

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/19/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.94	44.98	44.55	44.27	44.31	44.55	45.70	51.39	61.99	60.48	63.04	68.75	68.74	101.80	103.73	103.56	103.46	97.71	61.02	61.06	60.98	55.99	51.74	51.39
24138	3.06	2.15	1.90	1.73	1.74	1.85	2.38	3.57	3.75	4.45	4.57	4.68	4.68	5.11	5.24	5.48	5.58	5.17	5.10	4.77	4.92	4.44	3.77	3.13
	-10.99	-18.68	-21.59	-22.37	-22.31	-21.64	-16.87	-15.67	-26.15	-18.62	-19.76	-23.40	-23.35	-52.98	-53.70	-51.62	-50.16	-48.70	-13.40	-16.87	-16.02	-13.91	-13.99	-14.92
74TH STREET_GT_1	45.94	44.98	44.55	44.27	44.31	44.55	45.70	51.39	61.99	60.48	63.04	68.75	68.74	101.80	103.73	103.56	103.46	97.71	61.02	61.06	60.98	55.99	51.74	51.39
24260	3.06	2.15	1.90	1.73	1.74	1.85	2.38	3.57	3.75	4.45	4.57	4.68	4.68	5.11	5.24	5.48	5.58	5.17	5.10	4.77	4.92	4.44	3.77	3.13
	-10.99	-18.68	-21.59	-22.37	-22.31	-21.64	-16.87	-15.67	-26.15	-18.62	-19.76	-23.40	-23.35	-52.98	-53.70	-51.62	-50.16	-48.70	-13.40	-16.87	-16.02	-13.91	-13.99	-14.92
74TH STREET_GT_2	45.94	44.98	44.55	44.27	44.31	44.55	45.70	51.39	61.99	60.48	63.04	68.75	68.74	101.80	103.73	103.56	103.46	97.71	61.02	61.06	60.98	55.99	51.74	51.39
24261	3.06	2.15	1.90	1.73	1.74	1.85	2.38	3.57	3.75	4.45	4.57	4.68	4.68	5.11	5.24	5.48	5.58	5.17	5.10	4.77	4.92	4.44	3.77	3.13
	-10.99	-18.68	-21.59	-22.37	-22.31	-21.64	-16.87	-15.67	-26.15	-18.62	-19.76	-23.40	-23.35	-52.98	-53.70	-51.62	-50.16	-48.70	-13.40	-16.87	-16.02	-13.91	-13.99	-14.92
ADK HUDSON___FALLS	33.93	25.45	22.20	21.12	21.21	22.09	27.85	35.94	40.19	50.20	50.56	51.53	50.53	100.67	109.41	78.12	88.98	63.38	46.64	43.76	44.10	45.18	37.97	35.67
24011	2.04	1.30	1.14	0.95	0.95	1.03	1.40	2.70	2.18	2.88	3.37	3.50	3.62	3.50	3.40	3.53	3.91	3.24	3.02	2.76	2.96	3.16	2.89	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-5.92	-9.91	-8.48	-7.36	-6.20	-53.46	-61.22	-28.13	-37.35	-16.30	-1.10	-1.58	-1.10	-4.38	-1.10	0.00
ADK RESOURCE___RCVRY	33.93	25.45	22.20	21.12	21.21	22.09	27.85	35.94	40.19	50.20	50.56	51.53	50.53	100.67	109.41	78.12	88.98	63.38	46.64	43.76	44.10	45.18	37.97	35.67
23798	2.04	1.30	1.14	0.95	0.95	1.03	1.40	2.70	2.18	2.88	3.37	3.50	3.62	3.50	3.40	3.53	3.91	3.24	3.02	2.76	2.96	3.16	2.89	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-5.92	-9.91	-8.48	-7.36	-6.20	-53.46	-61.22	-28.13	-37.35	-16.30	-1.10	-1.58	-1.10	-4.38	-1.10	0.00
ADK S GLENS___FALLS	33.93	25.45	22.20	21.12	21.21	22.09	27.85	35.94	40.19	50.20	50.56	51.53	50.53	100.67	109.41	78.12	88.98	63.38	46.64	43.76	44.10	45.18	37.97	35.67
24028	2.04	1.30	1.14	0.95	0.95	1.03	1.40	2.70	2.18	2.88	3.37	3.50	3.62	3.50	3.40	3.53	3.91	3.24	3.02	2.76	2.96	3.16	2.89	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-5.92	-9.91	-8.48	-7.36	-6.20	-53.46	-61.22	-28.13	-37.35	-16.30	-1.10	-1.58	-1.10	-4.38	-1.10	0.00
ADK_NYS___DAM	33.77	25.36	22.16	21.14	21.23	22.09	27.75	35.46	39.96	49.73	49.78	50.75	49.70	98.79	107.43	77.02	87.32	62.71	46.51	43.71	44.06	44.59	37.38	35.24
