

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/25/2007

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	71.56	66.86	65.10	65.30	62.55	70.90	90.41	106.34	102.52	102.22	102.22	101.15	98.89	91.65	88.83	88.69	105.06	136.71	123.87	109.56	100.07	93.54	83.37	81.50
24138	3.67	3.39	3.28	3.33	3.55	3.69	4.56	7.74	7.45	8.56	8.48	8.09	7.30	6.72	6.60	6.63	7.29	11.16	10.27	9.21	8.52	8.05	5.78	4.55
	-17.64	-14.35	-14.35	-14.46	-9.70	-15.91	-28.15	-22.69	-24.16	-17.95	-17.39	-22.73	-27.59	-25.94	-24.84	-24.88	-33.27	-33.27	-24.29	-19.60	-20.59	-10.95	-19.17	-24.62
74TH STREET_GT_1	71.61	66.91	65.15	65.35	62.61	70.90	90.36	106.42	102.60	102.22	102.30	101.22	98.96	91.71	88.83	88.69	105.06	136.71	123.96	109.56	100.14	93.62	83.43	81.55
24260	3.72	3.44	3.32	3.37	3.60	3.69	4.50	7.82	7.52	8.56	8.55	8.16	7.36	6.78	6.60	6.63	7.29	11.16	10.36	9.21	8.59	8.13	5.84	4.60
	-17.65	-14.35	-14.35	-14.46	-9.70	-15.91	-28.15	-22.69	-24.16	-17.95	-17.39	-22.73	-27.59	-25.94	-24.84	-24.88	-33.27	-33.28	-24.29	-19.60	-20.60	-10.95	-19.17	-24.62
74TH STREET_GT_2	71.61	66.91	65.15	65.35	62.61	70.90	90.36	106.42	102.60	102.22	102.30	101.22	98.96	91.71	88.83	88.69	105.06	136.71	123.96	109.56	100.14	93.62	83.43	81.55
24261	3.72	3.44	3.32	3.37	3.60	3.69	4.50	7.82	7.52	8.56	8.55	8.16	7.36	6.78	6.60	6.63	7.29	11.16	10.36	9.21	8.59	8.13	5.84	4.60
	-17.65	-14.35	-14.35	-14.46	-9.70	-15.91	-28.15	-22.69	-24.16	-17.95	-17.39	-22.73	-27.59	-25.94	-24.84	-24.88	-33.27	-33.28	-24.29	-19.60	-20.60	-10.95	-19.17	-24.62
ADK HUDSON___FALLS	78.83	72.97	71.16	71.39	67.40	78.23	102.56	116.56	112.48	109.31	109.53	109.73	108.37	100.90	97.59	97.40	117.77	148.74	134.16	118.71	107.94	98.84	90.41	90.45
24011	5.53	5.11	4.94	4.99	5.42	6.16	8.08	11.01	10.00	10.15	10.46	9.71	8.32	8.02	7.75	7.72	9.80	13.01	13.13	12.36	10.08	9.99	6.95	5.97
	-23.05	-18.74	-18.74	-18.90	-12.67	-20.78	-36.78	-29.64	-31.56	-23.45	-22.72	-29.69	-36.04	-33.88	-32.45	-32.50	-43.46	-43.46	-31.72	-25.60	-26.90	-14.30	-25.04	-32.16
ADK RESOURCE___RCVRY	78.83	72.97	71.16	71.39	67.40	78.23	102.56	116.56	112.48	109.31	109.53	109.73	108.37	100.90	97.59	97.40	117.77	148.74	134.16	118.71	107.94	98.84	90.41	90.45
23798	5.53	5.11	4.94	4.99	5.42	6.16	8.08	11.01	10.00	10.15	10.46	9.71	8.32	8.02	7.75	7.72	9.80	13.01	13.13	12.36	10.08	9.99	6.95	5.97
	-23.05	-18.74	-18.74	-18.90	-12.67	-20.78	-36.78	-29.64	-31.56	-23.45	-22.72	-29.69	-36.04	-33.88	-32.45	-32.50	-43.46	-43.46	-31.72	-25.60	-26.90	-14.30	-25.04	-32.16
ADK S GLENS___FALLS	78.83	72.97	71.16	71.39	67.40	78.23	102.56	116.56	112.48	109.31	109.53	109.73	108.37	100.90	97.59	97.40	117.77	148.74	134.16	118.71	107.94	98.84	90.41	90.45
24028	5.53	5.11	4.94	4.99	5.42	6.16	8.08	11.01	10.00	10.15	10.46	9.71	8.32	8.02	7.75	7.72	9.80	13.01	13.13	12.36	10.08	9.99	6.95	5.97
	-23.05	-18.74	-18.74	-18.90	-12.67	-20.78	-36.78	-29.64	-31.56	-23.45	-22.72	-29.69	-36.04	-33.88	-32.45	-32.50	-43.46	-43.46	-31.72	-25.60	-26.90	-14.30	-25.04	-32.16
ADK_NYS___DAM	76.05	70.60	68.85	69.03	65.04	75.21	97.99	110.82	107.44	104.59	104.41	104.71	104.13	96.74	93.56	93.32	112.08	141.57	127.50	112.53	103.23	94.57	86.87	87.28
23527	3.37	3.24	3.13	3.14	3.40	3.69	4.50	6.07	5.82	6.06	5.96	5.49	5.06	4.78	4.59	4.52	5.29	7.01	7.32	6.86	6.10	6.11	4.09	3.66
	-22.43	-18.24	-18.24	-18.38	-12.33	-20.22	-35.78	-28.84	-30.70	-22.82	-22.11	-28.89	-35.07	-32.97	-31.57	-31.63	-42.29	-42.29	-30.87	-24.91	-26.17	-13.92	-24.36	-31.29
AIR_PRODUCTS___DRP	75.67	70.19	68.45	68.63	64.58	74.78	97.60	110.49	106.91	103.88	103.86	104.25	103.71	96.11	93.01	92.83	111.58	141.06	126.57	111.70	102.28	93.81	86.61	86.83
24190	3.02	2.85	2.75	2.76	2.96	3.28	4.15	5.77	5.32	5.38	5.42	5.06	4.67	4.19	4.07	4.06	4.84	6.55	6.43	6.06	5.18	5.37	3.86	3.24
	-22.40	-18.22	-18.22	-18.36	-12.31	-20.20	-35.74	-28.80	-30.67	-22.80	-22.08	-28.86	-35.03	-32.93	-31.54	-31.59	-42.24	-42.24	-30.83	-24.88	-26.14	-13.90	-24.34	-31.26
ALBANY___1	75.67	70.19	68.45	68.63	64.58	74.78	97.60	110.49	106.91	103.88	103.86	104.25	103.71	96.11	93.01	92.83	111.58	141.06	126.57	111.70	102.28	93.81	86.61	86.83
23571	3.02	2.85	2.75	2.76	2.96	3.28	4.15	5.77	5.32	5.38	5.42	5.06	4.67	4.19	4.07	4.06	4.84	6.55	6.43	6.06	5.18	5.37	3.86	3.24
	-22.40	-18.22	-18.22	-18.36	-12.31	-20.20	-35.74	-28.80	-30.67	-22.80	-22.08	-28.86	-35.03	-32.93	-31.54	-31.59	-42.24	-42.24	-30.83	-24.88	-26.14	-13.90	-24.34	-31.26
ALBANY___2	75.67	70.19	68.45	68.63	64.58	74.78	97.60	110.49	106.91	103.88	103.86	104.25	103.71	96.11	93.01	92.83	111.58	141.06	126.57	111.70	102.28	93.81	86.61	86.83
23572	3.02	2.85	2.75	2.76	2.96	3.28	4.15	5.77	5.32	5.38	5.42	5.06	4.67	4.19	4.07	4.06	4.84	6.55	6.43	6.06	5.18	5.37	3.86	3.24
	-22.40	-18.22	-18.22	-18.36	-12.31	-20.20	-35.74	-28.80	-30.67	-22.80	-22.08	-28.86	-35.03	-32.93	-31.54	-31.59	-42.24	-42.24	-30.83	-24.88	-26.14	-13.90	-24.34	-31.26
ALBANY___3	75.67	70.19	68.45	68.63	64.58	74.78	97.60	110.49	106.91	103.88	103.86	104.25	103.71	96.11	93.01	92.83	111.58	141.06	126.57	111.70	102.28	93.81	86.61	86.83
23573	3.02	2.85	2.75	2.76	2.96	3.28	4.15	5.77	5.32	5.38	5.42	5.06	4.67	4.19	4.07	4.06	4.84	6.55	6.43	6.06	5.18	5.37	3.86	3.24
	-22.40	-18.22	-18.22	-18.36	-12.31	-20.20	-35.74	-28.80	-30.67	-22.80	-22.08	-28.86	-35.03	-32.93	-31.54	-31.59	-42.24	-42.24	-30.83	-24.88	-26.14	-13.90	-24.34	-31.26
ALBANY___4	75.67	70.19	68.45	68.63	64.58	74.78	97.60	110.49	106.91	103.88	103.86	104.25	103.71	96.11	93.01	92.83	111.58	141.06	126.57	111.70	102.28	93.81	86.61	86.83
23574	3.02	2.85	2.75	2.76	2.96	3.28	4.15	5.77	5.32	5.38	5.42	5.06	4.67	4.19	4.07	4.06	4.84	6.55	6.43	6.06	5.18	5.37	3.86	3.24
	-22.40	-18.22	-18.22	-18.36	-12.31	-20.20	-35.74	-28.80	-30.67	-22.80	-22.08	-28.86	-35.03	-32.93	-31.54	-31.59	-42.24	-42.24	-30.83	-24.88	-26.14	-13.90	-24.34	-31.26

ALCOA_RYNLDS___DRP 24188	50.25 0.00 0.00	49.27 0.15 0.00	47.62 0.14 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.19 -0.10 0.00	57.01 -0.69 0.00	74.85 -1.06 0.00	70.07 -0.85 0.00	74.73 -0.98 0.00	75.51 -0.84 0.00	69.21 -1.13 0.00	62.92 -1.09 0.00	57.99 -1.00 0.00	56.42 -0.98 0.00	56.21 -0.97 0.00	63.34 -1.16 0.00	90.79 -1.48 0.00	87.97 -1.34 0.00	79.06 -1.70 0.00	69.40 -1.56 0.00	73.58 -0.97 0.00	57.66 -0.76 0.00	51.75 -0.58 0.00
ALLEGHENY___COGEN 23514	50.81 -2.41 -2.97	48.78 -2.75 -2.41	47.33 -2.56 -2.41	47.47 -2.47 -2.43	48.37 -2.56 -1.63	51.82 -2.15 -2.68	61.46 -0.98 -4.73	79.96 0.23 -3.82	75.27 0.28 -4.06	78.96 0.23 -3.02	78.97 -0.31 -2.92	74.16 0.00 -3.82	68.58 -0.06 -4.64	63.65 0.29 -4.36	61.63 0.06 -4.18	61.25 -0.11 -4.18	70.29 0.19 -5.60	98.14 0.28 -5.60	94.02 0.63 -4.08	85.10 1.05 -3.30	75.70 1.28 -3.46	75.64 -0.75 -1.84	60.94 -0.70 -3.22	55.16 -1.31 -4.14
AMERICAN_REF_FUEL 24010	45.92 -6.98 -2.66	44.11 -7.17 -2.16	42.90 -6.74 -2.16	43.13 -6.56 -2.18	43.52 -7.25 -1.46	46.05 -7.64 -2.40	54.15 -7.79 -4.24	70.52 -8.81 -3.42	66.76 -7.80 -3.64	69.56 -8.86 -2.70	69.43 -9.54 -2.62	65.53 -8.23 -3.42	60.99 -7.17 -4.15	56.41 -6.49 -3.91	54.65 -6.49 -3.74	54.29 -6.63 -3.75	62.74 -6.77 -5.01	86.85 -10.43 -5.01	83.23 -9.74 -3.66	75.07 -8.64 -2.95	66.90 -7.17 -3.10	67.02 -9.17 -1.65	54.70 -6.60 -2.89	49.91 -6.12 -3.71
ARTHUR_KILL_GT_1 23520	71.72 3.82 -17.65	66.97 3.49 -14.36	65.16 3.32 -14.36	65.31 3.33 -14.47	62.61 3.60 -9.71	70.74 3.54 -15.91	90.01 4.15 -28.15	106.43 7.82 -22.70	102.53 7.45 -24.17	102.00 8.33 -17.96	102.15 8.40 -17.40	101.23 8.16 -22.74	98.84 7.23 -27.60	91.43 6.49 -25.95	88.50 6.26 -24.85	88.47 6.40 -24.89	105.00 7.22 -33.28	136.63 11.07 -33.28	123.88 10.27 -24.30	109.57 9.21 -19.61	100.15 8.59 -20.60	93.70 8.20 -10.96	83.55 5.96 -19.18	81.72 4.76 -24.63
ARTHUR_KILL_2 23512	71.72 3.82 -17.65	66.97 3.49 -14.36	65.16 3.32 -14.36	65.31 3.33 -14.47	62.61 3.60 -9.71	70.74 3.54 -15.91	90.01 4.15 -28.15	106.43 7.82 -22.70	102.53 7.45 -24.17	102.00 8.33 -17.96	102.15 8.40 -17.40	101.23 8.16 -22.74	98.84 7.23 -27.60	91.43 6.49 -25.95	88.50 6.26 -24.85	88.47 6.40 -24.89	105.00 7.22 -33.28	136.63 11.07 -33.28	123.88 10.27 -24.30	109.57 9.21 -19.61	100.15 8.59 -20.60	93.70 8.20 -10.96	83.55 5.96 -19.18	81.72 4.76 -24.63
ARTHUR_KILL_3 23513	71.56 3.67 -17.64	66.81 3.34 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.22 8.56 -17.95	102.30 8.55 -17.39	101.15 8.09 -22.73	98.95 7.36 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.69 6.63 -24.88	105.06 7.29 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.59	93.62 8.13 -10.95	83.43 5.84 -19.17	81.45 4.50 -24.62
ASHOKAN____ 23654	73.20 3.87 -19.08	68.32 3.68 -15.51	66.50 3.51 -15.51	66.66 3.52 -15.64	63.49 3.70 -10.49	72.50 4.00 -17.20	93.45 5.31 -30.44	107.73 7.29 -24.53	103.99 6.95 -26.12	102.54 7.42 -19.41	102.33 7.18 -18.80	101.73 6.82 -24.57	100.04 6.21 -29.83	92.64 5.60 -28.04	89.76 5.51 -26.86	89.69 5.60 -26.90	106.67 6.19 -35.97	138.21 9.97 -35.97	124.77 9.20 -26.26	110.35 8.40 -21.19	100.46 7.24 -22.26	93.61 7.23 -11.84	83.99 4.85 -20.73	83.71 4.76 -26.62
ASTORIA_EAST_ENERGY_CC1 323581	72.02 4.12 -17.65	67.26 3.78 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.10 3.90 -15.91	89.90 4.04 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.70 8.03 -17.96	101.54 7.79 -17.40	100.53 7.46 -22.74	98.52 6.91 -27.60	91.60 6.67 -25.95	88.84 6.60 -24.85	88.53 6.46 -24.89	104.75 6.97 -33.28	135.70 10.15 -33.28	123.25 9.65 -24.29	109.24 8.88 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
ASTORIA_EAST_ENERGY_CC2 323582	72.02 4.12 -17.65	67.31 3.83 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.10 3.90 -15.91	89.90 4.04 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.53 7.46 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.84 6.60 -24.85	88.59 6.52 -24.89	104.75 6.97 -33.28	135.70 10.15 -33.28	123.25 9.65 -24.29	109.24 8.88 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
ASTORIA_GT2_1 24094	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT2_2 24095	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT2_3 24096	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT2_4 24097	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT3_1 24098	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT3_2 24099	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT3_3 24100	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62

ASTORIA_GT3_4 24101	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT4_1 24102	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT4_2 24103	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT4_3 24104	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT4_4 24105	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT_1 23523	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA_GT_10 24110	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA_GT_11 24225	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA_GT_12 24226	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA_GT_13 24227	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA_GT_5 24106	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT_7 24107	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA_GT_8 24108	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA__2 24149	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ASTORIA__3 23516	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
ASTORIA__4 23517	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62

ASTORIA___5 23518	72.02 4.12 -17.65	67.31 3.83 -14.36	65.68 3.85 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.20 7.59 -22.70	102.32 7.23 -24.17	101.77 8.10 -17.96	101.62 7.86 -17.40	100.60 7.53 -22.74	98.58 6.98 -27.60	91.66 6.72 -25.95	88.90 6.66 -24.85	88.59 6.52 -24.89	104.81 7.03 -33.28	135.70 10.15 -33.28	123.34 9.74 -24.29	109.24 8.88 -19.60	100.22 8.66 -20.60	94.00 8.50 -10.96	83.96 6.37 -19.18	82.34 5.39 -24.62
ATHENS_STG_1 23668	72.11 2.36 -19.50	67.24 2.26 -15.86	65.52 2.18 -15.86	65.68 2.19 -15.98	62.29 2.27 -10.72	71.34 2.46 -17.58	91.82 3.00 -31.11	105.54 4.55 -25.07	101.94 4.33 -26.70	100.25 4.69 -19.84	100.15 4.58 -19.22	99.81 4.36 -25.12	98.53 4.03 -30.49	91.43 3.78 -28.66	88.46 3.62 -27.45	88.34 3.66 -27.50	105.14 3.87 -36.77	134.76 5.72 -36.77	121.51 5.36 -26.84	107.34 4.93 -21.66	98.33 4.61 -22.75	91.19 4.55 -12.10	82.87 3.27 -21.18	82.31 2.77 -27.21
ATHENS_STG_2 23670	72.11 2.36 -19.50	67.24 2.26 -15.86	65.52 2.18 -15.86	65.68 2.19 -15.98	62.29 2.27 -10.72	71.34 2.46 -17.58	91.82 3.00 -31.11	105.54 4.55 -25.07	101.94 4.33 -26.70	100.25 4.69 -19.84	100.15 4.58 -19.22	99.81 4.36 -25.12	98.53 4.03 -30.49	91.43 3.78 -28.66	88.46 3.62 -27.45	88.34 3.66 -27.50	105.14 3.87 -36.77	134.76 5.72 -36.77	121.51 5.36 -26.84	107.34 4.93 -21.66	98.33 4.61 -22.75	91.19 4.55 -12.10	82.87 3.27 -21.18	82.31 2.77 -27.21
ATHENS_STG_3 23677	72.11 2.36 -19.50	67.24 2.26 -15.86	65.52 2.18 -15.86	65.68 2.19 -15.98	62.29 2.27 -10.72	71.34 2.46 -17.58	91.82 3.00 -31.11	105.54 4.55 -25.07	101.94 4.33 -26.70	100.25 4.69 -19.84	100.15 4.58 -19.22	99.81 4.36 -25.12	98.53 4.03 -30.49	91.43 3.78 -28.66	88.46 3.62 -27.45	88.34 3.66 -27.50	105.14 3.87 -36.77	134.76 5.72 -36.77	121.51 5.36 -26.84	107.34 4.93 -21.66	98.33 4.61 -22.75	91.19 4.55 -12.10	82.87 3.27 -21.18	82.31 2.77 -27.21
BARRETT_IC_1 23704	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_10 23701	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_11 23702	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_12 23703	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_2 23705	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_3 23706	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_4 23707	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_5 23708	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_6 23709	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_7 23710	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_8 23711	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT_IC_9 23700	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.20 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63

BARRETT___1 23545	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.56 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BARRETT___2 23546	72.98 5.08 -17.65	69.81 6.34 -14.35	67.86 6.03 -14.35	68.11 6.13 -14.47	67.71 6.41 -11.99	74.13 6.93 -15.91	100.02 8.02 -34.30	134.05 11.99 -46.14	132.65 11.35 -50.38	143.48 12.57 -55.20	142.70 12.22 -54.13	136.23 11.68 -54.22	132.01 10.69 -57.32	122.64 9.67 -53.98	119.04 9.41 -52.23	123.94 9.43 -57.32	136.25 10.45 -61.30	173.00 15.87 -64.86	160.56 15.00 -56.24	160.20 13.65 -65.79	143.68 12.42 -60.29	130.65 11.63 -44.47	92.72 8.76 -25.53	82.66 5.70 -24.63
BEAVER RIVER___HYD 24048	49.45 -0.80 0.00	48.24 -0.88 0.00	46.67 -0.81 0.00	46.61 -0.90 0.00	48.42 -0.89 0.00	51.25 -0.05 0.00	57.93 0.23 0.00	77.28 1.37 0.00	72.13 1.21 0.00	76.54 0.83 0.00	77.19 0.84 0.00	70.69 0.35 0.00	64.00 0.00 0.00	59.11 0.12 0.00	57.62 0.23 0.00	57.18 0.00 0.00	64.50 0.00 0.00	92.73 0.46 0.00	90.21 0.89 0.00	80.52 -0.24 0.00	70.61 -0.35 0.00	74.40 -0.15 0.00	58.01 -0.41 0.00	51.28 -1.05 0.00
BEEBEE_GT_13 23619	48.17 -4.17 -2.09	46.50 -4.32 -1.70	45.10 -4.08 -1.70	45.28 -3.94 -1.72	46.36 -4.09 -1.15	48.72 -4.46 -1.89	57.29 -3.75 -3.34	74.51 -4.10 -2.69	70.38 -3.40 -2.86	74.89 -2.95 -2.13	74.98 -3.44 -2.06	70.22 -2.81 -2.70	64.72 -2.56 -3.27	59.71 -2.36 -3.08	57.99 -2.35 -2.95	57.61 -2.52 -2.95	65.93 -2.52 -3.95	93.17 -3.04 -3.95	89.24 -2.95 -2.88	80.42 -2.67 -2.32	71.20 -2.20 -2.44	71.89 -3.95 -1.30	57.36 -3.33 -2.27	51.95 -3.30 -2.92
BETHLEHEM___GRP 23843	75.67 3.02 -22.40	70.19 2.85 -18.22	68.45 2.75 -18.22	68.63 2.76 -18.36	64.58 2.96 -12.31	74.78 3.28 -20.20	97.60 4.15 -35.74	110.49 5.77 -28.80	106.91 5.32 -30.67	103.88 5.38 -22.80	103.86 5.42 -22.08	104.25 5.06 -28.86	103.71 4.67 -35.03	96.11 4.19 -32.93	93.01 4.07 -31.54	92.83 4.06 -31.59	111.58 4.84 -42.24	141.06 6.55 -42.24	126.57 6.43 -30.83	111.70 6.06 -24.88	102.28 5.18 -26.14	93.81 5.37 -13.90	86.61 3.86 -24.34	86.83 3.24 -31.26
BETHLEHEM___GS1 323560	75.67 3.02 -22.40	70.19 2.85 -18.22	68.45 2.75 -18.22	68.63 2.76 -18.36	64.58 2.96 -12.31	74.78 3.28 -20.20	97.60 4.15 -35.74	110.49 5.77 -28.80	106.91 5.32 -30.67	103.88 5.38 -22.80	103.86 5.42 -22.08	104.25 5.06 -28.86	103.71 4.67 -35.03	96.11 4.19 -32.93	93.01 4.07 -31.54	92.83 4.06 -31.59	111.58 4.84 -42.24	141.06 6.55 -42.24	126.57 6.43 -30.83	111.70 6.06 -24.88	102.28 5.18 -26.14	93.81 5.37 -13.90	86.61 3.86 -24.34	86.83 3.24 -31.26
BETHLEHEM___GS2 323561	75.67 3.02 -22.40	70.19 2.85 -18.22	68.45 2.75 -18.22	68.63 2.76 -18.36	64.58 2.96 -12.31	74.78 3.28 -20.20	97.60 4.15 -35.74	110.49 5.77 -28.80	106.91 5.32 -30.67	103.88 5.38 -22.80	103.86 5.42 -22.08	104.25 5.06 -28.86	103.71 4.67 -35.03	96.11 4.19 -32.93	93.01 4.07 -31.54	92.83 4.06 -31.59	111.58 4.84 -42.24	141.06 6.55 -42.24	126.57 6.43 -30.83	111.70 6.06 -24.88	102.28 5.18 -26.14	93.81 5.37 -13.90	86.61 3.86 -24.34	86.83 3.24 -31.26
BETHLEHEM___GS3 323562	75.67 3.02 -22.40	70.19 2.85 -18.22	68.45 2.75 -18.22	68.63 2.76 -18.36	64.58 2.96 -12.31	74.78 3.28 -20.20	97.60 4.15 -35.74	110.49 5.77 -28.80	106.91 5.32 -30.67	103.88 5.38 -22.80	103.86 5.42 -22.08	104.25 5.06 -28.86	103.71 4.67 -35.03	96.11 4.19 -32.93	93.01 4.07 -31.54	92.83 4.06 -31.59	111.58 4.84 -42.24	141.06 6.55 -42.24	126.57 6.43 -30.83	111.70 6.06 -24.88	102.28 5.18 -26.14	93.81 5.37 -13.90	86.61 3.86 -24.34	86.83 3.24 -31.26
BETHLEHEM___STEEL 23779	46.51 -6.58 -2.85	44.61 -6.83 -2.31	43.34 -6.46 -2.31	43.57 -6.27 -2.33	44.07 -6.80 -1.56	47.04 -6.82 -2.57	55.61 -6.64 -4.54	72.51 -7.06 -3.66	68.65 -6.17 -3.90	71.42 -7.19 -2.90	71.22 -7.94 -2.81	67.53 -6.47 -3.67	62.70 -5.76 -4.45	57.93 -5.25 -4.18	56.12 -5.28 -4.01	55.76 -5.43 -4.01	64.45 -5.42 -5.37	89.15 -8.49 -5.37	85.28 -7.95 -3.92	77.14 -6.78 -3.16	68.82 -5.46 -3.32	68.63 -7.68 -1.77	55.96 -5.55 -3.09	50.86 -5.44 -3.97
BETHPAGE_CC_5 323564	72.62 4.72 -17.65	67.89 4.42 -14.35	66.01 4.18 -14.35	66.25 4.28 -14.47	65.78 4.49 -11.99	71.93 4.72 -15.91	97.48 5.48 -34.30	130.56 8.50 -46.14	129.53 8.23 -50.38	140.00 9.09 -55.20	139.34 8.86 -54.13	133.00 8.44 -54.22	129.07 7.74 -57.32	120.11 7.14 -53.98	116.63 7.00 -52.23	121.48 6.98 -57.32	133.35 7.55 -61.30	168.66 11.53 -64.86	156.36 10.81 -56.24	156.32 9.77 -65.79	140.27 9.01 -60.29	127.59 8.57 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
BINGHAMTON___COGEN 23790	54.62 -1.41 -5.77	52.19 -1.62 -4.69	50.60 -1.57 -4.69	50.72 -1.52 -4.73	51.00 -1.48 -3.17	55.68 -0.82 -5.20	66.91 0.00 -9.21	84.32 0.99 -7.42	79.60 0.78 -7.90	82.19 0.61 -5.87	82.27 0.23 -5.69	78.40 0.63 -7.43	73.67 0.64 -9.03	68.18 0.71 -8.48	66.15 0.63 -8.13	65.89 0.57 -8.14	75.96 0.58 -10.88	103.71 0.55 -10.88	97.97 0.71 -7.94	88.38 1.21 -6.41	79.12 1.42 -6.73	78.50 0.37 -3.58	64.86 0.18 -6.27	59.91 -0.47 -8.05
BLACK RIVER___HYD 24047	49.29 -1.46 -0.50	47.91 -1.62 -0.41	46.41 -1.47 -0.41	46.35 -1.57 -0.41	48.05 -1.53 -0.28	51.29 -0.46 -0.45	58.50 0.00 -0.80	77.85 1.29 -0.64	72.74 1.13 -0.69	76.83 0.61 -0.51	77.53 0.69 -0.49	70.98 0.00 -0.65	64.40 -0.38 -0.78	59.61 -0.12 -0.74	58.16 0.06 -0.71	57.60 -0.29 -0.71	65.12 -0.32 -0.94	93.31 0.09 -0.94	90.72 0.71 -0.69	80.67 -0.65 -0.56	70.77 -0.78 -0.58	74.18 -0.67 -0.31	58.09 -0.88 -0.54	51.35 -1.67 -0.70
BLUE_CIRC_CHEM_DRP 24182	74.97 2.56 -22.15	69.54 2.41 -18.01	67.82 2.33 -18.01	68.04 2.38 -18.16	63.95 2.47 -12.18	73.99 2.72 -19.97	96.51 3.46 -35.35	109.49 5.09 -28.49	105.93 4.68 -30.33	103.02 4.77 -22.54	102.92 4.73 -21.84	103.30 4.43 -28.54	102.68 4.03 -34.64	95.27 3.72 -32.57	92.20 3.62 -31.19	92.02 3.60 -31.24	110.40 4.13 -41.77	139.76 5.72 -41.77	125.34 5.54 -30.49	110.53 5.17 -24.61	101.35 4.54 -25.85	92.91 4.62 -13.75	85.87 3.39 -24.07	86.17 2.93 -30.91
BOC_GAS_DRP 24189	74.79 2.16 -22.38	69.43 2.11 -18.20	67.67 1.99 -18.20	67.90 2.04 -18.35	63.73 2.12 -12.30	73.78 2.31 -20.18	96.24 2.83 -35.71	108.87 4.18 -28.78	105.39 3.83 -30.64	102.42 3.94 -22.77	102.23 3.82 -22.06	102.75 3.59 -28.83	102.33 3.33 -35.00	94.96 3.07 -32.90	91.83 2.93 -31.51	91.66 2.92 -31.56	109.99 3.29 -42.20	138.99 4.52 -42.20	124.49 4.38 -30.80	109.73 4.12 -24.86	100.77 3.69 -26.11	92.23 3.80 -13.89	85.59 2.86 -24.31	86.01 2.46 -31.23
BORALEX_4TH_BRANCH 23824	76.05 3.37 -22.43	70.60 3.24 -18.24	68.85 3.13 -18.24	69.03 3.14 -18.38	65.04 3.40 -12.33	75.21 3.69 -20.22	97.99 4.50 -35.78	110.82 6.07 -28.84	107.44 5.82 -30.70	104.59 6.06 -22.82	104.41 5.96 -22.11	104.71 5.49 -28.89	104.13 5.06 -35.07	96.74 4.78 -32.97	93.56 4.59 -31.57	93.32 4.52 -31.63	112.08 5.29 -42.29	141.57 7.01 -42.29	127.50 7.32 -30.87	112.53 6.86 -24.91	103.23 6.10 -26.17	94.57 6.11 -13.92	86.87 4.09 -24.36	87.28 3.66 -31.29
BOWLINE___1 23526	70.63 3.17 -17.22	66.07 2.95 -14.00	64.33 2.85 -14.00	64.47 2.85 -14.11	61.83 3.06 -9.46	70.00 3.18 -15.52	89.21 4.04 -27.47	104.58 6.53 -22.14	100.73 6.24 -23.57	100.27 7.04 -17.52	100.27 6.95 -16.97	99.12 6.61 -22.18	96.94 6.02 -26.92	89.85 5.55 -25.31	87.09 5.45 -24.24	86.89 5.43 -24.28	102.90 5.93 -32.47	133.96 9.23 -32.47	121.58 8.57 -23.70	107.55 7.67 -19.12	98.15 7.10 -20.09	91.94 6.71 -10.68	81.97 4.85 -18.70	80.28 3.92 -24.02

