8.61 -81.76	125.12 7.39 -72.63
MUNSVILLE_WIND_PWR 323609	40.35 -0.03 -14.41	43.57 -0.23 -10.98	44.44 -0.16 -11.96	42.97 -0.13 -10.29	46.31 0.14 -11.12	50.88 0.49 -9.88	76.70 1.83 -4.42	79.43 3.70 -8.46	87.20 5.03 -7.10	91.04 5.72 -8.01	91.15 6.34 -7.45	90.50 5.56 -7.71	90.07 5.32 -7.67	88.12 4.01 -8.37	87.90 3.76 -8.91	89.16 5.11 -10.98	83.14 3.79 -10.43	81.56 3.72 -10.28	78.09 2.83 -7.85	75.51 2.75 -11.57	84.21 3.69 -13.51	74.57 2.65 -10.37	59.19 0.15 -9.25	56.45 -0.23 -11.59
N SALMON___HYD 24042	25.58 -0.39 0.00	32.30 -0.53 0.00	32.06 -0.59 0.00	32.21 -0.59 0.00	34.45 -0.60 0.00	39.87 -0.65 0.00	69.47 -0.99 0.00	65.87 -1.41 0.00	73.35 -1.73 0.00	74.83 -2.47 0.00	75.35 -2.01 0.00	75.07 -2.16 0.00	74.84 -2.24 0.00	73.46 -2.27 0.00	73.27 -1.96 0.00	70.95 -2.12 0.00	67.06 -1.86 0.00	65.33 -2.23 0.00	65.39 -2.02 0.00	59.90 -1.28 0.00	66.28 -0.74 0.00	60.88 -0.68 0.00	49.54 -0.25 0.00	44.77 -0.32 0.00
N.E_GEN_SANDY PD 24062	75.60 1.61 -48.02	71.31 1.97 -36.51	70.66 1.96 -36.05	70.66 1.97 -35.89	70.66 2.07 -33.54	75.96 2.47 -32.97	90.90 4.44 -16.00	98.09 4.31 -26.51	102.72 4.96 -22.69	108.00 5.18 -25.51	105.60 5.26 -22.98	106.01 5.17 -23.60	105.84 5.16 -23.60	105.91 4.92 -25.25	107.00 4.89 -26.88	110.83 4.68 -33.09	104.87 4.48 -31.48	103.50 4.46 -31.48	97.00 4.45 -25.13	100.14 3.98 -34.98	112.40 4.49 -40.89	97.00 4.06 -31.38	80.16 3.09 -27.28	82.08 2.80 -34.19
NARROWS_GT1_1 24228	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_2 24229	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_3 24230	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_4 24231	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93

NARROWS_GT1_5 24232	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_6 24233	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_7 24234	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT1_8 24235	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_1 24236	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_2 24237	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_3 24238	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_4 24239	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_5 24240	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_6 24241	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_7 24242	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NARROWS_GT2_8 24243	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NEG CAPITAL___MECHNVIL 23645	75.80 2.10 -47.73	72.09 2.92 -36.35	74.82 2.58 -39.59	69.61 2.72 -34.09	74.69 2.80 -36.84	76.42 3.12 -32.78	93.28 5.21 -17.61	101.18 4.78 -29.12	104.99 5.03 -24.88	110.69 5.41 -27.97	108.27 5.72 -25.19	108.74 5.64 -25.87	108.57 5.63 -25.86	109.01 5.60 -27.67	110.33 5.64 -29.46	114.95 5.55 -36.33	108.59 5.03 -34.64	106.94 4.73 -34.65	100.16 5.06 -27.68	104.63 4.96 -38.50	117.12 5.09 -45.01	100.77 4.68 -34.54	83.74 3.93 -30.01	86.41 3.70 -37.62
NEG CENTRAL_HIGH_ACRES 23767	28.30 -1.90 -4.23	33.68 -2.36 -3.22	33.74 -2.42 -3.51	33.43 -2.39 -3.02	35.79 -2.52 -3.26	40.77 -2.67 -2.93	68.75 -4.37 -2.66	66.50 -3.77 -2.99	73.57 -4.20 -2.70	76.35 -4.02 -3.06	76.27 -3.56 -2.47	76.15 -3.55 -2.47	75.89 -3.70 -2.51	74.13 -4.09 -2.48	73.43 -4.44 -2.64	72.04 -4.24 -3.21	67.84 -4.14 -3.06	66.97 -3.85 -3.25	66.82 -3.64 -3.05	61.06 -3.55 -3.43	65.75 -5.23 -3.96	59.79 -4.80 -3.04	47.63 -4.53 -2.37	43.73 -4.33 -2.97
NEG CENTRAL___DRP 24199	29.22 -1.22 -4.47	34.66 -1.58 -3.41	34.73 -1.63 -3.71	34.39 -1.61 -3.19	36.85 -1.65 -3.45	41.94 -1.66 -3.08	69.88 -2.68 -2.10	68.02 -2.15 -2.90	75.36 -2.25 -2.53	78.51 -1.70 -2.90	78.70 -1.16 -2.49	78.45 -1.31 -2.53	78.09 -1.54 -2.55	76.19 -2.20 -2.65	75.49 -2.56 -2.82	74.57 -1.90 -3.40	69.81 -2.34 -3.24	68.79 -2.09 -3.32	68.16 -2.09 -2.83	62.65 -2.14 -3.61	68.68 -2.48 -4.14	62.21 -2.52 -3.18	49.27 -3.19 -2.66	45.45 -2.98 -3.34
NEG CENTRAL___INDECK 23768	30.72 -1.58 -6.33	35.61 -2.04 -4.82	35.81 -2.09 -5.25	35.26 -2.07 -4.52	37.73 -2.21 -4.89	42.78 -2.11 -4.37	70.81 -2.96 -3.32	68.68 -2.83 -4.23	75.82 -3.00 -3.74	79.15 -2.40 -4.24	79.69 -1.24 -3.56	79.67 -1.16 -3.60	79.25 -1.46 -3.63	76.49 -2.95 -3.71	75.71 -3.46 -3.95	75.54 -2.34 -4.81	70.20 -3.31 -4.59	69.62 -2.70 -4.76	69.05 -2.56 -4.20	64.10 -2.20 -5.12	69.92 -2.75 -5.65	63.25 -2.65 -4.34	49.64 -3.73 -3.58	46.02 -3.56 -4.49

NEG CENTRAL___SENECA 23627	29.45 -1.48 -4.97	34.70 -1.90 -3.78	34.81 -1.96 -4.12	34.41 -1.94 -3.55	36.85 -2.03 -3.83	41.91 -2.03 -3.42	69.43 -3.38 -2.36	67.75 -2.76 -3.23	74.98 -2.93 -2.83	78.13 -2.40 -3.22	78.27 -1.86 -2.76	78.10 -1.93 -2.80	77.67 -2.24 -2.82	75.71 -2.95 -2.92	74.95 -3.39 -3.11	74.21 -2.63 -3.77	69.41 -3.10 -3.59	68.48 -2.77 -3.69	67.81 -2.76 -3.16	62.50 -2.69 -4.01	68.45 -3.15 -4.59	61.93 -3.14 -3.52	49.00 -3.73 -2.94	45.26 -3.52 -3.69
NEG CENTRAL___STATE_STREET 24147	29.34 -0.88 -4.25	34.91 -1.15 -3.24	34.97 -1.21 -3.53	34.66 -1.18 -3.04	37.14 -1.19 -3.28	42.23 -1.22 -2.93	70.73 -1.69 -1.96	68.87 -1.14 -2.74	76.27 -1.20 -2.39	79.36 -0.70 -2.75	79.81 0.08 -2.38	79.49 -0.15 -2.41	79.05 -0.46 -2.43	76.90 -1.36 -2.53	76.19 -1.73 -2.69	75.42 -0.88 -3.23	70.48 -1.52 -3.08	69.36 -1.35 -3.15	68.74 -1.35 -2.67	63.14 -1.47 -3.43	69.42 -1.54 -3.95	62.80 -1.79 -3.03	49.40 -2.94 -2.54	45.57 -2.71 -3.19
NEG MILLWOOD___DRP 24198	65.57 1.84 -37.76	63.62 2.04 -28.76	66.00 2.02 -31.32	61.77 2.00 -26.97	66.33 2.14 -29.14	69.08 2.63 -25.93	89.59 5.28 -13.85	96.01 5.72 -23.01	101.70 6.98 -19.64	107.20 7.81 -22.09	104.93 7.66 -19.91	105.41 7.72 -20.45	105.16 7.63 -20.44	104.97 7.35 -21.89	105.75 7.22 -23.30	109.05 7.23 -28.75	102.92 6.68 -27.32	101.77 6.89 -27.31	95.54 6.34 -21.79	97.17 5.63 -30.36	109.28 6.77 -35.49	94.58 5.79 -27.24	77.47 3.98 -23.69	78.26 3.47 -29.70
NEG NORTH_FLCN_SEA 23793	25.14 -0.83 0.00	31.78 -1.05 0.00	31.51 -1.14 0.00	31.62 -1.18 0.00	33.79 -1.26 0.00	39.10 -1.42 0.00	68.06 -2.40 0.00	64.52 -2.76 0.00	71.92 -3.15 0.00	73.36 -3.94 0.00	73.65 -3.71 0.00	73.60 -3.63 0.00	73.46 -3.62 0.00	72.25 -3.48 0.00	72.07 -3.16 0.00	69.63 -3.43 0.00	65.89 -3.03 0.00	64.05 -3.51 0.00	64.38 -3.03 0.00	58.55 -2.63 0.00	64.54 -2.48 0.00	59.58 -1.97 0.00	48.65 -1.15 0.00	43.92 -1.17 0.00
NEG NORTH_KES_CHATEGAY 23792	25.40 -0.57 0.00	32.14 -0.69 0.00	31.90 -0.75 0.00	32.02 -0.79 0.00	34.21 -0.84 0.00	39.50 -1.01 0.00	68.69 -1.76 0.00	65.13 -2.15 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.19 -3.17 0.00	74.14 -3.09 0.00	74.00 -3.08 0.00	72.86 -2.88 0.00	72.67 -2.56 0.00	70.29 -2.78 0.00	66.51 -2.41 0.00	64.73 -2.84 0.00	64.92 -2.49 0.00	59.16 -2.02 0.00	65.27 -1.74 0.00	60.14 -1.42 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	25.27 -0.70 0.00	31.91 -0.92 0.00	31.67 -0.98 0.00	31.75 -1.05 0.00	33.96 -1.09 0.00	39.34 -1.17 0.00	68.48 -1.97 0.00	64.99 -2.29 0.00	72.45 -2.63 0.00	73.91 -3.40 0.00	74.19 -3.17 0.00	74.14 -3.09 0.00	74.00 -3.08 0.00	72.78 -2.95 0.00	72.59 -2.63 0.00	70.07 -3.00 0.00	66.37 -2.55 0.00	64.52 -3.04 0.00	64.79 -2.63 0.00	59.04 -2.14 0.00	65.07 -1.94 0.00	60.01 -1.54 0.00	48.95 -0.85 0.00	44.14 -0.95 0.00
NEG NORTH___LWR_SARANAC 23913	25.27 -0.70 0.00	31.91 -0.92 0.00	31.67 -0.98 0.00	31.75 -1.05 0.00	33.96 -1.09 0.00	39.34 -1.17 0.00	68.48 -1.97 0.00	64.99 -2.29 0.00	72.45 -2.63 0.00	73.91 -3.40 0.00	74.19 -3.17 0.00	74.14 -3.09 0.00	74.00 -3.08 0.00	72.78 -2.95 0.00	72.59 -2.63 0.00	70.07 -3.00 0.00	66.37 -2.55 0.00	64.52 -3.04 0.00	64.79 -2.63 0.00	59.04 -2.14 0.00	65.07 -1.94 0.00	60.01 -1.54 0.00	48.95 -0.85 0.00	44.14 -0.95 0.00
NEG NORTH___PLATTSBURG 23628	25.27 -0.70 0.00	31.91 -0.92 0.00	31.67 -0.98 0.00	31.75 -1.05 0.00	33.96 -1.09 0.00	39.34 -1.17 0.00	68.48 -1.97 0.00	64.99 -2.29 0.00	72.45 -2.63 0.00	73.91 -3.40 0.00	74.19 -3.17 0.00	74.14 -3.09 0.00	74.00 -3.08 0.00	72.78 -2.95 0.00	72.59 -2.63 0.00	70.07 -3.00 0.00	66.37 -2.55 0.00	64.52 -3.04 0.00	64.79 -2.63 0.00	59.04 -2.14 0.00	65.07 -1.94 0.00	60.01 -1.54 0.00	48.95 -0.85 0.00	44.14 -0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	22.02 -3.30 0.65	28.11 -4.23 0.48	28.01 -4.11 0.52	28.22 -4.13 0.45	29.95 -4.59 0.50	34.74 -5.02 0.75	47.44 -9.23 13.78	52.66 -9.15 5.47	58.37 -10.29 6.42	60.24 -10.05 7.01	64.32 -10.21 2.83	65.38 -9.81 2.04	64.26 -10.25 2.57	64.87 -10.60 0.27	63.88 -11.06 0.28	62.25 -10.45 0.37	58.31 -10.13 0.47	55.66 -9.05 2.85	51.44 -8.22 7.75	52.50 -7.83 0.85	58.29 -8.44 0.28	53.77 -7.57 0.22	46.32 -6.62 -3.15	42.91 -6.13 -3.95
NEG WEST___LANCASTR 23811	24.17 -3.58 -1.79	29.54 -4.66 -1.37	29.58 -4.57 -1.50	29.53 -4.56 -1.29	31.38 -5.05 -1.38	35.86 -5.63 -0.97	50.06 -9.86 10.53	54.76 -9.42 3.10	61.00 -9.99 4.10	63.68 -9.20 4.43	66.66 -9.59 1.11	67.54 -9.27 0.42	66.59 -9.63 0.86	66.87 -10.00 -1.13	66.13 -10.31 -1.21	65.04 -9.50 -1.47	60.70 -9.51 -1.29	58.31 -8.58 0.67	53.93 -8.43 5.06	54.40 -7.95 -1.17	60.84 -7.97 -1.80	55.49 -7.45 -1.38	46.76 -7.02 -3.99	43.42 -6.67 -5.00
NEG_PENN_ALLEGHNY 23528	37.81 -0.68 -12.52	41.44 -0.92 -9.54	42.16 -0.88 -10.39	40.86 -0.89 -8.94	43.77 -0.95 -9.66	48.16 -0.93 -8.57	72.45 -1.41 -3.40	73.65 -0.81 -7.18	80.53 -0.53 -5.98	84.23 0.15 -6.77	83.77 0.00 -6.41	83.81 -0.08 -6.66	83.53 -0.15 -6.61	82.57 -0.45 -7.29	82.31 -0.68 -7.76	82.39 -0.22 -9.54	77.43 -0.55 -9.06	76.08 -0.34 -8.85	73.39 -0.61 -6.58	70.43 -0.80 -10.04	78.40 -0.34 -11.71	69.93 -0.62 -8.99	56.58 -1.34 -8.13	53.88 -1.40 -10.19