23527	1.88	1.21	1.10	0.97	0.97	1.03	1.30	2.25	2.12	2.69	2.83	2.93	2.97	3.15	3.18	3.25	3.39	3.07	2.93	2.76	2.96	2.71	2.34	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.75	-9.63	-8.24	-7.15	-6.02	-51.93	-59.46	-27.31	-36.21	-15.80	-1.06	-1.53	-1.06	-4.24	-1.06	0.00
AIR_PRODUCTS___DRP	33.52	25.24	22.07	21.08	21.17	22.01	27.61	35.20	39.65	49.29	49.20	50.16	49.12	98.03	106.64	76.30	86.50	62.07	45.96	43.23	43.50	44.08	37.11	35.04
24190	1.63	1.09	1.01	0.91	0.91	0.95	1.16	1.99	1.83	2.28	2.28	2.36	2.40	2.54	2.55	2.65	2.72	2.50	2.38	2.29	2.40	2.22	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.73	-9.60	-8.21	-7.13	-6.01	-51.78	-59.30	-27.19	-36.06	-15.73	-1.06	-1.52	-1.06	-4.22	-1.06	0.00
ALBANY___1	33.52	25.24	22.07	21.08	21.17	22.01	27.61	35.20	39.65	49.29	49.20	50.16	49.12	98.03	106.64	76.30	86.50	62.07	45.96	43.23	43.50	44.08	37.11	35.04
23571	1.63	1.09	1.01	0.91	0.91	0.95	1.16	1.99	1.83	2.28	2.28	2.36	2.40	2.54	2.55	2.65	2.72	2.50	2.38	2.29	2.40	2.22	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.73	-9.60	-8.21	-7.13	-6.01	-51.78	-59.30	-27.19	-36.06	-15.73	-1.06	-1.52	-1.06	-4.22	-1.06	0.00
ALBANY___2	33.52	25.24	22.07	21.08	21.17	22.01	27.61	35.20	39.65	49.29	49.20	50.16	49.12	98.03	106.64	76.30	86.50	62.07	45.96	43.23	43.50	44.08	37.11	35.04
23572	1.63	1.09	1.01	0.91	0.91	0.95	1.16	1.99	1.83	2.28	2.28	2.36	2.40	2.54	2.55	2.65	2.72	2.50	2.38	2.29	2.40	2.22	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.73	-9.60	-8.21	-7.13	-6.01	-51.78	-59.30	-27.19	-36.06	-15.73	-1.06	-1.52	-1.06	-4.22	-1.06	0.00
ALBANY___3	33.52	25.24	22.07	21.08	21.17	22.01	27.61	35.20	39.65	49.29	49.20	50.16	49.12	98.03	106.64	76.30	86.50	62.07	45.96	43.23	43.50	44.08	37.11	35.04
23573	1.63	1.09	1.01	0.91	0.91	0.95	1.16	1.99	1.83	2.28	2.28	2.36	2.40	2.54	2.55	2.65	2.72	2.50	2.38	2.29	2.40	2.22	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.73	-9.60	-8.21	-7.13	-6.01	-51.78	-59.30	-27.19	-36.06	-15.73	-1.06	-1.52	-1.06	-4.22	-1.06	0.00
ALBANY___4	33.52	25.24	22.07	21.08	21.17	22.01	27.61	35.20	39.65	49.29	49.20	50.16	49.12	98.03	106.64	76.30	86.50	62.07	45.96	43.23	43.50	44.08	37.11	35.04
23574	1.63	1.09	1.01	0.91	0.91	0.95	1.16	1.99	1.83	2.28	2.28	2.36	2.40	2.54	2.55	2.65	2.72	2.50	2.38	2.29	2.40	2.22	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-5.73	-9.60	-8.21	-7.13	-6.01	-51.78	-59.30	-27.19	-36.06	-15.73	-1.06	-1.52	-1.06	-4.22	-1.06	0.00



ALCOA_RYNLDS___DRP 24188	31.35 -0.54 0.00	23.93 -0.22 0.00	20.77 -0.29 0.00	20.03 -0.14 0.00	20.12 -0.14 0.00	20.91 -0.15 0.00	26.50 0.05 0.00	31.62 -0.51 0.02	31.57 -0.42 0.10	36.46 -0.79 0.16	37.80 -0.77 0.14	39.74 -0.81 0.12	39.88 -0.73 0.10	41.97 -0.87 0.87	42.98 -0.81 1.00	44.91 -1.12 0.43	45.94 -1.10 0.68	42.54 -1.01 0.29	41.61 -0.89 0.02	38.60 -0.79 0.03	38.98 -1.04 0.02	36.47 -1.09 0.08	33.28 -0.68 0.02	32.81 -0.53 0.00
ALLEGHENY___COGEN 23514	30.10 -1.79 0.00	23.01 -1.14 0.00	20.11 -0.95 0.00	19.28 -0.89 0.00	19.37 -0.89 0.00	20.13 -0.93 0.00	24.63 -1.82 0.00	29.98 -2.31 -0.14	30.34 -2.70 -0.95	36.42 -2.58 -1.59	37.40 -2.67 -1.36	39.13 -2.72 -1.18	38.86 -2.85 -1.00	49.37 -2.93 -8.59	51.72 -2.91 -9.84	46.71 -3.39 -3.64	48.92 -3.63 -4.83	42.62 -3.33 -2.11	39.00 -3.66 -0.14	36.35 -3.27 -0.20	37.10 -3.08 -0.14	35.61 -2.60 -0.57	31.10 -3.02 -0.14	30.24 -3.10 0.00