BOWLINE___2 23595	70.64 3.17 -17.22	66.07 2.95 -14.00	64.33 2.85 -14.00	64.48 2.85 -14.12	61.83 3.06 -9.46	70.00 3.18 -15.52	89.22 4.04 -27.48	104.58 6.53 -22.14	100.74 6.24 -23.57	100.27 7.04 -17.52	100.27 6.95 -16.97	99.20 6.68 -22.18	96.95 6.02 -26.93	89.85 5.55 -25.31	87.09 5.45 -24.24	86.89 5.43 -24.28	102.90 5.93 -32.47	133.96 9.23 -32.47	121.59 8.57 -23.70	107.64 7.75 -19.13	98.15 7.10 -20.09	91.94 6.71 -10.69	81.97 4.85 -18.71	80.28 3.92 -24.03
BROOKHAVEN___DRP 24191	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.20 4.23 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.42 5.42 -34.30	130.71 8.65 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.41 8.93 -54.13	132.93 8.37 -54.22	128.87 7.55 -57.32	120.11 7.14 -53.98	116.63 7.00 -52.23	121.48 6.98 -57.32	133.54 7.74 -61.30	167.83 10.70 -64.86	155.65 10.09 -56.24	155.68 9.13 -65.79	140.13 8.87 -60.29	127.37 8.35 -44.47	89.97 6.02 -25.53	82.34 5.39 -24.63
BROOKLYN_NAVY_YARD 23515	71.41 3.52 -17.64	66.66 3.19 -14.35	64.96 3.13 -14.35	65.11 3.14 -14.46	62.36 3.35 -9.70	70.69 3.49 -15.91	90.18 4.33 -28.15	106.27 7.67 -22.69	102.38 7.30 -24.16	102.14 8.48 -17.95	102.14 8.40 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.87 7.10 -33.27	136.52 10.98 -33.28	123.69 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.59	93.47 7.98 -10.95	83.25 5.67 -19.17	81.34 4.40 -24.62
BROOKLYN___ARMY_DRP 323595	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
BURROWS___LYONSDAL 23803	49.90 -0.35 0.00	48.68 -0.44 0.00	47.10 -0.38 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.35 0.05 0.00	58.05 0.35 0.00	76.98 1.06 0.00	71.91 0.99 0.00	76.54 0.83 0.00	77.19 0.84 0.00	70.97 0.63 0.00	64.39 0.38 0.00	59.40 0.41 0.00	57.85 0.46 0.00	57.58 0.40 0.00	64.95 0.45 0.00	93.10 0.83 0.00	90.38 1.07 0.00	81.24 0.48 0.00	71.32 0.35 0.00	74.92 0.37 0.00	58.48 0.06 0.00	51.96 -0.37 0.00
CALPINE_BETH_PAGE_GT4 24209	72.67 4.77 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.83 4.54 -11.99	72.03 4.82 -15.91	97.71 5.71 -34.30	130.93 8.88 -46.14	129.81 8.51 -50.38	140.38 9.46 -55.20	139.72 9.24 -54.13	133.35 8.79 -54.22	129.32 8.00 -57.32	120.34 7.37 -53.98	116.86 7.23 -52.23	121.71 7.20 -57.32	133.67 7.87 -61.30	169.12 11.99 -64.86	156.81 11.25 -56.24	156.73 10.18 -65.79	140.55 9.30 -60.29	127.89 8.87 -44.47	90.55 6.60 -25.53	82.60 5.65 -24.63
CALPINE_BETH_PAGE_GT_4 323586	72.67 4.77 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.83 4.54 -11.99	72.03 4.82 -15.91	97.71 5.71 -34.30	130.93 8.88 -46.14	129.81 8.51 -50.38	140.38 9.46 -55.20	139.72 9.24 -54.13	133.35 8.79 -54.22	129.32 8.00 -57.32	120.34 7.37 -53.98	116.86 7.23 -52.23	121.71 7.20 -57.32	133.67 7.87 -61.30	169.12 11.99 -64.86	156.81 11.25 -56.24	156.73 10.18 -65.79	140.55 9.30 -60.29	127.89 8.87 -44.47	90.55 6.60 -25.53	82.60 5.65 -24.63
CALPINE_BP_GT1 23823	72.67 4.77 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.83 4.54 -11.99	72.03 4.82 -15.91	97.71 5.71 -34.30	130.93 8.88 -46.14	129.81 8.51 -50.38	140.38 9.46 -55.20	139.72 9.24 -54.13	133.35 8.79 -54.22	129.32 8.00 -57.32	120.34 7.37 -53.98	116.86 7.23 -52.23	121.71 7.20 -57.32	133.67 7.87 -61.30	169.12 11.99 -64.86	156.81 11.25 -56.24	156.73 10.18 -65.79	140.55 9.30 -60.29	127.89 8.87 -44.47	90.55 6.60 -25.53	82.60 5.65 -24.63
CALSPAN___DRP 24200	46.51 -6.58 -2.85	44.61 -6.83 -2.31	43.34 -6.46 -2.31	43.57 -6.27 -2.33	44.07 -6.80 -1.56	47.04 -6.82 -2.57	55.61 -6.64 -4.54	72.51 -7.06 -3.66	68.65 -6.17 -3.90	71.42 -7.19 -2.90	71.22 -7.94 -2.81	67.53 -6.47 -3.67	62.70 -5.76 -4.45	57.93 -5.25 -4.18	56.12 -5.28 -4.01	55.76 -5.43 -4.01	64.45 -5.42 -5.37	89.15 -8.49 -5.37	85.28 -7.95 -3.92	77.14 -6.78 -3.16	68.82 -5.46 -3.32	68.63 -7.68 -1.77	55.96 -5.55 -3.09	50.86 -5.44 -3.97
CARR STREET_E_SYR 24060	50.19 -1.51 -1.45	48.73 -1.57 -1.18	47.14 -1.52 -1.18	47.22 -1.47 -1.19	48.58 -1.53 -0.80	51.27 -1.33 -1.31	58.80 -1.21 -2.31	76.11 -1.67 -1.86	71.34 -1.56 -1.98	75.52 -1.67 -1.47	75.87 -1.91 -1.43	70.65 -1.55 -1.87	64.86 -1.41 -2.27	59.82 -1.30 -2.13	58.17 -1.26 -2.04	57.91 -1.32 -2.04	65.75 -1.48 -2.73	92.88 -2.12 -2.73	89.43 -1.88 -1.99	80.67 -1.70 -1.61	71.30 -1.35 -1.69	73.58 -1.86 -0.90	58.71 -1.29 -1.57	53.15 -1.20 -2.02
CARTHAGE___PAPER 23857	49.48 -1.21 -0.43	48.15 -1.33 -0.35	46.59 -1.23 -0.35	46.58 -1.28 -0.35	48.26 -1.28 -0.24	51.38 -0.31 -0.39	58.51 0.12 -0.69	77.83 1.37 -0.55	72.64 1.13 -0.59	76.83 0.68 -0.44	77.54 0.76 -0.42	70.96 0.07 -0.55	64.42 -0.26 -0.67	59.56 -0.06 -0.63	58.11 0.11 -0.61	57.62 -0.17 -0.61	65.12 -0.19 -0.81	93.26 0.18 -0.81	90.71 0.80 -0.59	80.75 -0.48 -0.48	70.83 -0.64 -0.50	74.36 -0.45 -0.27	58.19 -0.70 -0.47	51.52 -1.41 -0.60
CE_DUNWOOD___DRP 24194	71.28 3.42 -17.62	66.59 3.14 -14.32	64.84 3.04 -14.32	65.04 3.09 -14.44	62.29 3.30 -9.68	70.62 3.44 -15.88	90.08 4.27 -28.11	105.47 6.91 -22.65	101.70 6.67 -24.12	101.13 7.50 -17.93	101.20 7.48 -17.36	100.13 7.10 -22.69	98.01 6.46 -27.55	90.85 5.96 -25.90	88.05 5.85 -24.80	87.85 5.83 -24.84	104.10 6.39 -33.22	135.36 9.87 -33.22	122.67 9.11 -24.25	108.48 8.16 -19.57	99.04 7.52 -20.56	92.63 7.16 -10.93	82.76 5.20 -19.14	81.09 4.19 -24.58
CE_MILLWOOD___DRP 24193	71.13 3.32 -17.56	66.45 3.05 -14.28	64.70 2.94 -14.28	64.90 2.99 -14.40	62.12 3.16 -9.65	70.46 3.33 -15.83	89.88 4.15 -28.02	105.25 6.76 -22.58	101.42 6.45 -24.04	100.85 7.27 -17.87	100.84 7.18 -17.31	99.78 6.82 -22.62	97.68 6.21 -27.46	90.59 5.78 -25.82	87.74 5.62 -24.73	87.61 5.66 -24.77	103.81 6.19 -33.12	134.98 9.60 -33.12	122.24 8.75 -24.17	108.18 7.91 -19.51	98.76 7.31 -20.49	92.38 6.93 -10.90	82.52 5.02 -19.08	80.91 4.08 -24.50
CE_NYC2_DRP 24202	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.61 8.86 -17.40	101.51 8.44 -22.74	99.22 7.62 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.99 6.92 -24.89	105.33 7.55 -33.28	136.80 11.26 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
CE_NYC_DRP 24195	71.61 3.72 -17.64	66.86 3.39 -14.35	65.15 3.32 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.42 7.82 -22.69	102.59 7.52 -24.16	102.30 8.63 -17.95	102.37 8.63 -17.39	101.22 8.16 -22.73	98.95 7.36 -27.59	91.77 6.84 -25.94	88.89 6.66 -24.84	88.75 6.69 -24.88	105.12 7.35 -33.27	136.80 11.26 -33.28	124.05 10.45 -24.29	109.64 9.29 -19.60	100.14 8.59 -20.59	93.69 8.20 -10.95	83.43 5.84 -19.17	81.55 4.60 -24.62
CHAT_HIGH_FALL_HYD 323578	50.00 -0.25 0.00	49.02 -0.10 0.00	47.38 -0.09 0.00	47.27 -0.24 0.00	49.11 -0.20 0.00	50.94 -0.36 0.00	56.72 -0.98 0.00	74.32 -1.59 0.00	69.71 -1.21 0.00	74.20 -1.51 0.00	74.90 -1.45 0.00	68.65 -1.69 0.00	62.53 -1.47 0.00	57.58 -1.42 0.00	56.02 -1.38 0.00	55.75 -1.43 0.00	62.89 -1.61 0.00	89.96 -2.31 0.00	87.26 -2.05 0.00	78.50 -2.26 0.00	68.90 -2.06 0.00	73.13 -1.42 0.00	57.13 -1.29 0.00	51.39 -0.94 0.00

CH_MIDHUDSON___DRP 24192	72.13 3.22 -18.67	67.35 3.05 -15.18	65.60 2.94 -15.18	65.75 2.95 -15.30	62.67 3.11 -10.26	71.36 3.23 -16.83	91.52 4.04 -29.78	106.14 6.22 -24.00	102.36 5.89 -25.55	101.29 6.59 -18.99	101.24 6.49 -18.40	100.57 6.19 -24.04	98.82 5.63 -29.19	91.62 5.19 -27.44	88.78 5.11 -26.28	88.59 5.09 -26.32	105.18 5.48 -35.19	136.04 8.58 -35.19	122.95 7.95 -25.69	108.68 7.19 -20.73	99.34 6.60 -21.78	92.46 6.34 -11.58	83.31 4.62 -20.28	82.30 3.92 -26.04
CH_MISC_IPPS 23765	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
CH_RES_BVR_FALLS 23983	49.30 -0.05 0.90	48.34 -0.05 0.73	46.70 -0.05 0.73	46.72 -0.05 0.74	48.76 -0.05 0.50	50.43 -0.05 0.81	56.09 -0.17 1.44	74.45 -0.30 1.16	69.40 -0.28 1.23	74.49 -0.30 0.92	75.24 -0.23 0.89	68.89 -0.28 1.16	62.34 -0.26 1.41	57.37 -0.29 1.32	55.84 -0.29 1.27	55.62 -0.29 1.27	62.54 -0.26 1.70	90.20 -0.37 1.70	87.72 -0.36 1.24	79.35 -0.40 1.00	69.49 -0.43 1.05	73.69 -0.30 0.56	57.21 -0.23 0.98	50.91 -0.16 1.26
CH_RES_NIAGARA 23895	46.03 -6.83 -2.62	44.23 -7.02 -2.13	43.01 -6.60 -2.13	43.24 -6.41 -2.15	43.65 -7.10 -1.44	46.06 -7.59 -2.36	54.15 -7.73 -4.18	70.47 -8.81 -3.37	66.84 -7.66 -3.58	69.67 -8.71 -2.66	69.54 -9.39 -2.58	65.48 -8.23 -3.37	60.93 -7.17 -4.09	56.41 -6.43 -3.85	54.71 -6.37 -3.69	54.30 -6.58 -3.69	62.79 -6.64 -4.94	87.05 -10.15 -4.94	83.36 -9.56 -3.60	75.19 -8.48 -2.91	66.99 -7.03 -3.05	67.07 -9.09 -1.62	54.84 -6.43 -2.84	50.07 -5.91 -3.65
CH_RES_SYRACUSE 23985	50.63 -1.31 -1.68	49.12 -1.38 -1.37	47.52 -1.33 -1.37	47.56 -1.33 -1.38	48.85 -1.38 -0.93	51.63 -1.18 -1.52	59.41 -0.98 -2.69	76.79 -1.29 -2.17	71.95 -1.28 -2.31	76.06 -1.36 -1.71	76.49 -1.53 -1.66	71.24 -1.27 -2.17	65.49 -1.15 -2.63	60.46 -1.00 -2.48	58.79 -0.98 -2.37	58.53 -1.03 -2.37	66.52 -1.16 -3.18	93.88 -1.57 -3.18	90.29 -1.34 -2.32	81.50 -1.13 -1.87	72.01 -0.92 -1.97	74.02 -1.57 -1.05	59.20 -1.05 -1.83	53.63 -1.05 -2.35
COLONIE_LFGE___ 323577	76.41 3.62 -22.54	70.89 3.44 -18.33	69.13 3.32 -18.33	69.31 3.33 -18.48	65.30 3.60 -12.39	75.62 4.00 -20.32	98.81 5.14 -35.97	112.04 7.14 -28.99	108.31 6.52 -30.86	105.31 6.66 -22.94	105.29 6.72 -22.22	105.63 6.26 -29.04	104.95 5.70 -35.25	97.38 5.25 -33.14	94.24 5.11 -31.74	94.00 5.03 -31.79	113.14 6.13 -42.51	142.99 8.21 -42.51	128.65 8.31 -31.03	113.55 7.75 -25.04	103.80 6.53 -26.31	95.17 6.63 -13.99	87.53 4.62 -24.49	87.76 3.98 -31.46
CORNELL___ 23752	49.97 -3.47 -3.18	48.12 -3.59 -2.59	46.55 -3.51 -2.59	46.65 -3.47 -2.61	47.51 -3.55 -1.75	51.24 -2.92 -2.87	60.36 -2.42 -5.08	77.42 -2.58 -4.09	72.65 -2.62 -4.36	76.15 -2.80 -3.24	76.21 -3.28 -3.14	71.76 -2.67 -4.10	66.36 -2.62 -4.98	61.31 -2.36 -4.68	59.58 -2.30 -4.48	59.27 -2.40 -4.49	67.79 -2.71 -6.00	94.85 -3.41 -6.00	90.74 -2.95 -4.38	81.71 -2.58 -3.53	72.55 -2.13 -3.71	73.02 -3.50 -1.97	58.90 -2.98 -3.46	53.68 -3.09 -4.44
COXSACKIE___GT 23611	73.87 3.87 -19.75	68.92 3.73 -16.06	67.10 3.56 -16.06	67.31 3.61 -16.19	63.96 3.80 -10.86	73.26 4.16 -17.81	94.59 5.37 -31.52	108.68 7.36 -25.40	104.70 6.74 -27.04	102.78 6.97 -20.10	102.47 6.64 -19.47	102.11 6.33 -25.44	100.65 5.76 -30.89	93.22 5.19 -29.04	90.31 5.11 -27.81	90.18 5.15 -27.85	107.55 5.81 -37.25	138.56 9.04 -37.25	124.98 8.48 -27.19	110.53 7.83 -21.94	100.68 6.67 -23.05	93.59 6.78 -12.26	84.67 4.79 -21.46	84.55 4.66 -27.56
CRESCENT___HYD 24018	76.41 3.62 -22.54	70.89 3.44 -18.33	69.13 3.32 -18.33	69.31 3.33 -18.48	65.30 3.60 -12.39	75.62 4.00 -20.32	98.81 5.14 -35.97	112.04 7.14 -28.99	108.31 6.52 -30.86	105.31 6.66 -22.94	105.29 6.72 -22.22	105.63 6.26 -29.04	104.95 5.70 -35.25	97.38 5.25 -33.14	94.24 5.11 -31.74	94.00 5.03 -31.79	113.14 6.13 -42.51	142.99 8.21 -42.51	128.65 8.31 -31.03	113.55 7.75 -25.04	103.80 6.53 -26.31	95.17 6.63 -13.99	87.53 4.62 -24.49	87.76 3.98 -31.46
CRUCIBLE_METL_DRP 24180	50.63 -1.31 -1.68	49.12 -1.38 -1.37	47.52 -1.33 -1.37	47.56 -1.33 -1.38	48.85 -1.38 -0.93	51.63 -1.18 -1.52	59.41 -0.98 -2.69	76.79 -1.29 -2.17	71.95 -1.28 -2.31	76.06 -1.36 -1.71	76.49 -1.53 -1.66	71.24 -1.27 -2.17	65.49 -1.15 -2.63	60.46 -1.00 -2.48	58.79 -0.98 -2.37	58.53 -1.03 -2.37	66.52 -1.16 -3.18	93.88 -1.57 -3.18	90.29 -1.34 -2.32	81.50 -1.13 -1.87	72.01 -0.92 -1.97	74.02 -1.57 -1.05	59.20 -1.05 -1.83	53.63 -1.05 -2.35
DANSKAMMER___1 23586	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
DANSKAMMER___2 23589	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
DANSKAMMER___3 23590	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
DANSKAMMER___4 23591	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
DANSKAMMER___DIESEL 23592	70.91 2.66 -18.00	66.21 2.46 -14.64	64.49 2.37 -14.64	64.69 2.42 -14.75	61.76 2.56 -9.89	70.19 2.67 -16.23	89.83 3.40 -28.72	104.14 5.09 -23.14	100.17 4.61 -24.64	99.25 5.22 -18.31	99.29 5.19 -17.74	98.44 4.92 -23.18	96.63 4.48 -28.14	89.70 4.25 -26.46	86.86 4.13 -25.34	86.73 4.17 -25.38	102.82 4.39 -33.94	133.40 7.20 -33.94	120.60 6.52 -24.77	106.64 5.90 -19.99	97.36 5.39 -21.00	90.86 5.14 -11.17	81.77 3.80 -19.55	80.79 3.35 -25.11
DASHVILLE___HYD 23610	71.59 3.17 -18.18	66.90 3.00 -14.78	65.15 2.90 -14.78	65.31 2.90 -14.90	62.35 3.06 -9.99	70.86 3.18 -16.39	90.69 3.98 -29.00	105.36 6.07 -23.37	101.48 5.67 -24.88	100.64 6.44 -18.49	100.61 6.34 -17.92	99.79 6.05 -23.41	97.99 5.57 -28.42	90.84 5.13 -26.72	88.03 5.05 -25.59	87.90 5.09 -25.63	104.13 5.35 -34.27	135.21 8.67 -34.27	122.19 7.86 -25.01	108.13 7.19 -20.19	98.70 6.53 -21.21	92.01 6.19 -11.28	82.72 4.56 -19.75	81.67 3.98 -25.36

DOGLEVILLE___HYD 23807	52.92 3.12 0.44	51.56 2.80 0.36	49.87 2.75 0.36	49.90 2.76 0.36	52.02 2.96 0.24	54.54 3.64 0.40	62.13 5.14 0.71	82.94 7.59 0.57	77.05 6.74 0.61	82.00 6.74 0.45	82.94 7.02 0.44	76.31 6.54 0.57	69.26 5.95 0.69	63.59 5.25 0.65	61.88 5.11 0.62	61.70 5.15 0.62	70.25 6.58 0.83	100.29 8.86 0.83	97.46 8.75 0.61	88.42 8.16 0.49	76.90 6.46 0.52	80.61 6.34 0.27	62.32 4.38 0.48	55.22 3.51 0.62
DUNKIRK___1 23563	45.42 -7.94 -3.11	43.40 -8.25 -2.53	42.12 -7.88 -2.53	42.36 -7.70 -2.55	43.08 -7.94 -1.71	46.87 -7.23 -2.80	56.14 -6.52 -4.96	73.46 -6.45 -4.00	69.15 -6.03 -4.26	71.83 -7.04 -3.16	71.32 -8.09 -3.06	68.01 -6.33 -4.00	63.36 -5.50 -4.86	58.66 -4.90 -4.57	56.72 -5.05 -4.38	56.42 -5.15 -4.38	64.94 -5.42 -5.86	89.55 -8.58 -5.86	85.55 -8.04 -4.28	78.07 -6.14 -3.45	69.84 -4.75 -3.63	69.02 -7.45 -1.93	56.07 -5.73 -3.38	50.49 -6.17 -4.34
DUNKIRK___2 23564	45.42 -7.94 -3.11	43.40 -8.25 -2.53	42.12 -7.88 -2.53	42.36 -7.70 -2.55	43.08 -7.94 -1.71	46.87 -7.23 -2.80	56.14 -6.52 -4.96	73.46 -6.45 -4.00	69.15 -6.03 -4.26	71.83 -7.04 -3.16	71.32 -8.09 -3.06	68.01 -6.33 -4.00	63.36 -5.50 -4.86	58.66 -4.90 -4.57	56.72 -5.05 -4.38	56.42 -5.15 -4.38	64.94 -5.42 -5.86	89.55 -8.58 -5.86	85.55 -8.04 -4.28	78.07 -6.14 -3.45	69.84 -4.75 -3.63	69.02 -7.45 -1.93	56.07 -5.73 -3.38	50.49 -6.17 -4.34
DUNKIRK___3 23565	45.82 -7.54 -3.11	43.84 -7.81 -2.53	42.50 -7.50 -2.53	42.74 -7.32 -2.55	43.42 -7.59 -1.71	47.17 -6.93 -2.80	56.43 -6.23 -4.95	73.83 -6.07 -3.99	69.50 -5.67 -4.25	72.21 -6.66 -3.16	71.78 -7.64 -3.06	68.36 -5.98 -4.00	63.68 -5.18 -4.86	58.90 -4.66 -4.57	57.00 -4.76 -4.37	56.70 -4.86 -4.38	65.26 -5.10 -5.86	90.00 -8.12 -5.86	86.08 -7.50 -4.27	78.39 -5.81 -3.45	70.12 -4.47 -3.62	69.39 -7.08 -1.93	56.36 -5.43 -3.37	50.85 -5.81 -4.33
DUNKIRK___4 23566	45.82 -7.54 -3.11	43.84 -7.81 -2.53	42.50 -7.50 -2.53	42.74 -7.32 -2.55	43.42 -7.59 -1.71	47.17 -6.93 -2.80	56.43 -6.23 -4.95	73.83 -6.07 -3.99	69.50 -5.67 -4.25	72.21 -6.66 -3.16	71.78 -7.64 -3.06	68.36 -5.98 -4.00	63.68 -5.18 -4.86	58.90 -4.66 -4.57	57.00 -4.76 -4.37	56.70 -4.86 -4.38	65.26 -5.10 -5.86	90.00 -8.12 -5.86	86.08 -7.50 -4.27	78.39 -5.81 -3.45	70.12 -4.47 -3.62	69.39 -7.08 -1.93	56.36 -5.43 -3.37	50.85 -5.81 -4.33
EAST HAMPTON___GT 23717	74.28 6.38 -17.65	69.42 5.94 -14.35	67.38 5.55 -14.35	67.68 5.70 -14.47	67.31 6.02 -11.99	73.52 6.31 -15.91	99.67 7.67 -34.30	134.05 11.99 -46.14	132.72 11.42 -50.38	143.48 12.57 -55.20	142.85 12.37 -54.13	136.09 11.53 -54.22	131.75 10.43 -57.32	122.76 9.79 -53.98	119.15 9.53 -52.23	124.11 9.61 -57.32	136.57 10.77 -61.30	172.26 15.13 -64.86	159.93 14.38 -56.24	159.71 13.16 -65.79	143.68 12.42 -60.29	130.57 11.55 -44.47	92.31 8.35 -25.53	84.28 7.33 -24.63
EAST RIVER___6 23660	71.51 3.62 -17.64	66.76 3.29 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.74 3.54 -15.91	90.18 4.33 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.59	93.62 8.13 -10.95	83.37 5.78 -19.17	81.45 4.50 -24.62
EAST RIVER___7 23524	71.51 3.62 -17.64	66.76 3.29 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.74 3.54 -15.91	90.18 4.33 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.59	93.62 8.13 -10.95	83.37 5.78 -19.17	81.45 4.50 -24.62
EAST_HAMPTON___DIESEL 23722	74.28 6.38 -17.65	69.42 5.94 -14.35	67.38 5.55 -14.35	67.68 5.70 -14.47	67.31 6.02 -11.99	73.52 6.31 -15.91	99.67 7.67 -34.30	134.05 11.99 -46.14	132.72 11.42 -50.38	143.48 12.57 -55.20	142.85 12.37 -54.13	136.09 11.53 -54.22	131.75 10.43 -57.32	122.76 9.79 -53.98	119.15 9.53 -52.23	124.11 9.61 -57.32	136.57 10.77 -61.30	172.26 15.13 -64.86	159.93 14.38 -56.24	159.71 13.16 -65.79	143.68 12.42 -60.29	130.57 11.55 -44.47	92.31 8.35 -25.53	84.28 7.33 -24.63
EAST_RIVER___1 323558	71.61 3.72 -17.64	66.86 3.39 -14.35	65.15 3.32 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.42 7.82 -22.69	102.59 7.52 -24.16	102.30 8.63 -17.95	102.37 8.63 -17.39	101.22 8.16 -22.73	98.95 7.36 -27.59	91.77 6.84 -25.94	88.89 6.66 -24.84	88.75 6.69 -24.88	105.12 7.35 -33.27	136.80 11.26 -33.28	124.05 10.45 -24.29	109.64 9.29 -19.60	100.14 8.59 -20.59	93.69 8.20 -10.95	83.43 5.84 -19.17	81.55 4.60 -24.62
EAST_RIVER___2 323559	71.51 3.62 -17.64	66.76 3.29 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.74 3.54 -15.91	90.18 4.33 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.59	93.62 8.13 -10.95	83.37 5.78 -19.17	81.45 4.50 -24.62
ELEC_TRO_TEK 24086	71.97 4.07 -17.65	67.11 3.64 -14.35	65.29 3.47 -14.35	65.54 3.56 -14.47	64.95 3.65 -11.99	71.11 3.90 -15.91	96.67 4.67 -34.30	129.57 7.52 -46.14	128.54 7.23 -50.38	139.02 8.10 -55.20	138.35 7.86 -54.13	132.16 7.60 -54.22	128.23 6.91 -57.32	119.28 6.31 -53.98	115.76 6.14 -52.23	120.68 6.18 -57.32	132.57 6.77 -61.30	167.55 10.43 -64.86	155.29 9.74 -56.24	155.27 8.72 -65.79	139.28 8.02 -60.29	126.62 7.60 -44.47	89.50 5.55 -25.53	81.77 4.81 -24.63
E_CANADA_CAP_HY 24051	80.38 1.76 -28.37	73.71 1.52 -23.07	72.06 1.52 -23.07	72.28 1.52 -23.25	66.48 1.58 -15.59	79.13 2.26 -25.58	106.26 3.29 -45.26	117.17 4.78 -36.48	113.94 4.18 -38.84	108.74 4.16 -28.87	108.74 4.43 -27.96	111.16 4.29 -36.54	112.14 3.78 -44.36	103.88 3.19 -41.70	100.49 3.16 -39.94	100.33 3.14 -40.00	122.18 4.19 -53.49	151.39 5.63 -53.49	133.98 5.63 -39.04	117.35 5.09 -31.51	108.04 3.97 -33.10	95.80 3.65 -17.60	92.16 2.92 -30.82	94.00 2.09 -39.58
E_CANADA_MHWK_HY 24050	52.92 3.12 0.44	51.56 2.80 0.36	49.87 2.75 0.36	49.90 2.76 0.36	52.02 2.96 0.24	54.54 3.64 0.40	62.13 5.14 0.71	82.94 7.59 0.57	77.05 6.74 0.61	82.00 6.74 0.45	82.94 7.02 0.44	76.31 6.54 0.57	69.26 5.95 0.69	63.59 5.25 0.65	61.88 5.11 0.62	61.70 5.15 0.62	70.25 6.58 0.83	100.29 8.86 0.83	97.46 8.75 0.61	88.42 8.16 0.49	76.90 6.46 0.52	80.61 6.34 0.27	62.32 4.38 0.48	55.22 3.51 0.62
E_FISHKILL___LBMP 23776	71.39 3.22 -17.93	66.70 3.00 -14.58	64.95 2.90 -14.58	65.10 2.90 -14.70	62.27 3.11 -9.85	70.69 3.23 -16.16	90.23 3.92 -28.60	105.19 6.22 -23.05	101.42 5.96 -24.54	100.62 6.66 -18.24	100.59 6.57 -17.67	99.69 6.26 -23.09	97.73 5.70 -28.03	90.59 5.25 -26.35	87.80 5.17 -25.24	87.61 5.15 -25.28	103.92 5.61 -33.80	134.75 8.67 -33.80	122.02 8.04 -24.67	107.94 7.27 -19.91	98.55 6.67 -20.92	92.08 6.41 -11.12	82.57 4.67 -19.48	81.21 3.87 -25.01
FAR ROCKAWAY___4 23548	73.23 5.33 -17.65	70.55 7.07 -14.35	68.52 6.69 -14.35	68.77 6.79 -14.47	68.40 7.10 -11.99	74.95 7.75 -15.91	101.12 9.12 -34.30	135.64 13.59 -46.14	134.00 12.69 -50.38	145.00 14.08 -55.20	144.45 13.97 -54.13	137.78 13.22 -54.22	133.35 12.03 -57.32	124.06 11.09 -53.98	120.36 10.73 -52.23	125.25 10.75 -57.32	137.86 12.06 -61.30	175.77 18.64 -64.86	163.33 17.77 -56.24	162.86 16.31 -65.79	145.88 14.62 -60.29	132.59 13.57 -44.47	94.00 10.05 -25.53	83.13 6.17 -24.63