NEG___GEN_MONROE 24207	21.49 -1.79 2.68	28.57 -2.23 2.03	28.19 -2.25 2.21	28.64 -2.26 1.90	30.56 -2.42 2.07	35.90 -2.43 2.18	50.51 -3.87 16.07	56.43 -3.57 7.28	62.85 -4.05 8.17	64.63 -3.71 8.96	77.57 -2.79 -3.00	77.50 -2.70 -2.97	77.11 -3.01 -3.04	74.73 -3.94 -2.93	69.34 -4.36 1.53	67.30 -3.87 1.90	62.84 -4.14 1.94	59.33 -3.65 4.59	54.34 -3.30 9.77	55.60 -3.06 2.52	61.04 -4.49 1.49	56.35 -4.06 1.14	48.16 -4.23 -2.60	44.29 -4.06 -3.26
NEPA___ENERGY 23901	25.54 -3.92 -3.50	30.41 -5.09 -2.67	30.57 -5.00 -2.91	30.29 -5.02 -2.51	32.25 -5.50 -2.70	36.43 -6.28 -2.19	51.61 -10.85 7.99	55.91 -10.02 1.34	62.59 -10.14 2.35	65.85 -8.97 2.49	67.92 -9.59 -0.15	68.48 -9.50 -0.75	67.68 -9.79 -0.39	67.85 -10.00 -2.11	67.25 -10.23 -2.25	66.61 -9.21 -2.75	62.01 -9.44 -2.53	59.82 -8.65 -0.90	55.15 -9.24 3.03	55.14 -8.63 -2.59	61.99 -8.38 -3.35	56.06 -8.06 -2.57	46.48 -7.87 -4.55	43.36 -7.44 -5.71
NEVERSINK___HYD 23608	59.60 1.71 -31.91	59.10 1.97 -24.30	61.15 2.02 -26.48	57.60 2.00 -22.79	61.86 2.17 -24.63	64.95 2.51 -21.92	86.96 4.86 -11.65	91.35 4.64 -19.43	97.43 5.78 -16.58	102.45 6.49 -18.64	100.99 6.81 -16.82	101.31 6.80 -17.28	101.21 6.86 -17.27	100.30 6.06 -18.50	100.80 5.87 -19.70	103.72 6.36 -24.30	97.39 5.38 -23.10	96.25 5.61 -23.08	91.06 5.26 -18.39	91.98 5.14 -25.66	103.05 6.03 -30.00	89.69 5.11 -23.03	73.12 3.29 -20.04	73.32 3.11 -25.12
NEWTON___FALLS_HYD 23847	25.34 -0.62 0.00	31.94 -0.89 0.00	31.74 -0.91 0.00	31.89 -0.92 0.00	34.28 -0.77 0.00	39.66 -0.85 0.00	69.12 -1.34 0.00	66.47 -0.81 0.00	73.95 -1.13 0.00	75.92 -1.39 0.00	76.43 -0.93 0.00	75.61 -1.62 0.00	75.08 -2.00 0.00	73.62 -2.12 0.00	73.20 -2.03 0.00	71.46 -1.61 0.00	67.40 -1.52 0.00	65.87 -1.69 0.00	65.19 -2.22 0.00	59.71 -1.47 0.00	66.08 -0.94 0.00	60.69 -0.86 0.00	48.90 -0.90 0.00	44.23 -0.86 0.00
NIAGARA___ 23760	22.13 -3.51 0.33	28.16 -4.43 0.24	28.05 -4.34 0.26	28.22 -4.36 0.22	29.99 -4.80 0.26	34.68 -5.31 0.53	47.06 -10.00 13.39	52.15 -9.96 5.17	57.61 -11.34 6.13	59.33 -11.29 6.69	63.30 -11.45 2.61	64.35 -11.04 1.83	63.17 -11.56 2.35	63.99 -11.66 0.08	62.95 -12.19 0.09	61.25 -11.69 0.13	57.58 -11.10 0.24	55.06 -9.93 2.57	50.96 -9.03 7.42	51.97 -8.63 0.59	57.45 -9.32 0.25	53.05 -8.31 0.19	45.97 -6.97 -3.15	42.59 -6.45 -3.95

NINE_MILE_1 23575	27.16 -0.93 -2.13	33.23 -1.21 -1.62	33.21 -1.21 -1.77	33.14 -1.18 -1.52	35.43 -1.26 -1.64	40.60 -1.38 -1.46	68.92 -2.32 -0.79	66.56 -2.02 -1.30	74.01 -2.18 -1.11	76.57 -2.01 -1.28	76.65 -1.86 -1.15	76.48 -1.93 -1.18	76.25 -2.00 -1.18	74.87 -2.12 -1.26	74.38 -2.18 -1.34	72.64 -2.05 -1.62	68.46 -2.00 -1.54	67.15 -1.96 -1.54	66.70 -1.96 -1.24	61.00 -1.90 -1.71	66.75 -2.28 -2.01	60.95 -2.15 -1.55	49.09 -2.04 -1.34	44.88 -1.89 -1.68
NINE_MILE_2 23744	27.16 -0.93 -2.13	33.27 -1.18 -1.62	33.21 -1.21 -1.77	33.15 -1.18 -1.52	35.43 -1.26 -1.65	40.60 -1.38 -1.47	68.99 -2.25 -0.80	66.56 -2.02 -1.30	74.02 -2.18 -1.12	76.58 -2.01 -1.28	76.65 -1.86 -1.15	76.48 -1.93 -1.18	76.25 -2.00 -1.18	74.88 -2.12 -1.26	74.39 -2.18 -1.34	72.64 -2.05 -1.62	68.46 -2.00 -1.54	67.15 -1.96 -1.55	66.70 -1.96 -1.24	61.06 -1.84 -1.72	66.75 -2.28 -2.02	60.95 -2.15 -1.55	49.15 -1.99 -1.34	44.88 -1.89 -1.68
NM_CAPITAL___DRP 24208	74.76 1.61 -47.18	70.92 2.17 -35.93	73.81 2.02 -39.14	68.60 2.10 -33.70	73.64 2.17 -36.42	75.48 2.55 -32.41	92.02 4.16 -17.41	99.77 3.70 -28.79	103.65 3.98 -24.59	109.13 4.17 -27.65	106.51 4.25 -24.89	107.05 4.25 -25.57	106.88 4.24 -25.56	107.18 4.09 -27.35	108.41 4.06 -29.12	113.00 4.02 -35.92	106.88 3.72 -34.25	105.46 3.65 -34.25	98.42 3.64 -27.36	102.60 3.36 -38.06	115.19 3.69 -44.49	99.08 3.39 -34.15	82.20 2.74 -29.67	85.08 2.80 -37.19
NM_CENTRAL___DRP 24181	28.88 -0.57 -3.48	34.72 -0.75 -2.65	34.79 -0.75 -2.89	34.54 -0.75 -2.49	37.00 -0.74 -2.69	42.18 -0.73 -2.39	70.77 -0.99 -1.30	68.93 -0.47 -2.13	76.60 -0.30 -1.82	79.62 0.15 -2.16	79.61 0.31 -1.94	79.46 0.23 -1.99	79.15 0.08 -1.99	77.72 -0.15 -2.13	77.12 -0.38 -2.27	75.57 -0.15 -2.65	71.03 -0.41 -2.52	69.75 -0.34 -2.52	69.03 -0.40 -2.02	63.37 -0.61 -2.80	69.62 -0.67 -3.27	63.26 -0.80 -2.51	50.68 -1.29 -2.18	46.51 -1.31 -2.73
NM_FRONTIER___DRP 24179	22.23 -3.51 0.23	28.20 -4.46 0.16	28.13 -4.34 0.18	28.29 -4.36 0.15	30.03 -4.84 0.18	34.75 -5.31 0.46	47.12 -10.07 13.26	52.18 -10.02 5.07	57.63 -11.41 6.04	59.36 -11.36 6.59	63.29 -11.53 2.54	64.34 -11.12 1.77	63.16 -11.64 2.28	63.89 -11.81 0.03	62.86 -12.34 0.03	61.33 -11.69 0.05	57.52 -11.23 0.17	55.09 -10.00 2.48	51.07 -9.03 7.31	52.05 -8.63 0.51	57.59 -9.32 0.11	53.16 -8.31 0.08	46.04 -6.97 -3.22	42.67 -6.45 -4.03
NM_ST_REGIS___HYD 24053	25.45 -0.52 0.00	32.14 -0.69 0.00	31.90 -0.75 0.00	32.05 -0.75 0.00	34.35 -0.70 0.00	39.66 -0.85 0.00	68.90 -1.55 0.00	65.66 -1.61 0.00	72.67 -2.40 0.00	74.14 -3.17 0.00	74.65 -2.71 0.00	74.14 -3.09 0.00	73.53 -3.55 0.00	72.48 -3.26 0.00	72.29 -2.93 0.00	70.07 -3.00 0.00	66.44 -2.48 0.00	64.79 -2.77 0.00	64.38 -3.03 0.00	59.10 -2.08 0.00	65.54 -1.47 0.00	60.26 -1.29 0.00	49.30 -0.50 0.00	44.59 -0.50 0.00
NORTHPORT___1 23551	64.93 2.21 -36.76	63.02 2.20 -27.99	65.17 2.02 -30.50	60.96 1.90 -26.25	65.60 2.17 -28.37	68.68 2.92 -25.25	120.84 6.76 -43.62	123.84 7.00 -49.57	134.97 8.26 -51.64	141.69 8.97 -55.42	149.17 8.51 -63.30	151.48 8.50 -65.75	141.43 8.48 -55.87	138.80 7.80 -55.27	135.05 7.75 -52.07	136.69 7.45 -56.17	136.69 7.10 -60.67	136.55 7.23 -61.76	135.74 6.81 -61.51	135.85 6.06 -68.61	138.92 7.04 -64.87	175.28 6.40 -107.32	136.38 4.83 -81.76	122.28 4.55 -72.63
NORTHPORT___2 23552	64.93 2.21 -36.76	63.02 2.20 -27.99	65.17 2.02 -30.50	60.96 1.90 -26.25	65.60 2.17 -28.37	68.68 2.92 -25.25	120.84 6.76 -43.62	123.84 7.00 -49.57	134.97 8.26 -51.64	141.69 8.97 -55.42	149.17 8.51 -63.30	151.48 8.50 -65.75	141.43 8.48 -55.87	138.80 7.80 -55.27	135.05 7.75 -52.07	136.69 7.45 -56.17	136.69 7.10 -60.67	136.55 7.23 -61.76	135.74 6.81 -61.51	135.85 6.06 -68.61	138.92 7.04 -64.87	175.28 6.40 -107.32	136.38 4.83 -81.76	122.28 4.55 -72.63
NORTHPORT___3 23553	64.65 1.92 -36.76	62.66 1.84 -27.99	64.84 1.70 -30.50	60.63 1.57 -26.25	65.21 1.79 -28.37	68.23 2.47 -25.25	119.92 5.85 -43.62	123.10 6.26 -49.57	134.22 7.51 -51.64	141.00 8.27 -55.42	148.24 7.58 -63.30	150.63 7.65 -65.75	140.19 7.25 -55.87	138.04 7.04 -55.26	134.21 6.92 -52.06	135.88 6.65 -56.16	136.06 6.48 -60.67	135.94 6.62 -61.75	134.99 6.07 -61.50	135.05 5.26 -68.60	138.18 6.30 -64.86	174.28 5.42 -107.31	135.48 3.93 -81.75	121.14 3.43 -72.62
NORTHPORT___4 23650	64.65 1.92 -36.76	62.66 1.84 -27.99	64.84 1.70 -30.50	60.63 1.57 -26.25	65.21 1.79 -28.37	68.23 2.47 -25.25	119.92 5.85 -43.62	123.10 6.26 -49.57	134.22 7.51 -51.64	141.00 8.27 -55.42	148.24 7.58 -63.30	150.63 7.65 -65.75	140.19 7.25 -55.87	138.04 7.04 -55.26	134.21 6.92 -52.06	135.88 6.65 -56.16	136.06 6.48 -60.67	135.94 6.62 -61.75	134.99 6.07 -61.50	135.05 5.26 -68.60	138.18 6.30 -64.86	174.28 5.42 -107.31	135.48 3.93 -81.75	121.14 3.43 -72.62
NORTHPORT___IC 23718	64.93 2.21 -36.76	63.02 2.20 -27.99	65.17 2.02 -30.50	60.96 1.90 -26.25	65.60 2.17 -28.37	68.68 2.92 -25.25	120.84 6.76 -43.62	123.84 7.00 -49.57	134.97 8.26 -51.64	141.69 8.97 -55.42	149.17 8.51 -63.30	151.48 8.50 -65.75	141.43 8.48 -55.87	138.80 7.80 -55.27	135.05 7.75 -52.07	136.69 7.45 -56.17	136.69 7.10 -60.67	136.55 7.23 -61.76	135.74 6.81 -61.51	135.85 6.06 -68.61	138.92 7.04 -64.87	175.28 6.40 -107.32	136.38 4.83 -81.76	122.28 4.55 -72.63
NPX_GEN_1385_PROXY 323591	64.93 2.21 -36.76	63.02 2.20 -27.99	65.17 2.02 -30.50	60.96 1.90 -26.25	65.60 2.17 -28.37	68.68 2.92 -25.25	120.84 6.76 -43.62	123.91 7.06 -49.57	135.05 8.33 -51.64	141.77 9.04 -55.42	149.17 8.51 -63.30	151.48 8.50 -65.75	141.43 8.48 -55.87	138.88 7.88 -55.27	135.12 7.82 -52.07	136.69 7.45 -56.17	136.76 7.17 -60.67	136.69 7.36 -61.76	135.87 6.94 -61.51	135.85 6.06 -68.61	138.92 7.04 -64.87	175.28 6.40 -107.32	136.48 4.93 -81.76	122.28 4.55 -72.63
NPX_GEN_CSC 323557	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.62 2.56 -26.25	66.30 2.87 -28.37	69.57 3.81 -25.25	122.39 8.31 -43.62	125.59 8.75 -49.57	137.22 10.51 -51.64	144.16 11.44 -55.42	151.72 11.06 -63.30	154.03 11.04 -65.75	144.05 11.10 -55.87	141.68 10.68 -55.27	137.75 10.46 -52.07	139.54 10.30 -56.17	139.31 9.72 -60.67	139.19 9.86 -61.76	138.23 9.30 -61.51	138.23 8.44 -68.61	141.67 9.78 -64.87	177.43 8.56 -107.32	137.87 6.32 -81.76	123.45 5.73 -72.63
NSINS_S_GLNS_FALLS 23858	77.58 2.31 -49.30	73.59 3.22 -37.55	76.49 2.94 -40.90	71.13 3.12 -35.21	76.33 3.22 -38.06	77.62 3.24 -33.87	93.67 5.00 -18.21	102.48 5.11 -30.09	105.52 4.80 -25.64	112.16 6.03 -28.82	109.57 6.27 -25.95	109.98 6.10 -26.65	109.81 6.09 -26.64	110.98 6.74 -28.50	112.42 6.85 -30.34	117.32 6.72 -37.53	110.32 5.65 -35.75	108.59 5.27 -35.76	101.93 5.93 -28.58	106.90 6.00 -39.73	119.23 5.76 -46.45	102.37 5.17 -35.65	85.44 4.68 -30.97	88.19 4.28 -38.82