AMERICAN_REF_FUEL 24010	29.79 -2.10 0.00	22.65 -1.50 0.00	19.84 -1.22 0.00	19.00 -1.17 0.00	19.11 -1.15 0.00	19.82 -1.24 0.00	23.54 -2.91 0.00	28.38 -3.89 -0.12	28.78 -4.04 -0.73	34.67 -3.97 -1.23	35.46 -4.30 -1.05	37.15 -4.43 -0.91	36.80 -4.68 -0.77	45.44 -4.90 -6.63	47.45 -4.93 -7.59	44.18 -5.34 -3.06	46.14 -5.63 -4.05	40.48 -5.13 -1.77	37.28 -5.36 -0.12	34.94 -4.65 -0.17	35.80 -4.36 -0.12	34.80 -3.31 -0.47	30.77 -3.33 -0.12	30.57 -2.77 0.00
ARTHUR_KILL_GT_1 23520	46.06 2.65 -11.52	45.32 1.98 -19.19	44.76 1.73 -21.97	44.23 1.47 -22.59	44.37 1.58 -22.53	44.84 1.68 -22.10	45.94 2.09 -17.40	51.16 3.12 -15.89	63.07 3.59 -27.39	63.07 4.27 -21.39	64.69 4.10 -21.88	70.26 4.31 -25.28	69.97 4.03 -25.23	101.18 4.50 -52.97	103.10 4.61 -53.70	102.95 4.88 -51.61	102.84 4.96 -50.16	97.19 4.65 -48.70	62.90 4.72 -15.66	62.94 4.45 -19.07	62.70 4.44 -18.22	58.22 3.95 -16.63	51.70 3.33 -14.39	51.66 2.80 -15.52
ARTHUR_KILL_2 23512	46.03 2.62 -11.52	45.30 1.96 -19.19	44.71 1.68 -21.97	44.21 1.45 -22.59	44.33 1.54 -22.53	44.82 1.66 -22.10	45.89 2.04 -17.40	51.06 3.02 -15.89	62.91 3.43 -27.39	62.84 4.04 -21.39	64.46 3.87 -21.88	69.98 4.03 -25.28	69.73 3.79 -25.23	100.92 4.24 -52.97	102.83 4.34 -53.70	102.67 4.60 -51.61	102.56 4.68 -50.16	96.92 4.38 -48.70	62.69 4.51 -15.66	62.75 4.26 -19.07	62.46 4.20 -18.22	58.03 3.76 -16.63	51.67 3.30 -14.39	51.66 2.80 -15.52
ARTHUR_KILL_3 23513	46.37 2.97 -11.51	45.44 2.10 -19.19	44.85 1.83 -21.96	44.45 1.69 -22.59	44.49 1.70 -22.53	44.97 1.81 -22.10	46.15 2.30 -17.40	51.50 3.47 -15.88	63.07 3.59 -27.39	63.07 4.27 -21.39	64.94 4.34 -21.89	70.35 4.39 -25.29	70.42 4.48 -25.23	101.37 4.68 -52.98	103.28 4.79 -53.70	103.10 5.02 -51.62	102.94 5.06 -50.16	97.28 4.74 -48.70	63.08 4.89 -15.67	63.06 4.57 -19.07	63.07 4.80 -18.23	58.61 4.33 -16.64	52.10 3.74 -14.38	51.96 3.10 -15.52
ASHOKAN____ 23654	34.51 2.62 0.00	25.94 1.79 0.00	22.66 1.60 0.00	21.62 1.45 0.00	21.70 1.44 0.00	22.58 1.52 0.00	28.35 1.90 0.00	36.17 3.12 -0.90	40.36 3.34 -4.93	49.30 3.63 -8.26	49.61 3.83 -7.07	50.75 3.94 -6.14	49.83 3.95 -5.17	93.00 4.72 -44.57	100.62 4.79 -51.04	74.59 4.97 -23.16	83.53 5.11 -30.70	61.98 4.74 -13.40	48.22 4.80 -0.90	45.17 4.45 -1.30	45.46 4.52 -0.90	45.38 4.14 -3.60	38.24 3.36 -0.90	35.94 2.60 0.00
ASTORIA 5-9____ 23662	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA GT2____ 23536	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA GT3____ 23731	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA GT4____ 23727	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT2_1 24094	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT2_2 24095	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT2_3 24096	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT2_4 24097	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT3_1 24098	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29