FARRAGUT___LBMP 323566	71.56 3.67 -17.64	66.81 3.34 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.62 11.07 -33.28	123.87 10.27 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.59	93.54 8.05 -10.95	83.37 5.78 -19.17	81.50 4.55 -24.62
FENNER___WINDPWR 24204	50.44 -0.65 -0.85	49.07 -0.74 -0.69	47.45 -0.71 -0.69	47.49 -0.71 -0.69	49.03 -0.74 -0.47	51.80 -0.26 -0.76	59.23 0.17 -1.35	77.61 0.61 -1.09	72.65 0.57 -1.16	77.10 0.53 -0.86	77.49 0.31 -0.83	71.92 0.49 -1.09	65.58 0.26 -1.32	60.53 0.29 -1.24	58.87 0.29 -1.19	58.60 0.23 -1.19	66.36 0.26 -1.60	94.42 0.55 -1.60	91.28 0.80 -1.17	82.26 0.57 -0.94	72.52 0.57 -0.99	75.14 0.07 -0.53	59.28 -0.06 -0.92	53.14 -0.37 -1.18
FIBERTEK___ENERGY 23856	50.63 -1.31 -1.68	49.12 -1.38 -1.37	47.52 -1.33 -1.37	47.56 -1.33 -1.38	48.85 -1.38 -0.93	51.63 -1.18 -1.52	59.41 -0.98 -2.69	76.79 -1.29 -2.17	71.95 -1.28 -2.31	76.06 -1.36 -1.71	76.49 -1.53 -1.66	71.24 -1.27 -2.17	65.49 -1.15 -2.63	60.46 -1.00 -2.48	58.79 -0.98 -2.37	58.53 -1.03 -2.37	66.52 -1.16 -3.18	93.88 -1.57 -3.18	90.29 -1.34 -2.32	81.50 -1.13 -1.87	72.01 -0.92 -1.97	74.02 -1.57 -1.05	59.20 -1.05 -1.83	53.63 -1.05 -2.35
FITZPATRICK____ 23598	49.30 -2.01 -1.06	47.97 -2.01 -0.86	46.39 -1.95 -0.86	46.47 -1.90 -0.87	47.87 -2.02 -0.58	50.25 -2.00 -0.95	57.20 -2.19 -1.69	74.24 -3.04 -1.36	69.53 -2.84 -1.45	73.68 -3.10 -1.08	74.19 -3.21 -1.04	68.88 -2.81 -1.36	63.10 -2.56 -1.65	58.18 -2.36 -1.55	56.58 -2.30 -1.49	56.38 -2.29 -1.49	63.91 -2.58 -1.99	90.48 -3.78 -1.99	87.19 -3.57 -1.45	78.70 -3.23 -1.17	69.50 -2.70 -1.23	72.14 -3.06 -0.66	57.52 -2.04 -1.15	51.97 -1.83 -1.47
FORT ORANGE____ 23900	75.47 3.22 -22.00	70.01 3.00 -17.89	68.27 2.90 -17.89	68.49 2.95 -18.04	64.51 3.11 -12.09	74.62 3.49 -19.84	96.74 3.92 -35.11	109.67 5.47 -28.29	106.01 4.96 -30.13	103.25 5.15 -22.39	103.23 5.19 -21.69	103.46 4.78 -28.34	102.83 4.42 -34.41	95.35 4.01 -32.35	92.28 3.90 -30.98	92.10 3.89 -31.03	110.64 4.64 -41.49	140.13 6.37 -41.49	125.85 6.25 -30.28	111.01 5.81 -24.44	101.54 4.90 -25.68	93.34 5.14 -13.65	85.95 3.62 -23.91	86.12 3.09 -30.70
FORT_DRUM_COGEN 23780	49.18 -1.56 -0.48	47.80 -1.72 -0.39	46.30 -1.57 -0.39	46.24 -1.66 -0.40	47.95 -1.63 -0.27	51.12 -0.62 -0.44	58.36 -0.12 -0.77	77.60 1.06 -0.62	72.50 0.92 -0.66	76.58 0.38 -0.49	77.29 0.46 -0.48	70.75 -0.21 -0.62	64.18 -0.58 -0.75	59.41 -0.29 -0.71	57.96 -0.11 -0.68	57.40 -0.46 -0.68	64.90 -0.52 -0.91	92.99 -0.18 -0.91	90.42 0.45 -0.66	80.41 -0.89 -0.54	70.53 -0.99 -0.56	74.02 -0.82 -0.30	57.89 -1.05 -0.52	51.22 -1.78 -0.67
FPL_FAR_ROCK_GT1 24212	73.23 5.33 -17.65	70.55 7.07 -14.35	68.52 6.69 -14.35	68.77 6.79 -14.47	68.40 7.10 -11.99	74.95 7.75 -15.91	101.12 9.12 -34.30	135.64 13.59 -46.14	134.00 12.69 -50.38	145.00 14.08 -55.20	144.45 13.97 -54.13	137.78 13.22 -54.22	133.35 12.03 -57.32	124.06 11.09 -53.98	120.36 10.73 -52.23	125.25 10.75 -57.32	137.86 12.06 -61.30	175.77 18.64 -64.86	163.33 17.77 -56.24	162.86 16.31 -65.79	145.88 14.62 -60.29	132.59 13.57 -44.47	94.00 10.05 -25.53	83.13 6.17 -24.63
FPL_FAR_ROCK_GT2 23815	73.23 5.33 -17.65	70.55 7.07 -14.35	68.52 6.69 -14.35	68.77 6.79 -14.47	68.40 7.10 -11.99	74.95 7.75 -15.91	101.12 9.12 -34.30	135.64 13.59 -46.14	134.00 12.69 -50.38	145.00 14.08 -55.20	144.45 13.97 -54.13	137.78 13.22 -54.22	133.35 12.03 -57.32	124.06 11.09 -53.98	120.36 10.73 -52.23	125.25 10.75 -57.32	137.86 12.06 -61.30	175.77 18.64 -64.86	163.33 17.77 -56.24	162.86 16.31 -65.79	145.88 14.62 -60.29	132.59 13.57 -44.47	94.00 10.05 -25.53	83.13 6.17 -24.63
FRANKLIN_FALL_HYD 24054	51.05 0.80 0.00	50.06 0.93 0.00	48.38 0.90 0.00	48.27 0.76 0.00	50.15 0.84 0.00	52.27 0.97 0.00	58.22 0.52 0.00	76.82 0.91 0.00	72.13 1.21 0.00	76.54 0.83 0.00	76.96 0.61 0.00	70.55 0.21 0.00	64.20 0.19 0.00	58.99 0.00 0.00	57.45 0.06 0.00	57.07 -0.11 0.00	64.37 -0.13 0.00	92.18 -0.09 0.00	89.58 0.27 0.00	80.19 -0.57 0.00	70.47 -0.50 0.00	74.77 0.22 0.00	58.36 -0.06 0.00	52.33 0.00 0.00
FREEPORT_EQUS_GT1 23764	72.98 5.08 -17.65	68.53 5.06 -14.35	66.62 4.80 -14.35	66.87 4.89 -14.47	66.42 5.13 -11.99	72.75 5.54 -15.91	98.63 6.64 -34.30	132.23 10.17 -46.14	130.95 9.65 -50.38	141.67 10.75 -55.20	140.71 10.23 -54.13	134.34 9.78 -54.22	130.22 8.90 -57.32	121.11 8.14 -53.98	117.54 7.92 -52.23	122.45 7.95 -57.32	134.31 8.51 -61.30	170.14 13.01 -64.86	157.79 12.24 -56.24	157.61 11.06 -65.79	141.33 10.08 -60.29	128.56 9.54 -44.47	91.37 7.42 -25.53	82.87 5.91 -24.63
FULTON COGEN____ 23766	50.35 -1.26 -1.35	48.89 -1.33 -1.10	47.29 -1.28 -1.10	47.33 -1.28 -1.11	48.72 -1.33 -0.74	51.33 -1.18 -1.22	58.76 -1.10 -2.16	76.13 -1.52 -1.74	71.35 -1.42 -1.85	75.57 -1.51 -1.37	76.00 -1.68 -1.33	70.67 -1.41 -1.74	64.84 -1.28 -2.11	59.86 -1.12 -1.99	58.20 -1.09 -1.90	57.94 -1.14 -1.91	65.76 -1.29 -2.55	93.06 -1.75 -2.55	89.56 -1.61 -1.86	80.89 -1.37 -1.50	71.40 -1.14 -1.58	73.74 -1.64 -0.84	58.84 -1.05 -1.47	53.22 -0.99 -1.89
Freeport___CT2 23818	72.98 5.08 -17.65	68.53 5.06 -14.35	66.62 4.80 -14.35	66.87 4.89 -14.47	66.42 5.13 -11.99	72.75 5.54 -15.91	98.63 6.64 -34.30	132.23 10.17 -46.14	130.95 9.65 -50.38	141.67 10.75 -55.20	140.71 10.23 -54.13	134.34 9.78 -54.22	130.22 8.90 -57.32	121.11 8.14 -53.98	117.54 7.92 -52.23	122.45 7.95 -57.32	134.31 8.51 -61.30	170.14 13.01 -64.86	157.79 12.24 -56.24	157.61 11.06 -65.79	141.33 10.08 -60.29	128.56 9.54 -44.47	91.37 7.42 -25.53	82.87 5.91 -24.63
G.F.CEMENT___DRP 24184	78.83 5.53 -23.05	72.97 5.11 -18.74	71.16 4.94 -18.74	71.39 4.99 -18.90	67.40 5.42 -12.67	78.23 6.16 -20.78	102.56 8.08 -36.78	116.56 11.01 -29.64	112.48 10.00 -31.56	109.31 10.15 -23.45	109.53 10.46 -22.72	109.73 9.71 -29.69	108.37 8.32 -36.04	100.90 8.02 -33.88	97.59 7.75 -32.45	97.40 7.72 -32.50	117.77 9.80 -43.46	148.74 13.01 -43.46	134.16 13.13 -31.72	118.71 12.36 -25.60	107.94 10.08 -26.90	98.84 9.99 -14.30	90.41 6.95 -25.04	90.45 5.97 -32.16
GARDENVILLE___LBMP 24039	46.33 -6.73 -2.81	44.43 -6.98 -2.29	43.17 -6.60 -2.29	43.40 -6.41 -2.31	43.95 -6.90 -1.55	46.91 -6.93 -2.54	55.50 -6.69 -4.49	72.40 -7.14 -3.62	68.39 -6.38 -3.85	71.23 -7.34 -2.86	70.96 -8.17 -2.77	67.28 -6.68 -3.62	62.51 -5.89 -4.40	57.82 -5.31 -4.14	56.02 -5.34 -3.96	55.66 -5.49 -3.97	64.26 -5.55 -5.30	88.90 -8.67 -5.30	85.06 -8.13 -3.87	77.02 -6.86 -3.12	68.71 -5.54 -3.28	68.54 -7.75 -1.75	55.81 -5.67 -3.06	50.71 -5.55 -3.92
GENERAL___MILLS 23808	46.51 -6.58 -2.85	44.61 -6.83 -2.31	43.34 -6.46 -2.31	43.57 -6.27 -2.33	44.07 -6.80 -1.56	47.04 -6.82 -2.57	55.61 -6.64 -4.54	72.51 -7.06 -3.66	68.65 -6.17 -3.90	71.42 -7.19 -2.90	71.22 -7.94 -2.81	67.53 -6.47 -3.67	62.70 -5.76 -4.45	57.93 -5.25 -4.18	56.12 -5.28 -4.01	55.76 -5.43 -4.01	64.45 -5.42 -5.37	89.15 -8.49 -5.37	85.28 -7.95 -3.92	77.14 -6.78 -3.16	68.82 -5.46 -3.32	68.63 -7.68 -1.77	55.96 -5.55 -3.09	50.86 -5.44 -3.97
GE_PLASTICS___DRP 24183	74.77 2.31 -22.21	69.44 2.26 -18.06	67.72 2.18 -18.06	67.90 2.19 -18.21	63.78 2.27 -12.21	73.83 2.51 -20.02	96.26 3.12 -35.44	108.95 4.48 -28.56	105.37 4.04 -30.41	102.17 3.86 -22.60	101.76 3.51 -21.89	102.25 3.31 -28.61	101.81 3.07 -34.73	94.47 2.83 -32.65	91.36 2.70 -31.27	91.19 2.69 -31.32	109.48 3.10 -41.88	138.39 4.24 -41.88	123.99 4.11 -30.57	109.30 3.88 -24.67	100.28 3.41 -25.92	92.13 3.80 -13.78	85.47 2.92 -24.13	85.93 2.62 -30.99

GILBOA___1 23756	69.33 1.86 -17.22	64.99 1.87 -14.00	63.28 1.80 -14.00	63.48 1.85 -14.12	60.60 1.82 -9.46	68.82 2.00 -15.53	87.55 2.37 -27.48	101.78 3.72 -22.14	97.97 3.48 -23.58	96.94 3.71 -17.52	96.91 3.59 -16.97	95.96 3.45 -22.18	94.07 3.14 -26.93	87.25 2.95 -25.31	84.51 2.87 -24.24	84.32 2.86 -24.28	99.81 2.84 -32.47	128.61 3.88 -32.47	116.67 3.66 -23.70	103.36 3.47 -19.13	94.46 3.41 -20.09	88.66 3.43 -10.69	79.70 2.57 -18.71	78.50 2.15 -24.03
GILBOA___2 23757	69.33 1.86 -17.22	64.99 1.87 -14.00	63.28 1.80 -14.00	63.48 1.85 -14.12	60.60 1.82 -9.46	68.82 2.00 -15.53	87.55 2.37 -27.48	101.78 3.72 -22.14	97.97 3.48 -23.58	96.94 3.71 -17.52	96.91 3.59 -16.97	95.96 3.45 -22.18	94.07 3.14 -26.93	87.25 2.95 -25.31	84.51 2.87 -24.24	84.32 2.86 -24.28	99.81 2.84 -32.47	128.61 3.88 -32.47	116.67 3.66 -23.70	103.36 3.47 -19.13	94.46 3.41 -20.09	88.66 3.43 -10.69	79.70 2.57 -18.71	78.50 2.15 -24.03
GILBOA___3 23758	69.33 1.86 -17.22	64.99 1.87 -14.00	63.28 1.80 -14.00	63.48 1.85 -14.12	60.60 1.82 -9.46	68.82 2.00 -15.53	87.55 2.37 -27.48	101.78 3.72 -22.14	97.97 3.48 -23.58	96.94 3.71 -17.52	96.91 3.59 -16.97	95.96 3.45 -22.18	94.07 3.14 -26.93	87.25 2.95 -25.31	84.51 2.87 -24.24	84.32 2.86 -24.28	99.81 2.84 -32.47	128.61 3.88 -32.47	116.67 3.66 -23.70	103.36 3.47 -19.13	94.46 3.41 -20.09	88.66 3.43 -10.69	79.70 2.57 -18.71	78.50 2.15 -24.03
GILBOA___4 23759	69.33 1.86 -17.22	64.99 1.87 -14.00	63.28 1.80 -14.00	63.48 1.85 -14.12	60.60 1.82 -9.46	68.82 2.00 -15.53	87.55 2.37 -27.48	101.78 3.72 -22.14	97.97 3.48 -23.58	96.94 3.71 -17.52	96.91 3.59 -16.97	95.96 3.45 -22.18	94.07 3.14 -26.93	87.25 2.95 -25.31	84.51 2.87 -24.24	84.32 2.86 -24.28	99.81 2.84 -32.47	128.61 3.88 -32.47	116.67 3.66 -23.70	103.36 3.47 -19.13	94.46 3.41 -20.09	88.66 3.43 -10.69	79.70 2.57 -18.71	78.50 2.15 -24.03
GILBOA____ 23599	69.33 1.86 -17.22	64.99 1.87 -14.00	63.28 1.80 -14.00	63.48 1.85 -14.12	60.60 1.82 -9.46	68.82 2.00 -15.53	87.55 2.37 -27.48	101.78 3.72 -22.14	97.97 3.48 -23.58	96.94 3.71 -17.52	96.91 3.59 -16.97	95.96 3.45 -22.18	94.07 3.14 -26.93	87.25 2.95 -25.31	84.51 2.87 -24.24	84.32 2.86 -24.28	99.81 2.84 -32.47	128.61 3.88 -32.47	116.67 3.66 -23.70	103.36 3.47 -19.13	94.46 3.41 -20.09	88.66 3.43 -10.69	79.70 2.57 -18.71	78.50 2.15 -24.03
GINNA____ 23603	46.59 -5.73 -2.07	45.06 -5.75 -1.68	43.65 -5.51 -1.68	43.79 -5.42 -1.70	44.72 -5.72 -1.14	47.06 -6.10 -1.86	54.83 -6.17 -3.30	71.06 -7.52 -2.66	67.01 -6.74 -2.83	70.93 -6.89 -2.10	71.14 -7.25 -2.04	66.53 -6.47 -2.66	61.41 -5.82 -3.23	56.66 -5.37 -3.04	55.02 -5.28 -2.91	54.72 -5.37 -2.92	62.60 -5.81 -3.90	88.14 -8.03 -3.90	84.48 -7.68 -2.85	76.03 -7.03 -2.30	67.34 -6.03 -2.41	68.45 -7.38 -1.28	54.94 -5.73 -2.25	49.93 -5.29 -2.89
GLEN PARK____ 23778	49.34 -1.41 -0.50	47.96 -1.57 -0.41	46.46 -1.42 -0.41	46.40 -1.52 -0.41	48.10 -1.48 -0.28	51.49 -0.26 -0.45	58.91 0.40 -0.80	78.46 1.90 -0.64	73.31 1.70 -0.69	77.43 1.21 -0.51	78.14 1.30 -0.49	71.33 0.35 -0.65	64.72 -0.06 -0.78	60.02 0.29 -0.74	58.56 0.46 -0.71	57.89 0.00 -0.71	65.51 0.06 -0.94	93.95 0.74 -0.94	91.34 1.34 -0.69	81.07 -0.24 -0.56	71.05 -0.50 -0.58	74.56 -0.30 -0.31	58.26 -0.70 -0.54	51.40 -1.62 -0.70
GLENWOOD_IC_1_G5 23712	72.27 4.37 -17.65	67.60 4.13 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.63 8.58 -46.14	129.46 8.16 -50.38	140.08 9.16 -55.20	139.57 9.09 -54.13	133.21 8.65 -54.22	129.13 7.81 -57.32	120.17 7.20 -53.98	116.68 7.06 -52.23	121.54 7.03 -57.32	133.41 7.61 -61.30	168.57 11.44 -64.86	156.18 10.63 -56.24	156.16 9.61 -65.79	139.99 8.73 -60.29	127.74 8.72 -44.47	90.32 6.37 -25.53	82.19 5.23 -24.63
GLENWOOD_IC_2_G1 23688	71.87 3.97 -17.65	67.16 3.68 -14.35	65.39 3.56 -14.35	65.59 3.61 -14.47	65.04 3.75 -11.99	71.21 4.00 -15.91	96.85 4.85 -34.30	129.87 7.82 -46.14	128.75 7.45 -50.38	139.24 8.33 -55.20	138.80 8.32 -54.13	132.44 7.88 -54.22	128.49 7.17 -57.32	119.58 6.61 -53.98	116.11 6.49 -52.23	120.96 6.46 -57.32	132.89 7.10 -61.30	168.02 10.89 -64.86	155.65 10.09 -56.24	155.68 9.13 -65.79	139.63 8.37 -60.29	126.99 7.98 -44.47	89.80 5.84 -25.53	81.71 4.76 -24.63
GLENWOOD_IC_3_G1 23689	71.87 3.97 -17.65	67.16 3.68 -14.35	65.39 3.56 -14.35	65.59 3.61 -14.47	65.04 3.75 -11.99	71.21 4.00 -15.91	96.85 4.85 -34.30	129.87 7.82 -46.14	128.75 7.45 -50.38	139.24 8.33 -55.20	138.80 8.32 -54.13	132.44 7.88 -54.22	128.49 7.17 -57.32	119.58 6.61 -53.98	116.11 6.49 -52.23	120.96 6.46 -57.32	132.89 7.10 -61.30	168.02 10.89 -64.86	155.65 10.09 -56.24	155.68 9.13 -65.79	139.63 8.37 -60.29	126.99 7.98 -44.47	89.80 5.84 -25.53	81.71 4.76 -24.63
GLENWOOD___4 23550	72.27 4.37 -17.65	67.60 4.13 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.63 8.58 -46.14	129.46 8.16 -50.38	140.08 9.16 -55.20	139.57 9.09 -54.13	133.21 8.65 -54.22	129.13 7.81 -57.32	120.23 7.26 -53.98	116.68 7.06 -52.23	121.59 7.09 -57.32	133.47 7.68 -61.30	168.75 11.63 -64.86	156.36 10.81 -56.24	156.32 9.77 -65.79	140.20 8.94 -60.29	127.74 8.72 -44.47	90.32 6.37 -25.53	82.19 5.23 -24.63
GLENWOOD___5 23614	72.27 4.37 -17.65	67.60 4.13 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.63 8.58 -46.14	129.46 8.16 -50.38	140.08 9.16 -55.20	139.57 9.09 -54.13	133.21 8.65 -54.22	129.13 7.81 -57.32	120.23 7.26 -53.98	116.68 7.06 -52.23	121.59 7.09 -57.32	133.47 7.68 -61.30	168.75 11.63 -64.86	156.36 10.81 -56.24	156.32 9.77 -65.79	140.20 8.94 -60.29	127.74 8.72 -44.47	90.32 6.37 -25.53	82.19 5.23 -24.63
GLOBAL GREEN_PORT_GT1 23814	74.23 6.33 -17.65	69.37 5.89 -14.35	67.38 5.55 -14.35	67.68 5.70 -14.47	67.26 5.97 -11.99	73.47 6.26 -15.91	99.67 7.67 -34.30	134.05 11.99 -46.14	132.72 11.42 -50.38	143.48 12.57 -55.20	142.85 12.37 -54.13	136.09 11.53 -54.22	131.75 10.43 -57.32	122.76 9.79 -53.98	119.15 9.53 -52.23	124.11 9.61 -57.32	136.57 10.77 -61.30	172.35 15.22 -64.86	160.02 14.47 -56.24	159.71 13.16 -65.79	143.68 12.42 -60.29	130.57 11.55 -44.47	92.31 8.35 -25.53	84.28 7.33 -24.63
GOETHSLN__LBMP 323567	71.56 3.67 -17.64	66.81 3.34 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.36 4.50 -28.15	106.42 7.82 -22.69	102.59 7.52 -24.16	102.22 8.56 -17.95	102.30 8.55 -17.39	101.22 8.16 -22.73	98.95 7.36 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.69 6.63 -24.88	105.06 7.29 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.59	93.62 8.13 -10.95	83.43 5.84 -19.17	81.50 4.55 -24.62
GOUDEY___7 23579	54.32 -1.66 -5.73	51.97 -1.82 -4.66	50.33 -1.80 -4.66	50.45 -1.76 -4.70	50.78 -1.68 -3.15	55.44 -1.03 -5.17	66.68 -0.17 -9.15	84.12 0.84 -7.37	79.41 0.64 -7.85	82.00 0.45 -5.83	82.00 0.00 -5.65	78.21 0.49 -7.38	73.48 0.51 -8.96	68.01 0.59 -8.43	65.92 0.46 -8.07	65.66 0.40 -8.08	75.70 0.39 -10.81	103.35 0.28 -10.81	97.65 0.45 -7.89	88.17 1.05 -6.37	78.93 1.28 -6.69	78.25 0.15 -3.56	64.65 0.00 -6.23	59.64 -0.68 -8.00
GOUDEY___8 23580	54.32 -1.66 -5.73	51.97 -1.82 -4.66	50.33 -1.80 -4.66	50.50 -1.71 -4.70	50.78 -1.68 -3.15	55.44 -1.03 -5.17	66.62 -0.23 -9.15	84.12 0.84 -7.37	79.41 0.64 -7.85	82.00 0.45 -5.83	81.93 -0.08 -5.65	78.21 0.49 -7.38	73.48 0.51 -8.96	68.01 0.59 -8.43	65.92 0.46 -8.07	65.66 0.40 -8.08	75.70 0.39 -10.81	103.35 0.28 -10.81	97.65 0.45 -7.89	88.17 1.05 -6.37	78.93 1.28 -6.69	78.25 0.15 -3.56	64.65 0.00 -6.23	59.64 -0.68 -8.00

GOWANUS_GT1_1 24077	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_2 24078	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_3 24079	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_4 24080	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_5 24084	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_6 24111	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_7 24112	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT1_8 24113	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_1 24114	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_2 24115	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_3 24116	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_4 24117	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_5 24118	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_6 24119	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_7 24120	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT2_8 24121	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63

GOWANUS_GT3_1 24122	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_2 24123	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_3 24124	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_4 24125	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_5 24126	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_6 24127	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_7 24128	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT3_8 24129	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_1 24130	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_2 24131	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_3 24132	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_4 24133	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_5 24134	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_6 24135	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_7 24136	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
GOWANUS_GT4_8 24137	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63

GRAHMSVILLE__HY 23607	67.80 2.26 -15.29	63.66 2.11 -12.43	61.95 2.04 -12.43	62.08 2.04 -12.53	59.88 2.17 -8.40	67.44 2.36 -13.78	85.15 3.06 -24.39	100.43 4.86 -19.65	94.40 2.55 -20.93	94.22 2.95 -15.55	94.24 2.83 -15.07	92.77 2.74 -19.69	92.19 4.29 -23.90	85.41 3.95 -22.47	82.76 3.85 -21.52	82.68 3.95 -21.56	97.52 4.19 -28.82	127.73 6.64 -28.82	116.51 6.16 -21.04	103.31 5.57 -16.98	93.91 5.11 -17.84	88.80 4.77 -9.49	78.41 3.39 -16.61	76.59 2.93 -21.33
GREENIDGE__3 23582	50.14 -3.27 -3.16	48.20 -3.49 -2.57	46.67 -3.37 -2.57	46.82 -3.28 -2.59	47.69 -3.35 -1.74	51.53 -2.62 -2.85	60.20 -2.54 -5.04	77.70 -2.28 -4.06	72.97 -2.27 -4.32	76.35 -2.57 -3.21	76.26 -3.21 -3.11	72.01 -2.39 -4.07	66.77 -2.18 -4.94	61.69 -1.95 -4.64	59.83 -2.01 -4.45	59.52 -2.12 -4.45	68.20 -2.26 -5.95	94.99 -3.23 -5.95	90.80 -2.86 -4.35	82.25 -2.02 -3.51	73.16 -1.49 -3.68	73.30 -3.21 -1.96	59.16 -2.69 -3.43	53.70 -3.04 -4.41
GREENIDGE__4 23583	50.14 -3.27 -3.16	48.20 -3.49 -2.57	46.67 -3.37 -2.57	46.82 -3.28 -2.59	47.69 -3.35 -1.74	51.53 -2.62 -2.85	60.20 -2.54 -5.04	77.70 -2.28 -4.06	72.97 -2.27 -4.32	76.35 -2.57 -3.21	76.26 -3.21 -3.11	72.01 -2.39 -4.07	66.77 -2.18 -4.94	61.69 -1.95 -4.64	59.83 -2.01 -4.45	59.52 -2.12 -4.45	68.20 -2.26 -5.95	94.99 -3.23 -5.95	90.80 -2.86 -4.35	82.25 -2.02 -3.51	73.16 -1.49 -3.68	73.30 -3.21 -1.96	59.16 -2.69 -3.43	53.70 -3.04 -4.41
HAMPSHIRE__PAPER_HYD 323593	49.90 -0.35 0.00	48.78 -0.34 0.00	47.15 -0.33 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.45 0.15 0.00	57.82 0.12 0.00	76.82 0.91 0.00	71.77 0.85 0.00	76.24 0.53 0.00	76.96 0.61 0.00	70.40 0.07 0.00	63.81 -0.19 0.00	58.87 -0.12 0.00	57.39 0.00 0.00	57.01 -0.17 0.00	64.31 -0.19 0.00	92.36 0.09 0.00	89.76 0.45 0.00	80.19 -0.57 0.00	70.32 -0.64 0.00	74.40 -0.15 0.00	58.07 -0.35 0.00	51.54 -0.78 0.00
HARZA MOOSE__RIVER 24016	49.90 -0.35 0.00	48.68 -0.44 0.00	47.10 -0.38 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.35 0.05 0.00	58.05 0.35 0.00	76.98 1.06 0.00	71.91 0.99 0.00	76.54 0.83 0.00	77.19 0.84 0.00	70.97 0.63 0.00	64.39 0.38 0.00	59.40 0.41 0.00	57.85 0.46 0.00	57.58 0.40 0.00	64.95 0.45 0.00	93.10 0.83 0.00	90.38 1.07 0.00	81.24 0.48 0.00	71.32 0.35 0.00	74.92 0.37 0.00	58.48 0.06 0.00	51.96 -0.37 0.00
HEMPSTEAD____ 23647	72.37 4.47 -17.65	67.70 4.22 -14.35	65.82 3.99 -14.35	66.06 4.09 -14.47	65.59 4.29 -11.99	71.77 4.57 -15.91	97.48 5.48 -34.30	130.71 8.65 -46.14	129.60 8.30 -50.38	140.15 9.24 -55.20	139.49 9.01 -54.13	133.14 8.58 -54.22	129.13 7.81 -57.32	120.17 7.20 -53.98	116.63 7.00 -52.23	121.54 7.03 -57.32	133.47 7.68 -61.30	168.85 11.72 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.27 9.01 -60.29	127.59 8.57 -44.47	90.32 6.37 -25.53	82.24 5.29 -24.63
HICKLING__1 23621	51.58 -3.02 -4.35	49.27 -3.39 -3.54	47.74 -3.28 -3.54	47.89 -3.18 -3.56	48.64 -3.06 -2.39	53.52 -1.69 -3.92	64.47 -0.17 -6.94	83.17 1.67 -5.59	78.15 1.28 -5.95	81.12 0.98 -4.42	80.64 0.00 -4.29	76.92 0.98 -5.60	71.76 0.96 -6.80	66.44 1.06 -6.39	64.32 0.80 -6.12	64.05 0.74 -6.13	73.60 0.90 -8.20	101.30 0.83 -8.20	96.46 1.16 -5.98	87.85 2.26 -4.83	78.59 2.55 -5.07	77.61 0.37 -2.70	63.08 -0.06 -4.72	57.09 -1.31 -6.07
HICKLING__2 23622	51.63 -2.96 -4.35	49.32 -3.34 -3.54	47.74 -3.28 -3.56	47.94 -3.14 -3.56	48.69 -3.01 -2.39	53.52 -1.69 -3.92	64.47 -0.17 -6.94	83.17 1.67 -5.59	78.15 1.28 -5.95	81.12 0.98 -4.42	80.71 0.08 -4.29	76.92 0.98 -5.60	71.76 0.96 -6.80	66.44 1.06 -6.39	64.37 0.86 -6.12	64.05 0.74 -6.13	73.60 0.90 -8.20	101.30 0.83 -8.20	96.46 1.16 -5.98	87.85 2.26 -4.83	78.59 2.55 -5.07	77.61 0.37 -2.70	63.08 -0.06 -4.72	57.14 -1.26 -6.07
HIGH FALLS__HY 23754	71.29 3.27 -17.77	66.67 3.09 -14.45	64.92 2.99 -14.45	65.07 2.99 -14.57	62.23 3.16 -9.77	70.65 4.27 -16.02	90.33 4.27 -28.35	105.14 6.38 -22.85	100.85 5.60 -24.33	100.15 6.36 -18.08	100.05 6.18 -17.52	99.13 5.91 -22.89	97.49 5.70 -27.79	90.36 5.25 -26.12	87.52 5.11 -25.02	87.44 5.20 -25.06	103.55 5.55 -33.51	134.72 8.95 -33.51	121.98 8.22 -24.46	107.92 7.43 -19.74	98.44 6.74 -20.73	91.91 6.34 -11.03	82.28 4.56 -19.30	81.26 4.13 -24.79
HILLBURN__GT 23639	70.49 3.32 -16.92	65.93 3.05 -13.76	64.18 2.94 -13.76	64.37 2.99 -13.87	61.76 3.16 -9.30	69.89 3.33 -15.26	88.92 4.21 -27.00	104.51 6.83 -21.76	100.61 6.52 -23.17	100.28 7.34 -17.22	100.29 7.25 -16.68	99.10 6.96 -21.80	96.74 6.27 -26.46	89.65 5.78 -24.88	86.84 5.62 -23.83	86.70 5.66 -23.86	102.60 6.19 -31.91	133.87 9.69 -31.91	121.53 8.93 -23.29	107.63 8.08 -18.80	98.09 7.38 -19.75	92.05 7.01 -10.50	81.83 5.02 -18.39	80.02 4.08 -23.61
HOLTSVILLE_IC_1 23690	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.54 4.24 -11.99	71.52 4.31 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63
HOLTSVILLE_IC_10 23699	72.67 4.77 -17.65	67.89 4.42 -14.35	66.05 4.23 -14.35	66.30 4.32 -14.47	65.83 4.54 -11.99	71.82 4.62 -15.91	97.65 5.65 -34.30	131.09 9.03 -46.14	129.96 8.65 -50.38	140.45 9.54 -55.20	139.87 9.39 -54.13	133.35 8.79 -54.22	129.26 7.94 -57.32	120.40 7.43 -53.98	116.91 7.29 -52.23	121.76 7.26 -57.32	133.86 8.06 -61.30	168.75 11.63 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.62 9.37 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
HOLTSVILLE_IC_2 23691	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.54 4.24 -11.99	71.52 4.31 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63
HOLTSVILLE_IC_3 23692	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.54 4.24 -11.99	71.52 4.31 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63
HOLTSVILLE_IC_4 23693	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.54 4.24 -11.99	71.52 4.31 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63
HOLTSVILLE_IC_5 23694	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.54 4.24 -11.99	71.52 4.31 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63