NUCOR_STEEL___DRP 24197	29.14 -0.99 -4.16	34.68 -1.31 -3.17	34.73 -1.37 -3.45	34.46 -1.31 -2.97	36.93 -1.33 -3.21	41.88 -1.50 -2.86	70.17 -2.18 -1.90	68.27 -1.68 -2.67	75.61 -1.80 -2.33	78.68 -1.31 -2.69	79.14 -0.54 -2.32	78.82 -0.77 -2.36	78.46 -1.00 -2.38	76.32 -1.89 -2.48	75.68 -2.18 -2.64	74.84 -1.39 -3.16	69.93 -2.00 -3.01	68.88 -1.76 -3.07	68.20 -1.82 -2.61	62.64 -1.90 -3.35	68.80 -2.08 -3.86	62.30 -2.22 -2.97	49.05 -3.24 -2.49	45.19 -3.02 -3.12
NYISO_LBMP_REFERENCE 24008	25.97 0.00 0.00	32.83 0.00 0.00	32.65 0.00 0.00	32.80 0.00 0.00	35.05 0.00 0.00	40.52 0.00 0.00	70.45 0.00 0.00	67.28 0.00 0.00	75.08 0.00 0.00	77.31 0.00 0.00	77.36 0.00 0.00	77.23 0.00 0.00	77.08 0.00 0.00	75.74 0.00 0.00	75.23 0.00 0.00	73.07 0.00 0.00	68.92 0.00 0.00	67.56 0.00 0.00	67.42 0.00 0.00	61.18 0.00 0.00	67.02 0.00 0.00	61.55 0.00 0.00	49.79 0.00 0.00	45.09 0.00 0.00

NYPA_BRENTWD____GT 24164	65.25 2.52 -36.76	63.35 2.53 -27.99	65.50 2.35 -30.50	61.29 2.23 -26.25	65.95 2.52 -28.37	69.13 3.36 -25.25	121.69 7.61 -43.62	124.85 8.01 -49.57	136.32 9.61 -51.64	142.85 10.13 -55.42	150.25 9.59 -63.30	152.56 9.58 -65.75	142.58 9.63 -55.87	140.17 9.16 -55.27	136.40 9.10 -52.07	138.01 8.77 -56.17	138.00 8.41 -60.67	137.84 8.51 -61.76	136.95 8.02 -61.51	136.95 7.16 -68.61	140.20 8.31 -64.87	176.38 7.51 -107.32	137.28 5.73 -81.76	122.86 5.14 -72.63
NYPA_GOWANUS____GT5 24156	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NYPA_GOWANUS____GT6 24157	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93
NYPA_HARLEM__RVR__GT1 24160	65.01 2.29 -36.76	63.38 2.56 -28.00	65.66 2.51 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	68.97 3.20 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.68 8.41 -35.19	121.84 9.35 -35.18	121.76 9.13 -35.27	121.82 9.11 -35.48	121.84 9.02 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.48 8.55 -46.86	122.44 7.93 -45.60	124.58 8.04 -48.98	113.78 7.48 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	90.95 4.93 -36.23	78.35 4.33 -28.93
NYPA_HARLEM__RVR__GT2 24161	65.01 2.29 -36.76	63.38 2.56 -28.00	65.66 2.51 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	68.97 3.20 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.68 8.41 -35.19	121.84 9.35 -35.18	121.76 9.13 -35.27	121.82 9.11 -35.48	121.84 9.02 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.48 8.55 -46.86	122.44 7.93 -45.60	124.58 8.04 -48.98	113.78 7.48 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	90.95 4.93 -36.23	78.35 4.33 -28.93
NYPA_KENT____GT 24152	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.48 6.55 -13.48	125.59 7.06 -51.25	139.98 8.63 -56.27	140.74 9.59 -53.84	142.30 9.44 -55.50	142.21 9.42 -55.55	142.20 9.33 -55.80	141.51 9.01 -56.76	141.59 8.88 -57.49	140.87 8.91 -58.89	142.20 8.20 -65.08	141.23 8.38 -65.29	140.76 7.75 -65.59	139.00 6.97 -70.85	176.40 8.24 -101.15	126.13 7.14 -57.44	126.13 5.08 -71.25	78.44 4.42 -28.93
NYPA_POUCH1____GT 24155	64.91 2.18 -36.76	63.25 2.43 -28.00	65.53 2.38 -30.50	61.39 2.33 -26.26	65.95 2.52 -28.38	68.85 3.08 -25.25	90.34 6.41 -13.48	122.87 6.93 -48.66	137.99 8.48 -54.43	139.02 9.51 -52.21	140.45 9.36 -53.73	140.37 9.34 -53.80	140.37 9.25 -54.04	140.37 8.94 -55.70	140.37 8.73 -56.42	139.77 8.84 -57.86	140.43 8.13 -63.38	139.69 8.24 -63.89	138.35 7.69 -63.25	137.37 6.85 -69.34	206.76 8.18 -131.57	125.31 7.02 -56.74	123.02 5.08 -68.15	78.35 4.33 -28.93
NYPA_VERNON____GT2 24162	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	128.11 7.00 -53.83	141.75 8.56 -58.12	142.29 9.51 -55.48	143.91 9.28 -57.27	143.89 9.34 -57.31	143.88 9.25 -57.55	142.42 8.86 -57.82	142.51 8.73 -58.56	141.75 8.77 -59.91	143.75 8.06 -66.77	142.49 8.24 -66.69	142.97 7.62 -67.93	140.39 6.85 -72.36	145.85 8.11 -70.73	126.72 7.02 -58.15	129.18 5.03 -74.36	78.39 4.37 -28.93
NYPA_VERNON____GT3 24163	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	128.11 7.00 -53.83	141.75 8.56 -58.12	142.29 9.51 -55.48	143.91 9.28 -57.27	143.89 9.34 -57.31	143.88 9.25 -57.55	142.42 8.86 -57.82	142.51 8.73 -58.56	141.75 8.77 -59.91	143.75 8.06 -66.77	142.49 8.24 -66.69	142.97 7.62 -67.93	140.39 6.85 -72.36	145.85 8.11 -70.73	126.72 7.02 -58.15	129.18 5.03 -74.36	78.39 4.37 -28.93
NYPA____ASTORIA_CC1 323568	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
NYPA____ASTORIA_CC2 323569	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.93 7.00 -48.65	137.98 8.48 -54.42	138.94 9.43 -52.20	140.29 9.21 -53.72	140.29 9.27 -53.79	140.29 9.17 -54.04	140.29 8.86 -55.69	140.29 8.65 -56.41	139.62 8.70 -57.86	140.29 7.99 -63.38	139.62 8.18 -63.88	138.27 7.62 -63.24	137.36 6.85 -69.33	129.93 8.11 -54.80	125.30 7.02 -56.73	122.91 4.98 -68.14	78.39 4.37 -28.93
NYPA____HOLTSVILL 23794	65.17 2.44 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.04 3.28 -25.25	121.47 7.40 -43.62	124.58 7.74 -49.57	135.95 9.23 -51.64	142.85 10.13 -55.42	150.33 9.67 -63.30	152.64 9.65 -65.75	142.66 9.71 -55.87	140.09 9.09 -55.27	136.33 9.03 -52.07	138.08 8.84 -56.17	137.93 8.34 -60.67	137.77 8.45 -61.76	136.88 7.96 -61.51	136.95 7.16 -68.61	140.26 8.38 -64.87	176.32 7.45 -107.32	137.03 5.48 -81.76	122.73 5.01 -72.63
NYPA____HELLGATE_GT1 24158	65.01 2.29 -36.76	63.38 2.56 -28.00	65.66 2.51 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	68.97 3.20 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.68 8.41 -35.19	121.84 9.35 -35.18	121.76 9.13 -35.27	121.82 9.11 -35.48	121.84 9.02 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.48 8.55 -46.86	122.44 7.93 -45.60	124.58 8.04 -48.98	113.78 7.48 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	90.95 4.93 -36.23	78.35 4.33 -28.93
NYPA____HELLGATE_GT2 24159	65.01 2.29 -36.76	63.38 2.56 -28.00	65.66 2.51 -30.50	61.52 2.46 -26.26	66.09 2.66 -28.38	68.97 3.20 -25.25	90.20 6.27 -13.48	96.54 6.86 -22.40	118.68 8.41 -35.19	121.84 9.35 -35.18	121.76 9.13 -35.27	121.82 9.11 -35.48	121.84 9.02 -35.74	128.64 8.71 -44.19	128.65 8.58 -44.84	128.48 8.55 -46.86	122.44 7.93 -45.60	124.58 8.04 -48.98	113.78 7.48 -38.88	121.16 6.73 -53.25	129.18 7.97 -54.19	117.34 6.89 -48.89	90.95 4.93 -36.23	78.35 4.33 -28.93
NYS_BARGE__HYD 23848	21.97 -3.25 0.75	28.13 -4.14 0.56	27.99 -4.05 0.61	28.22 -4.07 0.52	29.98 -4.49 0.58	34.79 -4.90 0.82	47.56 -9.02 13.87	52.78 -8.95 5.55	58.52 -10.06 6.50	60.39 -9.82 7.10	64.56 -9.90 2.90	65.63 -9.50 2.10	64.51 -9.94 2.63	65.04 -10.38 0.32	64.05 -10.83 0.35	62.47 -10.16 0.44	58.45 -9.92 0.54	55.78 -8.85 2.93	51.55 -8.02 7.84	52.60 -7.65 0.93	58.43 -8.24 0.34	53.91 -7.39 0.26	46.44 -6.47 -3.12	42.96 -6.04 -3.91
O.H_GEN_BRUCE 24063	22.00 -3.48 0.49	28.04 -4.43 0.36	27.95 -4.31 0.39	28.14 -4.33 0.33	29.90 -4.77 0.38	34.61 -5.27 0.64	43.12 -9.93 17.40	56.00 -9.82 1.46	57.63 -11.19 6.26	59.34 -11.13 6.84	63.35 -11.29 2.72	64.41 -10.89 1.93	63.22 -11.41 2.45	64.05 -11.51 0.17	62.93 -12.11 0.19	61.28 -11.54 0.24	57.61 -10.96 0.35	55.00 -9.86 2.70	50.95 -8.90 7.57	51.96 -8.50 0.72	57.39 -9.18 0.44	53.03 -8.19 0.34	45.93 -6.92 -3.06	42.52 -6.40 -3.84

OAK ORCHARD___HYD 24046	21.19 -1.66 3.11	28.40 -2.07 2.35	27.96 -2.12 2.56	28.50 -2.10 2.21	30.40 -2.24 2.40	35.72 -2.31 2.49	50.23 -3.66 16.56	56.38 -3.23 7.67	62.93 -3.60 8.55	64.53 -3.40 9.38	77.36 -2.71 -2.69	77.30 -2.63 -2.69	76.98 -2.85 -2.75	74.94 -3.48 -2.69	69.60 -3.84 1.79	67.34 -3.51 2.22	63.08 -3.58 2.25	59.36 -3.24 4.96	54.19 -3.03 10.20	55.37 -2.94 2.88	60.58 -4.69 1.74	55.91 -4.31 1.34	48.09 -4.18 -2.48	44.19 -4.01 -3.11
OCC_CHEM___DRP 24175	22.27 -3.48 0.22	28.21 -4.46 0.15	28.14 -4.34 0.17	28.30 -4.36 0.14	30.08 -4.80 0.17	34.76 -5.31 0.45	47.21 -10.00 13.24	52.26 -9.96 5.06	57.71 -11.34 6.03	59.45 -11.29 6.57	63.38 -11.45 2.54	64.43 -11.04 1.76	63.25 -11.56 2.27	63.98 -11.74 0.02	62.94 -12.26 0.02	61.41 -11.62 0.04	57.59 -11.16 0.16	55.10 -10.00 2.47	51.09 -9.03 7.30	52.06 -8.63 0.50	57.68 -9.25 0.09	53.24 -8.25 0.07	46.05 -6.97 -3.22	42.73 -6.40 -4.04
OLIN_CORP_DRP 24177	22.33 -3.43 0.21	28.31 -4.37 0.15	28.24 -4.24 0.16	28.40 -4.26 0.14	30.15 -4.73 0.17	34.88 -5.19 0.45	47.58 -9.65 13.22	52.61 -9.62 5.05	58.18 -10.89 6.01	60.00 -10.75 6.56	63.92 -10.91 2.53	64.97 -10.50 1.75	63.79 -11.02 2.26	64.51 -11.21 0.02	63.47 -11.74 0.02	61.92 -11.11 0.04	58.08 -10.68 0.16	55.58 -9.53 2.46	51.51 -8.63 7.28	52.43 -8.26 0.49	58.16 -8.85 0.01	53.67 -7.88 0.01	46.28 -6.77 -3.25	42.90 -6.27 -4.08
ONONDAGA_REF_OCCRA 23987	29.22 -0.49 -3.75	35.03 -0.66 -2.86	35.07 -0.69 -3.11	34.83 -0.66 -2.68	37.31 -0.63 -2.89	42.48 -0.61 -2.58	71.15 -0.70 -1.40	69.43 -0.13 -2.29	77.04 0.00 -1.96	80.07 0.46 -2.30	80.13 0.70 -2.07	79.89 0.54 -2.12	79.59 0.39 -2.12	78.08 0.08 -2.27	77.57 -0.08 -2.42	76.07 0.15 -2.85	71.49 -0.14 -2.72	70.21 -0.07 -2.72	69.46 -0.13 -2.18	63.83 -0.37 -3.02	70.20 -0.34 -3.52	63.70 -0.55 -2.70	50.99 -1.15 -2.34	46.81 -1.22 -2.94
ONONDAGA___COGEN 23986	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
ONTARIO___LFGE 23819	29.45 -1.48 -4.97	34.70 -1.90 -3.78	34.81 -1.96 -4.12	34.41 -1.94 -3.55	36.85 -2.03 -3.83	41.91 -2.03 -3.42	69.43 -3.38 -2.36	67.75 -2.76 -3.23	74.98 -2.93 -2.83	78.13 -2.40 -3.22	78.27 -1.86 -2.76	78.10 -1.93 -2.80	77.67 -2.24 -2.82	75.71 -2.95 -2.92	74.95 -3.39 -3.11	74.21 -2.63 -3.77	69.41 -3.10 -3.59	68.48 -2.77 -3.69	67.81 -2.76 -3.16	62.50 -2.69 -4.01	68.45 -3.15 -4.59	61.93 -3.14 -3.52	49.00 -3.73 -2.94	45.26 -3.52 -3.69
OSWEGATCHIE___HYD 24044	25.34 -0.62 0.00	31.94 -0.89 0.00	31.74 -0.91 0.00	31.89 -0.92 0.00	34.28 -0.77 0.00	39.66 -0.85 0.00	69.12 -1.34 0.00	66.47 -0.81 0.00	73.95 -1.13 0.00	75.92 -1.39 0.00	76.43 -0.93 0.00	75.61 -1.62 0.00	75.08 -2.00 0.00	73.62 -2.12 0.00	73.20 -2.03 0.00	71.46 -1.61 0.00	67.40 -1.52 0.00	65.87 -1.69 0.00	65.19 -2.22 0.00	59.71 -1.47 0.00	66.08 -0.94 0.00	60.69 -0.86 0.00	48.90 -0.90 0.00	44.23 -0.86 0.00
OSWEGO___5 23606	28.01 -0.80 -2.85	33.98 -1.02 -2.17	34.00 -1.01 -2.36	33.82 -1.02 -2.03	36.16 -1.09 -2.20	41.30 -1.17 -1.96	69.61 -1.90 -1.06	67.47 -1.55 -1.74	74.91 -1.65 -1.49	77.54 -1.47 -1.70	77.58 -1.32 -1.53	77.41 -1.39 -1.57	77.19 -1.46 -1.57	75.82 -1.59 -1.68	75.28 -1.73 -1.79	73.70 -1.53 -2.17	69.39 -1.59 -2.06	68.14 -1.49 -2.06	67.52 -1.55 -1.65	62.00 -1.47 -2.29	67.89 -1.81 -2.68	61.89 -1.72 -2.06	49.84 -1.74 -1.79	45.71 -1.62 -2.24
OSWEGO___6 23613	28.01 -0.80 -2.85	33.98 -1.02 -2.17	34.00 -1.01 -2.36	33.82 -1.02 -2.03	36.16 -1.09 -2.20	41.30 -1.17 -1.96	69.61 -1.90 -1.06	67.47 -1.55 -1.74	74.91 -1.65 -1.49	77.54 -1.47 -1.70	77.58 -1.32 -1.53	77.41 -1.39 -1.57	77.19 -1.46 -1.57	75.82 -1.59 -1.68	75.28 -1.73 -1.79	73.70 -1.53 -2.17	69.39 -1.59 -2.06	68.14 -1.49 -2.06	67.52 -1.55 -1.65	62.00 -1.47 -2.29	67.89 -1.81 -2.68	61.89 -1.72 -2.06	49.84 -1.74 -1.79	45.71 -1.62 -2.24
OUTOKUMPU-AB___DRP 24206	22.68 -3.17 0.12	28.68 -4.07 0.08	28.58 -3.98 0.09	28.73 -4.00 0.07	30.50 -4.45 0.10	35.27 -4.86 0.38	48.54 -8.81 13.11	53.57 -8.75 4.97	59.38 -9.76 5.93	61.41 -9.43 6.47	65.30 -9.59 2.47	66.35 -9.19 1.69	65.17 -9.71 2.20	65.70 -10.07 -0.04	64.81 -10.46 -0.04	63.24 -9.86 -0.03	59.18 -9.65 0.09	56.67 -8.51 2.38	52.48 -7.75 7.19	53.36 -7.40 0.41	59.20 -7.91 -0.09	54.55 -7.08 -0.07	46.87 -6.22 -3.30	43.32 -5.91 -4.14
OXBOW___ 24026	22.53 -3.27 0.17	28.51 -4.20 0.11	28.41 -4.11 0.13	28.56 -4.13 0.11	30.33 -4.59 0.13	35.08 -5.02 0.41	47.98 -9.30 13.17	53.05 -9.22 5.01	58.74 -10.36 5.98	60.66 -10.13 6.52	64.57 -10.29 2.50	65.62 -9.89 1.73	64.44 -10.41 2.24	65.07 -10.68 -0.01	64.10 -11.13 -0.01	62.54 -10.52 0.00	58.59 -10.20 0.12	56.09 -9.05 2.42	51.95 -8.22 7.24	52.83 -7.89 0.45	58.64 -8.38 0.00	54.05 -7.51 0.00	46.58 -6.47 -3.26	43.09 -6.09 -4.09
PEEKSKILL___ 23653	64.23 1.77 -36.50	62.56 1.94 -27.80	64.86 1.93 -30.28	60.74 1.87 -26.07	65.26 2.03 -28.17	68.10 2.51 -25.07	88.97 5.14 -13.37	95.17 5.65 -22.24	101.05 6.98 -18.99	106.55 7.89 -21.36	104.27 7.66 -19.25	104.74 7.72 -19.78	104.48 7.63 -19.77	104.25 7.35 -21.17	104.99 7.22 -22.54	108.09 7.23 -27.79	102.02 6.68 -26.42	100.79 6.82 -26.41	94.68 6.20 -21.06	96.10 5.57 -29.36	108.04 6.70 -34.32	93.62 5.72 -26.34	76.69 3.98 -22.91	77.24 3.43 -28.72
PGE MADISON___WINDPWR 24146	40.35 -0.03 -14.41	43.57 -0.23 -10.98	44.44 -0.16 -11.96	42.97 -0.13 -10.29	46.31 0.14 -11.12	50.88 0.49 -9.88	76.70 1.83 -4.42	79.43 3.70 -8.46	87.20 5.03 -7.10	91.04 5.72 -8.01	91.15 6.34 -7.45	90.50 5.56 -7.71	90.07 5.32 -7.67	88.12 4.01 -8.37	87.90 3.76 -8.91	89.16 5.11 -10.98	83.14 3.79 -10.43	81.56 3.72 -10.28	78.09 2.83 -7.85	75.51 2.75 -11.57	84.21 3.69 -13.51	74.57 2.65 -10.37	59.19 0.15 -9.25	56.45 -0.23 -11.59
PIERCEFIELD___HYD 23852	25.40 -0.57 0.00	32.04 -0.79 0.00	31.83 -0.82 0.00	31.98 -0.82 0.00	34.28 -0.77 0.00	39.58 -0.93 0.00	68.69 -1.76 0.00	65.60 -1.68 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.50 -2.86 0.00	73.83 -3.40 0.00	73.23 -3.85 0.00	72.18 -3.56 0.00	71.99 -3.23 0.00	69.93 -3.14 0.00	66.30 -2.62 0.00	64.66 -2.91 0.00	64.11 -3.30 0.00	58.92 -2.26 0.00	65.34 -1.68 0.00	60.08 -1.48 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
PINELAWN_CC_1 323563	65.14 2.41 -36.76	63.25 2.43 -27.99	65.43 2.29 -30.50	61.22 2.17 -26.25	65.88 2.45 -28.37	69.00 3.24 -25.25	121.54 7.47 -43.62	124.65 7.80 -49.57	136.10 9.38 -51.64	143.01 10.28 -55.42	150.71 10.06 -63.30	153.03 10.04 -65.76	142.97 10.02 -55.87	140.39 9.39 -55.27	136.63 9.33 -52.07	138.52 9.28 -56.17	138.14 8.55 -60.67	138.04 8.72 -61.76	137.02 8.09 -61.51	137.19 7.40 -68.61	140.60 8.71 -64.87	176.45 7.57 -107.32	136.98 5.43 -81.76	122.64 4.91 -72.63
PJM_GEN_KEystone 24065	47.41 -3.45 -24.90	41.11 -0.33 -8.61	37.95 -0.33 -5.63	37.24 -0.36 -4.80	40.43 -0.42 -5.80	48.00 -0.32 -7.81	77.39 0.00 -6.94	82.61 0.67 -14.66	79.90 -6.61 -11.43	81.46 -14.22 -18.38	94.61 2.17 -15.09	95.03 2.24 -15.56	94.65 2.08 -15.49	95.35 1.82 -17.80	95.55 1.65 -18.66	82.93 -12.06 -21.92	91.45 1.59 -20.95	90.47 1.96 -20.95	84.40 1.28 -15.70	82.08 1.04 -19.86	99.22 1.94 -30.26	90.00 1.29 -27.15	62.47 0.15 -12.53	56.00 -0.09 -11.00

PJM_GEN_NEPTUNE_PROXY 323594	64.70 1.97 -36.76	62.76 1.94 -27.99	64.94 1.80 -30.50	60.76 1.71 -26.25	65.35 1.93 -28.37	68.36 2.59 -25.25	120.56 6.48 -43.62	123.77 6.93 -49.56	135.05 8.33 -51.64	141.92 9.20 -55.42	149.32 8.66 -63.30	151.71 8.73 -65.75	141.58 8.63 -55.87	139.33 8.33 -55.27	135.50 8.20 -52.07	137.27 8.04 -56.17	137.17 7.58 -60.67	137.09 7.77 -61.76	136.14 7.21 -61.51	136.15 6.36 -68.61	139.46 7.57 -64.87	175.46 6.59 -107.32	136.33 4.78 -81.76	121.96 4.24 -72.63
PLEASANTVLY___LBMP 24000	65.90 1.77 -38.17	63.89 2.00 -29.07	66.30 1.99 -31.66	62.00 1.94 -27.26	66.61 2.10 -29.46	69.28 2.55 -26.21	89.53 5.07 -14.00	95.85 5.31 -23.26	101.40 6.46 -19.86	106.76 7.11 -22.34	104.54 7.04 -20.14	104.95 7.03 -20.69	104.69 6.94 -20.68	104.54 6.66 -22.14	105.34 6.54 -23.57	108.70 6.58 -29.06	102.61 6.06 -27.63	101.46 6.28 -27.62	95.24 5.80 -22.03	97.02 5.14 -30.70	109.00 6.10 -35.89	94.39 5.29 -27.54	77.48 3.73 -23.95	78.41 3.29 -30.03
POLETTI____ 23519	64.88 2.16 -36.75	63.18 2.36 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.05 6.13 -13.47	96.42 6.73 -22.41	118.46 8.18 -35.20	121.46 8.97 -35.19	121.46 8.82 -35.28	121.52 8.80 -35.48	121.53 8.71 -35.74	128.34 8.41 -44.20	128.35 8.27 -44.85	128.26 8.33 -46.86	122.17 7.65 -45.60	124.38 7.84 -48.98	113.59 7.28 -38.89	120.93 6.49 -53.26	128.99 7.77 -54.20	117.16 6.71 -48.89	90.79 4.78 -36.22	78.25 4.24 -28.92
PORT_JEFF_3 23555	65.50 2.78 -36.76	63.61 2.79 -27.99	65.76 2.61 -30.50	61.55 2.49 -26.25	66.23 2.80 -28.37	69.49 3.73 -25.25	122.04 7.96 -43.62	125.12 8.28 -49.57	136.55 9.84 -51.64	143.31 10.59 -55.42	150.87 10.21 -63.30	153.18 10.19 -65.75	143.28 10.33 -55.87	141.00 10.00 -55.27	137.15 9.85 -52.07	138.96 9.72 -56.17	138.76 9.17 -60.67	138.65 9.32 -61.76	137.62 8.70 -61.51	137.75 7.95 -68.61	141.00 9.11 -64.87	176.75 7.88 -107.32	137.58 6.02 -81.76	123.27 5.55 -72.63
PORT_JEFF_4 23616	65.50 2.78 -36.76	63.61 2.79 -27.99	65.76 2.61 -30.50	61.55 2.49 -26.25	66.23 2.80 -28.37	69.49 3.73 -25.25	122.04 7.96 -43.62	125.12 8.28 -49.57	136.55 9.84 -51.64	143.31 10.59 -55.42	150.87 10.21 -63.30	153.18 10.19 -65.75	143.28 10.33 -55.87	141.00 10.00 -55.27	137.15 9.85 -52.07	138.96 9.72 -56.17	138.76 9.17 -60.67	138.65 9.32 -61.76	137.62 8.70 -61.51	137.75 7.95 -68.61	141.00 9.11 -64.87	176.75 7.88 -107.32	137.58 6.02 -81.76	123.27 5.55 -72.63
PORT_JEFF_IC 23713	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.58 2.53 -26.25	66.30 2.87 -28.37	69.53 3.77 -25.25	122.18 8.10 -43.62	125.32 8.48 -49.57	136.85 10.14 -51.64	143.70 10.98 -55.42	151.18 10.52 -63.30	153.49 10.50 -65.75	143.51 10.56 -55.87	141.30 10.30 -55.27	137.45 10.16 -52.07	139.17 9.94 -56.17	139.03 9.44 -60.67	138.92 9.59 -61.76	137.89 8.97 -61.51	137.99 8.20 -68.61	141.27 9.38 -64.87	177.00 8.13 -107.32	137.72 6.17 -81.76	123.31 5.59 -72.63
PPL PILGRIM_ST_GT1 24216	65.25 2.52 -36.76	63.35 2.53 -27.99	65.50 2.35 -30.50	61.29 2.23 -26.25	65.95 2.52 -28.37	69.13 3.36 -25.25	121.69 7.61 -43.62	124.85 8.01 -49.57	136.32 9.61 -51.64	142.85 10.13 -55.42	150.25 9.59 -63.30	152.56 9.58 -65.75	142.58 9.63 -55.87	140.17 9.16 -55.27	136.40 9.10 -52.07	138.01 8.77 -56.17	138.00 8.41 -60.67	137.84 8.51 -61.76	136.95 8.02 -61.51	136.95 7.16 -68.61	140.20 8.31 -64.87	176.38 7.51 -107.32	137.28 5.73 -81.76	122.86 5.14 -72.63
PPL PILGRIM_ST_GT2 24217	65.25 2.52 -36.76	63.35 2.53 -27.99	65.50 2.35 -30.50	61.29 2.23 -26.25	65.95 2.52 -28.37	69.13 3.36 -25.25	121.69 7.61 -43.62	124.85 8.01 -49.57	136.32 9.61 -51.64	142.85 10.13 -55.42	150.25 9.59 -63.30	152.56 9.58 -65.75	142.58 9.63 -55.87	140.17 9.16 -55.27	136.40 9.10 -52.07	138.01 8.77 -56.17	138.00 8.41 -60.67	137.84 8.51 -61.76	136.95 8.02 -61.51	136.95 7.16 -68.61	140.20 8.31 -64.87	176.38 7.51 -107.32	137.28 5.73 -81.76	122.86 5.14 -72.63
PPL_SHRM_GT3 24213	65.58 2.86 -36.76	63.71 2.89 -27.99	65.85 2.71 -30.50	61.65 2.59 -26.25	66.33 2.91 -28.37	69.61 3.85 -25.25	122.46 8.38 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.80 11.14 -63.30	154.11 11.12 -65.75	144.13 11.18 -55.87	141.76 10.75 -55.27	137.90 10.61 -52.07	139.61 10.38 -56.17	139.45 9.86 -60.67	139.32 10.00 -61.76	138.37 9.44 -61.51	138.36 8.57 -68.61	141.80 9.92 -64.87	177.49 8.62 -107.32	137.97 6.42 -81.76	123.49 5.77 -72.63