HOLTSVILLE_IC_6 23695	72.67 4.77 -17.65	67.89 4.42 -14.35	66.05 4.23 -14.35	66.30 4.32 -14.47	65.83 4.54 -11.99	71.82 4.62 -15.91	97.65 5.65 -34.30	131.09 9.03 -46.14	129.96 8.65 -50.38	140.45 9.54 -55.20	139.87 9.39 -54.13	133.35 8.79 -54.22	129.26 7.94 -57.32	120.40 7.43 -53.98	116.91 7.29 -52.23	121.76 7.26 -57.32	133.86 8.06 -61.30	168.75 11.63 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.62 9.37 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
HOLTSVILLE_IC_7 23696	72.67 4.77 -17.65	67.89 4.42 -14.35	66.05 4.23 -14.35	66.30 4.32 -14.47	65.83 4.54 -11.99	71.82 4.62 -15.91	97.65 5.65 -34.30	131.09 9.03 -46.14	129.96 8.65 -50.38	140.45 9.54 -55.20	139.87 9.39 -54.13	133.35 8.79 -54.22	129.26 7.94 -57.32	120.40 7.43 -53.98	116.91 7.29 -52.23	121.76 7.26 -57.32	133.86 8.06 -61.30	168.75 11.63 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.62 9.37 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
HOLTSVILLE_IC_8 23697	72.67 4.77 -17.65	67.89 4.42 -14.35	66.05 4.23 -14.35	66.30 4.32 -14.47	65.83 4.54 -11.99	71.82 4.62 -15.91	97.65 5.65 -34.30	131.09 9.03 -46.14	129.96 8.65 -50.38	140.45 9.54 -55.20	139.87 9.39 -54.13	133.35 8.79 -54.22	129.26 7.94 -57.32	120.40 7.43 -53.98	116.91 7.29 -52.23	121.76 7.26 -57.32	133.86 8.06 -61.30	168.75 11.63 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.62 9.37 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
HOLTSVILLE_IC_9 23698	72.67 4.77 -17.65	67.89 4.42 -14.35	66.05 4.23 -14.35	66.30 4.32 -14.47	65.83 4.54 -11.99	71.82 4.62 -15.91	97.65 5.65 -34.30	131.09 9.03 -46.14	129.96 8.65 -50.38	140.45 9.54 -55.20	139.87 9.39 -54.13	133.35 8.79 -54.22	129.26 7.94 -57.32	120.40 7.43 -53.98	116.91 7.29 -52.23	121.76 7.26 -57.32	133.86 8.06 -61.30	168.75 11.63 -64.86	156.45 10.90 -56.24	156.40 9.85 -65.79	140.62 9.37 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.55 5.60 -24.63
HQ_GEN_CEDARS 23644	50.70 0.45 0.00	49.71 0.59 0.00	48.05 0.57 0.00	47.94 0.43 0.00	49.75 0.44 0.00	51.81 0.51 0.00	57.70 0.00 0.00	75.99 0.08 0.00	71.28 0.35 0.00	75.86 0.15 0.00	76.66 0.31 0.00	70.12 -0.21 0.00	63.75 -0.26 0.00	58.70 -0.29 0.00	57.16 -0.23 0.00	56.84 -0.34 0.00	64.11 -0.39 0.00	91.90 -0.37 0.00	89.22 -0.09 0.00	79.95 -0.81 0.00	70.18 -0.78 0.00	74.47 -0.07 0.00	58.30 -0.12 0.00	52.22 -0.10 0.00
HQ_GEN_CHAT DC 23651	50.10 -0.15 0.00	49.07 -0.05 0.00	47.43 -0.05 0.00	47.41 -0.10 0.00	49.26 -0.05 0.00	50.99 -0.31 0.00	56.95 -0.75 0.00	74.47 -1.44 0.00	69.71 -1.21 0.00	74.42 -1.29 0.00	75.21 -1.15 0.00	69.07 -1.27 0.00	62.85 -1.15 0.00	57.87 -1.12 0.00	56.36 -1.03 0.00	56.15 -1.03 0.00	63.40 -1.10 0.00	90.70 -1.57 0.00	87.70 -1.61 0.00	79.22 -1.53 0.00	69.47 -1.49 0.00	74.87 -1.12 0.00	56.10 -0.88 1.44	51.75 -0.58 0.00
HUDSON AVE_GT_3 23810	71.61 3.72 -17.64	66.91 3.44 -14.35	65.15 3.32 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.50 7.90 -22.69	102.67 7.59 -24.16	102.30 8.63 -17.95	102.37 8.63 -17.39	101.29 8.23 -22.73	99.02 7.42 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.75 6.69 -24.88	105.12 7.35 -33.27	136.80 11.26 -33.28	124.05 10.45 -24.29	109.64 9.29 -19.60	100.21 8.66 -20.59	93.69 8.20 -10.95	83.49 5.90 -19.17	81.55 4.60 -24.62
HUDSON AVE_GT_4 23540	71.61 3.72 -17.64	66.91 3.44 -14.35	65.15 3.32 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.50 7.90 -22.69	102.67 7.59 -24.16	102.30 8.63 -17.95	102.37 8.63 -17.39	101.29 8.23 -22.73	99.02 7.42 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.75 6.69 -24.88	105.12 7.35 -33.27	136.80 11.26 -33.28	124.05 10.45 -24.29	109.64 9.29 -19.60	100.21 8.66 -20.59	93.69 8.20 -10.95	83.49 5.90 -19.17	81.55 4.60 -24.62
HUDSON AVE_GT_5 23657	71.61 3.72 -17.64	66.91 3.44 -14.35	65.15 3.32 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.50 7.90 -22.69	102.67 7.59 -24.16	102.30 8.63 -17.95	102.37 8.63 -17.39	101.29 8.23 -22.73	99.02 7.42 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.75 6.69 -24.88	105.12 7.35 -33.27	136.80 11.26 -33.28	124.05 10.45 -24.29	109.64 9.29 -19.60	100.21 8.66 -20.59	93.69 8.20 -10.95	83.49 5.90 -19.17	81.55 4.60 -24.62
HUDSON_AVE_10 24168	71.41 3.52 -17.64	66.66 3.19 -14.35	64.96 3.13 -14.35	65.11 3.14 -14.46	62.36 3.35 -9.70	70.69 3.49 -15.91	90.18 4.33 -28.15	106.27 7.67 -22.69	102.38 7.30 -24.16	102.14 8.48 -17.95	102.14 8.40 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.87 7.10 -33.27	136.52 10.98 -33.28	123.69 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.59	93.47 7.98 -10.95	83.25 5.67 -19.17	81.34 4.40 -24.62
HUNTLEY___63 23557	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
HUNTLEY___64 23558	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
HUNTLEY___65 23559	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
HUNTLEY___66 23560	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
HUNTLEY___67 23561	46.01 -6.98 -2.75	44.18 -7.17 -2.23	42.92 -6.79 -2.23	43.16 -6.60 -2.25	43.62 -7.20 -1.51	46.38 -7.39 -2.48	54.70 -7.39 -4.38	71.25 -8.20 -3.53	67.45 -7.23 -3.76	70.25 -8.25 -2.79	70.05 -9.01 -2.71	66.27 -7.60 -3.54	61.64 -6.66 -4.29	56.95 -6.08 -4.04	55.17 -6.08 -3.87	54.82 -6.23 -3.87	63.36 -6.32 -5.18	87.66 -9.78 -5.18	83.89 -9.20 -3.78	75.81 -8.00 -3.05	67.64 -6.53 -3.20	67.60 -8.65 -1.70	55.09 -6.31 -2.98	50.19 -5.97 -3.83
HUNTLEY___68 23562	46.01 -6.98 -2.75	44.18 -7.17 -2.23	42.92 -6.79 -2.23	43.16 -6.60 -2.25	43.62 -7.20 -1.51	46.38 -7.39 -2.48	54.70 -7.39 -4.38	71.25 -8.20 -3.53	67.45 -7.23 -3.76	70.25 -8.25 -2.79	70.05 -9.01 -2.71	66.27 -7.60 -3.54	61.64 -6.66 -4.29	56.95 -6.08 -4.04	55.17 -6.08 -3.87	54.82 -6.23 -3.87	63.36 -6.32 -5.18	87.66 -9.78 -5.18	83.89 -9.20 -3.78	75.81 -8.00 -3.05	67.64 -6.53 -3.20	67.60 -8.65 -1.70	55.09 -6.31 -2.98	50.19 -5.97 -3.83

INDECK___CORINTH 23802	79.41 5.88 -23.28	73.50 5.45 -18.93	71.68 5.27 -18.93	71.91 5.32 -19.08	67.87 5.77 -12.79	78.90 6.62 -20.99	103.50 8.66 -37.14	117.69 11.84 -29.93	113.50 10.71 -31.87	110.22 10.83 -23.69	110.52 11.22 -22.95	110.73 10.41 -29.98	109.11 8.70 -36.40	101.76 8.55 -34.22	98.43 8.26 -32.77	98.24 8.23 -32.83	118.91 10.51 -43.89	150.19 14.02 -43.89	135.46 14.11 -32.04	119.78 13.16 -25.85	108.84 10.72 -27.16	99.57 10.59 -14.45	91.13 7.42 -25.29	91.19 6.38 -32.48
INDECK___ILION 23567	51.22 1.41 0.44	50.04 1.28 0.36	48.35 1.23 0.36	48.38 1.24 0.36	50.40 1.33 0.24	52.59 1.69 0.40	59.36 2.37 0.71	78.99 3.64 0.57	73.51 3.19 0.61	78.44 3.18 0.45	79.20 3.28 0.44	72.86 3.09 0.57	66.13 2.82 0.69	60.82 2.48 0.65	59.18 2.41 0.62	59.01 2.46 0.62	66.76 3.10 0.83	95.59 4.15 0.83	92.81 4.11 0.61	84.06 3.80 0.49	73.50 3.05 0.52	77.25 2.98 0.27	60.04 2.10 0.48	53.33 1.62 0.62
INDECK___OLEAN 23982	48.03 -5.33 -3.10	45.95 -5.70 -2.52	44.59 -5.41 -2.52	44.78 -5.27 -2.54	45.64 -5.37 -1.71	49.63 -4.46 -2.80	59.43 -3.23 -4.95	78.01 -1.90 -3.99	73.47 -1.70 -4.25	76.45 -2.42 -3.16	75.90 -3.51 -3.06	72.43 -1.90 -4.00	67.26 -1.60 -4.85	62.20 -1.36 -4.56	60.21 -1.55 -4.37	59.84 -1.72 -4.38	68.93 -1.42 -5.85	95.35 -2.77 -5.85	91.17 -2.41 -4.27	83.16 -1.05 -3.45	74.30 -0.28 -3.62	73.34 -3.13 -1.93	59.34 -2.45 -3.37	53.47 -3.19 -4.33
INDECK___OSWEGO 23783	49.95 -1.61 -1.31	48.51 -1.67 -1.06	46.93 -1.61 -1.06	47.01 -1.57 -1.07	48.35 -1.68 -0.72	50.94 -1.54 -1.18	58.23 -1.56 -2.08	75.47 -2.13 -1.68	70.65 -2.06 -1.79	74.84 -2.20 -1.33	75.35 -2.29 -1.29	69.98 -2.04 -1.68	64.19 -1.86 -2.04	59.26 -1.65 -1.92	57.57 -1.66 -1.84	57.36 -1.66 -1.84	65.03 -1.94 -2.46	92.06 -2.68 -2.46	88.61 -2.50 -1.80	79.95 -2.26 -1.45	70.57 -1.92 -1.52	73.04 -2.31 -0.81	58.32 -1.52 -1.42	52.79 -1.36 -1.82
INDECK___YERKES 23781	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
INDIAN POINT_GT_1 24139	70.92 3.17 -17.50	66.30 2.95 -14.23	64.56 2.85 -14.23	64.75 2.90 -14.35	61.98 3.06 -9.62	70.31 3.23 -15.78	89.67 4.04 -27.93	105.02 6.60 -22.50	101.19 6.31 -23.96	100.64 7.12 -17.81	100.63 7.02 -17.25	99.56 6.68 -22.54	97.45 6.08 -27.37	90.32 5.60 -25.73	87.54 5.51 -24.64	87.35 5.49 -24.68	103.50 6.00 -33.00	134.68 9.41 -33.00	121.97 8.57 -24.09	107.95 7.75 -19.44	98.55 7.17 -20.42	92.19 6.78 -10.86	82.34 4.91 -19.01	80.67 3.92 -24.42
INDIAN POINT_GT_2 23659	70.92 3.17 -17.50	66.30 2.95 -14.23	64.56 2.85 -14.23	64.75 2.90 -14.35	61.98 3.06 -9.62	70.31 3.23 -15.78	89.67 4.04 -27.93	105.02 6.60 -22.50	101.19 6.31 -23.96	100.64 7.12 -17.81	100.63 7.02 -17.25	99.56 6.68 -22.54	97.45 6.08 -27.37	90.32 5.60 -25.73	87.54 5.51 -24.64	87.35 5.49 -24.68	103.50 6.00 -33.00	134.68 9.41 -33.00	121.97 8.57 -24.09	107.95 7.75 -19.44	98.55 7.17 -20.42	92.19 6.78 -10.86	82.34 4.91 -19.01	80.67 3.92 -24.42
INDIAN POINT_GT_3 24019	70.92 3.17 -17.50	66.30 2.95 -14.23	64.56 2.85 -14.23	64.75 2.90 -14.35	61.98 3.06 -9.62	70.31 3.23 -15.78	89.67 4.04 -27.93	105.02 6.60 -22.50	101.19 6.31 -23.96	100.64 7.12 -17.81	100.63 7.02 -17.25	99.56 6.68 -22.54	97.45 6.08 -27.37	90.32 5.60 -25.73	87.54 5.51 -24.64	87.35 5.49 -24.68	103.50 6.00 -33.00	134.68 9.41 -33.00	121.97 8.57 -24.09	107.95 7.75 -19.44	98.55 7.17 -20.42	92.19 6.78 -10.86	82.34 4.91 -19.01	80.67 3.92 -24.42
INDIAN POINT___2 23530	70.68 3.12 -17.31	66.05 2.85 -14.08	64.31 2.75 -14.08	64.51 2.80 -14.19	61.83 3.01 -9.52	70.04 3.13 -15.61	89.25 3.92 -27.63	104.63 6.45 -22.26	100.79 6.17 -23.70	100.29 6.97 -17.62	100.37 6.95 -17.07	99.25 6.61 -22.30	97.03 5.95 -27.07	89.99 5.55 -25.45	87.16 5.39 -24.38	87.03 5.43 -24.42	103.02 5.87 -32.65	134.14 9.23 -32.65	121.54 8.40 -23.83	107.58 7.59 -19.23	98.19 7.03 -20.20	91.92 6.63 -10.74	82.02 4.79 -18.81	80.36 3.87 -24.16
INDIAN POINT___3 23531	70.82 3.07 -17.51	66.21 2.85 -14.24	64.47 2.75 -14.24	64.62 2.76 -14.35	61.89 2.96 -9.62	70.16 3.08 -15.78	89.51 3.87 -27.94	104.73 6.30 -22.51	100.99 6.10 -23.97	100.34 6.81 -17.82	100.41 6.80 -17.26	99.36 6.47 -22.55	97.27 5.89 -27.38	90.16 5.43 -25.74	87.32 5.28 -24.65	87.19 5.32 -24.69	103.32 5.81 -33.01	134.32 9.04 -33.01	121.71 8.31 -24.10	107.71 7.51 -19.45	98.28 6.88 -20.43	91.97 6.56 -10.86	82.17 4.73 -19.02	80.58 3.82 -24.43
IP CORINTH___1 23988	79.51 5.98 -23.28	73.55 5.50 -18.93	71.77 5.36 -18.93	72.01 5.42 -19.08	67.97 5.87 -12.79	78.95 6.67 -20.99	103.62 8.77 -37.14	117.91 12.07 -29.93	113.64 10.85 -31.87	110.38 10.98 -23.69	110.67 11.38 -22.95	110.87 10.55 -29.98	109.24 8.83 -36.40	101.88 8.67 -34.22	98.54 8.38 -32.77	98.35 8.35 -32.83	119.04 10.64 -43.89	150.37 14.21 -43.89	135.64 14.29 -32.04	120.02 13.41 -25.85	108.98 10.86 -27.16	99.72 10.73 -14.45	91.24 7.54 -25.29	91.24 6.44 -32.48
IP___TICONDEROGA 23804	79.12 6.28 -22.59	73.48 5.99 -18.37	71.59 5.74 -18.37	71.82 5.80 -18.51	68.03 6.31 -12.41	78.58 6.93 -20.36	102.34 8.60 -36.04	116.34 11.39 -29.04	112.55 10.71 -30.92	109.82 11.13 -22.98	109.76 11.15 -22.26	109.62 10.20 -29.09	108.54 9.22 -35.32	100.98 8.79 -33.20	97.63 8.44 -31.80	97.32 8.29 -31.85	117.21 10.13 -42.59	148.23 13.38 -42.59	134.24 13.84 -31.08	118.84 13.00 -25.08	108.39 11.07 -26.35	99.59 11.03 -14.02	90.43 7.48 -24.54	90.54 6.70 -31.51
JARVIS____ 23743	50.06 0.25 0.44	48.96 0.20 0.36	47.31 0.19 0.36	47.34 0.19 0.36	49.26 0.20 0.24	51.21 0.31 0.40	57.46 0.46 0.71	76.10 0.76 0.57	70.95 0.64 0.61	75.94 0.68 0.45	76.60 0.69 0.44	70.40 0.63 0.57	63.89 0.58 0.69	58.87 0.53 0.65	57.29 0.52 0.62	57.07 0.51 0.62	64.25 0.58 0.83	92.26 0.83 0.83	89.51 0.80 0.61	80.99 0.73 0.49	71.08 0.64 0.52	74.87 0.60 0.27	58.41 0.47 0.48	52.02 0.31 0.62
JENNISON___1 23625	55.63 -0.60 -5.98	53.20 -0.79 -4.86	51.58 -0.76 -4.86	51.65 -0.76 -4.90	51.90 -0.69 -3.29	56.89 0.21 -5.39	68.46 1.21 -9.54	86.49 2.88 -7.69	81.52 2.41 -8.19	84.14 2.35 -6.08	84.15 1.91 -5.89	80.22 2.18 -7.70	75.15 1.79 -9.35	69.49 1.71 -8.79	67.47 1.66 -8.42	67.21 1.60 -8.43	77.45 1.68 -11.27	105.94 2.40 -11.27	100.22 2.68 -8.23	89.90 2.50 -6.64	80.42 2.48 -6.98	79.82 1.57 -3.71	65.85 0.93 -6.50	60.72 0.05 -8.34
JENNISON___2 23626	55.63 -0.60 -5.98	53.20 -0.79 -4.86	51.53 -0.81 -4.86	51.60 -0.81 -4.90	51.85 -0.74 -3.29	56.89 0.21 -5.39	68.40 1.15 -9.54	86.41 2.81 -7.69	81.45 2.34 -8.19	84.07 2.27 -6.08	84.08 1.83 -5.89	80.15 2.11 -7.70	75.08 1.73 -9.35	69.43 1.65 -8.79	67.42 1.61 -8.42	67.15 1.54 -8.43	77.39 1.61 -11.27	105.85 2.31 -11.27	100.13 2.59 -8.23	89.82 2.42 -6.64	80.35 2.41 -6.98	79.75 1.49 -3.71	65.85 0.93 -6.50	60.72 0.05 -8.34
KEDC PORT_JEFF_GT2 24210	72.47 4.57 -17.65	67.70 4.22 -14.35	65.86 4.04 -14.35	66.11 4.13 -14.47	65.68 4.39 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.78 8.73 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.49 9.01 -54.13	133.00 8.44 -54.22	128.94 7.62 -57.32	120.17 7.20 -53.98	116.63 7.00 -52.23	121.54 7.03 -57.32	133.60 7.80 -61.30	168.29 11.16 -64.86	156.00 10.45 -56.24	156.08 9.53 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	90.03 6.08 -25.53	82.34 5.39 -24.63

KEDC PORT_JEFF_GT3 24211	72.47 4.57 -17.65	67.70 4.22 -14.35	65.86 4.04 -14.35	66.11 4.13 -14.47	65.68 4.39 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.78 8.73 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.49 9.01 -54.13	133.00 8.44 -54.22	128.94 7.62 -57.32	120.17 7.20 -53.98	116.63 7.00 -52.23	121.54 7.03 -57.32	133.60 7.80 -61.30	168.29 11.16 -64.86	156.00 10.45 -56.24	156.08 9.53 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	90.03 6.08 -25.53	82.34 5.39 -24.63
KEDC_GLWD_GT4 24219	72.27 4.37 -17.65	67.60 4.13 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.63 8.58 -46.14	129.46 8.16 -50.38	140.08 9.16 -55.20	139.57 9.09 -54.13	133.21 8.65 -54.22	129.13 7.81 -57.32	120.17 7.20 -53.98	116.68 7.06 -52.23	121.54 7.03 -57.32	133.41 7.61 -61.30	168.57 11.44 -64.86	156.18 10.63 -56.24	156.16 9.61 -65.79	139.99 8.73 -60.29	127.74 8.72 -44.47	90.32 6.37 -25.53	82.19 5.23 -24.63
KEDC_GLWD_GT5 24220	72.27 4.37 -17.65	67.60 4.13 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.63 8.58 -46.14	129.46 8.16 -50.38	140.08 9.16 -55.20	139.57 9.09 -54.13	133.21 8.65 -54.22	129.13 7.81 -57.32	120.17 7.20 -53.98	116.68 7.06 -52.23	121.54 7.03 -57.32	133.41 7.61 -61.30	168.57 11.44 -64.86	156.18 10.63 -56.24	156.16 9.61 -65.79	139.99 8.73 -60.29	127.74 8.72 -44.47	90.32 6.37 -25.53	82.19 5.23 -24.63
KENSICO____ 23655	71.28 3.42 -17.62	66.59 3.14 -14.32	64.84 3.04 -14.32	65.04 3.09 -14.44	62.29 3.30 -9.68	70.62 3.44 -15.88	90.08 4.27 -28.11	105.47 6.91 -22.65	101.70 6.67 -24.12	101.13 7.50 -17.93	101.20 7.48 -17.36	100.13 7.10 -22.69	98.01 6.46 -27.55	90.85 5.96 -25.90	88.05 5.85 -24.80	87.85 5.83 -24.84	104.10 6.39 -33.22	135.36 9.87 -33.22	122.67 9.11 -24.25	108.48 8.16 -19.57	99.04 7.52 -20.56	92.63 7.16 -10.93	82.76 5.20 -19.14	81.09 4.19 -24.58
KIAC_JFK_GT1 23816	71.31 3.42 -17.64	66.52 3.05 -14.35	64.86 3.04 -14.35	64.97 2.99 -14.46	62.21 3.20 -9.70	70.59 3.39 -15.91	90.13 4.27 -28.15	106.50 7.90 -22.69	102.59 7.52 -24.16	102.52 8.86 -17.95	102.30 8.55 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.69 6.63 -24.88	104.99 7.22 -33.27	136.62 11.07 -33.28	123.87 10.27 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.59	93.69 8.20 -10.95	83.31 5.73 -19.17	81.29 4.34 -24.62
KIAC_JFK_GT2 23817	71.31 3.42 -17.64	66.52 3.05 -14.35	64.86 3.04 -14.35	64.97 2.99 -14.46	62.21 3.20 -9.70	70.59 3.39 -15.91	90.13 4.27 -28.15	106.50 7.90 -22.69	102.59 7.52 -24.16	102.52 8.86 -17.95	102.30 8.55 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.71 6.78 -25.94	88.89 6.66 -24.84	88.69 6.63 -24.88	104.99 7.22 -33.27	136.62 11.07 -33.28	123.87 10.27 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.59	93.69 8.20 -10.95	83.31 5.73 -19.17	81.29 4.34 -24.62
KINTIGH____ 23543	45.79 -6.73 -2.27	44.09 -6.88 -1.84	42.82 -6.50 -1.84	43.00 -6.37 -1.86	43.65 -6.90 -1.25	46.01 -7.34 -2.04	53.65 -7.67 -3.62	69.87 -8.96 -2.92	66.01 -8.01 -3.10	69.08 -8.93 -2.31	69.20 -9.39 -2.24	65.03 -8.23 -2.92	60.25 -7.30 -3.55	55.66 -6.67 -3.33	53.99 -6.60 -3.19	53.63 -6.75 -3.20	61.75 -7.03 -4.28	86.03 -10.52 -4.28	82.52 -9.91 -3.12	74.39 -8.88 -2.52	66.09 -7.52 -2.65	66.78 -9.17 -1.41	54.16 -6.72 -2.46	49.37 -6.12 -3.16
LEDERLE____ 23769	70.96 3.67 -17.04	66.37 3.39 -13.86	64.61 3.28 -13.86	64.81 3.33 -13.97	62.18 3.50 -9.37	70.36 3.69 -15.37	89.57 4.67 -27.19	105.27 7.44 -21.91	101.35 7.09 -23.33	100.93 7.87 -17.34	100.94 7.79 -16.80	99.74 7.46 -21.95	97.38 6.72 -26.65	90.24 6.19 -25.05	87.47 6.08 -24.00	87.27 6.06 -24.03	103.35 6.71 -32.14	134.83 10.43 -32.14	122.41 9.65 -23.46	108.41 8.72 -18.93	98.73 7.88 -19.89	92.65 7.53 -10.58	82.37 5.43 -18.52	80.56 4.45 -23.78
LINDEN COGEN____ 23786	71.46 3.57 -17.64	66.76 3.29 -14.35	65.01 3.18 -14.35	65.20 3.23 -14.46	62.46 3.45 -9.70	70.79 3.59 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.14 8.48 -17.95	102.14 8.40 -17.39	101.08 8.02 -22.73	98.83 7.23 -27.59	91.59 6.67 -25.94	88.78 6.54 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.52 10.98 -33.28	123.78 10.18 -24.29	109.43 9.13 -19.60	100.00 8.44 -20.59	93.54 8.05 -10.95	83.31 5.73 -19.17	81.39 4.45 -24.62
LIPA_MISC_IPP 23656	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.20 4.23 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.42 5.42 -34.30	130.71 8.65 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.41 8.93 -54.13	132.93 8.37 -54.22	128.87 7.55 -57.32	120.11 7.14 -53.98	116.63 7.00 -52.23	121.48 6.98 -57.32	133.54 7.74 -61.30	167.83 10.70 -64.86	155.65 10.09 -56.24	155.68 9.13 -65.79	140.13 8.87 -60.29	127.37 8.35 -44.47	89.97 6.02 -25.53	82.34 5.39 -24.63
LITTLE FALLS____HYD 24013	52.92 3.12 0.44	51.56 2.80 0.36	49.87 2.75 0.36	49.90 2.76 0.36	52.02 2.96 0.24	54.54 3.64 0.40	62.13 5.14 0.71	82.94 7.59 0.57	77.05 6.74 0.61	82.00 6.74 0.45	82.94 7.02 0.44	76.31 6.54 0.57	69.26 5.95 0.69	63.59 5.25 0.65	61.88 5.11 0.62	61.70 5.15 0.62	70.25 6.58 0.83	100.29 8.86 0.83	97.46 8.75 0.61	88.42 8.16 0.49	76.90 6.46 0.52	80.61 6.34 0.27	62.32 4.38 0.48	55.22 3.51 0.62
LONG_LAKE_PHOENIX 24014	50.34 -1.26 -1.35	48.89 -1.33 -1.10	47.29 -1.28 -1.10	47.38 -1.24 -1.10	48.72 -1.33 -0.74	51.38 -1.13 -1.21	58.81 -1.04 -2.15	76.20 -1.44 -1.73	71.42 -1.35 -1.84	75.64 -1.44 -1.37	76.08 -1.60 -1.33	70.73 -1.34 -1.74	64.83 -1.28 -2.11	59.91 -1.06 -1.98	58.20 -1.09 -1.90	57.94 -1.14 -1.90	65.75 -1.29 -2.54	93.06 -1.75 -2.54	89.65 -1.52 -1.85	80.88 -1.37 -1.50	71.40 -1.57 -1.57	73.81 -1.57 -0.84	58.89 -0.99 -1.46	53.27 -0.94 -1.88
LOVETT____3 23632	69.99 2.61 -17.13	65.46 2.41 -13.93	63.73 2.33 -13.93	63.88 2.33 -14.04	61.24 2.51 -9.41	69.36 2.62 -15.44	88.32 3.29 -27.33	103.56 5.62 -22.02	99.76 5.39 -23.45	99.27 6.13 -17.43	99.34 6.11 -16.88	98.24 5.84 -22.06	96.04 5.25 -26.78	89.01 4.84 -25.18	86.27 4.76 -24.12	86.14 4.80 -24.15	101.96 5.16 -32.30	132.78 8.21 -32.30	120.30 7.41 -23.57	106.48 6.70 -19.02	97.12 6.17 -19.99	90.99 5.81 -10.63	81.17 4.15 -18.61	79.52 3.30 -23.90
LOVETT____4 23642	70.45 3.07 -17.14	65.91 2.85 -13.93	64.12 2.71 -13.93	64.31 2.76 -14.05	61.68 2.96 -9.42	69.82 3.08 -15.45	88.91 3.87 -27.34	104.32 6.38 -22.03	100.48 6.10 -23.46	100.04 6.89 -17.44	100.04 6.80 -16.89	98.88 6.47 -22.07	96.69 5.89 -26.79	89.61 5.43 -25.19	86.80 5.28 -24.12	86.66 5.32 -24.16	102.62 5.81 -32.31	133.71 9.13 -32.31	121.29 8.40 -23.58	107.30 7.51 -19.03	97.91 6.95 -19.99	91.74 6.56 -10.63	81.71 4.67 -18.62	80.06 3.82 -23.91
LOVETT____5 23593	70.45 3.07 -17.14	65.91 2.85 -13.93	64.12 2.71 -13.93	64.31 2.76 -14.05	61.68 2.96 -9.42	69.82 3.08 -15.45	88.91 3.87 -27.34	104.32 6.38 -22.03	100.48 6.10 -23.46	100.04 6.89 -17.44	100.04 6.80 -16.89	98.88 6.47 -22.07	96.69 5.89 -26.79	89.61 5.43 -25.19	86.80 5.28 -24.12	86.66 5.32 -24.16	102.62 5.81 -32.31	133.71 9.13 -32.31	121.29 8.40 -23.58	107.30 7.51 -19.03	97.91 6.95 -19.99	91.74 6.56 -10.63	81.71 4.67 -18.62	80.06 3.82 -23.91
LOWER RAQUET____HYD 24057	50.35 0.10 0.00	49.32 0.20 0.00	47.67 0.19 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.55 0.26 0.00	57.53 -0.17 0.00	75.99 0.08 0.00	71.20 0.28 0.00	75.64 -0.08 0.00	76.43 0.08 0.00	69.91 -0.42 0.00	63.49 -0.51 0.00	58.46 -0.53 0.00	56.99 -0.40 0.00	56.67 -0.51 0.00	63.86 -0.65 0.00	91.62 -0.65 0.00	88.95 -0.36 0.00	79.63 -1.13 0.00	69.83 -1.14 0.00	74.10 -0.45 0.00	57.95 -0.47 0.00	51.75 -0.58 0.00