PPL_SHRM_GT4 24214	65.58 2.86 -36.76	63.71 2.89 -27.99	65.85 2.71 -30.50	61.65 2.59 -26.25	66.33 2.91 -28.37	69.61 3.85 -25.25	122.46 8.38 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.80 11.14 -63.30	154.11 11.12 -65.75	144.13 11.18 -55.87	141.76 10.75 -55.27	137.90 10.61 -52.07	139.61 10.38 -56.17	139.45 9.86 -60.67	139.32 10.00 -61.76	138.37 9.44 -61.51	138.36 8.57 -68.61	141.80 9.92 -64.87	177.49 8.62 -107.32	137.97 6.42 -81.76	123.49 5.77 -72.63
PROJECT___ORANGE 1 24174	29.02 -0.55 -3.60	34.81 -0.75 -2.74	34.88 -0.75 -2.98	34.65 -0.72 -2.57	37.09 -0.74 -2.78	42.30 -0.69 -2.47	70.88 -0.92 -1.34	69.07 -0.40 -2.20	76.73 -0.23 -1.88	79.76 0.23 -2.22	79.75 0.39 -2.00	79.59 0.31 -2.05	79.28 0.15 -2.05	77.85 -0.08 -2.19	77.26 -0.30 -2.33	75.73 -0.07 -2.73	71.18 -0.34 -2.60	69.90 -0.27 -2.61	69.17 -0.34 -2.09	63.52 -0.55 -2.89	69.79 -0.60 -3.38	63.34 -0.80 -2.59	50.80 -1.24 -2.25	46.65 -1.26 -2.82
PROJECT___ORANGE 2 24166	29.02 -0.55 -3.60	34.81 -0.75 -2.74	34.88 -0.75 -2.98	34.65 -0.72 -2.57	37.09 -0.74 -2.78	42.30 -0.69 -2.47	70.88 -0.92 -1.34	69.07 -0.40 -2.20	76.73 -0.23 -1.88	79.76 0.23 -2.22	79.75 0.39 -2.00	79.59 0.31 -2.05	79.28 0.15 -2.05	77.85 -0.08 -2.19	77.26 -0.30 -2.33	75.73 -0.07 -2.73	71.18 -0.34 -2.60	69.90 -0.27 -2.61	69.17 -0.34 -2.09	63.52 -0.55 -2.89	69.79 -0.60 -3.38	63.34 -0.80 -2.59	50.80 -1.24 -2.25	46.65 -1.26 -2.82
PYRITES___HYD 24023	25.53 -0.44 0.00	32.20 -0.62 0.00	31.96 -0.69 0.00	32.12 -0.69 0.00	34.42 -0.63 0.00	39.75 -0.77 0.00	69.12 -1.34 0.00	66.00 -1.28 0.00	73.12 -1.95 0.00	74.60 -2.71 0.00	75.27 -2.09 0.00	74.68 -2.55 0.00	74.07 -3.01 0.00	72.86 -2.88 0.00	72.67 -2.56 0.00	70.73 -2.34 0.00	66.78 -2.14 0.00	65.13 -2.43 0.00	64.65 -2.76 0.00	59.47 -1.71 0.00	65.94 -1.07 0.00	60.57 -0.98 0.00	49.39 -0.40 0.00	44.73 -0.36 0.00
RAMAPO___LBMP 323565	63.37 1.71 -35.69	61.91 1.90 -27.18	64.15 1.89 -29.61	60.13 1.84 -25.49	64.56 1.96 -27.55	67.46 2.43 -24.52	88.53 5.00 -13.07	94.54 5.52 -21.75	100.55 6.91 -18.57	106.07 7.89 -20.88	103.77 7.58 -18.83	104.22 7.65 -19.34	103.97 7.55 -19.33	103.71 7.27 -20.70	104.41 7.15 -22.04	107.48 7.23 -27.18	101.37 6.62 -25.84	100.14 6.76 -25.82	94.14 6.13 -20.59	95.33 5.45 -28.71	107.21 6.63 -33.56	92.91 5.60 -25.76	76.08 3.88 -22.41	76.51 3.34 -28.09
RANKINE____ 23646	23.31 -3.32 -0.67	29.05 -4.30 -0.52	29.00 -4.21 -0.57	29.06 -4.23 -0.49	30.87 -4.70 -0.51	35.47 -5.23 -0.18	48.95 -9.37 12.14	53.90 -9.15 4.23	59.73 -10.14 5.21	61.97 -9.66 5.67	65.54 -9.90 1.92	66.55 -9.50 1.18	65.40 -10.02 1.66	65.93 -10.68 -0.49	65.07 -10.68 -0.52	63.61 -10.08 -0.62	59.54 -9.86 -0.48	57.02 -8.85 1.69	52.83 -8.22 6.36	53.59 -7.83 -0.24	59.61 -8.18 -0.77	54.76 -7.39 -0.59	46.76 -6.62 -3.59	43.33 -6.27 -4.50
RAVENSWOOD_GT2_1 24244	64.88 2.16 -36.76	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.95 8.18 -35.69	122.03 9.12 -35.60	122.02 8.90 -35.77	122.07 8.88 -35.96	122.17 8.86 -36.23	129.12 8.48 -44.90	129.10 8.35 -45.53	128.91 8.40 -47.44	122.82 7.72 -46.18	125.14 7.90 -49.67	114.20 7.35 -39.43	121.71 6.55 -53.99	129.59 7.77 -54.80	117.84 6.71 -49.58	91.19 4.78 -36.62	78.20 4.19 -28.92



RAVENSWOOD_GT2_2 24245	64.88 2.16 -36.76	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.95 8.18 -35.69	122.03 9.12 -35.60	122.02 8.90 -35.77	122.07 8.88 -35.96	122.17 8.86 -36.23	129.12 8.48 -44.90	129.10 8.35 -45.53	128.91 8.40 -47.44	122.82 7.72 -46.18	125.14 7.90 -49.67	114.20 7.35 -39.43	121.71 6.55 -53.99	129.59 7.77 -54.80	117.84 6.71 -49.58	91.19 4.78 -36.62	78.20 4.19 -28.92
RAVENSWOOD_GT2_3 24246	64.90 2.18 -36.76	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.91 2.49 -28.37	68.84 3.08 -25.24	90.12 6.20 -13.47	96.49 6.80 -22.41	119.03 8.26 -35.69	122.11 9.20 -35.60	122.10 8.97 -35.77	122.15 8.96 -35.96	122.25 8.94 -36.23	129.19 8.56 -44.90	129.18 8.43 -45.53	128.99 8.48 -47.44	122.89 7.79 -46.18	125.20 7.97 -49.67	114.20 7.35 -39.43	121.77 6.61 -53.99	129.66 7.84 -54.80	117.90 6.77 -49.58	91.24 4.83 -36.62	78.25 4.24 -28.92
RAVENSWOOD_GT2_4 24247	64.90 2.18 -36.76	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.91 2.49 -28.37	68.84 3.08 -25.24	90.12 6.20 -13.47	96.49 6.80 -22.41	119.03 8.26 -35.69	122.11 9.20 -35.60	122.10 8.97 -35.77	122.15 8.96 -35.96	122.25 8.94 -36.23	129.19 8.56 -44.90	129.18 8.43 -45.53	128.99 8.48 -47.44	122.89 7.79 -46.18	125.20 7.97 -49.67	114.20 7.35 -39.43	121.77 6.61 -53.99	129.66 7.84 -54.80	117.90 6.77 -49.58	91.24 4.83 -36.62	78.25 4.24 -28.92
RAVENSWOOD_GT3_1 24248	64.88 2.16 -36.76	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.91 2.49 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.95 8.18 -35.69	122.03 9.12 -35.60	122.02 8.90 -35.77	122.15 8.96 -35.96	122.17 8.86 -36.23	129.12 8.48 -44.90	129.10 8.35 -45.53	128.91 8.40 -47.44	122.82 7.72 -46.18	125.14 7.90 -49.67	114.20 7.35 -39.43	121.71 6.55 -53.99	129.59 7.77 -54.80	117.84 6.71 -49.58	91.19 4.78 -36.62	78.20 4.19 -28.92
RAVENSWOOD_GT3_2 24249	64.88 2.16 -36.76	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.91 2.49 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.95 8.18 -35.69	122.03 9.12 -35.60	122.02 8.90 -35.77	122.15 8.96 -35.96	122.17 8.86 -36.23	129.12 8.48 -44.90	129.10 8.35 -45.53	128.91 8.40 -47.44	122.82 7.72 -46.18	125.14 7.90 -49.67	114.20 7.35 -39.43	121.71 6.55 -53.99	129.59 7.77 -54.80	117.84 6.71 -49.58	91.19 4.78 -36.62	78.20 4.19 -28.92
RAVENSWOOD_GT3_3 24250	64.90 2.18 -36.76	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.19 6.27 -13.47	96.55 6.86 -22.41	119.10 8.33 -35.69	122.11 9.20 -35.60	122.18 9.05 -35.77	122.23 9.04 -35.96	122.25 8.94 -36.23	129.27 8.63 -44.90	129.25 8.50 -45.53	129.06 8.55 -47.44	122.96 7.86 -46.18	125.27 8.04 -49.67	114.26 7.42 -39.43	121.83 6.67 -53.99	129.73 7.91 -54.80	117.96 6.83 -49.58	91.24 4.83 -36.62	78.25 4.24 -28.92
RAVENSWOOD_GT3_4 24251	64.90 2.18 -36.76	63.24 2.43 -27.99	65.52 2.38 -30.49	61.35 2.30 -26.25	65.94 2.52 -28.37	68.84 3.08 -25.24	90.19 6.27 -13.47	96.55 6.86 -22.41	119.10 8.33 -35.69	122.11 9.20 -35.60	122.18 9.05 -35.77	122.23 9.04 -35.96	122.25 8.94 -36.23	129.27 8.63 -44.90	129.25 8.50 -45.53	129.06 8.55 -47.44	122.96 7.86 -46.18	125.27 8.04 -49.67	114.26 7.42 -39.43	121.83 6.67 -53.99	129.73 7.91 -54.80	117.96 6.83 -49.58	91.24 4.83 -36.62	78.25 4.24 -28.92
RAVENSWOOD_GT_1 23729	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	128.11 7.00 -53.83	141.75 8.56 -58.12	142.29 9.51 -55.48	143.91 9.28 -57.27	143.89 9.34 -57.31	143.88 9.25 -57.55	142.42 8.86 -57.82	142.51 8.73 -58.56	141.75 8.77 -59.91	143.75 8.06 -66.77	142.49 8.24 -66.69	142.97 7.62 -67.93	140.39 6.85 -72.36	145.85 8.11 -70.73	126.72 7.02 -58.15	129.18 5.03 -74.36	78.39 4.37 -28.93
RAVENSWOOD_GT_10 24258	64.88 2.16 -36.75	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	93.95 6.73 -19.94	117.19 8.18 -33.93	120.47 9.12 -34.04	120.33 8.90 -34.08	120.39 8.88 -34.28	120.50 8.86 -34.55	128.10 8.48 -43.88	128.08 8.35 -44.50	127.93 8.40 -46.46	121.20 7.72 -44.57	123.80 7.90 -48.33	111.89 7.28 -37.19	120.27 6.55 -52.54	131.43 7.77 -56.64	117.17 6.71 -48.91	88.23 4.78 -33.65	78.20 4.19 -28.92
RAVENSWOOD_GT_11 24259	64.88 2.16 -36.75	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	93.95 6.73 -19.94	117.19 8.18 -33.93	120.47 9.12 -34.04	120.33 8.90 -34.08	120.39 8.88 -34.28	120.50 8.86 -34.55	128.10 8.48 -43.88	128.08 8.35 -44.50	127.93 8.40 -46.46	121.20 7.72 -44.57	123.80 7.90 -48.33	111.89 7.28 -37.19	120.27 6.55 -52.54	131.43 7.77 -56.64	117.17 6.71 -48.91	88.23 4.78 -33.65	78.20 4.19 -28.92
RAVENSWOOD_GT_4 24252	64.87 2.16 -36.75	63.17 2.36 -27.99	65.49 2.35 -30.49	61.28 2.23 -26.25	65.87 2.45 -28.36	68.75 3.00 -25.24	90.05 6.13 -13.46	80.12 6.73 -6.11	107.32 8.18 -24.06	111.65 9.04 -25.29	110.87 8.90 -24.61	110.99 8.88 -24.88	111.03 8.79 -25.17	122.41 8.48 -38.19	122.34 8.35 -38.76	122.44 8.40 -40.97	112.14 7.72 -35.50	116.31 7.90 -40.84	99.34 7.28 -24.64	112.18 6.55 -44.45	141.72 7.77 -66.93	113.40 6.71 -45.13	71.61 4.78 -17.04	78.15 4.15 -28.91
RAVENSWOOD_GT_5 24254	64.87 2.16 -36.75	63.17 2.36 -27.99	65.49 2.35 -30.49	61.28 2.23 -26.25	65.87 2.45 -28.36	68.75 3.00 -25.24	90.05 6.13 -13.46	80.12 6.73 -6.11	107.32 8.18 -24.06	111.65 9.04 -25.29	110.87 8.90 -24.61	110.99 8.88 -24.88	111.03 8.79 -25.17	122.41 8.48 -38.19	122.34 8.35 -38.76	122.44 8.40 -40.97	112.14 7.72 -35.50	116.31 7.90 -40.84	99.34 7.28 -24.64	112.18 6.55 -44.45	141.72 7.77 -66.93	113.40 6.71 -45.13	71.61 4.78 -17.04	78.15 4.15 -28.91
RAVENSWOOD_GT_6 24253	64.87 2.16 -36.75	63.17 2.36 -27.99	65.49 2.35 -30.49	61.28 2.23 -26.25	65.87 2.45 -28.36	68.75 3.00 -25.24	90.05 6.13 -13.46	80.12 6.73 -6.11	107.32 8.18 -24.06	111.65 9.04 -25.29	110.87 8.90 -24.61	110.99 8.88 -24.88	111.03 8.79 -25.17	122.41 8.48 -38.19	122.34 8.35 -38.76	122.44 8.40 -40.97	112.14 7.72 -35.50	116.31 7.90 -40.84	99.34 7.28 -24.64	112.18 6.55 -44.45	141.72 7.77 -66.93	113.40 6.71 -45.13	71.61 4.78 -17.04	78.15 4.15 -28.91
RAVENSWOOD_GT_7 24255	64.87 2.16 -36.75	63.17 2.36 -27.99	65.49 2.35 -30.49	61.28 2.23 -26.25	65.87 2.45 -28.36	68.75 3.00 -25.24	90.05 6.13 -13.46	80.12 6.73 -6.11	107.32 8.18 -24.06	111.65 9.04 -25.29	110.87 8.90 -24.61	110.99 8.88 -24.88	111.03 8.79 -25.17	122.41 8.48 -38.19	122.34 8.35 -38.76	122.44 8.40 -40.97	112.14 7.72 -35.50	116.31 7.90 -40.84	99.34 7.28 -24.64	112.18 6.55 -44.45	141.72 7.77 -66.93	113.40 6.71 -45.13	71.61 4.78 -17.04	78.15 4.15 -28.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.88 2.16 -36.75	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	93.95 6.73 -19.94	117.19 8.18 -33.93	120.47 9.12 -34.04	120.33 8.90 -34.08	120.39 8.88 -34.28	120.50 8.86 -34.55	128.10 8.48 -43.88	128.08 8.35 -44.50	127.93 8.40 -46.46	121.20 7.72 -44.57	123.80 7.90 -48.33	111.89 7.28 -37.19	120.27 6.55 -52.54	131.43 7.77 -56.64	117.17 6.71 -48.91	88.23 4.78 -33.65	78.20 4.19 -28.92
RAVENSWOOD_GT_9 24257	64.88 2.16 -36.75	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	93.95 6.73 -19.94	117.19 8.18 -33.93	120.47 9.12 -34.04	120.33 8.90 -34.08	120.39 8.88 -34.28	120.50 8.86 -34.55	128.10 8.48 -43.88	128.08 8.35 -44.50	127.93 8.40 -46.46	121.20 7.72 -44.57	123.80 7.90 -48.33	111.89 7.28 -37.19	120.27 6.55 -52.54	131.43 7.77 -56.64	117.17 6.71 -48.91	88.23 4.78 -33.65	78.20 4.19 -28.92

RAVENSWOOD___1 23533	64.99 2.26 -36.76	63.32 2.49 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.02 2.59 -28.38	68.97 3.20 -25.25	90.41 6.48 -13.48	122.98 7.00 -48.70	138.02 8.48 -54.45	138.97 9.43 -52.23	140.32 9.21 -53.75	140.32 9.27 -53.82	140.32 9.17 -54.07	140.31 8.86 -55.71	140.31 8.65 -56.43	139.64 8.70 -57.88	140.32 7.99 -63.41	139.65 8.18 -63.91	138.31 7.62 -63.28	137.33 6.79 -69.36	129.86 8.04 -54.80	125.26 6.96 -56.75	122.97 4.98 -68.19	78.39 4.37 -28.93
RAVENSWOOD___2 23534	64.94 2.21 -36.76	63.29 2.46 -28.00	65.56 2.42 -30.50	61.39 2.33 -26.26	65.95 2.52 -28.38	68.89 3.12 -25.25	90.20 6.27 -13.48	122.50 6.66 -48.56	137.39 7.96 -54.35	138.34 8.89 -52.14	139.61 8.59 -53.66	139.61 8.65 -53.73	139.61 8.56 -53.97	139.65 8.26 -55.65	139.72 8.12 -56.37	139.00 8.11 -57.82	139.75 7.51 -63.32	139.03 7.63 -63.83	137.65 7.08 -63.15	136.88 6.42 -69.28	129.39 7.57 -54.80	124.85 6.59 -56.71	122.50 4.68 -68.03	78.30 4.28 -28.93
RAVENSWOOD___3 23535	64.88 2.16 -36.76	63.21 2.40 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.91 2.49 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	118.95 8.18 -35.69	122.03 9.12 -35.60	122.02 8.90 -35.77	122.15 8.96 -35.96	122.17 8.86 -36.23	129.12 8.48 -44.90	129.10 8.35 -45.53	128.91 8.40 -47.44	122.82 7.72 -46.18	125.14 7.90 -49.67	114.20 7.35 -39.43	121.71 6.55 -53.99	129.59 7.77 -54.80	117.84 6.71 -49.58	91.19 4.78 -36.62	78.20 4.19 -28.92
RAVENSWOOD___4 23820	64.96 2.23 -36.76	63.32 2.49 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.02 2.59 -28.38	68.93 3.16 -25.25	90.34 6.41 -13.48	117.70 6.93 -43.49	134.22 8.41 -50.74	135.60 9.35 -48.94	136.68 9.13 -50.19	136.71 9.19 -50.29	136.71 9.10 -50.54	138.09 8.79 -53.57	138.15 8.65 -54.27	137.50 8.62 -55.81	136.84 7.93 -60.00	136.76 8.11 -61.09	133.52 7.55 -58.56	134.28 6.79 -66.31	114.18 8.04 -39.12	123.84 6.96 -55.33	116.66 4.93 -61.94	78.34 4.33 -28.93
RCPL_TRUST___DRP 24196	64.88 2.16 -36.75	63.18 2.36 -27.99	65.49 2.35 -30.49	61.32 2.26 -26.25	65.87 2.45 -28.37	68.80 3.04 -25.24	90.12 6.20 -13.47	96.42 6.73 -22.41	117.39 8.18 -34.13	120.71 9.12 -34.28	120.56 8.97 -34.23	120.64 8.96 -34.45	120.72 8.94 -34.70	126.98 8.56 -42.68	127.03 8.43 -43.38	127.16 8.48 -45.61	121.05 7.79 -44.34	122.97 7.90 -47.50	112.48 7.35 -37.72	119.42 6.55 -51.69	127.69 7.77 -52.90	115.68 6.71 -47.41	89.87 4.73 -35.35	78.16 4.15 -28.92
RENSSELAER___COGEN 23796	74.25 1.58 -46.70	70.49 2.10 -35.56	73.38 1.99 -38.74	68.19 2.03 -33.35	73.23 2.14 -36.04	75.10 2.51 -32.07	91.69 4.02 -17.22	99.40 3.63 -28.49	102.95 3.75 -24.12	108.45 4.02 -27.12	105.88 4.10 -24.42	106.41 4.09 -25.09	106.24 4.09 -25.08	106.43 3.86 -26.83	107.63 3.84 -28.57	112.49 3.87 -35.55	106.08 3.58 -33.58	104.66 3.51 -33.59	97.69 3.44 -26.83	101.74 3.24 -37.32	114.20 3.55 -43.63	98.30 3.26 -33.48	81.48 2.59 -29.10	84.31 2.75 -36.47
REVERE_CPPR_DRP 24186	26.77 -0.03 -0.83	33.36 -0.10 -0.63	33.21 -0.13 -0.69	33.30 -0.10 -0.59	35.72 0.04 -0.64	41.25 0.16 -0.57	71.47 0.70 -0.31	69.12 1.35 -0.50	77.47 1.95 -0.44	80.65 2.55 -0.79	81.09 3.02 -0.71	80.59 2.63 -0.73	80.20 2.39 -0.73	78.26 1.74 -0.78	77.64 1.58 -0.83	75.66 1.97 -0.62	70.90 1.38 -0.60	69.45 1.28 -0.60	68.84 0.94 -0.48	62.83 0.98 -0.67	69.13 1.34 -0.78	63.07 0.92 -0.60	50.06 -0.25 -0.52	45.51 -0.23 -0.65
ROCHESTER_9_IC 23652	21.38 -1.40 3.18	28.68 -1.74 2.41	28.23 -1.80 2.62	28.78 -1.77 2.26	30.73 -1.86 2.46	36.16 -1.82 2.54	51.08 -2.75 16.63	57.33 -2.22 7.73	64.00 -2.48 8.60	65.78 -2.09 9.44	78.71 -1.32 -2.67	78.65 -1.24 -2.65	78.39 -1.39 -2.70	76.18 -2.20 -2.64	70.83 -2.56 1.84	68.45 -2.34 2.28	63.99 -2.62 2.31	60.25 -2.30 5.02	55.00 -2.16 10.26	56.17 -2.08 2.93	61.48 -3.75 1.78	56.74 -3.45 1.37	48.52 -3.73 -2.46	44.57 -3.61 -3.08
ROSETON___1 23587	64.41 1.69 -36.75	62.72 1.90 -27.99	65.03 1.89 -30.49	60.92 1.87 -26.25	65.42 2.00 -28.37	68.19 2.43 -25.24	88.78 4.86 -13.47	94.79 5.11 -22.40	100.43 6.23 -19.12	105.77 6.96 -21.51	103.56 6.81 -19.39	103.95 6.80 -19.92	103.77 6.78 -19.91	103.57 6.51 -21.32	104.32 6.39 -22.70	107.41 6.36 -27.99	101.38 5.86 -26.60	100.24 6.08 -26.59	94.22 5.60 -21.21	95.70 4.96 -29.56	107.47 5.90 -34.56	93.18 5.11 -26.52	76.45 3.59 -23.07	77.16 3.16 -28.92
ROSETON___2 23588	64.41 1.69 -36.75	62.72 1.90 -27.99	65.03 1.89 -30.49	60.92 1.87 -26.25	65.42 2.00 -28.37	68.19 2.43 -25.24	88.78 4.86 -13.47	94.79 5.11 -22.40	100.43 6.23 -19.12	105.77 6.96 -21.51	103.56 6.81 -19.39	103.95 6.80 -19.92	103.77 6.78 -19.91	103.57 6.51 -21.32	104.32 6.39 -22.70	107.41 6.36 -27.99	101.38 5.86 -26.60	100.24 6.08 -26.59	94.22 5.60 -21.21	95.70 4.96 -29.56	107.47 5.90 -34.56	93.18 5.11 -26.52	76.45 3.59 -23.07	77.16 3.16 -28.92
RUSSELL___1 23602	21.39 -1.30 3.28	28.80 -1.54 2.48	28.25 -1.70 2.70	28.84 -1.64 2.32	30.84 -1.68 2.53	36.37 -1.54 2.60	52.01 -1.69 16.75	58.32 -1.14 7.82	65.04 -1.35 8.69	66.77 -1.00 9.54	80.66 0.70 -2.60	80.59 0.77 -2.59	80.26 0.54 -2.64	77.42 -0.91 -2.59	71.98 -1.35 1.89	69.92 -0.80 2.35	65.10 -1.45 2.37	61.11 -1.35 5.10	55.84 -1.21 10.36	57.19 -0.98 3.01	62.81 -2.35 1.86	57.91 -2.22 1.43	48.94 -3.29 -2.43	44.89 -3.25 -3.05
RUSSELL___2 23532	21.39 -1.30 3.28	28.80 -1.54 2.48	28.25 -1.70 2.70	28.84 -1.64 2.32	30.84 -1.68 2.53	36.37 -1.54 2.60	52.01 -1.69 16.75	58.32 -1.14 7.82	65.04 -1.35 8.69	66.77 -1.00 9.54	80.66 0.70 -2.60	80.59 0.77 -2.59	80.26 0.54 -2.64	77.42 -0.91 -2.59	71.98 -1.35 1.89	69.92 -0.80 2.35	65.10 -1.45 2.37	61.11 -1.35 5.10	55.84 -1.21 10.36	57.19 -0.98 3.01	62.81 -2.35 1.86	57.91 -2.22 1.43	48.94 -3.29 -2.43	44.89 -3.25 -3.05
RUSSELL___3 23549	21.27 -1.51 3.19	28.54 -1.87 2.41	28.09 -1.93 2.63	28.64 -1.90 2.26	30.55 -2.03 2.47	35.95 -2.03 2.54	50.86 -2.96 16.63	57.12 -2.42 7.73	63.69 -2.78 8.61	65.39 -2.47 9.44	78.55 -1.47 -2.66	78.49 -1.39 -2.65	78.16 -1.62 -2.70	75.88 -2.50 -2.64	70.53 -2.86 1.84	68.30 -2.48 2.28	63.85 -2.76 2.31	60.04 -2.50 5.02	54.86 -2.29 10.27	56.04 -2.20 2.94	61.41 -3.82 1.79	56.67 -3.51 1.37	48.42 -3.83 -2.46	44.43 -3.74 -3.08
RUSSELL___4 23556	21.39 -1.30 3.28	28.77 -1.58 2.48	28.25 -1.70 2.70	28.84 -1.64 2.32	30.80 -1.72 2.53	36.37 -1.54 2.60	52.01 -1.69 16.75	58.25 -1.21 7.82	64.96 -1.43 8.69	66.77 -1.00 9.54	80.58 0.62 -2.60	80.51 0.70 -2.59	80.26 0.54 -2.64	77.34 -0.98 -2.59	71.98 -1.35 1.89	69.92 -0.80 2.35	65.03 -1.52 2.37	61.04 -1.42 5.10	55.77 -1.28 10.36	57.19 -0.98 3.01	62.81 -2.35 1.86	57.91 -2.22 1.43	48.89 -3.34 -2.43	44.89 -3.25 -3.05
RUSSELL___STATION 23914	21.27 -1.51 3.19	28.54 -1.87 2.41	28.09 -1.93 2.63	28.64 -1.90 2.26	30.55 -2.03 2.47	35.95 -2.03 2.54	50.86 -2.96 16.63	57.12 -2.42 7.73	63.69 -2.78 8.61	65.39 -2.47 9.44	78.55 -1.47 -2.66	78.49 -1.39 -2.65	78.16 -1.62 -2.70	75.88 -2.50 -2.64	70.53 -2.86 1.84	68.30 -2.48 2.28	63.85 -2.76 2.31	60.04 -2.50 5.02	54.86 -2.29 10.27	56.04 -2.20 2.94	61.41 -3.82 1.79	56.67 -3.51 1.37	48.42 -3.83 -2.46	44.43 -3.74 -3.08
S SALMON___HYD 24043	27.31 -0.75 -2.09	33.34 -1.08 -1.59	33.31 -1.08 -1.74	33.25 -1.05 -1.49	35.68 -0.98 -1.62	41.02 -0.93 -1.44	70.11 -1.13 -0.78	68.30 -0.27 -1.29	76.11 -0.08 -1.11	78.61 0.00 -1.30	78.84 0.31 -1.17	78.36 -0.08 -1.20	78.05 -0.23 -1.20	76.34 -0.68 -1.28	75.77 -0.83 -1.37	74.30 -0.37 -1.60	69.88 -0.55 -1.52	68.47 -0.61 -1.52	67.69 -0.94 -1.22	62.07 -0.80 -1.68	68.32 -0.67 -1.97	62.27 -0.80 -1.51	49.66 -1.44 -1.31	45.29 -1.44 -1.64

SELKIRK___II 23799	73.54 1.12 -46.46	69.82 1.61 -35.38	72.79 1.60 -38.54	67.63 1.64 -33.18	72.63 1.72 -35.86	74.41 1.99 -31.91	90.90 3.31 -17.14	98.72 3.09 -28.35	102.32 3.08 -24.16	107.49 3.01 -27.17	104.76 2.94 -24.46	105.29 2.93 -25.13	105.13 2.93 -25.12	105.49 2.88 -26.88	106.62 2.78 -28.61	111.14 2.70 -35.37	105.24 2.69 -33.63	103.83 2.64 -33.63	96.85 2.56 -26.87	100.88 2.32 -37.37	113.25 2.55 -43.69	97.36 2.28 -33.53	80.77 1.84 -29.14	83.51 1.89 -36.52
SELKIRK___I 23801	73.68 1.38 -46.34	69.98 1.87 -35.29	72.89 1.80 -38.44	67.74 1.84 -33.09	72.74 1.93 -35.77	74.57 2.23 -31.83	91.28 3.73 -17.09	98.98 3.43 -28.27	102.91 3.75 -24.08	108.33 3.94 -27.08	105.69 3.95 -24.38	106.22 3.94 -25.05	106.05 3.93 -25.04	106.24 3.71 -26.79	107.43 3.69 -28.52	112.07 3.73 -35.28	105.88 3.45 -33.52	104.53 3.45 -33.52	97.57 3.37 -26.78	101.55 3.12 -37.25	114.05 3.48 -43.55	98.11 3.14 -33.42	81.23 2.39 -29.04	83.84 2.34 -36.40