LOWER___HUDSON 24059	76.41 3.62 -22.54	70.89 3.44 -18.33	69.13 3.32 -18.33	69.31 3.33 -18.48	65.30 3.60 -12.39	75.62 4.00 -20.32	98.81 5.14 -35.97	112.04 7.14 -28.99	108.31 6.52 -30.86	105.31 6.66 -22.94	105.29 6.72 -22.22	105.63 6.26 -29.04	104.95 5.70 -35.25	97.38 5.25 -33.14	94.24 5.11 -31.74	94.00 5.03 -31.79	113.14 6.13 -42.51	142.99 8.21 -42.51	128.65 8.31 -31.03	113.55 7.75 -25.04	103.80 6.53 -26.31	95.17 6.63 -13.99	87.53 4.62 -24.49	87.76 3.98 -31.46
LWR___OSWEGATCHIE_HYD 23850	49.90 -0.35 0.00	48.78 -0.34 0.00	47.15 -0.33 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.45 0.15 0.00	57.82 0.12 0.00	76.82 0.91 0.00	71.77 0.85 0.00	76.24 0.53 0.00	76.96 0.61 0.00	70.40 0.07 0.00	63.81 -0.19 0.00	58.87 -0.12 0.00	57.39 0.00 0.00	57.01 -0.17 0.00	64.31 -0.19 0.00	92.36 0.09 0.00	89.76 0.45 0.00	80.19 -0.57 0.00	70.32 -0.64 0.00	74.40 -0.15 0.00	58.07 -0.35 0.00	51.54 -0.78 0.00
LYONS_FALL_HYD 23570	49.90 -0.35 0.00	48.68 -0.44 0.00	47.10 -0.38 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.35 0.05 0.00	58.05 0.35 0.00	76.98 1.06 0.00	71.91 0.99 0.00	76.54 0.83 0.00	77.19 0.84 0.00	70.97 0.63 0.00	64.39 0.38 0.00	59.40 0.41 0.00	57.85 0.46 0.00	57.58 0.40 0.00	64.95 0.45 0.00	93.10 0.83 0.00	90.38 1.07 0.00	81.24 0.48 0.00	71.32 0.35 0.00	74.92 0.37 0.00	58.48 0.06 0.00	51.96 -0.37 0.00
MAPLE_RIDGE_WT_1 323574	49.22 -0.05 0.98	48.27 -0.05 0.80	46.68 0.00 0.80	46.65 -0.05 0.81	48.72 -0.05 0.54	50.36 -0.05 0.89	56.02 -0.12 1.57	74.50 -0.15 1.27	69.43 -0.14 1.35	74.56 -0.15 1.00	75.23 -0.15 0.97	68.93 -0.14 1.27	62.34 -0.13 1.54	57.37 -0.18 1.45	55.89 -0.11 1.39	55.62 -0.17 1.39	62.51 -0.13 1.86	90.23 -0.18 1.86	87.78 -0.18 1.36	79.42 -0.24 1.09	69.60 -0.21 1.15	73.78 -0.15 0.61	57.23 -0.12 1.07	50.85 -0.10 1.37
MG INDUSTRY___DRP 24185	74.97 2.56 -22.15	69.54 2.41 -18.01	67.82 2.33 -18.01	68.04 2.38 -18.16	63.95 2.47 -12.18	73.99 2.72 -19.97	96.51 3.46 -35.35	109.49 5.09 -28.49	105.93 4.68 -30.33	103.02 4.77 -22.54	102.92 4.73 -21.84	103.30 4.43 -28.54	102.68 4.03 -34.64	95.27 3.72 -32.57	92.20 3.62 -31.19	92.02 3.60 -31.24	110.40 4.13 -41.77	139.76 5.72 -41.77	125.34 5.54 -30.49	110.53 5.17 -24.61	101.35 4.54 -25.85	92.91 4.62 -13.75	85.87 3.39 -24.07	86.17 2.93 -30.91
MID___OSWEGATCHIE_HYD 23849	49.90 -0.35 0.00	48.78 -0.34 0.00	47.15 -0.33 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.45 0.15 0.00	57.82 0.12 0.00	76.82 0.91 0.00	71.77 0.85 0.00	76.24 0.53 0.00	76.96 0.61 0.00	70.40 0.07 0.00	63.81 -0.19 0.00	58.87 -0.12 0.00	57.39 0.00 0.00	57.01 -0.17 0.00	64.31 -0.19 0.00	92.36 0.09 0.00	89.76 0.45 0.00	80.19 -0.57 0.00	70.32 -0.64 0.00	74.40 -0.15 0.00	58.07 -0.35 0.00	51.54 -0.78 0.00
MID___RAQUETTE_HYD 23851	50.35 0.10 0.00	49.32 0.20 0.00	47.67 0.19 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.55 0.26 0.00	57.53 -0.17 0.00	75.99 0.08 0.00	71.20 0.28 0.00	75.64 -0.08 0.00	76.43 0.08 0.00	69.91 -0.42 0.00	63.49 -0.51 0.00	58.46 -0.53 0.00	56.99 -0.40 0.00	56.67 -0.51 0.00	63.86 -0.65 0.00	91.62 -0.65 0.00	88.95 -0.36 0.00	79.63 -1.13 0.00	69.83 -1.14 0.00	74.10 -0.45 0.00	57.95 -0.47 0.00	51.75 -0.58 0.00
MILLIKEN___1 23584	48.33 -4.82 -2.90	46.57 -4.91 -2.36	45.04 -4.80 -2.36	45.14 -4.75 -2.38	46.02 -4.88 -1.60	49.45 -4.46 -2.62	58.07 -4.27 -4.63	74.41 -5.24 -3.73	69.86 -5.04 -3.98	73.29 -5.38 -2.95	73.49 -5.73 -2.86	69.01 -5.06 -3.74	63.74 -4.80 -4.54	58.95 -4.31 -4.27	57.29 -4.19 -4.09	57.04 -4.23 -4.09	65.14 -4.84 -5.48	91.29 -6.46 -5.48	87.41 -5.89 -4.00	78.65 -5.33 -3.23	69.74 -4.61 -3.39	70.46 -5.89 -1.80	56.78 -4.79 -3.15	51.72 -4.66 -4.05
MILLIKEN___2 23585	48.33 -4.82 -2.90	46.57 -4.91 -2.36	45.04 -4.80 -2.36	45.14 -4.75 -2.38	46.02 -4.88 -1.60	49.45 -4.46 -2.62	58.07 -4.27 -4.63	74.41 -5.24 -3.73	69.86 -5.04 -3.98	73.29 -5.38 -2.95	73.49 -5.73 -2.86	69.01 -5.06 -3.74	63.74 -4.80 -4.54	58.95 -4.31 -4.27	57.29 -4.19 -4.09	57.04 -4.23 -4.09	65.14 -4.84 -5.48	91.29 -6.46 -5.48	87.41 -5.89 -4.00	78.65 -5.33 -3.23	69.74 -4.61 -3.39	70.46 -5.89 -1.80	56.78 -4.79 -3.15	51.72 -4.66 -4.05
MILLIKEN___DIESEL 23629	48.33 -4.82 -2.90	46.57 -4.91 -2.36	45.04 -4.80 -2.36	45.14 -4.75 -2.38	46.02 -4.88 -1.60	49.45 -4.46 -2.62	58.07 -4.27 -4.63	74.41 -5.24 -3.73	69.86 -5.04 -3.98	73.29 -5.38 -2.95	73.49 -5.73 -2.86	69.01 -5.06 -3.74	63.74 -4.80 -4.54	58.95 -4.31 -4.27	57.29 -4.19 -4.09	57.04 -4.23 -4.09	65.14 -4.84 -5.48	91.29 -6.46 -5.48	87.41 -5.89 -4.00	78.65 -5.33 -3.23	69.74 -4.61 -3.39	70.46 -5.89 -1.80	56.78 -4.79 -3.15	51.72 -4.66 -4.05
MODEL_CITY_ENERGY 24167	45.88 -6.98 -2.62	44.08 -7.17 -2.13	42.87 -6.74 -2.13	43.10 -6.56 -2.15	43.50 -7.25 -1.44	46.01 -7.64 -2.36	54.09 -7.79 -4.18	70.48 -8.81 -3.37	66.70 -7.80 -3.59	69.52 -8.86 -2.66	69.39 -9.54 -2.58	65.55 -8.16 -3.37	60.93 -7.17 -4.10	56.35 -6.49 -3.85	54.59 -6.49 -3.69	54.24 -6.63 -3.69	62.67 -6.77 -4.94	86.87 -10.33 -4.94	83.18 -9.74 -3.60	75.03 -8.64 -2.91	66.85 -7.17 -3.06	67.00 -9.17 -1.63	54.66 -6.60 -2.85	49.86 -6.12 -3.65
MODERN_LFGE___ 323580	45.88 -6.98 -2.62	44.08 -7.17 -2.13	42.87 -6.74 -2.13	43.10 -6.56 -2.15	43.50 -7.25 -1.44	46.01 -7.64 -2.36	54.09 -7.79 -4.18	70.48 -8.81 -3.37	66.70 -7.80 -3.59	69.52 -8.86 -2.66	69.39 -9.54 -2.58	65.55 -8.16 -3.37	60.93 -7.17 -4.10	56.35 -6.49 -3.85	54.59 -6.49 -3.69	54.24 -6.63 -3.69	62.67 -6.77 -4.94	86.87 -10.33 -4.94	83.18 -9.74 -3.60	75.03 -8.64 -2.91	66.85 -7.17 -3.06	67.00 -9.17 -1.63	54.66 -6.60 -2.85	49.86 -6.12 -3.65
MOHAWK_PAPER___DRP 24187	76.45 3.47 -22.73	70.85 3.24 -18.49	69.10 3.13 -18.49	69.28 3.14 -18.64	65.16 3.35 -12.50	75.59 3.80 -20.50	98.94 4.96 -36.27	112.13 6.98 -29.23	108.43 6.38 -31.12	105.28 6.44 -23.13	105.33 6.57 -22.41	105.74 6.12 -29.28	105.18 5.63 -35.55	97.48 5.07 -33.42	94.33 4.94 -32.01	94.15 4.92 -32.06	113.43 6.06 -42.87	143.25 8.12 -42.87	128.64 8.04 -31.29	113.52 7.51 -25.25	103.73 6.24 -26.53	94.99 6.34 -14.11	87.61 4.50 -24.70	87.87 3.82 -31.72
MONGAUP___HYD 23641	69.97 3.62 -16.10	65.66 3.44 -13.10	63.85 3.28 -13.10	63.99 3.28 -13.20	61.66 3.50 -8.85	69.61 3.80 -14.52	88.30 4.90 -25.70	103.83 7.21 -20.71	99.63 6.67 -22.05	99.37 7.27 -16.39	99.33 7.10 -15.87	97.83 6.75 -20.74	95.33 6.14 -25.18	88.27 5.60 -23.67	85.57 5.51 -22.67	85.44 5.55 -22.71	100.99 6.13 -30.37	132.41 9.78 -30.37	120.59 9.11 -22.16	106.88 8.24 -17.89	96.99 7.24 -18.79	91.47 6.93 -9.99	80.82 4.91 -17.50	79.30 4.50 -22.47
MONTAUK___DIESEL 23721	74.28 6.38 -17.65	69.42 5.94 -14.35	67.38 5.55 -14.35	67.68 5.70 -14.47	67.31 6.02 -11.99	73.52 6.31 -15.91	99.67 7.67 -34.30	134.05 11.99 -46.14	132.72 12.57 -50.38	143.48 12.37 -55.20	142.85 12.37 -54.13	136.09 11.53 -54.22	131.75 10.43 -57.32	122.76 9.79 -53.98	119.15 9.53 -52.23	124.11 9.61 -57.32	136.57 10.77 -61.30	172.26 15.13 -64.86	159.93 14.38 -56.24	159.71 13.16 -65.79	143.68 12.42 -60.29	130.57 11.55 -44.47	92.31 8.35 -25.53	84.28 7.33 -24.63
N SALMON___HYD 24042	51.05 0.80 0.00	50.06 0.93 0.00	48.38 0.90 0.00	48.27 0.76 0.00	50.15 0.84 0.00	52.27 0.97 0.00	58.22 0.52 0.00	76.82 0.91 0.00	72.13 1.21 0.00	76.54 0.83 0.00	76.96 0.61 0.00	70.55 0.21 0.00	64.20 0.19 0.00	58.99 0.00 0.00	57.45 0.06 0.00	57.07 -0.11 0.00	64.37 -0.13 0.00	92.18 -0.09 0.00	89.58 0.27 0.00	80.19 -0.57 0.00	70.47 -0.50 0.00	74.77 0.22 0.00	58.36 -0.06 0.00	52.33 0.00 0.00

N.E._GEN_SANDY PD 24062	74.29 3.07 -20.97	69.12 2.95 -17.05	67.38 2.85 -17.05	67.55 2.85 -17.19	63.89 3.06 -11.53	73.48 3.28 -18.91	95.14 3.98 -33.46	108.57 5.69 -26.96	105.09 5.46 -28.71	102.88 5.83 -21.34	102.75 5.73 -20.67	102.69 5.35 -27.01	101.72 4.93 -32.79	94.42 4.60 -30.83	91.33 4.42 -29.52	91.15 4.40 -29.57	109.01 4.97 -39.54	138.82 7.01 -39.54	125.14 6.97 -28.86	110.51 6.46 -23.29	101.25 5.82 -24.47	94.74 5.74 -14.45	83.73 3.97 -21.34	85.09 3.51 -29.26
NARROWS_GT1_1 24228	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_2 24229	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_3 24230	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_4 24231	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_5 24232	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_6 24233	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_7 24234	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT1_8 24235	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_1 24236	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_2 24237	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_3 24238	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_4 24239	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_5 24240	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_6 24241	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NARROWS_GT2_7 24242	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63

NARROWS_GT2_8 24243	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63
NEG CAPITAL___MECHNVIL 23645	77.12 4.22 -22.65	71.47 3.93 -18.42	69.69 3.80 -18.42	69.88 3.80 -18.57	65.90 4.14 -12.45	76.44 4.72 -20.42	100.02 6.17 -36.14	113.62 8.58 -29.12	109.73 7.80 -31.01	106.63 7.87 -23.05	106.85 8.17 -22.33	107.03 7.53 -29.17	106.21 6.78 -35.42	98.54 6.25 -33.30	95.36 6.08 -31.89	95.12 6.00 -31.94	114.82 7.61 -42.71	145.13 10.15 -42.71	130.67 10.18 -31.17	115.44 9.53 -25.16	105.20 7.81 -26.43	96.35 7.75 -14.06	88.46 5.43 -24.61	88.54 4.60 -31.60
NEG CENTRAL_HIGH_ACRES 23767	48.01 -4.27 -2.03	46.40 -4.37 -1.65	45.00 -4.13 -1.65	45.14 -4.04 -1.67	46.09 -4.34 -1.12	48.56 -4.57 -1.83	56.39 -4.56 -3.24	73.14 -5.39 -2.61	68.88 -4.82 -2.78	72.63 -5.15 -2.07	72.86 -5.50 -2.00	68.24 -4.71 -2.62	62.89 -4.29 -3.18	58.09 -3.89 -2.99	56.41 -3.85 -2.86	56.10 -3.95 -2.87	64.14 -4.19 -3.83	90.10 -6.00 -3.83	86.48 -5.63 -2.80	77.93 -5.09 -2.26	69.08 -4.26 -2.37	70.29 -5.52 -1.26	56.54 -4.09 -2.21	51.34 -3.82 -2.84
NEG CENTRAL___DRP 24199	49.93 -2.61 -2.29	48.19 -2.80 -1.86	46.68 -2.66 -1.86	46.78 -2.61 -1.88	47.86 -2.71 -1.26	51.05 -2.31 -2.07	59.23 -2.14 -3.66	76.58 -2.28 -2.95	71.93 -2.13 -3.14	75.62 -2.42 -2.33	75.79 -2.83 -2.26	71.11 -2.18 -2.95	65.54 -2.05 -3.58	60.59 -1.77 -3.37	58.84 -1.78 -3.23	58.53 -1.89 -3.23	66.82 -2.00 -4.32	93.73 -2.86 -4.32	89.97 -2.50 -3.15	81.28 -2.02 -2.55	72.08 -1.56 -2.67	73.13 -2.83 -1.42	58.69 -2.22 -2.49	53.22 -2.30 -3.20
NEG CENTRAL___INDECK 23768	50.36 -2.86 -2.97	48.39 -3.14 -2.42	46.90 -2.99 -2.42	47.09 -2.85 -2.44	47.93 -3.01 -1.63	51.36 -2.62 -2.68	60.83 -1.62 -4.74	79.05 -0.68 -3.82	74.42 -0.57 -4.07	78.05 -0.68 -3.02	77.91 -1.37 -2.93	73.39 -0.77 -3.83	67.95 -0.70 -4.65	62.95 -0.41 -4.37	60.94 -0.63 -4.18	60.63 -0.74 -4.19	69.59 -0.52 -5.60	97.13 -0.74 -5.60	92.95 -0.45 -4.09	84.06 0.00 -3.30	74.78 0.35 -3.47	74.82 -1.57 -1.84	60.36 -1.29 -3.23	54.69 -1.78 -4.15
NEG CENTRAL___SENECA 23627	49.74 -3.12 -2.61	47.95 -3.29 -2.12	46.42 -3.18 -2.12	46.56 -3.09 -2.14	47.54 -3.20 -1.43	50.98 -2.67 -2.35	59.32 -2.54 -4.16	76.84 -2.43 -3.35	72.15 -2.34 -3.57	75.71 -2.65 -2.65	75.72 -3.21 -2.57	71.30 -2.39 -3.36	65.84 -2.24 -4.08	60.82 -2.01 -3.83	59.05 -2.01 -3.67	58.74 -2.12 -3.68	67.16 -2.26 -4.92	93.96 -3.23 -4.92	90.04 -2.86 -3.59	81.47 -2.18 -2.90	72.37 -1.63 -3.04	72.96 -3.21 -1.62	58.68 -2.57 -2.83	53.14 -2.83 -3.64
NEG CENTRAL___STATE_STREET 24147	49.36 -3.02 -2.13	47.76 -3.09 -1.73	46.17 -3.04 -1.73	46.31 -2.95 -1.74	47.42 -3.06 -1.17	50.44 -2.77 -1.92	58.56 -2.54 -3.39	75.69 -2.96 -2.73	70.99 -2.84 -2.91	74.92 -2.95 -2.16	75.24 -3.21 -2.10	70.26 -2.81 -2.74	64.70 -2.62 -3.32	59.82 -2.30 -3.13	58.15 -2.24 -2.99	57.89 -2.29 -3.00	65.93 -2.58 -4.01	92.86 -3.41 -4.01	89.20 -3.04 -2.93	80.45 -2.67 -2.36	71.24 -2.20 -2.48	72.51 -3.35 -1.32	58.10 -2.63 -2.31	52.73 -2.56 -2.97
NEG MILLWOOD___DRP 24198	71.86 3.57 -18.04	67.13 3.34 -14.67	65.33 3.18 -14.67	65.53 3.23 -14.79	62.67 3.45 -9.92	71.20 3.64 -16.27	91.16 4.67 -28.79	106.25 7.14 -23.20	102.36 6.74 -24.70	101.56 7.50 -18.36	101.54 7.41 -17.78	100.68 7.10 -23.24	98.68 6.46 -28.21	91.41 5.90 -26.52	88.53 5.74 -25.40	88.40 5.78 -25.44	104.78 6.26 -34.02	136.62 10.33 -34.02	123.34 9.20 -24.83	109.27 8.48 -20.04	99.61 7.59 -21.05	93.05 7.31 -11.20	83.28 5.26 -19.60	81.90 4.40 -25.17
NEG NORTH_FLCN_SEA 23793	49.35 -0.90 0.00	48.43 -0.69 0.00	46.77 -0.71 0.00	46.70 -0.81 0.00	48.52 -0.79 0.00	50.32 -0.97 0.00	56.09 -1.62 0.00	73.41 -2.51 0.00	68.93 -1.99 0.00	73.36 -2.35 0.00	73.99 -2.37 0.00	67.80 -2.53 0.00	61.76 -2.24 0.00	56.93 -2.06 0.00	55.38 -2.01 0.00	55.06 -2.12 0.00	62.11 -2.39 0.00	88.76 -3.51 0.00	86.19 -3.13 0.00	77.53 -3.23 0.00	68.05 -2.91 0.00	72.31 -2.24 0.00	56.43 -1.99 0.00	50.81 -1.52 0.00
NEG NORTH_KES_CHATEGAY 23792	50.00 -0.25 0.00	49.02 -0.10 0.00	47.38 -0.09 0.00	47.27 -0.24 0.00	49.11 -0.20 0.00	50.94 -0.36 0.00	56.72 -0.98 0.00	74.32 -1.59 0.00	69.71 -1.21 0.00	74.20 -1.51 0.00	74.90 -1.45 0.00	68.65 -1.69 0.00	62.53 -1.47 0.00	57.58 -1.42 0.00	56.02 -1.38 0.00	55.75 -1.43 0.00	62.89 -1.61 0.00	89.96 -2.31 0.00	87.26 -2.05 0.00	78.50 -2.26 0.00	68.90 -2.06 0.00	73.13 -1.42 0.00	57.13 -1.29 0.00	51.39 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	49.65 -0.60 0.00	48.73 -0.39 0.00	47.05 -0.43 0.00	46.94 -0.57 0.00	48.81 -0.49 0.00	50.68 -0.62 0.00	56.43 -1.27 0.00	74.02 -1.90 0.00	69.50 -1.42 0.00	73.97 -1.74 0.00	74.60 -1.76 0.00	68.29 -2.04 0.00	62.21 -1.79 0.00	57.34 -1.65 0.00	55.79 -1.61 0.00	55.46 -1.72 0.00	62.57 -1.94 0.00	89.41 -2.86 0.00	86.90 -2.41 0.00	78.09 -2.67 0.00	68.55 -2.41 0.00	72.83 -1.71 0.00	56.78 -1.64 0.00	51.12 -1.20 0.00
NEG NORTH___LWR_SARANAC 23913	49.65 -0.60 0.00	48.73 -0.39 0.00	47.05 -0.43 0.00	46.94 -0.57 0.00	48.81 -0.49 0.00	50.68 -0.62 0.00	56.43 -1.27 0.00	74.02 -1.90 0.00	69.50 -1.42 0.00	73.97 -1.74 0.00	74.60 -1.76 0.00	68.29 -2.04 0.00	62.21 -1.79 0.00	57.34 -1.65 0.00	55.79 -1.61 0.00	55.46 -1.72 0.00	62.57 -1.94 0.00	89.41 -2.86 0.00	86.90 -2.41 0.00	78.09 -2.67 0.00	68.55 -2.41 0.00	72.83 -1.71 0.00	56.78 -1.64 0.00	51.12 -1.20 0.00
NEG NORTH___PLATTSBURG 23628	49.65 -0.60 0.00	48.73 -0.39 0.00	47.05 -0.43 0.00	46.94 -0.57 0.00	48.81 -0.49 0.00	50.68 -0.62 0.00	56.43 -1.27 0.00	74.02 -1.90 0.00	69.50 -1.42 0.00	73.97 -1.74 0.00	74.60 -1.76 0.00	68.29 -2.04 0.00	62.21 -1.79 0.00	57.34 -1.65 0.00	55.79 -1.61 0.00	55.46 -1.72 0.00	62.57 -1.94 0.00	89.41 -2.86 0.00	86.90 -2.41 0.00	78.09 -2.67 0.00	68.55 -2.41 0.00	72.83 -1.71 0.00	56.78 -1.64 0.00	51.12 -1.20 0.00
NEG WEST_LEA_LOCKPORT 23791	45.66 -7.19 -2.60	43.87 -7.37 -2.11	42.61 -6.98 -2.11	42.84 -6.79 -2.13	43.34 -7.40 -1.43	45.84 -7.80 -2.34	53.94 -7.91 -4.14	70.29 -8.96 -3.34	66.46 -8.01 -3.55	69.27 -9.09 -2.64	69.14 -9.77 -2.56	65.38 -8.30 -3.34	60.70 -7.36 -4.06	56.14 -6.67 -3.82	54.39 -6.66 -3.66	54.04 -6.80 -3.66	62.43 -6.97 -4.90	86.55 -10.61 -4.90	82.88 -10.00 -3.57	74.76 -8.88 -2.88	66.68 -7.31 -3.03	66.69 -9.47 -1.61	54.40 -6.83 -2.82	49.62 -6.33 -3.62
NEG WEST___LANCASTR 23811	46.91 -6.43 -3.10	44.86 -6.78 -2.52	43.54 -6.46 -2.52	43.78 -6.27 -2.54	44.45 -6.56 -1.70	48.19 -5.90 -2.79	57.57 -5.08 -4.94	75.26 -4.63 -3.98	70.97 -4.18 -4.24	73.79 -5.07 -3.15	73.30 -6.11 -3.05	69.82 -4.50 -3.99	64.88 -3.97 -4.84	60.06 -3.48 -4.55	58.08 -3.67 -4.36	57.77 -3.77 -4.37	66.60 -3.74 -5.84	91.92 -6.18 -5.84	87.95 -5.63 -4.26	80.08 -4.12 -3.44	71.52 -3.05 -3.61	70.87 -5.59 -1.92	57.52 -4.26 -3.36	51.89 -4.76 -4.32
NEG PENN_ALLEGHNY 23528	54.81 -1.21 -5.77	52.39 -1.42 -4.69	50.79 -1.38 -4.69	50.91 -1.33 -4.73	51.20 -1.28 -3.17	55.88 -0.62 -5.20	67.20 0.29 -9.20	84.70 1.37 -7.42	79.95 1.13 -7.90	82.56 0.98 -5.87	82.72 0.69 -5.69	78.75 0.98 -7.43	73.98 0.96 -9.02	68.59 1.12 -8.48	66.49 0.98 -8.12	66.23 0.91 -8.13	76.34 0.97 -10.88	104.34 1.20 -10.88	98.59 1.34 -7.94	88.94 1.78 -6.41	79.61 1.92 -6.73	78.94 0.82 -3.58	65.15 0.47 -6.27	60.17 -0.21 -8.05