SENECA OSWGO___HYD 24041	28.20 -0.68 -2.91	34.16 -0.89 -2.22	34.18 -0.88 -2.42	34.00 -0.89 -2.08	36.39 -0.91 -2.25	41.58 -0.93 -2.00	70.20 -1.34 -1.09	67.98 -1.08 -1.78	75.55 -1.05 -1.53	78.38 -0.70 -1.77	78.80 -0.15 -1.59	78.56 -0.31 -1.63	78.41 -0.31 -1.63	76.57 -0.91 -1.75	76.03 -1.05 -1.86	74.70 -0.58 -2.22	69.99 -1.03 -2.11	68.73 -0.95 -2.11	68.03 -1.08 -1.69	62.61 -0.92 -2.34	68.62 -1.14 -2.74	62.49 -1.17 -2.11	49.98 -1.64 -1.83	45.94 -1.44 -2.29
SENECA___ENERGY 23797	29.02 -1.32 -4.37	34.45 -1.71 -3.33	34.51 -1.76 -3.63	34.19 -1.74 -3.12	36.64 -1.79 -3.38	41.63 -1.90 -3.01	69.46 -3.03 -2.04	67.68 -2.42 -2.83	75.00 -2.55 -2.47	78.05 -2.09 -2.83	78.26 -1.55 -2.44	78.01 -1.70 -2.48	77.65 -1.93 -2.50	75.83 -2.50 -2.59	75.13 -2.86 -2.76	74.13 -2.27 -3.32	69.46 -2.62 -3.17	68.44 -2.36 -3.24	67.82 -2.36 -2.76	62.32 -2.39 -3.53	68.26 -2.81 -4.06	61.83 -2.83 -3.11	48.97 -3.44 -2.61	45.11 -3.25 -3.27
SHOEMAKER___GT 23640	61.24 1.48 -33.80	60.20 1.64 -25.74	62.35 1.67 -28.04	58.55 1.61 -24.14	62.89 1.75 -26.09	65.87 2.15 -23.21	87.11 4.30 -12.36	92.43 4.57 -20.58	98.35 5.71 -17.57	103.48 6.42 -19.76	101.53 6.34 -17.82	101.88 6.33 -18.31	101.62 6.24 -18.30	101.25 5.91 -19.60	101.89 5.79 -20.87	104.79 5.99 -25.73	98.75 5.38 -24.46	97.55 5.54 -24.45	91.96 5.06 -19.48	92.95 4.59 -27.18	104.29 5.50 -31.78	90.62 4.68 -24.39	74.20 3.19 -21.22	74.48 2.80 -26.60
SHOREHAM_IC_1 23715	65.58 2.86 -36.76	63.71 2.89 -27.99	65.85 2.71 -30.50	61.65 2.59 -26.25	66.33 2.91 -28.37	69.61 3.85 -25.25	122.46 8.38 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.80 11.14 -63.30	154.11 11.12 -65.75	144.13 11.18 -55.87	141.76 10.75 -55.27	137.90 10.61 -52.07	139.61 10.38 -56.17	139.45 9.86 -60.67	139.32 10.00 -61.76	138.37 9.44 -61.51	138.36 8.57 -68.61	141.80 9.92 -64.87	177.49 8.62 -107.32	137.97 6.42 -81.76	123.49 5.77 -72.63
SHOREHAM_IC_2 23716	65.58 2.86 -36.76	63.71 2.89 -27.99	65.85 2.71 -30.50	61.65 2.59 -26.25	66.33 2.91 -28.37	69.61 3.85 -25.25	122.46 8.38 -43.62	125.72 8.88 -49.57	137.37 10.66 -51.64	144.32 11.60 -55.42	151.80 11.14 -63.30	154.11 11.12 -65.75	144.13 11.18 -55.87	141.76 10.75 -55.27	137.90 10.61 -52.07	139.61 10.38 -56.17	139.45 9.86 -60.67	139.32 10.00 -61.76	138.37 9.44 -61.51	138.36 8.57 -68.61	141.80 9.92 -64.87	177.49 8.62 -107.32	137.97 6.42 -81.76	123.49 5.77 -72.63
SISSONVILLE____ 23735	25.40 -0.57 0.00	32.04 -0.79 0.00	31.83 -0.82 0.00	31.98 -0.82 0.00	34.28 -0.77 0.00	39.58 -0.93 0.00	68.69 -1.76 0.00	65.60 -1.68 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.50 -2.86 0.00	73.83 -3.40 0.00	73.23 -3.85 0.00	72.18 -3.56 0.00	71.99 -3.23 0.00	69.93 -3.14 0.00	66.30 -2.62 0.00	64.66 -2.91 0.00	64.11 -3.30 0.00	58.92 -2.26 0.00	65.34 -1.68 0.00	60.08 -1.48 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
SITHE_IND_GS1 24169	27.16 -0.93 -2.12	33.26 -1.18 -1.62	33.24 -1.18 -1.76	33.14 -1.18 -1.52	35.46 -1.23 -1.64	40.64 -1.34 -1.46	68.99 -2.25 -0.79	66.62 -1.95 -1.30	74.01 -2.18 -1.11	76.65 -1.93 -1.27	76.73 -1.78 -1.14	76.55 -1.85 -1.17	76.33 -1.93 -1.17	74.95 -2.04 -1.25	74.38 -2.18 -1.34	72.71 -1.97 -1.61	68.46 -2.00 -1.54	67.21 -1.89 -1.54	66.76 -1.89 -1.23	61.05 -1.84 -1.71	66.81 -2.28 -2.07	60.99 -2.15 -1.59	49.14 -1.99 -1.34	44.92 -1.85 -1.68
SITHE_IND_GS2 24170	27.16 -0.93 -2.12	33.26 -1.18 -1.62	33.24 -1.18 -1.76	33.14 -1.18 -1.52	35.46 -1.23 -1.64	40.64 -1.34 -1.46	68.99 -2.25 -0.79	66.62 -1.95 -1.30	74.01 -2.18 -1.11	76.65 -1.93 -1.27	76.73 -1.78 -1.14	76.55 -1.85 -1.17	76.33 -1.93 -1.17	74.95 -2.04 -1.25	74.38 -2.18 -1.34	72.71 -1.97 -1.61	68.46 -2.00 -1.54	67.21 -1.89 -1.54	66.76 -1.89 -1.23	61.05 -1.84 -1.71	66.81 -2.28 -2.07	60.99 -2.15 -1.59	49.14 -1.99 -1.34	44.92 -1.85 -1.68
SITHE_IND_GS3 24171	27.16 -0.93 -2.12	33.26 -1.18 -1.62	33.24 -1.18 -1.76	33.14 -1.18 -1.52	35.46 -1.23 -1.64	40.64 -1.34 -1.46	68.99 -2.25 -0.79	66.62 -1.95 -1.30	74.01 -2.18 -1.11	76.65 -1.93 -1.27	76.73 -1.78 -1.14	76.55 -1.85 -1.17	76.33 -1.93 -1.17	74.95 -2.04 -1.25	74.38 -2.18 -1.34	72.71 -1.97 -1.61	68.46 -2.00 -1.54	67.21 -1.89 -1.54	66.76 -1.89 -1.23	61.05 -1.84 -1.71	66.81 -2.28 -2.07	60.99 -2.15 -1.59	49.14 -1.99 -1.34	44.92 -1.85 -1.68
SITHE_IND_GS4 24172	27.16 -0.93 -2.12	33.26 -1.18 -1.62	33.24 -1.18 -1.76	33.14 -1.18 -1.52	35.46 -1.23 -1.64	40.64 -1.34 -1.46	68.99 -2.25 -0.79	66.62 -1.95 -1.30	74.01 -2.18 -1.11	76.65 -1.93 -1.27	76.73 -1.78 -1.14	76.55 -1.85 -1.17	76.33 -1.93 -1.17	74.95 -2.04 -1.25	74.38 -2.18 -1.34	72.71 -1.97 -1.61	68.46 -2.00 -1.54	67.21 -1.89 -1.54	66.76 -1.89 -1.23	61.05 -1.84 -1.71	66.81 -2.28 -2.07	60.99 -2.15 -1.59	49.14 -1.99 -1.34	44.92 -1.85 -1.68
SITHE___BATAVIA 24024	21.91 -2.57 1.49	28.42 -3.28 1.12	28.20 -3.23 1.22	28.51 -3.25 1.05	30.36 -3.54 1.15	35.40 -3.77 1.35	49.26 -6.48 14.72	54.67 -6.39 6.21	60.73 -7.21 7.14	62.54 -6.96 7.81	74.74 -6.42 -3.80	74.86 -6.10 -3.73	74.36 -6.55 -3.83	72.08 -7.27 -3.62	66.60 -7.82 0.80	64.91 -7.16 1.00	60.53 -7.31 1.08	57.58 -6.42 3.56	53.04 -5.80 8.58	54.19 -5.45 1.54	59.94 -6.30 0.78	55.30 -5.66 0.60	47.34 -5.38 -2.92	43.66 -5.10 -3.66
SITHE___INDEPEND 23800	27.16 -0.93 -2.12	33.26 -1.18 -1.62	33.24 -1.18 -1.76	33.14 -1.18 -1.52	35.46 -1.23 -1.64	40.64 -1.34 -1.46	68.99 -2.25 -0.79	66.62 -1.95 -1.30	74.01 -2.18 -1.11	76.65 -1.93 -1.27	76.73 -1.78 -1.14	76.55 -1.85 -1.17	76.33 -1.93 -1.17	74.95 -2.04 -1.25	74.38 -2.18 -1.34	72.71 -1.97 -1.61	68.46 -2.00 -1.54	67.21 -1.89 -1.54	66.76 -1.89 -1.23	61.05 -1.84 -1.71	66.81 -2.28 -2.07	60.99 -2.15 -1.59	49.14 -1.99 -1.34	44.92 -1.85 -1.68
SITHE___MASSENA 23902	25.60 -0.36 0.00	32.40 -0.43 0.00	32.16 -0.49 0.00	32.31 -0.49 0.00	34.52 -0.53 0.00	39.83 -0.69 0.00	69.12 -1.34 0.00	65.53 -1.75 0.00	72.90 -2.18 0.00	74.45 -2.86 0.00	74.73 -2.63 0.00	74.60 -2.63 0.00	74.38 -2.70 0.00	73.24 -2.50 0.00	73.05 -2.18 0.00	70.80 -2.27 0.00	66.85 -2.07 0.00	65.20 -2.36 0.00	65.19 -2.22 0.00	59.65 -1.53 0.00	65.88 -1.14 0.00	60.51 -1.05 0.00	49.44 -0.35 0.00	44.86 -0.23 0.00
SITHE___OGDNSBRG 24021	25.63 -0.34 0.00	32.40 -0.43 0.00	32.16 -0.49 0.00	32.31 -0.49 0.00	34.59 -0.46 0.00	39.91 -0.61 0.00	69.40 -1.06 0.00	66.00 -1.28 0.00	73.43 -1.65 0.00	74.91 -2.40 0.00	75.43 -1.93 0.00	75.07 -2.16 0.00	74.69 -2.39 0.00	73.46 -2.27 0.00	73.35 -1.88 0.00	71.17 -1.90 0.00	67.26 -1.65 0.00	65.54 -2.03 0.00	65.39 -2.02 0.00	59.90 -1.28 0.00	66.35 -0.67 0.00	60.88 -0.68 0.00	49.54 -0.25 0.00	45.00 -0.09 0.00

SITHE___STERLING 23777	27.05 -0.08 -1.16	33.51 -0.20 -0.88	33.42 -0.20 -0.96	33.47 -0.16 -0.83	35.87 -0.07 -0.89	41.35 0.04 -0.80	71.31 0.42 -0.43	68.99 1.01 -0.70	77.12 1.43 -0.61	80.47 2.09 -1.08	80.88 2.55 -0.97	80.46 2.24 -0.99	80.08 2.00 -0.99	78.24 1.44 -1.06	77.63 1.28 -1.13	75.47 1.53 -0.87	70.72 0.96 -0.84	69.42 1.01 -0.84	68.90 0.81 -0.67	62.85 0.73 -0.93	69.04 0.94 -1.08	63.00 0.62 -0.83	50.12 -0.40 -0.72	45.59 -0.41 -0.91
SOUTH CAIRO___GT 23612	69.54 2.26 -41.32	67.08 2.79 -31.46	69.73 2.81 -34.28	65.13 2.82 -29.51	69.92 2.98 -31.89	72.38 3.48 -28.38	92.13 6.48 -15.19	98.80 6.32 -25.19	103.77 7.21 -21.49	109.20 7.73 -24.16	106.64 7.50 -21.77	107.16 7.57 -22.36	107.07 7.63 -22.36	107.16 7.50 -23.93	108.00 7.30 -25.47	111.61 7.09 -31.46	105.57 6.75 -29.90	104.42 6.96 -29.90	98.02 6.74 -23.86	100.40 6.00 -33.22	112.63 6.77 -38.84	97.15 5.79 -29.81	80.19 4.48 -25.92	81.54 3.97 -32.49
SOUTH HAMPTN___IC 23720	65.63 2.91 -36.76	63.77 2.95 -27.99	65.92 2.78 -30.50	61.72 2.66 -26.25	66.40 2.98 -28.37	69.73 3.97 -25.25	122.81 8.74 -43.62	126.20 9.35 -49.57	138.05 11.34 -51.64	145.17 12.45 -55.42	152.49 11.84 -63.30	154.80 11.82 -65.75	144.82 11.87 -55.87	142.59 11.59 -55.27	138.73 11.43 -52.07	140.27 11.03 -56.17	140.20 10.61 -60.67	140.07 10.74 -61.76	139.11 10.18 -61.51	138.85 9.05 -68.61	142.41 10.52 -64.87	178.05 9.17 -107.32	138.37 6.82 -81.76	123.67 5.95 -72.63
SOUTHOLD___IC 23719	66.57 3.84 -36.76	64.89 4.07 -27.99	67.00 3.85 -30.50	62.80 3.74 -26.25	67.56 4.14 -28.37	71.15 5.39 -25.25	125.49 11.41 -43.62	128.82 11.98 -49.57	141.28 14.56 -51.64	148.88 16.16 -55.42	156.67 16.01 -63.30	158.90 15.91 -65.75	148.98 16.03 -55.87	146.38 15.37 -55.27	142.34 15.05 -52.07	144.22 14.98 -56.17	143.65 14.06 -60.67	143.51 14.19 -61.76	142.48 13.55 -61.51	142.33 12.54 -68.61	146.36 14.48 -64.87	181.49 12.62 -107.32	140.46 8.91 -81.76	125.52 7.80 -72.63
ST LAWRENCE___ 23600	25.50 -0.47 0.00	32.30 -0.53 0.00	32.06 -0.59 0.00	32.21 -0.59 0.00	34.38 -0.67 0.00	39.62 -0.89 0.00	68.76 -1.69 0.00	65.13 -2.15 0.00	72.45 -2.63 0.00	74.06 -3.25 0.00	74.27 -3.09 0.00	74.22 -3.01 0.00	74.07 -3.01 0.00	72.93 -2.80 0.00	72.74 -2.48 0.00	70.51 -2.56 0.00	66.57 -2.34 0.00	64.93 -2.63 0.00	64.99 -2.43 0.00	59.34 -1.84 0.00	65.47 -1.54 0.00	60.14 -1.42 0.00	49.30 -0.50 0.00	44.73 -0.36 0.00
STATION 5_MISC_HYD 23604	20.85 -1.82 3.30	28.09 -2.23 2.50	27.54 -2.38 2.72	28.16 -2.30 2.34	30.15 -2.35 2.55	35.71 -2.19 2.62	51.27 -2.40 16.79	58.09 -1.35 7.84	64.94 -1.43 8.71	66.58 -1.16 9.56	80.25 0.31 -2.58	80.19 0.39 -2.57	79.78 0.08 -2.62	77.40 -0.91 -2.58	71.96 -1.35 1.91	69.24 -1.46 2.37	64.94 -1.59 2.39	60.95 -1.49 5.12	55.68 -1.35 10.39	56.68 -1.47 3.03	62.66 -2.48 1.88	57.71 -2.40 1.44	48.93 -3.29 -2.42	44.34 -3.79 -3.04
STEEL___WIND 323596	23.34 -3.30 -0.67	29.05 -4.30 -0.52	29.04 -4.18 -0.57	29.09 -4.20 -0.49	30.90 -4.66 -0.51	35.51 -5.19 -0.18	49.02 -9.30 12.14	53.97 -9.08 4.23	59.80 -10.06 5.21	62.05 -9.59 5.67	65.61 -9.82 1.92	66.63 -9.42 1.18	65.47 -9.94 1.66	66.00 -10.22 -0.49	65.14 -10.61 -0.52	63.68 -10.01 -0.62	59.61 -9.79 -0.48	57.09 -8.78 1.69	52.90 -8.16 6.36	53.65 -7.77 -0.24	59.67 -8.11 -0.77	54.82 -7.32 -0.59	46.76 -6.62 -3.59	43.37 -6.22 -4.50
STURGEON_POOL_HYD 23609	66.07 2.21 -37.90	64.15 2.46 -28.86	66.57 2.48 -31.44	62.30 2.43 -27.07	66.89 2.59 -29.25	69.66 3.12 -26.03	90.55 6.20 -13.90	96.09 5.72 -23.10	101.77 6.98 -19.71	107.20 7.73 -22.16	105.61 8.28 -19.98	106.02 8.26 -20.52	105.76 8.17 -20.51	104.89 7.19 -21.96	105.68 7.07 -23.38	109.81 7.89 -28.85	103.02 6.69 -27.42	101.87 6.89 -27.41	95.69 6.40 -21.87	97.95 6.30 -30.47	110.08 7.44 -35.62	95.23 6.34 -27.34	77.65 4.08 -23.78	78.91 4.01 -29.81
SYRACUSE___ENERGY_ST1 323597	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
SYRACUSE___ENERGY_ST2 323598	29.03 -0.55 -3.61	34.85 -0.72 -2.75	34.89 -0.75 -3.00	34.66 -0.72 -2.58	37.10 -0.74 -2.79	42.35 -0.65 -2.49	71.27 -0.77 -1.60	69.24 -0.34 -2.30	76.78 -0.30 -2.00	79.70 0.08 -2.32	79.92 0.54 -2.02	79.67 0.39 -2.06	79.38 0.23 -2.07	77.60 -0.30 -2.16	77.00 -0.53 -2.30	75.67 -0.15 -2.74	71.05 -0.48 -2.62	69.89 -0.34 -2.66	69.24 -0.40 -2.23	63.54 -0.55 -2.91	69.72 -0.67 -3.37	63.34 -0.80 -2.59	50.49 -1.49 -2.19	46.39 -1.44 -2.74
SYRACUSE___POWER 24017	29.22 -0.49 -3.75	35.03 -0.66 -2.86	35.07 -0.69 -3.11	34.83 -0.66 -2.68	37.31 -0.63 -2.89	42.48 -0.61 -2.58	71.15 -0.70 -1.40	69.43 -0.13 -2.29	77.04 0.00 -1.96	80.07 0.46 -2.30	80.13 0.70 -2.07	79.89 0.54 -2.12	79.59 0.39 -2.12	78.08 0.08 -2.27	77.57 -0.08 -2.42	76.07 0.15 -2.85	71.49 -0.14 -2.72	70.21 -0.07 -2.72	69.46 -0.13 -2.18	63.83 -0.37 -3.02	70.20 -0.34 -3.52	63.70 -0.55 -2.70	50.99 -1.15 -2.34	46.81 -1.22 -2.94
Stony___Brook 24151	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.58 2.53 -26.25	66.30 2.87 -28.37	69.53 3.77 -25.25	122.18 8.10 -43.62	125.32 8.48 -49.57	136.85 10.14 -51.64	143.70 10.98 -55.42	151.18 10.52 -63.30	153.49 10.50 -65.75	143.51 10.56 -55.87	141.30 10.30 -55.27	137.45 10.16 -52.07	139.17 9.94 -56.17	139.03 9.44 -60.67	138.92 9.59 -61.76	137.89 8.97 -61.51	137.99 8.20 -68.61	141.27 9.38 -64.87	177.00 8.13 -107.32	137.72 6.17 -81.76	123.31 5.59 -72.63
UNION___PROCESSING_DRP 323587	21.19 -1.66 3.11	28.40 -2.07 2.35	27.96 -2.12 2.56	28.50 -2.10 2.21	30.40 -2.24 2.40	35.72 -2.31 2.49	50.23 -3.66 16.56	56.38 -3.23 7.67	62.93 -3.60 8.55	64.53 -3.40 9.38	77.36 -2.71 -2.71	77.30 -2.63 -2.69	76.98 -2.85 -2.75	74.94 -3.48 -2.69	69.60 -3.84 1.79	67.34 -3.51 2.22	63.08 -3.58 2.25	59.36 -3.24 4.96	54.19 -3.03 10.20	55.37 -2.94 2.88	60.58 -4.69 1.74	55.91 -4.31 1.34	48.09 -4.18 -2.48	44.19 -4.01 -3.11
UPPER HUDSON___HYD 24058	77.74 2.21 -49.57	73.59 3.02 -37.75	76.58 2.81 -41.12	71.23 3.02 -35.40	76.43 3.12 -38.26	77.60 3.04 -34.05	93.34 4.58 -18.31	102.44 4.91 -30.25	105.35 4.50 -25.76	112.15 5.88 -28.97	109.47 6.03 -26.07	109.88 5.87 -26.78	109.71 5.86 -26.77	111.12 6.74 -28.64	112.49 6.77 -30.49	117.38 6.58 -37.73	110.37 5.51 -35.94	108.65 5.13 -35.95	102.01 5.87 -28.73	106.93 5.81 -39.94	119.20 5.50 -46.69	102.37 4.99 -35.83	85.56 4.63 -31.13	88.26 4.15 -39.02
UPPER RAQUET___HYD 24056	25.40 -0.57 0.00	32.04 -0.79 0.00	31.83 -0.82 0.00	31.98 -0.82 0.00	34.28 -0.77 0.00	39.58 -0.93 0.00	68.69 -1.76 0.00	65.60 -1.68 0.00	72.52 -2.55 0.00	73.98 -3.32 0.00	74.50 -2.86 0.00	73.83 -3.40 0.00	73.23 -3.85 0.00	72.18 -3.56 0.00	71.99 -3.23 0.00	69.93 -3.14 0.00	66.30 -2.62 0.00	64.66 -2.91 0.00	64.11 -3.30 0.00	58.92 -2.26 0.00	65.34 -1.68 0.00	60.08 -1.48 0.00	49.20 -0.60 0.00	44.50 -0.59 0.00
VISCHER___FERRY HYD 24020	75.19 1.87 -47.36	71.45 2.56 -36.06	74.25 2.32 -39.29	69.05 2.43 -33.82	74.12 2.52 -36.55	75.92 2.88 -32.53	92.72 4.79 -17.47	100.61 4.44 -28.89	104.43 4.65 -24.70	109.95 4.87 -27.77	107.47 5.11 -25.01	107.94 5.02 -25.69	107.77 5.01 -25.68	108.05 4.85 -27.47	109.36 4.89 -29.25	113.87 4.75 -36.05	107.78 4.48 -34.38	106.14 4.19 -34.39	99.41 4.52 -27.47	103.67 4.28 -38.21	116.18 4.49 -44.67	99.96 4.12 -34.28	83.07 3.49 -29.79	85.72 3.29 -37.34

WADING RIVER_IC_1 23522	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.62 2.56 -26.25	66.30 2.87 -28.37	69.57 3.81 -25.25	122.39 8.31 -43.62	125.59 8.75 -49.57	137.22 10.51 -51.64	144.16 11.44 -55.42	151.72 11.06 -63.30	154.03 11.04 -65.75	144.05 11.10 -55.87	141.68 10.68 -55.27	137.75 10.46 -52.07	139.54 10.30 -56.17	139.31 9.72 -60.67	139.19 9.86 -61.76	138.23 9.30 -61.51	138.23 8.44 -68.61	141.67 9.78 -64.87	177.43 8.56 -107.32	137.87 6.32 -81.76	123.45 5.73 -72.63
WADING RIVER_IC_2 23547	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.62 2.56 -26.25	66.30 2.87 -28.37	69.57 3.81 -25.25	122.39 8.31 -43.62	125.59 8.75 -49.57	137.22 10.51 -51.64	144.16 11.44 -55.42	151.72 11.06 -63.30	154.03 11.04 -65.75	144.05 11.10 -55.87	141.68 10.68 -55.27	137.75 10.46 -52.07	139.54 10.30 -56.17	139.31 9.72 -60.67	139.19 9.86 -61.76	138.23 9.30 -61.51	138.23 8.44 -68.61	141.67 9.78 -64.87	177.43 8.56 -107.32	137.87 6.32 -81.76	123.45 5.73 -72.63
WADING RIVER_IC_3 23601	65.56 2.83 -36.76	63.68 2.86 -27.99	65.82 2.68 -30.50	61.62 2.56 -26.25	66.30 2.87 -28.37	69.57 3.81 -25.25	122.39 8.31 -43.62	125.59 8.75 -49.57	137.22 10.51 -51.64	144.16 11.44 -55.42	151.72 11.06 -63.30	154.03 11.04 -65.75	144.05 11.10 -55.87	141.68 10.68 -55.27	137.75 10.46 -52.07	139.54 10.30 -56.17	139.31 9.72 -60.67	139.19 9.86 -61.76	138.23 9.30 -61.51	138.23 8.44 -68.61	141.67 9.78 -64.87	177.43 8.56 -107.32	137.87 6.32 -81.76	123.45 5.73 -72.63
WALDEN___HYDRO 24148	63.87 1.84 -36.06	62.36 2.07 -27.46	64.62 2.06 -29.92	60.56 2.00 -25.76	65.06 2.17 -27.83	67.96 2.67 -24.77	89.16 5.50 -13.21	94.97 5.72 -21.97	100.88 7.06 -18.75	106.28 7.89 -21.09	104.03 7.66 -19.01	104.41 7.65 -19.53	104.23 7.63 -19.52	103.99 7.35 -20.91	104.71 7.22 -22.26	107.76 7.23 -27.46	101.70 6.78 -26.09	100.54 6.89 -26.08	94.55 6.34 -20.80	95.86 5.69 -29.00	107.68 6.77 -33.90	93.29 5.72 -26.02	76.46 4.03 -22.63	76.93 3.47 -28.37
WARRENSBURG___ 23737	77.61 2.08 -49.57	73.37 2.79 -37.75	76.42 2.64 -41.12	71.00 2.79 -35.40	76.15 2.84 -38.26	77.32 2.76 -34.05	92.92 4.16 -18.31	102.10 4.57 -30.25	104.97 4.13 -25.76	111.61 5.33 -28.97	108.93 5.49 -26.07	109.26 5.25 -26.78	109.10 5.24 -26.77	110.51 6.13 -28.64	111.81 6.09 -30.49	116.72 5.92 -37.73	109.82 4.96 -35.94	108.11 4.59 -35.95	101.54 5.39 -28.73	106.50 5.38 -39.94	118.80 5.09 -46.69	102.00 4.62 -35.83	85.26 4.33 -31.13	88.04 3.92 -39.02
WATERSIDE___6 8 9 23538	64.96 2.23 -36.76	63.32 2.49 -28.00	65.63 2.48 -30.50	61.46 2.39 -26.26	66.02 2.59 -28.38	68.93 3.16 -25.25	90.34 6.41 -13.48	117.70 6.93 -43.49	134.22 8.41 -50.74	135.60 9.35 -48.94	136.68 9.13 -50.19	136.71 9.19 -50.29	136.71 9.10 -50.54	138.09 8.79 -53.57	138.15 8.65 -54.27	137.50 8.62 -55.81	136.84 7.93 -60.00	136.76 8.11 -61.09	133.52 7.55 -58.56	134.28 6.79 -66.31	114.18 8.04 -39.12	123.84 6.96 -55.33	116.66 4.93 -61.94	78.34 4.33 -28.93
WEST BABYLON___IC 23714	65.32 2.60 -36.76	63.45 2.63 -27.99	65.59 2.45 -30.50	61.39 2.33 -26.25	66.05 2.63 -28.37	69.25 3.48 -25.25	121.97 7.89 -43.62	125.12 8.28 -49.57	136.70 9.99 -51.64	143.62 10.90 -55.42	151.26 10.60 -63.30	153.64 10.66 -65.76	143.59 10.64 -55.87	141.00 10.00 -55.27	137.23 9.93 -52.07	139.10 9.86 -56.17	138.76 9.17 -60.67	138.58 9.26 -61.76	137.62 8.70 -61.51	137.75 7.95 -68.61	141.20 9.32 -64.87	177.00 8.13 -107.32	137.38 5.83 -81.76	122.95 5.23 -72.63
WEST CANADA___HYD 24049	25.22 0.10 0.85	32.31 0.13 0.65	32.08 0.13 0.70	32.33 0.13 0.61	34.57 0.18 0.66	40.14 0.20 0.58	70.49 0.35 0.32	67.21 0.47 0.54	75.24 0.60 0.44	77.45 0.70 0.55	77.56 0.70 0.50	77.34 0.62 0.51	77.27 0.69 0.51	75.80 0.61 0.54	75.18 0.53 0.58	72.98 0.58 0.68	68.86 0.55 0.61	67.49 0.54 0.61	67.40 0.47 0.49	60.87 0.37 0.68	66.62 0.40 0.80	61.31 0.37 0.61	49.46 0.20 0.53	44.56 0.14 0.67
WESTERN_NY_WIND 24143	22.01 -2.62 1.33	28.48 -3.35 1.00	28.26 -3.30 1.09	28.56 -3.31 0.94	30.41 -3.61 1.03	35.43 -3.85 1.23	49.23 -6.69 14.53	54.61 -6.59 6.07	60.64 -7.43 7.00	62.54 -7.11 7.66	74.61 -6.65 -3.90	74.73 -6.33 -3.83	74.24 -6.78 -3.94	71.95 -7.50 -3.71	66.48 -8.05 0.70	64.81 -7.38 0.88	60.44 -7.51 0.96	57.51 -6.62 3.43	53.00 -6.00 8.42	54.20 -5.57 1.41	59.97 -6.37 0.68	55.31 -5.72 0.52	47.28 -5.48 -2.96	43.66 -5.14 -3.71
YORK___WARBASSE 23770	64.99 2.26 -36.76	63.35 2.53 -28.00	65.63 2.48 -30.50	61.49 2.43 -26.26	66.06 2.63 -28.38	68.97 3.20 -25.25	90.55 6.62 -13.48	123.07 7.13 -48.66	138.21 8.71 -54.43	139.26 9.74 -52.21	140.61 9.52 -53.73	140.61 9.58 -53.80	140.61 9.48 -54.04	140.60 9.16 -55.70	140.60 8.95 -56.42	139.92 8.99 -57.86	140.64 8.34 -63.38	139.90 8.45 -63.89	138.55 7.89 -63.25	137.61 7.10 -69.34	207.03 8.44 -131.57	125.55 7.26 -56.74	123.12 5.18 -68.15	78.48 4.46 -28.93