NEG___GEN_MONROE 24207	48.50 -3.97 -2.21	46.80 -4.13 -1.80	45.39 -3.89 -1.80	45.57 -3.75 -1.82	46.48 -4.04 -1.22	49.04 -4.26 -2.00	57.43 -3.81 -3.53	74.81 -3.95 -2.85	70.62 -3.33 -3.03	74.48 -3.48 -2.25	74.49 -4.05 -2.18	69.95 -3.24 -2.85	64.59 -2.88 -3.46	59.65 -2.60 -3.26	57.87 -2.64 -3.12	57.50 -2.80 -3.12	65.97 -2.71 -4.18	92.57 -3.88 -4.18	88.79 -3.57 -3.05	80.07 -3.15 -2.46	71.06 -2.48 -2.58	71.74 -4.17 -1.37	57.67 -3.15 -2.41	52.33 -3.09 -3.09
NEPA___ENERGY 23901	46.76 -6.98 -3.49	44.54 -7.42 -2.84	43.19 -7.12 -2.84	43.39 -6.98 -2.86	44.32 -6.90 -1.92	49.06 -5.39 -3.15	59.46 -3.81 -5.57	78.12 -2.28 -4.49	73.21 -2.48 -4.78	75.93 -3.33 -3.55	75.13 -4.66 -3.44	71.87 -2.95 -4.49	67.03 -2.43 -5.46	62.06 -2.06 -5.13	60.01 -2.30 -4.91	59.76 -2.34 -4.92	68.56 -2.52 -6.58	94.23 -4.61 -6.58	90.01 -4.11 -4.80	82.69 -1.94 -3.88	74.11 -0.92 -4.07	72.83 -3.88 -2.17	58.94 -3.27 -3.79	52.59 -4.60 -4.87
NEVERSINK___HYD 23608	67.75 2.26 -15.24	63.68 2.16 -12.39	61.91 2.04 -12.39	62.09 2.09 -12.49	59.85 2.17 -8.38	67.45 2.41 -13.74	85.14 3.12 -24.32	100.37 4.86 -19.60	94.41 2.62 -20.86	94.17 2.95 -15.51	94.28 2.90 -15.02	92.78 2.81 -19.63	92.19 4.35 -23.83	85.41 4.01 -22.40	82.75 3.90 -21.46	82.62 3.95 -21.49	97.49 4.26 -28.74	127.74 6.74 -28.74	116.45 6.16 -20.97	103.34 5.65 -16.93	93.93 5.18 -17.78	88.77 4.77 -9.46	78.42 3.45 -16.56	76.57 2.98 -21.26
NEWTON___FALLS_HYD 23847	49.90 -0.35 0.00	48.78 -0.34 0.00	47.15 -0.33 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.45 0.15 0.00	57.82 0.12 0.00	76.82 0.91 0.00	71.77 0.85 0.00	76.24 0.53 0.00	76.96 0.61 0.00	70.40 0.07 0.00	63.81 -0.19 0.00	58.87 -0.12 0.00	57.39 0.00 0.00	57.01 -0.17 0.00	64.31 -0.19 0.00	92.36 0.09 0.00	89.76 0.45 0.00	80.19 -0.57 0.00	70.32 -0.64 0.00	74.40 -0.15 0.00	58.07 -0.35 0.00	51.54 -0.78 0.00
NIAGARA____ 23760	45.58 -7.24 -2.57	43.84 -7.37 -2.09	42.59 -6.98 -2.09	42.82 -6.79 -2.10	43.27 -7.45 -1.41	45.66 -7.95 -2.31	53.55 -8.25 -4.10	69.73 -9.49 -3.30	66.07 -8.37 -3.51	68.86 -9.46 -2.61	68.73 -10.15 -2.53	64.92 -8.72 -3.31	60.27 -7.74 -4.01	55.75 -7.02 -3.77	54.01 -7.00 -3.61	53.65 -7.15 -3.62	62.05 -7.29 -4.84	85.95 -11.16 -4.84	82.31 -10.54 -3.53	74.24 -9.37 -2.85	66.15 -7.81 -3.00	66.37 -9.77 -1.59	54.20 -7.01 -2.79	49.47 -6.44 -3.58
NINE_MILE_1 23575	49.33 -2.01 -1.09	48.00 -2.01 -0.89	46.42 -1.95 -0.89	46.50 -1.90 -0.90	47.89 -2.02 -0.60	50.28 -2.00 -0.98	57.25 -2.19 -1.74	74.28 -3.04 -1.40	69.51 -2.91 -1.50	73.72 -3.10 -1.11	74.22 -3.21 -1.08	68.86 -2.88 -1.41	63.09 -2.62 -1.71	58.24 -2.36 -1.61	56.64 -2.30 -1.54	56.38 -2.34 -1.54	63.92 -2.64 -2.06	90.55 -3.78 -1.50	87.24 -3.57 -1.50	78.74 -3.23 -1.21	69.47 -2.77 -1.27	72.17 -3.06 -0.68	57.50 -2.10 -1.19	51.97 -1.88 -1.52
NINE_MILE_2 23744	49.33 -2.01 -1.09	47.99 -2.01 -0.88	46.41 -1.95 -0.88	46.50 -1.90 -0.89	47.88 -2.02 -0.60	50.27 -2.00 -0.98	57.24 -2.19 -1.73	74.27 -3.04 -1.40	69.57 -2.84 -1.49	73.71 -3.10 -1.10	74.21 -3.21 -1.07	68.92 -2.81 -1.40	63.14 -2.56 -1.70	58.23 -2.36 -1.60	56.62 -2.30 -1.53	56.42 -2.29 -1.53	63.97 -2.58 -2.05	90.53 -3.78 -2.05	87.23 -3.57 -1.49	78.73 -3.23 -1.21	69.53 -2.70 -1.27	72.16 -3.06 -0.67	57.55 -2.04 -1.18	52.01 -1.83 -1.51
NM_CAPITAL___DRP 24208	75.96 3.17 -22.54	70.45 3.00 -18.33	68.70 2.90 -18.33	68.88 2.90 -18.48	64.80 3.11 -12.39	75.10 3.49 -20.32	98.11 4.44 -35.96	111.12 6.22 -28.98	107.45 5.67 -30.86	104.40 5.75 -22.93	104.37 5.80 -22.22	104.78 5.42 -29.03	104.24 4.99 -35.24	96.66 4.54 -33.13	93.54 4.42 -31.73	93.31 4.35 -31.78	112.22 5.22 -42.50	141.87 7.10 -42.50	127.30 6.97 -31.02	112.33 6.54 -25.03	102.80 5.54 -26.30	94.27 5.74 -13.99	86.93 4.03 -24.49	87.23 3.45 -31.45
NM_CENTRAL___DRP 24181	50.18 -1.46 -1.39	48.73 -1.52 -1.13	47.14 -1.47 -1.13	47.18 -1.47 -1.14	48.54 -1.53 -0.76	51.22 -1.33 -1.25	58.77 -1.15 -2.22	76.11 -1.59 -1.79	71.34 -1.49 -1.90	75.46 -1.67 -1.42	75.89 -1.83 -1.37	70.65 -1.48 -1.79	64.77 -1.41 -2.18	59.80 -1.24 -2.04	58.15 -1.21 -1.96	57.88 -1.26 -1.96	65.64 -1.48 -2.62	92.86 -2.03 -2.62	89.35 -1.88 -1.91	80.69 -1.62 -1.54	71.24 -1.35 -1.62	73.54 -1.86 -0.86	58.64 -1.29 -1.51	53.12 -1.15 -1.94
NM_FRONTIER___DRP 24179	45.98 -6.88 -2.61	44.22 -7.02 -2.12	42.95 -6.65 -2.12	43.19 -6.46 -2.14	43.59 -7.15 -1.44	46.06 -7.59 -2.35	54.08 -7.79 -4.17	70.47 -8.81 -3.36	66.77 -7.73 -3.58	69.59 -8.78 -2.66	69.46 -9.47 -2.57	65.47 -8.23 -3.36	60.92 -7.17 -4.08	56.40 -6.43 -3.84	54.64 -6.43 -3.68	54.29 -6.58 -3.68	62.78 -6.64 -4.93	86.95 -10.24 -4.93	83.26 -9.65 -3.60	75.10 -8.56 -2.90	66.91 -7.10 -3.05	67.07 -9.09 -1.62	54.77 -6.48 -2.84	50.01 -5.97 -3.64
NM_ST_REGIS___HYD 24053	50.55 0.30 0.00	49.56 0.44 0.00	47.86 0.38 0.00	47.75 0.24 0.00	49.60 0.30 0.00	51.76 0.46 0.00	57.76 0.06 0.00	76.29 0.38 0.00	71.49 0.57 0.00	75.94 0.23 0.00	76.58 0.23 0.00	70.12 -0.21 0.00	63.68 -0.32 0.00	58.64 -0.35 0.00	57.11 -0.29 0.00	56.78 -0.40 0.00	63.98 -0.52 0.00	91.81 -0.46 0.00	89.13 -0.18 0.00	79.79 -0.97 0.00	70.04 -0.92 0.00	74.32 -0.22 0.00	58.07 -0.35 0.00	51.91 -0.42 0.00
NORTHPORT___1 23551	71.72 3.82 -17.65	66.96 3.49 -14.35	65.20 3.37 -14.35	65.40 3.42 -14.47	64.99 3.70 -11.99	70.85 3.64 -15.91	96.44 4.44 -34.30	129.26 7.21 -46.14	128.25 6.95 -50.38	138.56 7.65 -55.20	137.96 7.48 -54.13	131.59 7.03 -54.22	127.72 6.40 -57.32	118.93 5.96 -53.98	115.54 5.91 -52.23	120.33 5.83 -57.32	132.25 6.45 -61.30	166.72 9.60 -64.86	154.48 8.93 -56.24	154.54 8.00 -65.79	138.85 7.59 -60.29	126.17 7.16 -44.47	89.21 5.26 -25.53	81.51 4.55 -24.63
NORTHPORT___2 23552	71.72 3.82 -17.65	66.96 3.49 -14.35	65.20 3.37 -14.35	65.40 3.42 -14.47	64.99 3.70 -11.99	70.85 3.64 -15.91	96.44 4.44 -34.30	129.26 7.21 -46.14	128.25 6.95 -50.38	138.56 7.65 -55.20	137.96 7.48 -54.13	131.59 7.03 -54.22	127.72 6.40 -57.32	118.93 5.96 -53.98	115.54 5.91 -52.23	120.33 5.83 -57.32	132.25 6.45 -61.30	166.72 9.60 -64.86	154.48 8.93 -56.24	154.54 8.00 -65.79	138.85 7.59 -60.29	126.17 7.16 -44.47	89.21 5.26 -25.53	81.51 4.55 -24.63
NORTHPORT___3 23553	71.77 3.87 -17.65	66.62 3.14 -14.35	64.92 3.09 -14.35	65.16 3.18 -14.47	64.60 3.30 -11.99	70.49 3.28 -15.91	95.98 3.98 -34.30	128.51 6.45 -46.14	127.47 6.17 -50.38	137.80 6.89 -55.20	137.20 6.72 -54.13	131.03 6.47 -54.22	127.15 5.82 -57.32	118.40 5.43 -53.98	114.96 5.34 -52.23	119.76 5.26 -57.32	131.67 5.87 -61.30	166.26 9.13 -64.86	154.04 8.48 -56.24	154.14 7.59 -65.79	138.28 7.03 -60.29	125.50 6.49 -44.47	88.80 4.85 -25.53	81.56 4.60 -24.63
NORTHPORT___4 23650	71.77 3.87 -17.65	66.62 3.14 -14.35	64.92 3.09 -14.35	65.16 3.18 -14.47	64.60 3.30 -11.99	70.49 3.28 -15.91	95.98 3.98 -34.30	128.51 6.45 -46.14	127.47 6.17 -50.38	137.80 6.89 -55.20	137.20 6.72 -54.13	131.03 6.47 -54.22	127.15 5.82 -57.32	118.40 5.43 -53.98	114.96 5.34 -52.23	119.76 5.26 -57.32	131.67 5.87 -61.30	166.26 9.13 -64.86	154.04 8.48 -56.24	154.14 7.59 -65.79	138.28 7.03 -60.29	125.50 6.49 -44.47	88.80 4.85 -25.53	81.56 4.60 -24.63
NORTHPORT___IC 23718	71.72 3.82 -17.65	66.96 3.49 -14.35	65.20 3.37 -14.35	65.40 3.42 -14.47	64.99 3.70 -11.99	70.85 3.64 -15.91	96.44 4.44 -34.30	129.26 7.21 -46.14	128.25 6.95 -50.38	138.56 7.65 -55.20	137.96 7.48 -54.13	131.59 7.03 -54.22	127.72 6.40 -57.32	118.93 5.96 -53.98	115.54 5.91 -52.23	120.33 5.83 -57.32	132.25 6.45 -61.30	166.72 9.60 -64.86	154.48 8.93 -56.24	154.54 8.00 -65.79	138.85 7.59 -60.29	126.17 7.16 -44.47	89.21 5.26 -25.53	81.51 4.55 -24.63

NPX_GEN_CSC 323557	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.16 4.18 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.37 5.37 -34.30	130.63 8.58 -46.14	129.53 8.23 -50.38	140.00 9.09 -55.20	139.26 8.78 -54.13	132.79 8.23 -54.22	128.75 7.42 -57.32	119.99 7.02 -53.98	116.45 6.83 -52.23	121.36 6.86 -57.32	133.41 7.61 -61.30	167.28 10.15 -64.86	155.11 9.56 -56.24	155.19 8.64 -65.79	139.91 8.66 -60.29	128.51 8.05 -45.92	88.29 5.78 -24.09	82.29 5.34 -24.63
NSINS_S_GLNS_FALLS 23858	79.07 5.68 -23.14	73.19 5.26 -18.81	71.37 5.08 -18.81	71.61 5.13 -18.97	67.60 5.57 -12.72	78.52 6.36 -20.86	102.93 8.31 -36.92	117.05 11.39 -29.75	112.88 10.28 -31.68	109.70 10.45 -23.54	110.00 10.84 -22.81	110.12 9.99 -29.80	108.70 8.51 -36.18	101.26 8.26 -34.01	97.94 7.98 -32.57	97.75 7.95 -32.63	118.25 10.13 -43.63	149.37 13.47 -43.63	134.73 13.58 -31.84	119.22 12.76 -25.70	108.32 10.36 -27.00	99.11 10.21 -14.36	90.74 7.19 -25.14	90.73 6.12 -32.28
NUCOR_STEEL____DRP 24197	49.36 -3.02 -2.13	47.76 -3.09 -1.73	46.17 -3.04 -1.73	46.31 -2.95 -1.74	47.42 -3.06 -1.17	50.44 -2.77 -1.92	58.56 -2.54 -3.39	75.69 -2.96 -2.73	70.99 -2.84 -2.91	74.92 -2.95 -2.16	75.24 -3.21 -2.10	70.26 -2.81 -2.74	64.70 -2.62 -3.32	59.82 -2.30 -3.13	58.15 -2.24 -2.99	57.89 -2.29 -3.00	65.93 -2.58 -4.01	92.86 -3.41 -4.01	89.20 -3.04 -2.93	80.45 -2.67 -2.36	71.24 -2.20 -2.48	72.51 -3.35 -1.32	58.10 -2.63 -2.31	52.73 -2.56 -2.97
NYISO_LBMP_REFERENCE 24008	50.25 0.00 0.00	49.12 0.00 0.00	47.48 0.00 0.00	47.51 0.00 0.00	49.31 0.00 0.00	51.30 0.00 0.00	57.70 0.00 0.00	75.91 0.00 0.00	70.92 0.00 0.00	75.71 0.00 0.00	76.35 0.00 0.00	70.33 0.00 0.00	64.00 0.00 0.00	58.99 0.00 0.00	57.39 0.00 0.00	57.18 0.00 0.00	64.50 0.00 0.00	92.27 0.00 0.00	89.31 0.00 0.00	80.76 0.00 0.00	70.96 0.00 0.00	74.54 0.00 0.00	58.42 0.00 0.00	52.33 0.00 0.00
NYPA_BRENTWD____GT 24164	72.62 4.72 -17.65	67.80 4.32 -14.35	65.96 4.13 -14.35	66.20 4.23 -14.47	65.73 4.44 -11.99	71.77 4.57 -15.91	97.54 5.54 -34.30	130.86 8.81 -46.14	129.74 8.44 -50.38	140.00 9.09 -55.20	139.41 8.93 -54.13	132.93 8.37 -54.22	128.94 7.62 -57.32	120.11 7.14 -53.98	116.57 6.94 -52.23	121.48 6.98 -57.32	133.09 7.29 -61.30	168.02 10.89 -64.86	155.74 10.18 -56.24	155.76 9.21 -65.79	139.91 8.66 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.50 5.55 -24.63
NYPA_GOWANUS____GT5 24156	72.02 4.12 -17.65	67.26 3.78 -14.36	65.44 3.61 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.10 3.90 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.10 8.01 -24.17	102.68 9.01 -17.96	102.84 9.09 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	91.96 7.02 -25.95	89.07 6.83 -24.85	88.99 6.92 -24.89	105.58 7.80 -33.28	137.26 11.72 -33.27	124.58 10.99 -24.28	110.20 9.85 -19.59	100.79 9.23 -20.60	94.22 8.72 -10.96	83.96 6.37 -19.18	82.03 5.08 -24.63
NYPA_GOWANUS____GT6 24157	72.02 4.12 -17.65	67.26 3.78 -14.36	65.44 3.61 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.10 3.90 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.10 8.01 -24.17	102.68 9.01 -17.96	102.84 9.09 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	91.96 7.02 -25.95	89.07 6.83 -24.85	88.99 6.92 -24.89	105.58 7.80 -33.28	137.26 11.72 -33.27	124.58 10.99 -24.28	110.20 9.85 -19.59	100.79 9.23 -20.60	94.22 8.72 -10.96	83.96 6.37 -19.18	82.03 5.08 -24.63
NYPA_HARLEM_RVR_GT1 24160	72.02 4.12 -17.65	67.31 3.83 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.28 7.67 -22.70	102.39 7.30 -24.17	101.85 8.18 -17.96	101.69 7.94 -17.40	100.67 7.60 -22.74	98.64 7.04 -27.60	91.72 6.78 -25.95	88.90 6.66 -24.85	88.65 6.58 -24.89	104.87 7.10 -33.28	135.79 10.24 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.29 8.73 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
NYPA_HARLEM_RVR_GT2 24161	72.02 4.12 -17.65	67.31 3.83 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.28 7.67 -22.70	102.39 7.30 -24.17	101.85 8.18 -17.96	101.69 7.94 -17.40	100.67 7.60 -22.74	98.64 7.04 -27.60	91.72 6.78 -25.95	88.90 6.66 -24.85	88.65 6.58 -24.89	104.87 7.10 -33.28	135.79 10.24 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.29 8.73 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
NYPA_KENT____GT 24152	71.97 4.07 -17.65	67.21 3.73 -14.36	65.44 3.61 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.10 3.90 -15.91	90.30 4.44 -28.15	106.96 8.35 -22.70	103.03 7.94 -24.17	102.68 9.01 -17.96	102.76 9.01 -17.40	101.65 8.58 -22.74	99.35 7.74 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.52 7.74 -33.28	136.99 11.44 -33.28	124.33 10.72 -24.30	110.05 9.69 -19.60	100.65 9.08 -20.60	94.15 8.65 -10.96	83.91 6.31 -19.18	81.98 5.02 -24.63
NYPA_POUCH1____GT 24155	71.92 4.02 -17.65	67.16 3.68 -14.36	65.35 3.51 -14.36	65.54 3.56 -14.47	62.81 3.80 -9.71	71.00 3.80 -15.91	90.30 4.44 -28.15	106.81 8.20 -22.70	102.96 7.87 -24.17	102.46 8.78 -17.96	102.61 8.86 -17.40	101.65 8.58 -22.74	99.22 7.62 -27.60	91.78 6.84 -25.95	88.90 6.66 -24.85	88.82 6.75 -24.89	105.39 7.61 -33.28	137.09 11.53 -33.28	124.33 10.72 -24.30	109.97 9.61 -19.61	100.65 9.08 -20.60	94.15 8.65 -10.96	83.85 6.25 -19.18	81.93 4.97 -24.63
NYPA_VERNON____GT2 24162	71.92 4.02 -17.65	67.16 3.68 -14.36	65.44 3.61 -14.36	65.59 3.61 -14.47	62.86 3.85 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.81 8.20 -22.70	102.96 7.87 -24.17	102.61 8.93 -17.96	102.69 8.93 -17.40	101.51 8.44 -22.74	99.28 7.68 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	88.99 6.92 -24.89	105.39 7.61 -33.28	136.81 11.26 -33.28	124.14 10.54 -24.29	109.89 9.53 -19.60	100.50 8.94 -20.60	94.00 8.50 -10.96	83.79 6.19 -19.18	81.87 4.92 -24.62
NYPA_VERNON____GT3 24163	71.92 4.02 -17.65	67.16 3.68 -14.36	65.44 3.61 -14.36	65.59 3.61 -14.47	62.86 3.85 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.81 8.20 -22.70	102.96 7.87 -24.17	102.61 8.93 -17.96	102.69 8.93 -17.40	101.51 8.44 -22.74	99.28 7.68 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	88.99 6.92 -24.89	105.39 7.61 -33.28	136.81 11.26 -33.28	124.14 10.54 -24.29	109.89 9.53 -19.60	100.50 8.94 -20.60	94.00 8.50 -10.96	83.79 6.19 -19.18	81.87 4.92 -24.62
NYPA__ASTORIA_CC1 323568	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
NYPA__ASTORIA_CC2 323569	71.87 3.97 -17.65	67.16 3.68 -14.36	65.39 3.56 -14.36	65.59 3.61 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.96 7.02 -25.95	89.13 6.89 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
NYPA__HOLTSVILL 23794	72.32 4.42 -17.65	67.55 4.08 -14.35	65.72 3.89 -14.35	65.97 3.99 -14.47	65.49 4.19 -11.99	71.47 4.26 -15.91	97.19 5.19 -34.30	130.33 8.27 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.03 8.55 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.81 6.84 -53.98	116.34 6.71 -52.23	121.19 6.69 -57.32	133.22 7.42 -61.30	167.65 10.52 -64.86	155.47 9.91 -56.24	155.43 8.88 -65.79	139.84 8.59 -60.29	127.07 8.05 -44.47	89.74 5.78 -25.53	82.13 5.18 -24.63

NYPA_____HELLGATE_GT1 24158	72.02 4.12 -17.65	67.31 3.83 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.28 7.67 -22.70	102.39 7.30 -24.17	101.85 8.18 -17.96	101.69 7.94 -17.40	100.67 7.60 -22.74	98.64 7.04 -27.60	91.72 6.78 -25.95	88.90 6.66 -24.85	88.65 6.58 -24.89	104.87 7.10 -33.28	135.79 10.24 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.29 8.73 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
NYPA_____HELLGATE_GT2 24159	72.02 4.12 -17.65	67.31 3.83 -14.36	65.63 3.80 -14.36	65.83 3.85 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	89.95 4.10 -28.15	106.28 7.67 -22.70	102.39 7.30 -24.17	101.85 8.18 -17.96	101.69 7.94 -17.40	100.67 7.60 -22.74	98.64 7.04 -27.60	91.72 6.78 -25.95	88.90 6.66 -24.85	88.65 6.58 -24.89	104.87 7.10 -33.28	135.79 10.24 -33.28	123.34 9.74 -24.29	109.32 8.96 -19.60	100.29 8.73 -20.60	94.00 8.50 -10.96	83.91 6.31 -19.18	82.29 5.34 -24.62
NYS_BARGE___HYD 23848	45.90 -6.93 -2.58	44.10 -7.12 -2.10	42.88 -6.69 -2.10	43.07 -6.56 -2.11	43.58 -7.15 -1.42	46.08 -7.54 -2.33	54.20 -7.62 -4.12	70.73 -8.50 -3.32	66.86 -7.59 -3.53	69.70 -8.63 -2.62	69.58 -9.31 -2.54	65.71 -7.95 -3.32	61.06 -6.98 -4.03	56.47 -6.31 -3.79	54.71 -6.31 -3.63	54.30 -6.52 -3.64	62.79 -6.58 -4.86	87.07 -10.06 -4.86	83.40 -9.47 -3.55	75.22 -8.40 -2.86	67.02 -6.95 -3.01	67.13 -9.02 -1.60	54.68 -6.54 -2.80	49.86 -6.07 -3.60
O.H_GEN_BRUCE 24063	45.54 -7.24 -2.52	43.81 -7.37 -2.05	42.55 -6.98 -2.05	42.83 -6.75 -2.07	43.25 -7.45 -1.39	45.62 -7.95 -2.27	53.54 -8.19 -4.03	69.82 -9.34 -3.24	66.15 -8.23 -3.45	68.89 -9.39 -2.57	68.84 -10.00 -2.49	64.93 -8.65 -3.25	60.33 -7.62 -3.95	55.74 -6.96 -3.71	54.00 -6.94 -3.55	53.70 -7.03 -3.56	62.03 -7.22 -4.76	85.95 -11.07 -4.76	82.42 -10.36 -3.47	74.27 -9.29 -2.80	66.17 -7.73 -2.94	67.86 -9.69 -3.01	52.77 -6.95 -1.30	49.41 -6.44 -3.52
OAK ORCHARD___HYD 24046	48.47 -3.92 -2.13	46.78 -4.08 -1.74	45.37 -3.85 -1.74	45.55 -3.71 -1.75	46.49 -3.99 -1.17	48.96 -4.26 -1.92	57.18 -3.92 -3.40	74.33 -4.33 -2.74	70.08 -3.76 -2.92	73.95 -3.94 -2.17	74.10 -4.35 -2.10	69.43 -3.66 -2.75	64.08 -3.26 -3.34	59.18 -2.95 -3.14	57.47 -2.93 -3.00	57.10 -3.09 -3.01	65.43 -3.10 -4.02	91.86 -4.43 -4.02	88.14 -4.11 -2.94	79.41 -3.71 -2.37	70.47 -2.98 -2.49	71.40 -4.47 -1.32	57.41 -3.33 -2.32	52.06 -3.24 -2.98
OCC_CHEM___DRP 24175	46.03 -6.83 -2.62	44.23 -7.02 -2.13	43.01 -6.60 -2.13	43.24 -6.41 -2.15	43.65 -7.10 -1.44	46.06 -7.59 -2.36	54.15 -7.73 -4.18	70.47 -8.81 -3.37	66.84 -7.66 -3.58	69.67 -8.71 -2.66	69.54 -9.39 -2.58	65.48 -8.23 -3.37	60.93 -7.17 -4.09	56.41 -6.43 -3.85	54.71 -6.37 -3.69	54.30 -6.58 -3.69	62.79 -6.64 -4.94	87.05 -10.15 -4.94	83.36 -9.56 -3.60	75.19 -8.48 -2.91	66.99 -7.03 -3.05	67.07 -9.09 -1.62	54.84 -6.43 -2.84	50.07 -5.91 -3.65
OLIN_CORP_DRP 24177	45.92 -6.98 -2.66	44.11 -7.17 -2.16	42.90 -6.74 -2.16	43.13 -6.56 -2.18	43.52 -7.25 -1.46	46.05 -7.64 -2.40	54.15 -7.79 -4.24	70.52 -8.81 -3.42	66.76 -7.80 -3.64	69.56 -8.86 -2.70	69.43 -9.54 -2.62	65.53 -8.23 -3.42	60.99 -7.17 -4.15	56.41 -6.49 -3.91	54.65 -6.49 -3.74	54.29 -6.63 -3.75	62.74 -6.77 -5.01	86.85 -10.43 -5.01	83.23 -9.74 -3.66	75.07 -8.64 -2.95	66.90 -7.17 -3.10	67.02 -9.17 -1.65	54.70 -6.60 -2.89	49.91 -6.12 -3.71
ONONDAGA_REF_OCCRA 23987	50.56 -1.31 -1.61	49.06 -1.38 -1.31	47.46 -1.33 -1.31	47.50 -1.33 -1.32	48.81 -1.38 -0.89	51.62 -1.13 -1.45	59.35 -0.92 -2.57	76.77 -1.21 -2.07	71.92 -1.21 -2.21	76.07 -1.29 -1.64	76.41 -1.53 -1.59	71.22 -1.20 -2.08	65.37 -1.15 -2.52	60.36 -1.00 -2.37	58.69 -0.98 -2.27	58.43 -1.03 -2.27	66.38 -1.16 -3.04	93.74 -1.57 -3.04	90.19 -1.34 -2.22	81.34 -1.21 -1.79	71.85 -0.99 -1.88	74.05 -1.49 -1.00	59.12 -1.05 -1.75	53.53 -1.05 -2.25
ONONDAGA___COGEN 23986	50.63 -1.31 -1.68	49.12 -1.38 -1.37	47.52 -1.33 -1.37	47.56 -1.33 -1.38	48.85 -1.38 -0.93	51.63 -1.18 -1.52	59.41 -0.98 -2.69	76.79 -1.29 -2.17	71.95 -1.28 -2.31	76.06 -1.36 -1.71	76.49 -1.53 -1.66	71.24 -1.27 -2.17	65.49 -1.15 -2.63	60.46 -1.00 -2.48	58.79 -0.98 -2.37	58.53 -1.03 -2.37	66.52 -1.16 -3.18	93.88 -1.57 -3.18	90.29 -1.34 -2.32	81.50 -1.13 -1.87	72.01 -0.92 -1.97	74.02 -1.57 -1.05	59.20 -1.05 -1.83	53.63 -1.05 -2.35
ONTARIO___LFGE 23819	49.74 -3.12 -2.61	47.95 -3.29 -2.12	46.42 -3.18 -2.12	46.56 -3.09 -2.14	47.54 -3.20 -1.43	50.98 -2.67 -2.35	59.32 -2.54 -4.16	76.84 -2.43 -3.35	72.15 -2.34 -3.57	75.71 -2.65 -2.65	75.72 -3.21 -2.57	71.30 -2.39 -3.36	65.84 -2.24 -4.08	60.82 -2.01 -3.83	59.05 -2.01 -3.67	58.74 -2.12 -3.68	67.16 -2.26 -4.92	93.96 -3.23 -4.92	90.04 -2.86 -3.59	81.47 -2.18 -2.90	72.37 -1.63 -3.04	72.96 -3.21 -1.62	58.68 -2.57 -2.83	53.14 -2.83 -3.64
OSWEGATCHIE___HYD 24044	49.90 -0.35 0.00	48.78 -0.34 0.00	47.15 -0.33 0.00	47.08 -0.43 0.00	48.91 -0.39 0.00	51.45 0.15 0.00	57.82 0.12 0.00	76.82 0.91 0.00	71.77 0.85 0.00	76.24 0.53 0.00	76.96 0.61 0.00	70.40 0.07 0.00	63.81 -0.19 0.00	58.87 -0.12 0.00	57.39 0.00 0.00	57.01 -0.17 0.00	64.31 -0.19 0.00	92.36 0.09 0.00	89.76 0.45 0.00	80.19 -0.57 0.00	70.32 -0.64 0.00	74.40 -0.15 0.00	58.07 -0.35 0.00	51.54 -0.78 0.00
OSWEGO___5 23606	49.75 -1.76 -1.26	48.38 -1.77 -1.02	46.79 -1.71 -1.02	46.88 -1.66 -1.03	48.22 -1.78 -0.69	50.74 -1.69 -1.13	57.92 -1.79 -2.00	75.10 -2.43 -1.61	70.37 -2.27 -1.72	74.57 -2.42 -1.28	74.99 -2.60 -1.24	69.70 -2.25 -1.62	63.92 -2.05 -1.96	59.01 -1.83 -1.85	57.32 -1.84 -1.77	57.12 -1.83 -1.77	64.80 -2.06 -2.37	91.68 -2.95 -2.37	88.27 -2.77 -1.73	79.65 -2.50 -1.39	70.30 -2.13 -1.47	72.86 -2.46 -0.78	58.09 -1.69 -1.36	52.51 -1.57 -1.75
OSWEGO___6 23613	49.75 -1.76 -1.26	48.38 -1.77 -1.02	46.79 -1.71 -1.02	46.88 -1.66 -1.03	48.22 -1.78 -0.69	50.74 -1.69 -1.13	57.92 -1.79 -2.00	75.10 -2.43 -1.61	70.37 -2.27 -1.72	74.57 -2.42 -1.28	74.99 -2.60 -1.24	69.70 -2.25 -1.62	63.92 -2.05 -1.96	59.01 -1.83 -1.85	57.32 -1.84 -1.77	57.12 -1.83 -1.77	64.80 -2.06 -2.37	91.68 -2.95 -2.37	88.27 -2.77 -1.73	79.65 -2.50 -1.39	70.30 -2.13 -1.47	72.86 -2.46 -0.78	58.09 -1.69 -1.36	52.51 -1.57 -1.75
OUTOKUMPU-AB___DRP 24206	46.29 -6.63 -2.68	44.47 -6.83 -2.18	43.24 -6.41 -2.18	43.43 -6.27 -2.19	43.92 -6.85 -1.47	46.63 -7.08 -2.41	54.87 -7.10 -4.27	71.46 -7.90 -3.44	67.85 -6.74 -3.66	70.71 -7.72 -2.72	70.59 -8.40 -2.64	66.75 -7.03 -3.45	61.91 -6.27 -4.18	57.32 -5.60 -3.93	55.53 -5.62 -3.77	55.12 -5.83 -3.77	63.68 -5.87 -5.04	88.27 -9.04 -5.04	84.51 -8.48 -3.68	76.30 -7.43 -2.97	67.98 -6.10 -3.12	68.00 -8.20 -1.66	55.48 -5.84 -2.91	50.51 -5.55 -3.73
OXBOW_____ 24026	46.26 -6.63 -2.65	44.45 -6.83 -2.15	43.17 -6.46 -2.15	43.41 -6.27 -2.17	43.86 -6.90 -1.45	46.45 -7.23 -2.39	54.60 -7.33 -4.22	71.19 -8.12 -3.40	67.52 -7.02 -3.62	70.38 -8.03 -2.69	70.26 -8.70 -2.61	66.29 -7.46 -3.41	61.62 -6.53 -4.14	57.04 -5.84 -3.89	55.21 -5.91 -3.73	54.85 -6.06 -3.73	63.36 -6.13 -4.99	87.85 -9.41 -4.99	84.11 -8.84 -3.64	75.95 -7.75 -2.94	67.66 -6.39 -3.09	67.69 -8.50 -1.64	55.28 -6.02 -2.88	50.37 -5.65 -3.69
PEEKSKILL_____ 23653	70.92 3.17 -17.50	66.30 2.95 -14.23	64.56 2.85 -14.23	64.75 2.90 -14.35	61.98 3.06 -9.62	70.31 3.23 -15.78	89.67 4.04 -27.93	105.02 6.60 -22.50	101.19 6.31 -23.96	100.64 7.12 -17.81	100.63 7.02 -17.25	99.56 6.68 -22.54	97.45 6.08 -27.37	90.32 5.60 -25.73	87.54 5.51 -24.64	87.35 5.49 -24.68	103.50 6.00 -33.00	134.68 9.41 -33.00	121.97 8.57 -24.09	107.95 7.75 -19.44	98.55 7.17 -20.42	92.19 6.78 -10.86	82.34 4.91 -19.01	80.67 3.92 -24.42

PGE MADISON___WINDPWR 24146	54.49 -0.85 -5.09	52.14 -1.13 -4.14	50.48 -1.14 -4.14	50.55 -1.14 -4.18	51.02 -1.08 -2.80	56.20 0.31 -4.59	67.45 1.62 -8.13	86.03 3.57 -6.55	80.87 2.98 -6.97	83.62 2.73 -5.18	83.51 2.14 -5.02	79.36 2.46 -6.56	73.83 1.86 -7.97	68.13 1.65 -7.49	66.23 1.66 -7.17	65.91 1.54 -7.18	75.72 1.61 -9.61	104.46 2.58 -9.61	99.36 3.04 -7.01	89.00 2.58 -5.66	79.39 2.48 -5.94	79.20 1.49 -3.16	64.65 0.70 -5.53	59.02 -0.42 -7.11
PIERCEFIELD___HYD 23852	50.35 0.10 0.00	49.32 0.20 0.00	47.67 0.19 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.55 0.26 0.00	57.53 -0.17 0.00	75.99 0.08 0.00	71.20 0.28 0.00	75.64 -0.08 0.00	76.43 0.08 0.00	69.91 -0.42 0.00	63.49 -0.51 0.00	58.46 -0.53 0.00	56.99 -0.40 0.00	56.67 -0.51 0.00	63.86 -0.65 0.00	91.62 -0.65 0.00	88.95 -0.36 0.00	79.63 -1.13 0.00	69.83 -1.14 0.00	74.10 -0.45 0.00	57.95 -0.47 0.00	51.75 -0.58 0.00
PINELAWN_CC_1 323563	72.87 4.97 -17.65	68.09 4.62 -14.35	66.20 4.37 -14.35	66.44 4.47 -14.47	65.98 4.68 -11.99	72.13 4.92 -15.91	97.48 5.48 -34.30	130.33 8.27 -46.14	129.25 7.94 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.72 8.16 -54.22	128.75 7.42 -57.32	120.11 7.14 -53.98	116.57 6.94 -52.23	121.48 6.98 -57.32	133.22 7.42 -61.30	168.39 11.26 -64.86	156.09 10.54 -56.24	156.08 9.53 -65.79	139.99 8.73 -60.29	127.59 8.57 -44.47	90.32 6.37 -25.53	82.81 5.86 -24.63
PJM_GEN_KEystone 24065	47.09 -6.13 -2.97	45.94 -6.48 -3.30	44.51 -6.27 -3.30	44.71 -6.13 -3.33	43.73 -6.02 -0.44	48.27 -4.51 -1.49	65.21 -2.94 -10.45	79.77 -1.37 -5.22	74.85 -1.63 -5.56	77.42 -2.42 -4.13	76.77 -3.59 -4.00	73.53 -2.04 -5.23	68.69 -1.66 -6.35	63.60 -1.36 -5.97	61.50 -1.61 -5.72	61.25 -1.66 -5.73	70.42 -1.74 -7.66	96.42 -3.51 -7.66	91.87 -3.04 -5.59	84.30 -0.97 -4.51	75.56 -0.14 -4.74	75.60 -2.91 -3.96	65.00 -2.51 -9.09	48.00 -3.87 0.46
PLEASANTVLY___LBMP 24000	71.72 3.22 -18.26	66.96 3.00 -14.85	65.22 2.90 -14.85	65.42 2.95 -14.97	62.45 3.11 -10.03	70.99 3.23 -16.46	90.81 3.98 -29.13	105.61 6.22 -23.47	101.87 5.96 -24.99	100.95 6.66 -18.58	100.91 6.57 -18.00	100.11 6.26 -23.52	98.25 5.70 -28.55	91.14 5.31 -26.84	88.26 5.17 -25.70	88.07 5.15 -25.74	104.54 5.61 -34.42	135.27 8.58 -34.42	122.39 7.95 -25.13	108.30 7.27 -20.28	98.94 6.67 -21.30	92.28 6.41 -11.33	82.93 4.67 -19.83	81.67 3.87 -25.47
POLETTI___ 23519	71.56 3.67 -17.64	66.81 3.34 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.64 6.58 -24.88	104.99 7.22 -33.27	136.62 11.07 -33.28	123.87 10.27 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.59	93.54 8.05 -10.95	83.37 5.78 -19.17	81.50 4.55 -24.62
PORT_JEFF_3 23555	72.32 4.42 -17.65	67.55 4.08 -14.35	65.77 3.94 -14.35	66.01 4.04 -14.47	65.54 4.24 -11.99	71.47 4.26 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.32 8.01 -50.38	139.70 8.78 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.87 6.90 -53.98	116.40 6.77 -52.23	121.25 6.75 -57.32	133.28 7.48 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.91 8.66 -60.29	127.07 8.05 -44.47	89.74 5.78 -25.53	82.13 5.18 -24.63
PORT_JEFF_4 23616	72.32 4.42 -17.65	67.55 4.08 -14.35	65.77 3.94 -14.35	66.01 4.04 -14.47	65.59 4.29 -11.99	71.47 4.26 -15.91	97.19 5.19 -34.30	130.40 8.35 -46.14	129.32 8.01 -50.38	139.77 8.86 -55.20	139.11 8.63 -54.13	132.65 8.09 -54.22	128.62 7.30 -57.32	119.87 6.90 -53.98	116.40 6.77 -52.23	121.25 6.75 -57.32	133.28 7.48 -61.30	167.74 10.61 -64.86	155.47 9.91 -56.24	155.51 8.96 -65.79	139.91 8.66 -60.29	127.07 8.05 -44.47	89.80 5.84 -25.53	82.13 5.18 -24.63
PORT_JEFF_IC 23713	72.47 4.57 -17.65	67.70 4.22 -14.35	65.86 4.04 -14.35	66.11 4.13 -14.47	65.68 4.39 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.78 8.73 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.49 9.01 -54.13	133.00 8.44 -54.22	128.94 7.62 -57.32	120.17 7.20 -53.98	116.63 7.00 -52.23	121.54 7.03 -57.32	133.60 7.80 -61.30	168.29 11.16 -64.86	156.00 10.45 -56.24	156.08 9.53 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	90.03 6.08 -25.53	82.34 5.39 -24.63
PPL PILGRIM_ST_GT1 24216	72.62 4.72 -17.65	67.80 4.32 -14.35	65.96 4.13 -14.35	66.20 4.23 -14.47	65.73 4.44 -11.99	71.77 4.57 -15.91	97.54 5.54 -34.30	130.86 8.81 -46.14	129.74 8.44 -50.38	140.00 9.09 -55.20	139.41 8.93 -54.13	132.93 8.37 -54.22	128.94 7.62 -57.32	120.11 7.14 -53.98	116.57 6.94 -52.23	121.48 6.98 -57.32	133.09 7.29 -61.30	168.02 10.89 -64.86	155.74 10.18 -56.24	155.76 9.21 -65.79	139.91 8.66 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.50 5.55 -24.63
PPL PILGRIM_ST_GT2 24217	72.62 4.72 -17.65	67.80 4.32 -14.35	65.96 4.13 -14.35	66.20 4.23 -14.47	65.73 4.44 -11.99	71.77 4.57 -15.91	97.54 5.54 -34.30	130.86 8.81 -46.14	129.74 8.44 -50.38	140.00 9.09 -55.20	139.41 8.93 -54.13	132.93 8.37 -54.22	128.94 7.62 -57.32	120.11 7.14 -53.98	116.57 6.94 -52.23	121.48 6.98 -57.32	133.09 7.29 -61.30	168.02 10.89 -64.86	155.74 10.18 -56.24	155.76 9.21 -65.79	139.91 8.66 -60.29	127.81 8.80 -44.47	90.32 6.37 -25.53	82.50 5.55 -24.63
PPL_SHRM_GT3 24213	72.77 4.87 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.93 4.63 -11.99	71.93 4.72 -15.91	97.60 5.60 -34.30	131.01 8.96 -46.14	129.88 8.58 -50.38	140.38 9.46 -55.20	139.64 9.16 -54.13	133.14 8.58 -54.22	129.07 7.74 -57.32	120.28 7.31 -53.98	116.74 7.12 -52.23	121.65 7.15 -57.32	133.73 7.93 -61.30	166.63 9.50 -64.86	154.40 8.84 -56.24	154.54 8.00 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	89.97 6.02 -25.53	82.50 5.55 -24.63
PPL_SHRM_GT4 24214	72.77 4.87 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.93 4.63 -11.99	71.93 4.72 -15.91	97.60 5.60 -34.30	131.01 8.96 -46.14	129.88 8.58 -50.38	140.38 9.46 -55.20	139.64 9.16 -54.13	133.14 8.58 -54.22	129.07 7.74 -57.32	120.28 7.31 -53.98	116.74 7.12 -52.23	121.65 7.15 -57.32	133.73 7.93 -61.30	166.63 9.50 -64.86	154.40 8.84 -56.24	154.54 8.00 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	89.97 6.02 -25.53	82.50 5.55 -24.63
PROJECT___ORANGE 1 24174	50.21 -1.46 -1.42	48.75 -1.52 -1.15	47.16 -1.47 -1.15	47.20 -1.47 -1.16	48.56 -1.53 -0.78	51.29 -1.28 -1.28	58.81 -1.15 -2.27	76.15 -1.59 -1.83	71.30 -1.56 -1.94	75.49 -1.67 -1.44	75.84 -1.91 -1.40	70.62 -1.55 -1.83	64.82 -1.41 -2.22	59.84 -1.24 -2.09	58.13 -1.26 -2.00	57.92 -1.26 -2.00	65.69 -1.48 -2.68	92.82 -2.12 -2.68	89.39 -1.88 -1.95	80.64 -1.70 -1.58	71.27 -1.35 -1.66	73.56 -1.86 -0.88	58.68 -1.29 -1.54	53.16 -1.15 -1.98
PROJECT___ORANGE 2 24166	50.21 -1.46 -1.42	48.75 -1.52 -1.15	47.16 -1.47 -1.15	47.20 -1.47 -1.16	48.56 -1.53 -0.78	51.29 -1.28 -1.28	58.81 -1.15 -2.27	76.15 -1.59 -1.83	71.30 -1.56 -1.94	75.49 -1.67 -1.44	75.84 -1.91 -1.40	70.62 -1.55 -1.83	64.82 -1.41 -2.22	59.84 -1.24 -2.09	58.13 -1.26 -2.00	57.92 -1.26 -2.00	65.69 -1.48 -2.68	92.82 -2.12 -2.68	89.39 -1.88 -1.95	80.64 -1.70 -1.58	71.27 -1.35 -1.66	73.56 -1.86 -0.88	58.68 -1.29 -1.54	53.16 -1.15 -1.98
PYRITES___HYD 24023	50.60 0.35 0.00	49.56 0.44 0.00	47.91 0.43 0.00	47.75 0.24 0.00	49.60 0.30 0.00	51.86 0.56 0.00	57.93 0.23 0.00	76.60 0.68 0.00	71.77 0.85 0.00	76.24 0.53 0.00	77.04 0.69 0.00	70.48 0.14 0.00	63.94 -0.06 0.00	58.87 -0.12 0.00	57.45 0.06 0.00	57.12 -0.06 0.00	64.37 -0.13 0.00	92.36 0.09 0.00	89.67 0.36 0.00	80.27 -0.48 0.00	70.32 -0.64 0.00	74.69 0.15 0.00	58.30 -0.12 0.00	52.01 -0.31 0.00

RAMAPO____LBMP 323565	70.52 3.17 -17.10	65.98 2.95 -13.91	64.23 2.85 -13.91	64.38 2.85 -14.02	61.76 3.06 -9.40	69.90 3.18 -15.42	89.03 4.04 -27.29	104.43 6.53 -21.99	100.58 6.24 -23.42	100.08 6.97 -17.40	100.16 6.95 -16.86	98.98 6.61 -22.03	96.76 6.02 -26.74	89.68 5.55 -25.14	86.87 5.39 -24.08	86.73 5.43 -24.12	102.68 5.93 -32.25	133.74 9.23 -32.25	121.34 8.48 -23.54	107.43 7.67 -19.00	97.94 7.03 -19.96	91.87 6.71 -10.61	81.79 4.79 -18.58	80.12 3.92 -23.86
RANKINE____ 23646	46.51 -6.58 -2.85	44.61 -6.83 -2.31	43.34 -6.46 -2.31	43.57 -6.27 -2.33	44.07 -6.80 -1.56	47.04 -6.82 -2.57	55.61 -6.64 -4.54	72.51 -7.06 -3.66	68.65 -6.17 -3.90	71.42 -7.19 -2.90	71.22 -7.94 -2.81	67.53 -6.47 -3.67	62.70 -5.76 -4.45	57.93 -5.25 -4.18	56.12 -5.28 -4.01	55.76 -5.43 -4.01	64.45 -5.42 -5.37	89.15 -8.49 -5.37	85.28 -7.95 -3.92	77.14 -6.78 -3.16	68.82 -5.46 -3.32	68.63 -7.68 -1.77	55.96 -5.55 -3.09	50.86 -5.44 -3.97
RAVENSWOOD_GT2_1 24244	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT2_2 24245	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT2_3 24246	71.61 3.72 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.08 8.02 -22.73	98.83 7.23 -27.59	91.65 6.72 -25.94	88.78 6.54 -24.84	88.64 6.58 -24.88	105.00 7.22 -33.27	136.62 11.07 -33.28	123.78 10.18 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.60	93.54 8.05 -10.95	83.37 5.78 -19.17	81.50 4.55 -24.62
RAVENSWOOD_GT2_4 24247	71.61 3.72 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.30 3.33 -14.46	62.56 3.55 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.14 8.48 -17.95	102.22 8.48 -17.39	101.08 8.02 -22.73	98.83 7.23 -27.59	91.65 6.72 -25.94	88.78 6.54 -24.84	88.64 6.58 -24.88	105.00 7.22 -33.27	136.62 11.07 -33.28	123.78 10.18 -24.29	109.48 9.13 -19.60	100.07 8.52 -20.60	93.54 8.05 -10.95	83.37 5.78 -19.17	81.50 4.55 -24.62
RAVENSWOOD_GT3_1 24248	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT3_2 24249	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT3_3 24250	71.61 3.72 -17.65	66.91 3.44 -14.35	65.15 3.32 -14.35	65.35 3.37 -14.46	62.61 3.60 -9.70	70.90 3.69 -15.91	90.36 4.50 -28.15	106.42 7.82 -22.69	102.60 7.52 -24.16	102.22 8.56 -17.95	102.30 8.55 -17.39	101.22 8.16 -22.73	98.96 7.36 -27.59	91.71 6.78 -25.94	88.83 6.60 -24.84	88.69 6.63 -24.88	105.06 7.29 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.60	93.62 8.13 -10.95	83.43 5.84 -19.17	81.55 4.60 -24.62
RAVENSWOOD_GT3_4 24251	71.61 3.72 -17.65	66.91 3.44 -14.35	65.15 3.32 -14.35	65.35 3.37 -14.46	62.61 3.60 -9.70	70.90 3.69 -15.91	90.36 4.50 -28.15	106.42 7.82 -22.69	102.60 7.52 -24.16	102.22 8.56 -17.95	102.30 8.55 -17.39	101.22 8.16 -22.73	98.96 7.36 -27.59	91.71 6.78 -25.94	88.83 6.60 -24.84	88.69 6.63 -24.88	105.06 7.29 -33.27	136.71 11.16 -33.28	123.96 10.36 -24.29	109.56 9.21 -19.60	100.14 8.59 -20.60	93.62 8.13 -10.95	83.43 5.84 -19.17	81.55 4.60 -24.62
RAVENSWOOD_GT_1 23729	71.92 4.02 -17.65	67.16 3.68 -14.36	65.44 3.61 -14.36	65.59 3.61 -14.47	62.86 3.85 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.81 8.20 -22.70	102.96 7.87 -24.17	102.61 8.93 -17.96	102.69 8.93 -17.40	101.51 8.44 -22.74	99.28 7.68 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	88.99 6.92 -24.89	105.39 7.61 -33.28	136.81 11.26 -33.28	124.14 10.54 -24.29	109.89 9.53 -19.60	100.50 8.94 -20.60	94.00 8.50 -10.96	83.79 6.19 -19.18	81.87 4.92 -24.62
RAVENSWOOD_GT_10 24258	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_11 24259	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_4 24252	71.51 3.62 -17.65	66.81 3.34 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.80 3.59 -15.91	90.30 4.44 -28.15	106.19 7.59 -22.69	102.38 7.30 -24.16	101.99 8.33 -17.95	102.07 8.32 -17.39	100.94 7.88 -22.73	98.70 7.10 -27.59	91.54 6.61 -25.94	88.66 6.43 -24.84	88.52 6.46 -24.88	104.87 7.10 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.32 8.96 -19.60	99.86 8.30 -20.60	93.40 7.90 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_5 24254	71.51 3.62 -17.65	66.81 3.34 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.80 3.59 -15.91	90.30 4.44 -28.15	106.19 7.59 -22.69	102.38 7.30 -24.16	101.99 8.33 -17.95	102.07 8.32 -17.39	100.94 7.88 -22.73	98.70 7.10 -27.59	91.54 6.61 -25.94	88.66 6.43 -24.84	88.52 6.46 -24.88	104.87 7.10 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.32 8.96 -19.60	99.86 8.30 -20.60	93.40 7.90 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_6 24253	71.51 3.62 -17.65	66.81 3.34 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.80 3.59 -15.91	90.30 4.44 -28.15	106.19 7.59 -22.69	102.38 7.30 -24.16	101.99 8.33 -17.95	102.07 8.32 -17.39	100.94 7.88 -22.73	98.70 7.10 -27.59	91.54 6.61 -25.94	88.66 6.43 -24.84	88.52 6.46 -24.88	104.87 7.10 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.32 8.96 -19.60	99.86 8.30 -20.60	93.40 7.90 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62

RAVENSWOOD_GT_7 24255	71.51 3.62 -17.65	66.81 3.34 -14.35	65.05 3.23 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.80 3.59 -15.91	90.30 4.44 -28.15	106.19 7.59 -22.69	102.38 7.30 -24.16	101.99 8.33 -17.95	102.07 8.32 -17.39	100.94 7.88 -22.73	98.70 7.10 -27.59	91.54 6.61 -25.94	88.66 6.43 -24.84	88.52 6.46 -24.88	104.87 7.10 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.32 8.96 -19.60	99.86 8.30 -20.60	93.40 7.90 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD_GT_9 24257	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.24 4.39 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.07 8.32 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.43 10.89 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.45 4.50 -24.62
RAVENSWOOD___1 23533	71.87 3.97 -17.65	67.11 3.64 -14.36	65.39 3.56 -14.36	65.54 3.56 -14.47	62.81 3.80 -9.71	71.05 3.85 -15.91	90.19 4.33 -28.15	106.73 8.12 -22.70	102.89 7.80 -24.17	102.53 8.86 -17.96	102.61 8.86 -17.40	101.44 8.37 -22.74	99.22 7.62 -27.60	91.96 7.02 -25.95	89.07 6.83 -24.85	88.93 6.86 -24.89	105.33 7.55 -33.28	136.80 11.26 -33.28	124.05 10.45 -24.29	109.81 9.45 -19.60	100.43 8.87 -20.60	93.93 8.42 -10.96	83.73 6.13 -19.18	81.82 4.87 -24.62
RAVENSWOOD___2 23534	71.82 3.92 -17.65	67.11 3.64 -14.36	65.35 3.51 -14.36	65.54 3.56 -14.47	62.76 3.75 -9.71	71.00 3.80 -15.91	90.24 4.39 -28.15	106.66 8.05 -22.70	102.82 7.73 -24.17	102.46 8.78 -17.96	102.53 8.78 -17.40	101.44 8.37 -22.74	99.16 7.55 -27.60	91.90 6.96 -25.95	89.07 6.83 -24.85	88.93 6.86 -24.89	105.26 7.48 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.72 9.37 -19.60	100.36 8.80 -20.60	93.85 8.35 -10.96	83.67 6.08 -19.18	81.76 4.81 -24.62
RAVENSWOOD___3 23535	71.56 3.67 -17.65	66.86 3.39 -14.35	65.10 3.28 -14.35	65.25 3.28 -14.46	62.51 3.50 -9.70	70.85 3.64 -15.91	90.30 4.44 -28.15	106.27 7.67 -22.69	102.45 7.38 -24.16	102.07 8.40 -17.95	102.14 8.40 -17.39	101.01 7.95 -22.73	98.76 7.17 -27.59	91.54 6.61 -25.94	88.72 6.49 -24.84	88.58 6.52 -24.88	104.93 7.16 -33.27	136.53 10.98 -33.28	123.70 10.09 -24.29	109.40 9.04 -19.60	99.93 8.37 -20.60	93.47 7.98 -10.95	83.31 5.73 -19.17	81.50 4.55 -24.62
RAVENSWOOD___4 23820	71.82 3.92 -17.65	67.06 3.59 -14.36	65.35 3.51 -14.36	65.50 3.52 -14.47	62.76 3.75 -9.71	71.00 3.80 -15.91	90.24 4.39 -28.15	106.66 8.05 -22.70	102.82 7.73 -24.17	102.46 8.78 -17.96	102.53 8.78 -17.40	101.37 8.30 -22.74	99.16 7.55 -27.60	91.90 6.96 -25.95	89.01 6.77 -24.85	88.87 6.80 -24.89	105.26 7.48 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.72 9.37 -19.60	100.36 8.80 -20.60	93.85 8.35 -10.96	83.67 6.08 -19.18	81.76 4.81 -24.62
RCPL_TRUST___DRP 24196	71.56 3.67 -17.64	66.86 3.39 -14.35	65.10 3.28 -14.35	65.30 3.33 -14.46	62.55 3.55 -9.70	70.90 3.69 -15.91	90.41 4.56 -28.15	106.34 7.74 -22.69	102.52 7.45 -24.16	102.22 8.56 -17.95	102.22 8.48 -17.39	101.15 8.09 -22.73	98.89 7.30 -27.59	91.65 6.72 -25.94	88.83 6.60 -24.84	88.69 6.63 -24.88	105.06 7.29 -33.27	136.71 11.16 -33.27	123.87 10.27 -24.29	109.56 9.21 -19.60	100.07 8.52 -20.59	93.54 8.05 -10.95	83.37 5.78 -19.17	81.50 4.55 -24.62
RENSSELAER___COGEN 23796	75.68 3.12 -22.31	70.21 2.95 -18.14	68.42 2.80 -18.14	68.65 2.85 -18.29	64.58 3.01 -12.26	74.80 3.39 -20.11	97.51 4.21 -35.60	110.37 5.77 -28.69	106.71 5.25 -30.54	103.79 5.38 -22.70	103.76 5.42 -21.99	104.14 5.06 -28.74	103.56 4.67 -34.89	96.03 4.25 -32.80	92.93 4.13 -31.41	92.70 4.06 -31.46	111.47 4.90 -42.07	140.98 6.64 -42.07	126.54 6.52 -30.70	111.67 6.14 -24.78	102.18 5.18 -26.03	93.83 5.44 -13.84	86.57 3.91 -24.24	86.81 3.35 -31.13
REVERE_CPFR_DRP 24186	50.10 -0.15 0.00	48.88 -0.25 0.00	47.24 -0.24 0.00	47.22 -0.29 0.00	49.06 -0.25 0.00	51.60 0.31 0.00	58.51 0.81 0.00	77.58 1.67 0.00	72.55 1.63 0.00	77.23 1.51 0.00	77.80 1.45 0.00	71.74 1.41 0.00	65.09 1.09 0.00	59.99 1.00 0.00	58.43 1.03 0.00	58.15 0.97 0.00	65.60 1.10 0.00	94.02 1.75 0.00	91.28 1.96 0.00	82.21 1.45 0.00	72.31 1.35 0.00	75.66 1.12 0.00	59.00 0.58 0.00	52.38 0.05 0.00
ROCHESTER_9_IC 23652	49.05 -3.32 -2.11	47.35 -3.49 -1.72	45.87 -3.32 -1.72	46.06 -3.18 -1.73	47.07 -3.40 -1.16	49.61 -3.59 -1.91	57.96 -3.12 -3.37	75.44 -3.19 -2.72	71.12 -2.69 -2.89	75.21 -2.65 -2.15	75.30 -3.13 -2.08	70.59 -2.46 -2.72	65.13 -2.18 -3.30	60.09 -2.01 -3.11	58.36 -2.01 -2.98	57.99 -2.17 -2.98	66.42 -2.06 -3.98	93.39 -2.86 -3.98	89.54 -2.68 -2.91	80.76 -2.34 -2.35	71.58 -1.85 -2.47	72.50 -3.35 -1.31	58.20 -2.51 -2.30	52.76 -2.51 -2.95
ROSETON___1 23587	70.88 3.07 -17.57	66.26 2.85 -14.28	64.52 2.75 -14.28	64.67 2.76 -14.40	61.87 2.91 -9.66	70.16 3.03 -15.84	89.37 3.64 -28.03	104.20 5.69 -22.59	100.43 5.46 -24.05	99.64 6.06 -17.88	99.70 6.03 -17.32	98.73 5.77 -22.63	96.72 5.25 -27.47	89.65 4.84 -25.82	86.83 4.71 -24.73	86.70 4.75 -24.77	102.79 5.16 -33.12	133.33 7.94 -33.12	120.81 7.32 -24.18	106.89 6.62 -19.51	97.56 6.10 -20.50	91.33 5.89 -10.90	81.94 4.44 -19.08	80.55 3.72 -24.51
ROSETON___2 23588	70.88 3.07 -17.57	66.26 2.85 -14.28	64.52 2.75 -14.28	64.67 2.76 -14.40	61.87 2.91 -9.66	70.16 3.03 -15.84	89.37 3.64 -28.03	104.20 5.69 -22.59	100.43 5.46 -24.05	99.64 6.06 -17.88	99.70 6.03 -17.32	98.73 5.77 -22.63	96.72 5.25 -27.47	89.65 4.84 -25.82	86.83 4.71 -24.73	86.70 4.75 -24.77	102.79 5.16 -33.12	133.33 7.94 -33.12	120.81 7.32 -24.18	106.89 6.62 -19.51	97.56 6.10 -20.50	91.33 5.89 -10.90	81.94 4.44 -19.08	80.55 3.72 -24.51
RUSSELL___1 23602	48.07 -4.27 -2.09	46.45 -4.37 -1.70	45.00 -4.18 -1.70	45.19 -4.04 -1.72	46.27 -4.19 -1.15	48.62 -4.57 -1.89	57.06 -3.98 -3.34	74.20 -4.40 -2.69	69.96 -3.83 -2.87	74.51 -3.33 -2.13	74.60 -3.82 -2.06	69.87 -3.17 -2.70	64.40 -2.88 -3.27	59.41 -2.65 -3.08	57.70 -2.64 -2.95	57.33 -2.80 -2.95	65.55 -2.90 -3.95	92.62 -3.60 -3.95	88.80 -3.39 -2.88	79.93 -3.15 -2.33	70.85 -2.55 -2.44	71.67 -4.17 -1.30	57.13 -3.56 -2.27	51.80 -3.45 -2.92
RUSSELL___2 23532	48.07 -4.27 -2.09	46.45 -4.37 -1.70	45.00 -4.18 -1.70	45.19 -4.04 -1.72	46.27 -4.19 -1.15	48.62 -4.57 -1.89	57.06 -3.98 -3.34	74.20 -4.40 -2.69	69.96 -3.83 -2.87	74.51 -3.33 -2.13	74.60 -3.82 -2.06	69.87 -3.17 -2.70	64.40 -2.88 -3.27	59.41 -2.65 -3.08	57.70 -2.64 -2.95	57.33 -2.80 -2.95	65.55 -2.90 -3.95	92.62 -3.60 -3.95	88.80 -3.39 -2.88	79.93 -3.15 -2.33	70.85 -2.55 -2.44	71.67 -4.17 -1.30	57.13 -3.56 -2.27	51.80 -3.45 -2.92
RUSSELL___3 23549	48.54 -3.82 -2.11	46.86 -3.98 -1.72	45.44 -3.75 -1.72	45.58 -3.66 -1.73	46.62 -3.85 -1.16	49.04 -4.16 -1.90	57.43 -3.64 -3.37	74.68 -3.95 -2.71	70.48 -3.33 -2.89	74.60 -3.26 -2.15	74.77 -3.66 -2.08	70.03 -3.02 -2.72	64.55 -2.75 -3.30	59.61 -2.48 -3.10	57.89 -2.47 -2.97	57.52 -2.63 -2.97	65.83 -2.64 -3.98	92.74 -3.51 -3.98	88.91 -3.30 -2.90	80.11 -2.99 -2.34	71.01 -2.41 -2.46	71.90 -3.95 -1.31	57.61 -3.10 -2.29	52.24 -3.04 -2.94

RUSSELL___4 23556	48.07 -4.27 -2.09	46.45 -4.37 -1.70	45.00 -4.18 -1.70	45.19 -4.04 -1.72	46.27 -4.19 -1.15	48.62 -4.57 -1.89	57.06 -3.98 -3.34	74.13 -4.48 -2.69	69.96 -3.83 -2.87	74.43 -3.41 -2.13	74.60 -3.82 -2.06	69.87 -3.17 -2.70	64.40 -2.88 -3.27	59.35 -2.71 -3.08	57.64 -2.70 -2.95	57.33 -2.80 -2.95	65.55 -2.90 -3.95	92.62 -3.60 -3.95	88.80 -3.39 -2.88	79.93 -3.15 -2.33	70.85 -2.55 -2.44	71.59 -4.25 -1.30	57.13 -3.56 -2.27	51.80 -3.45 -2.92
RUSSELL___STATION 23914	48.54 -3.82 -2.11	46.86 -3.98 -1.72	45.44 -3.75 -1.72	45.58 -3.66 -1.73	46.62 -3.85 -1.16	49.04 -4.16 -1.90	57.43 -3.64 -3.37	74.68 -3.95 -2.71	70.48 -3.33 -2.89	74.60 -3.26 -2.15	74.77 -3.66 -2.08	70.03 -3.02 -2.72	64.55 -2.75 -3.30	59.61 -2.48 -3.10	57.89 -2.47 -2.97	57.52 -2.63 -2.97	65.83 -2.64 -3.98	92.74 -3.51 -3.98	88.91 -3.30 -2.90	80.11 -2.99 -2.34	71.01 -2.41 -2.46	71.90 -3.95 -1.31	57.61 -3.10 -2.29	52.24 -3.04 -2.94
S SALMON___HYD 24043	50.05 -1.41 -1.20	48.63 -1.47 -0.98	47.08 -1.38 -0.98	47.07 -1.43 -0.99	48.49 -1.48 -0.66	51.25 -1.13 -1.08	58.64 -0.98 -1.92	76.32 -1.14 -1.55	71.43 -1.13 -1.65	75.65 -1.29 -1.22	76.16 -1.37 -1.18	70.62 -1.27 -1.55	64.60 -1.28 -1.88	59.70 -1.06 -1.77	57.88 -1.21 -1.69	57.56 -1.32 -1.69	65.28 -1.48 -2.27	92.60 -1.94 -2.27	89.36 -1.61 -1.65	80.40 -1.70 -1.33	70.87 -1.49 -1.40	73.43 -1.86 -0.75	58.56 -1.17 -1.31	52.80 -1.20 -1.68
SELKIRK___II 23799	74.77 2.31 -22.21	69.44 2.26 -18.06	67.72 2.18 -18.06	67.90 2.19 -18.21	63.78 2.27 -12.21	73.83 2.51 -20.02	96.26 3.12 -35.44	108.95 4.48 -28.56	105.37 4.04 -30.41	102.17 3.86 -22.60	101.76 3.51 -21.89	102.25 3.31 -28.61	101.81 3.07 -34.73	94.47 2.83 -32.65	91.36 2.70 -31.27	91.19 2.69 -31.32	109.48 3.10 -41.88	138.39 4.24 -41.88	123.99 4.11 -30.57	109.30 3.88 -24.67	100.28 3.41 -25.92	92.13 3.80 -13.78	85.47 2.92 -24.13	85.93 2.62 -30.99
SELKIRK___I 23801	74.97 2.56 -22.15	69.54 2.41 -18.01	67.82 2.33 -18.01	68.04 2.38 -18.16	63.95 2.47 -12.18	73.99 2.72 -19.97	96.51 3.46 -35.35	109.49 5.09 -28.49	105.93 4.68 -30.33	103.02 4.77 -22.54	102.92 4.73 -21.84	103.30 4.43 -28.54	102.68 4.03 -34.64	95.27 3.72 -32.57	92.20 3.62 -31.19	92.02 3.60 -31.24	110.40 4.13 -41.77	139.76 5.72 -41.77	125.34 5.54 -30.49	110.53 5.17 -24.61	101.35 4.54 -25.85	92.91 4.62 -13.75	85.87 3.39 -24.07	86.17 2.93 -30.91
SENECA OSWGO___HYD 24041	50.35 -1.26 -1.35	48.89 -1.33 -1.10	47.29 -1.28 -1.10	47.33 -1.28 -1.11	48.72 -1.33 -0.74	51.33 -1.18 -1.22	58.76 -1.10 -2.16	76.13 -1.52 -1.74	71.35 -1.42 -1.85	75.57 -1.51 -1.37	76.00 -1.68 -1.33	70.67 -1.41 -1.74	64.84 -1.28 -2.11	59.86 -1.12 -1.99	58.20 -1.09 -1.90	57.94 -1.14 -1.91	65.76 -1.29 -2.55	93.06 -1.75 -2.55	89.56 -1.61 -1.86	80.89 -1.37 -1.50	71.40 -1.14 -1.58	73.74 -1.64 -0.84	58.84 -1.05 -1.47	53.22 -0.99 -1.89
SENECA___ENERGY 23797	49.93 -2.61 -2.29	48.24 -2.75 -1.86	46.68 -2.66 -1.86	46.78 -2.61 -1.88	47.86 -2.71 -1.26	51.05 -2.31 -2.07	59.28 -2.08 -3.66	76.66 -2.20 -2.95	72.00 -2.06 -3.14	75.70 -2.35 -2.33	75.86 -2.75 -2.26	71.18 -2.11 -2.95	65.60 -1.98 -3.58	60.65 -1.71 -3.37	58.90 -1.72 -3.23	58.58 -1.83 -3.23	66.82 -2.00 -4.32	93.82 -2.77 -4.32	90.06 -2.41 -3.15	81.37 -1.94 -2.55	72.15 -1.49 -2.67	73.21 -2.76 -1.42	58.75 -2.16 -2.49	53.22 -2.30 -3.20
SHOEMAKER___GT 23640	69.02 2.66 -16.10	64.72 2.51 -13.10	62.99 2.42 -13.10	63.13 2.42 -13.20	60.72 2.56 -8.85	68.53 2.72 -14.52	86.80 3.40 -25.70	102.01 5.39 -20.71	98.15 5.18 -22.05	97.85 5.75 -16.39	97.88 5.65 -15.87	96.49 5.42 -20.74	94.11 4.93 -25.18	87.21 4.54 -23.67	84.48 4.42 -22.67	84.35 4.46 -22.71	99.70 4.84 -30.37	130.11 7.47 -30.37	118.44 6.97 -22.16	104.94 6.30 -17.89	95.57 5.82 -18.79	90.05 5.52 -9.99	79.94 4.03 -17.50	78.15 3.35 -22.47
SHOREHAM_IC_1 23715	72.77 4.87 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.93 4.63 -11.99	71.93 4.72 -15.91	97.60 5.60 -34.30	131.01 8.96 -46.14	129.88 8.58 -50.38	140.38 9.46 -55.20	139.64 9.16 -54.13	133.14 8.58 -54.22	129.07 7.74 -57.32	120.28 7.31 -53.98	116.74 7.12 -52.23	121.65 7.15 -57.32	133.73 7.93 -61.30	166.63 9.50 -64.86	154.40 8.84 -56.24	154.54 8.00 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	89.97 6.02 -25.53	82.50 5.55 -24.63
SHOREHAM_IC_2 23716	72.77 4.87 -17.65	67.94 4.47 -14.35	66.10 4.27 -14.35	66.35 4.37 -14.47	65.93 4.63 -11.99	71.93 4.72 -15.91	97.60 5.60 -34.30	131.01 8.96 -46.14	129.88 8.58 -50.38	140.38 9.46 -55.20	139.64 9.16 -54.13	133.14 8.58 -54.22	129.07 7.74 -57.32	120.28 7.31 -53.98	116.74 7.12 -52.23	121.65 7.15 -57.32	133.73 7.93 -61.30	166.63 9.50 -64.86	154.40 8.84 -56.24	154.54 8.00 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	89.97 6.02 -25.53	82.50 5.55 -24.63
SISSONVILLE___ 23735	50.35 0.10 0.00	49.32 0.20 0.00	47.67 0.19 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.55 0.26 0.00	57.53 -0.17 0.00	75.99 0.08 0.00	71.20 0.28 0.00	75.64 -0.08 0.00	76.43 0.08 0.00	69.91 -0.42 0.00	63.49 -0.51 0.00	58.46 -0.53 0.00	56.99 -0.40 0.00	56.67 -0.51 0.00	63.86 -0.65 0.00	91.62 -0.65 0.00	88.95 -0.36 0.00	79.63 -1.13 0.00	69.83 -1.14 0.00	74.10 -0.45 0.00	57.95 -0.47 0.00	51.75 -0.58 0.00
SITHE_IND_GS1 24169	49.39 -1.96 -1.10	48.00 -2.01 -0.90	46.47 -1.90 -0.90	46.51 -1.90 -0.90	47.94 -1.97 -0.61	50.29 -2.00 -0.99	57.27 -2.19 -1.76	74.22 -3.11 -1.42	69.52 -2.91 -1.51	73.65 -3.18 -1.12	74.15 -3.28 -1.09	68.87 -2.88 -1.42	63.10 -2.62 -1.72	58.25 -2.36 -1.62	56.59 -2.35 -1.55	56.39 -2.34 -1.55	63.93 -2.64 -2.08	90.47 -3.88 -2.08	87.17 -3.66 -1.52	78.67 -3.31 -1.22	69.48 -2.77 -1.28	72.10 -3.13 -0.68	57.57 -2.04 -1.20	52.03 -1.83 -1.54
SITHE_IND_GS2 24170	49.39 -1.96 -1.10	48.00 -2.01 -0.90	46.47 -1.90 -0.90	46.51 -1.90 -0.90	47.94 -1.97 -0.61	50.29 -2.00 -0.99	57.27 -2.19 -1.76	74.22 -3.11 -1.42	69.52 -2.91 -1.51	73.65 -3.18 -1.12	74.15 -3.28 -1.09	68.87 -2.88 -1.42	63.10 -2.62 -1.72	58.25 -2.36 -1.62	56.59 -2.35 -1.55	56.39 -2.34 -1.55	63.93 -2.64 -2.08	90.47 -3.88 -2.08	87.17 -3.66 -1.52	78.67 -3.31 -1.22	69.48 -2.77 -1.28	72.10 -3.13 -0.68	57.57 -2.04 -1.20	52.03 -1.83 -1.54
SITHE_IND_GS3 24171	49.39 -1.96 -1.10	48.00 -2.01 -0.90	46.47 -1.90 -0.90	46.51 -1.90 -0.90	47.94 -1.97 -0.61	50.29 -2.00 -0.99	57.27 -2.19 -1.76	74.22 -3.11 -1.42	69.52 -2.91 -1.51	73.65 -3.18 -1.12	74.15 -3.28 -1.09	68.87 -2.88 -1.42	63.10 -2.62 -1.72	58.25 -2.36 -1.62	56.59 -2.35 -1.55	56.39 -2.34 -1.55	63.93 -2.64 -2.08	90.47 -3.88 -2.08	87.17 -3.66 -1.52	78.67 -3.31 -1.22	69.48 -2.77 -1.28	72.10 -3.13 -0.68	57.57 -2.04 -1.20	52.03 -1.83 -1.54
SITHE_IND_GS4 24172	49.39 -1.96 -1.10	48.00 -2.01 -0.90	46.47 -1.90 -0.90	46.51 -1.90 -0.90	47.94 -1.97 -0.61	50.29 -2.00 -0.99	57.27 -2.19 -1.76	74.22 -3.11 -1.42	69.52 -2.91 -1.51	73.65 -3.18 -1.12	74.15 -3.28 -1.09	68.87 -2.88 -1.42	63.10 -2.62 -1.72	58.25 -2.36 -1.62	56.59 -2.35 -1.55	56.39 -2.34 -1.55	63.93 -2.64 -2.08	90.47 -3.88 -2.08	87.17 -3.66 -1.52	78.67 -3.31 -1.22	69.48 -2.77 -1.28	72.10 -3.13 -0.68	57.57 -2.04 -1.20	52.03 -1.83 -1.54
SITHE___BATAVIA 24024	47.46 -5.23 -2.44	45.65 -5.45 -1.98	44.33 -5.13 -1.98	44.57 -4.94 -2.00	45.27 -5.37 -1.34	47.85 -5.64 -2.20	56.34 -5.25 -3.89	73.51 -5.54 -3.14	69.44 -4.82 -3.34	72.82 -5.38 -2.48	72.72 -6.03 -2.40	68.48 -4.99 -3.14	63.47 -4.35 -3.81	58.62 -3.95 -3.58	56.87 -3.96 -3.43	56.44 -4.17 -3.44	65.04 -4.06 -4.60	90.68 -6.18 -4.60	86.86 -5.81 -3.36	78.46 -5.01 -2.71	69.76 -4.04 -2.85	69.95 -6.11 -1.51	56.57 -4.50 -2.65	51.39 -4.34 -3.40

SITHE___INDEPEND 23800	49.39 -1.96 -1.10	48.00 -2.01 -0.90	46.47 -1.90 -0.90	46.51 -1.90 -0.90	47.94 -1.97 -0.61	50.29 -2.00 -0.99	57.27 -2.19 -1.76	74.22 -3.11 -1.42	69.52 -2.91 -1.51	73.65 -3.18 -1.12	74.15 -3.28 -1.09	68.87 -2.88 -1.42	63.10 -2.62 -1.72	58.25 -2.36 -1.62	56.59 -2.35 -1.55	56.39 -2.34 -1.55	63.93 -2.64 -2.08	90.47 -3.88 -2.08	87.17 -3.66 -1.52	78.67 -3.31 -1.22	69.48 -2.77 -1.28	72.10 -3.13 -0.68	57.57 -2.04 -1.20	52.03 -1.83 -1.54
SITHE___MASSENA 23902	50.25 0.00 0.00	49.27 0.15 0.00	47.62 0.14 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.19 -0.10 0.00	57.07 -0.63 0.00	74.85 -1.06 0.00	70.07 -0.85 0.00	74.73 -0.98 0.00	75.51 -0.84 0.00	69.21 -1.13 0.00	62.92 -1.09 0.00	57.99 -1.00 0.00	56.42 -0.98 0.00	56.21 -0.97 0.00	63.34 -1.16 0.00	90.79 -1.48 0.00	87.97 -1.34 0.00	79.06 -1.70 0.00	69.40 -1.56 0.00	73.58 -0.97 0.00	57.66 -0.76 0.00	51.75 -0.58 0.00
SITHE___OGDNSBRG 24021	50.65 0.40 0.00	49.61 0.49 0.00	47.95 0.47 0.00	47.84 0.33 0.00	49.70 0.39 0.00	51.76 0.46 0.00	57.70 0.00 0.00	75.99 0.08 0.00	71.28 0.35 0.00	75.86 0.15 0.00	76.66 0.31 0.00	70.19 -0.14 0.00	63.75 -0.26 0.00	58.70 -0.29 0.00	57.22 -0.17 0.00	56.95 -0.23 0.00	64.11 -0.39 0.00	91.99 -0.28 0.00	89.31 0.00 0.00	80.03 -0.73 0.00	70.11 -0.85 0.00	74.62 0.07 0.00	58.24 -0.18 0.00	52.12 -0.21 0.00
SITHE___STERLING 23777	50.30 -0.40 -0.45	49.00 -0.49 -0.37	47.37 -0.47 -0.37	47.41 -0.48 -0.37	49.06 -0.49 -0.25	51.71 0.00 -0.41	58.83 0.40 -0.72	77.48 0.99 -0.58	72.46 0.92 -0.62	77.01 0.83 -0.46	77.49 0.69 -0.45	71.69 0.77 -0.58	65.29 0.58 -0.71	60.19 0.53 -0.67	58.61 0.57 -0.64	58.33 0.51 -0.64	65.94 0.58 -0.86	94.14 1.01 -0.86	91.10 1.16 -0.62	82.15 0.89 -0.50	72.27 0.78 -0.53	75.35 0.52 -0.28	59.15 0.23 -0.49	52.80 -0.16 -0.63
SOUTH CAIRO___GT 23612	73.87 3.87 -19.75	68.92 3.73 -16.06	67.10 3.56 -16.06	67.31 3.61 -16.19	63.96 3.80 -10.86	73.26 4.16 -17.81	94.59 5.37 -31.52	108.68 7.36 -25.40	104.70 6.74 -27.04	102.78 6.97 -20.10	102.47 6.64 -19.47	102.11 6.33 -25.44	100.65 5.76 -30.89	93.22 5.19 -29.04	90.31 5.11 -27.81	90.18 5.15 -27.85	107.55 5.81 -37.25	138.56 9.04 -37.25	124.98 8.48 -27.19	110.53 7.83 -21.94	100.68 6.67 -23.05	93.59 6.78 -12.26	84.67 4.79 -21.46	84.55 4.66 -27.56
SOUTH HAMPTN___IC 23720	73.23 5.33 -17.65	68.43 4.96 -14.35	66.48 4.65 -14.35	66.78 4.80 -14.47	66.33 5.03 -11.99	72.44 5.23 -15.91	98.29 6.29 -34.30	132.00 9.94 -46.14	130.74 9.43 -50.38	141.36 10.45 -55.20	140.71 10.23 -54.13	134.12 9.57 -54.22	129.96 8.64 -57.32	121.11 8.14 -53.98	117.54 7.92 -52.23	122.45 7.95 -57.32	134.70 8.90 -61.30	169.40 12.27 -64.86	157.16 11.61 -56.24	157.13 10.58 -65.79	141.40 10.15 -60.29	128.49 9.47 -44.47	90.79 6.84 -25.53	83.08 6.12 -24.63
SOUTHOLD___IC 23719	74.23 6.33 -17.65	69.37 5.89 -14.35	67.38 5.55 -14.35	67.68 5.70 -14.47	67.26 5.97 -11.99	73.47 6.26 -15.91	99.67 7.67 -34.30	134.05 11.99 -46.14	132.72 11.42 -50.38	143.48 12.57 -55.20	142.85 12.37 -54.13	136.09 11.53 -54.22	131.75 10.43 -57.32	122.76 9.79 -53.98	119.15 9.53 -52.23	124.11 9.61 -57.32	136.57 10.77 -61.30	172.35 15.22 -64.86	160.02 14.47 -56.24	159.71 13.16 -65.79	143.68 12.42 -60.29	130.57 11.55 -44.47	92.31 8.35 -25.53	84.28 7.33 -24.63
ST LAWRENCE___ 23600	50.00 -0.25 0.00	49.02 -0.10 0.00	47.38 -0.09 0.00	47.37 -0.14 0.00	49.16 -0.15 0.00	50.89 -0.41 0.00	56.66 -1.04 0.00	74.17 -1.75 0.00	69.43 -1.49 0.00	74.12 -1.59 0.00	74.90 -1.45 0.00	68.72 -1.62 0.00	62.53 -1.47 0.00	57.58 -1.42 0.00	56.02 -1.38 0.00	55.81 -1.37 0.00	62.95 -1.55 0.00	90.15 -2.12 0.00	87.26 -2.05 0.00	78.66 -2.10 0.00	68.98 -1.99 0.00	73.13 -1.42 0.00	57.31 -1.11 0.00	51.54 -0.78 0.00
STATION 5_MISC_HYD 23604	45.96 -6.38 -2.09	44.39 -6.44 -1.70	43.00 -6.17 -1.70	43.19 -6.03 -1.71	44.24 -6.21 -1.15	46.36 -6.35 -1.88	54.69 -6.35 -3.33	71.08 -7.52 -2.69	67.18 -6.60 -2.86	71.70 -6.13 -2.13	71.84 -6.57 -2.06	67.26 -5.77 -2.69	62.02 -5.25 -3.27	57.16 -4.90 -3.07	55.51 -4.82 -2.94	55.15 -4.97 -2.94	63.09 -5.35 -3.94	89.47 -6.74 -3.94	85.58 -6.61 -2.87	76.94 -6.14 -2.32	68.15 -5.25 -2.44	68.68 -7.16 -1.30	54.73 -5.96 -2.27	49.64 -5.60 -2.91
STEEL___WIND 323596	46.56 -6.53 -2.85	44.66 -6.78 -2.31	43.38 -6.41 -2.31	43.62 -6.22 -2.33	44.12 -6.76 -1.56	47.09 -6.77 -2.57	55.67 -6.58 -4.54	72.59 -6.98 -3.66	68.72 -6.10 -3.90	71.49 -7.12 -2.90	71.29 -7.86 -2.81	67.60 -6.40 -3.67	62.76 -5.70 -4.45	57.98 -5.19 -4.18	56.18 -5.22 -4.01	55.82 -5.37 -4.01	64.45 -5.42 -5.37	89.24 -8.40 -5.37	85.37 -7.86 -3.92	77.22 -6.70 -3.16	68.89 -5.39 -3.32	68.71 -7.60 -1.77	55.96 -5.55 -3.09	50.91 -5.39 -3.97
STURGEON_POOL_HYD 23609	71.58 3.22 -18.12	66.90 3.05 -14.73	65.15 2.94 -14.73	65.31 2.95 -14.85	62.37 3.11 -9.96	70.91 3.28 -16.33	90.71 4.10 -28.91	105.43 6.22 -23.29	101.40 5.67 -24.80	100.50 6.36 -18.43	100.47 6.26 -17.86	99.65 5.98 -23.33	97.90 5.57 -28.33	90.75 5.13 -26.63	87.95 5.05 -25.51	87.81 5.09 -25.55	104.08 5.42 -34.16	135.10 8.67 -34.16	122.19 7.95 -24.93	108.15 7.27 -20.12	98.70 6.60 -21.14	92.05 6.26 -11.24	82.66 4.56 -19.68	81.63 4.03 -25.28
SYRACUSE___POWER 24017	50.56 -1.31 -1.61	49.06 -1.38 -1.31	47.46 -1.33 -1.31	47.50 -1.33 -1.32	48.81 -1.38 -0.89	51.62 -1.13 -1.45	59.35 -0.92 -2.57	76.77 -1.21 -2.07	71.92 -1.21 -2.21	76.07 -1.29 -1.64	76.41 -1.53 -1.59	71.22 -1.20 -2.08	65.37 -1.15 -2.52	60.36 -1.00 -2.37	58.69 -0.98 -2.27	58.43 -1.03 -2.27	66.38 -1.16 -3.04	93.74 -1.57 -3.04	90.19 -1.34 -2.22	81.34 -1.21 -1.79	71.85 -0.99 -1.88	74.05 -1.49 -1.00	59.12 -1.05 -1.75	53.53 -1.05 -2.25
Stony___Brook 24151	72.47 4.57 -17.65	67.70 4.22 -14.35	65.86 4.04 -14.35	66.11 4.13 -14.47	65.68 4.39 -11.99	71.62 4.41 -15.91	97.42 5.42 -34.30	130.78 8.73 -46.14	129.60 8.30 -50.38	140.08 9.16 -55.20	139.49 9.01 -54.13	133.00 8.44 -54.22	128.94 7.62 -57.32	120.17 7.20 -53.98	116.63 7.00 -52.23	121.54 7.03 -57.32	133.60 7.80 -61.30	168.29 11.16 -64.86	156.00 10.45 -56.24	156.08 9.53 -65.79	140.27 9.01 -60.29	127.44 8.42 -44.47	90.03 6.08 -25.53	82.34 5.39 -24.63
UNION___PROCESSING_DRP 323587	48.47 -3.92 -2.13	46.78 -4.08 -1.74	45.37 -3.85 -1.74	45.55 -3.71 -1.75	46.49 -3.99 -1.17	48.96 -4.26 -1.92	57.18 -3.92 -3.40	74.33 -4.33 -2.74	70.08 -3.76 -2.92	73.95 -3.94 -2.17	74.10 -4.35 -2.10	69.43 -3.66 -2.75	64.08 -3.26 -3.34	59.18 -2.95 -3.14	57.47 -2.93 -3.00	57.10 -3.09 -3.01	65.43 -3.10 -4.02	91.86 -4.43 -4.02	88.14 -4.11 -2.94	79.41 -3.71 -2.37	70.47 -2.98 -2.49	71.40 -4.47 -1.32	57.41 -3.33 -2.32	52.06 -3.24 -2.98
UPPER HUDSON___HYD 24058	79.41 5.88 -23.28	73.50 5.45 -18.93	71.68 5.27 -18.93	71.91 5.32 -19.08	67.87 5.77 -12.79	78.90 6.62 -20.99	103.50 8.66 -37.14	117.69 11.84 -29.93	113.50 10.71 -31.87	110.22 10.83 -23.69	110.52 11.22 -22.95	110.73 10.41 -29.98	109.11 8.70 -36.40	101.76 8.55 -34.22	98.43 8.26 -32.77	98.24 8.23 -32.83	118.91 10.51 -43.89	150.19 14.02 -43.89	135.46 14.11 -32.04	119.78 13.16 -25.85	108.84 10.72 -27.16	99.57 10.59 -14.45	91.13 7.42 -25.29	91.19 6.38 -32.48
UPPER RAQUET___HYD 24056	50.35 0.10 0.00	49.32 0.20 0.00	47.67 0.19 0.00	47.56 0.05 0.00	49.36 0.05 0.00	51.55 0.26 0.00	57.53 -0.17 0.00	75.99 0.08 0.00	71.20 0.28 0.00	75.64 -0.08 0.00	76.43 0.08 0.00	69.91 -0.42 0.00	63.49 -0.51 0.00	58.46 -0.53 0.00	56.99 -0.40 0.00	56.67 -0.51 0.00	63.86 -0.65 0.00	91.62 -0.65 0.00	88.95 -0.36 0.00	79.63 -1.13 0.00	69.83 -1.14 0.00	74.10 -0.45 0.00	57.95 -0.47 0.00	51.75 -0.58 0.00

VISCHER___FERRY HYD 24020	76.41 3.62 -22.54	70.89 3.44 -18.33	69.13 3.32 -18.33	69.31 3.33 -18.48	65.30 3.60 -12.39	75.62 4.00 -20.32	98.81 5.14 -35.97	112.04 7.14 -28.99	108.31 6.52 -30.86	105.31 6.66 -22.94	105.29 6.72 -22.22	105.63 6.26 -29.04	104.95 5.70 -35.25	97.38 5.25 -33.14	94.24 5.11 -31.74	94.00 5.03 -31.79	113.14 6.13 -42.51	142.99 8.21 -42.51	128.65 8.31 -31.03	113.55 7.75 -25.04	103.80 6.53 -26.31	95.17 6.63 -13.99	87.53 4.62 -24.49	87.76 3.98 -31.46
WADING RIVER_IC_1 23522	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.16 4.18 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.37 5.37 -34.30	130.63 8.58 -46.14	129.53 8.23 -50.38	140.00 9.09 -55.20	139.26 8.78 -54.13	132.79 8.23 -54.22	128.75 7.42 -57.32	119.99 7.02 -53.98	116.45 6.83 -52.23	121.36 6.86 -57.32	133.41 7.61 -61.30	167.28 10.15 -64.86	155.11 9.56 -56.24	155.11 8.56 -65.79	139.91 8.66 -60.29	127.07 8.05 -44.47	89.74 5.78 -25.53	82.29 5.34 -24.63
WADING RIVER_IC_2 23547	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.16 4.18 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.37 5.37 -34.30	130.63 8.58 -46.14	129.53 8.23 -50.38	140.00 9.09 -55.20	139.26 8.78 -54.13	132.79 8.23 -54.22	128.75 7.42 -57.32	119.99 7.02 -53.98	116.45 6.83 -52.23	121.36 6.86 -57.32	133.41 7.61 -61.30	167.28 10.15 -64.86	155.11 9.56 -56.24	155.11 8.56 -65.79	139.91 8.66 -60.29	127.07 8.05 -44.47	89.74 5.78 -25.53	82.29 5.34 -24.63
WADING RIVER_IC_3 23601	72.57 4.67 -17.65	67.80 4.32 -14.35	65.91 4.08 -14.35	66.16 4.18 -14.47	65.73 4.44 -11.99	71.72 4.51 -15.91	97.37 5.37 -34.30	130.63 8.58 -46.14	129.53 8.23 -50.38	140.00 9.09 -55.20	139.26 8.78 -54.13	132.79 8.23 -54.22	128.75 7.42 -57.32	119.99 7.02 -53.98	116.45 6.83 -52.23	121.36 6.86 -57.32	133.41 7.61 -61.30	167.28 10.15 -64.86	155.11 9.56 -56.24	155.11 8.56 -65.79	139.91 8.66 -60.29	127.07 8.05 -44.47	89.74 5.78 -25.53	82.29 5.34 -24.63
WALDEN___HYDRO 24148	70.51 3.02 -17.24	65.94 2.80 -14.02	64.16 2.66 -14.02	64.35 2.71 -14.13	61.69 2.91 -9.48	69.92 3.08 -15.54	89.19 3.98 -27.51	104.15 6.07 -22.17	100.13 5.60 -23.60	99.54 6.28 -17.54	99.68 6.34 -16.99	98.52 5.98 -22.21	96.34 5.38 -26.96	89.35 5.01 -25.34	86.54 4.88 -24.27	86.41 4.92 -24.31	102.30 5.29 -32.51	133.27 8.49 -32.51	120.90 7.86 -23.73	107.01 7.11 -19.15	97.47 6.39 -20.12	91.28 6.04 -10.70	81.53 4.38 -18.73	80.20 3.82 -24.06
WARRENSBURG___ 23737	79.51 5.98 -23.28	73.55 5.50 -18.93	71.77 5.36 -18.93	72.01 5.42 -19.08	67.97 5.87 -12.79	78.95 6.67 -20.99	103.62 8.77 -37.14	117.91 12.07 -29.93	113.64 10.85 -31.87	110.38 10.98 -23.69	110.67 11.38 -22.95	110.87 10.55 -29.98	109.24 8.83 -36.40	101.88 8.67 -34.22	98.54 8.38 -32.77	98.35 8.35 -32.83	119.04 10.64 -43.89	150.37 14.21 -43.89	135.64 14.29 -32.04	120.02 13.41 -25.85	108.98 10.86 -27.16	99.72 10.73 -14.45	91.24 7.54 -25.29	91.24 6.44 -32.48
WATERSIDE___6 8 9 23538	71.82 3.92 -17.65	67.06 3.59 -14.36	65.35 3.51 -14.36	65.50 3.52 -14.47	62.76 3.75 -9.71	71.00 3.80 -15.91	90.24 4.39 -28.15	106.66 8.05 -22.70	102.82 7.73 -24.17	102.46 8.78 -17.96	102.53 8.78 -17.40	101.37 8.30 -22.74	99.16 7.55 -27.60	91.90 6.96 -25.95	89.01 6.77 -24.85	88.87 6.80 -24.89	105.26 7.48 -33.28	136.71 11.16 -33.28	124.05 10.45 -24.29	109.72 9.37 -19.60	100.36 8.80 -20.60	93.85 8.35 -10.96	83.67 6.08 -19.18	81.76 4.81 -24.62
WEST BABYLON___IC 23714	72.98 5.08 -17.65	68.19 4.72 -14.35	66.29 4.46 -14.35	66.59 4.61 -14.47	66.13 4.83 -11.99	72.24 5.03 -15.91	97.94 5.94 -34.30	131.31 9.26 -46.14	130.17 8.87 -50.38	140.68 9.77 -55.20	140.03 9.54 -54.13	133.63 9.07 -54.22	129.51 8.19 -57.32	120.70 7.73 -53.98	117.14 7.52 -52.23	122.05 7.55 -57.32	133.93 8.13 -61.30	169.40 12.27 -64.86	157.07 11.52 -56.24	157.05 10.50 -65.79	140.91 9.65 -60.29	128.34 9.32 -44.47	90.79 6.84 -25.53	82.97 6.02 -24.63
WEST CANADA___HYD 24049	50.06 0.25 0.44	48.96 0.20 0.36	47.31 0.19 0.36	47.34 0.19 0.36	49.26 0.20 0.24	51.21 0.31 0.40	57.46 0.46 0.71	76.10 0.76 0.57	70.95 0.64 0.61	75.94 0.68 0.45	76.60 0.69 0.44	70.40 0.63 0.57	63.89 0.58 0.69	58.87 0.53 0.65	57.29 0.52 0.62	57.07 0.51 0.62	64.25 0.58 0.83	92.26 0.83 0.83	89.51 0.80 0.61	80.99 0.73 0.49	71.08 0.64 0.52	74.87 0.60 0.27	58.41 0.47 0.48	52.02 0.31 0.62
WESTERN_NY_WIND 24143	47.44 -5.28 -2.47	45.63 -5.50 -2.01	44.31 -5.18 -2.01	44.54 -4.99 -2.02	45.24 -5.42 -1.36	47.78 -5.75 -2.23	56.33 -5.31 -3.94	73.47 -5.62 -3.17	69.34 -4.96 -3.38	72.70 -5.53 -2.51	72.68 -6.11 -2.43	68.45 -5.06 -3.18	63.38 -4.48 -3.86	58.61 -4.01 -3.63	56.79 -4.07 -3.48	56.43 -4.23 -3.48	64.96 -4.19 -4.65	90.56 -6.37 -4.65	86.82 -5.89 -3.40	78.33 -5.17 -2.74	69.73 -4.12 -2.88	69.81 -6.26 -1.53	56.54 -4.56 -2.68	51.38 -4.40 -3.44
YORK___WARBASSE 23770	72.02 4.12 -17.65	67.31 3.83 -14.36	65.49 3.66 -14.36	65.64 3.66 -14.47	62.91 3.90 -9.71	71.15 3.95 -15.91	90.42 4.56 -28.15	107.04 8.43 -22.70	103.17 8.08 -24.17	102.76 9.09 -17.96	102.92 9.16 -17.40	101.79 8.72 -22.74	99.41 7.81 -27.60	92.02 7.08 -25.95	89.13 6.89 -24.85	89.05 6.98 -24.89	105.58 7.80 -33.28	137.36 11.81 -33.28	124.69 11.07 -24.30	110.30 9.93 -19.61	100.86 9.30 -20.60	94.30 8.80 -10.96	84.02 6.43 -19.18	82.03 5.08 -24.63