ASTORIA_GT3_2 24099	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT3_3 24100	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT3_4 24101	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT4_1 24102	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT4_2 24103	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT4_3 24104	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT4_4 24105	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.37 5.33 -67.25	117.37 5.67 -65.24	117.37 5.73 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT_1 23523	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
ASTORIA_GT_10 24110	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
ASTORIA_GT_11 24225	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
ASTORIA_GT_12 24226	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
ASTORIA_GT_13 24227	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
ASTORIA_GT_5 24106	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT_7 24107	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA_GT_8 24108	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29
ASTORIA___2 24149	53.18 3.32 -17.97	53.11 2.32 -26.64	53.07 2.02 -29.99	53.06 1.86 -31.03	53.07 1.86 -30.95	53.10 2.00 -30.04	53.79 2.59 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	61.03 4.96 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.03 3.40 -19.29



ASTORIA___3 23516	52.99 3.13 -17.97	52.99 2.20 -26.64	52.99 1.94 -29.99	53.00 1.80 -31.03	52.99 1.78 -30.95	53.00 1.90 -30.04	53.69 2.49 -24.75	55.89 3.73 -20.01	77.67 3.47 -42.11	89.51 3.85 -48.25	86.46 3.91 -43.84	90.35 4.07 -45.61	90.55 4.23 -45.61	110.37 4.72 -61.94	116.79 4.75 -67.25	116.76 5.06 -65.24	116.79 5.15 -63.92	110.07 4.78 -61.45	85.74 4.46 -38.76	85.77 4.30 -42.05	60.47 4.40 -16.03	55.54 3.99 -13.91	55.82 3.77 -18.07	55.90 3.27 -19.29
ASTORIA___4 23517	53.11 3.25 -17.97	53.06 2.27 -26.64	53.03 1.98 -29.99	53.02 1.82 -31.03	53.03 1.82 -30.95	53.06 1.96 -30.04	53.74 2.54 -24.75	55.95 3.79 -20.01	77.95 3.75 -42.11	89.81 4.15 -48.25	86.77 4.22 -43.84	90.63 4.35 -45.61	90.84 4.52 -45.61	110.68 5.03 -61.94	117.15 5.11 -67.25	117.09 5.39 -65.24	117.08 5.44 -63.92	110.38 5.09 -61.45	86.04 4.76 -38.76	86.12 4.65 -42.05	60.83 4.76 -16.03	55.95 4.40 -13.91	55.96 3.91 -18.07	55.96 3.33 -19.29
ASTORIA___5 23518	52.99 3.13 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.77 1.77 -27.83	49.81 1.78 -27.77	52.43 1.90 -29.47	53.63 2.43 -24.75	55.79 3.63 -20.01	78.02 3.82 -42.11	90.85 4.34 -49.10	86.96 4.41 -43.84	90.84 4.56 -45.61	90.96 4.64 -45.61	110.68 5.03 -61.94	117.15 5.11 -67.25	117.09 5.39 -65.24	117.08 5.44 -63.92	110.38 5.09 -61.45	86.34 5.06 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.93 4.44 -43.85	57.76 3.81 -19.97	57.75 3.20 -21.21
ASTRIA 10-13____ 23663	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.66 2.46 -24.75	55.83 3.67 -20.01	78.08 3.88 -42.11	91.04 4.53 -49.10	87.12 4.57 -43.84	91.00 4.72 -45.61	90.84 4.52 -45.61	110.63 4.98 -61.94	117.10 5.06 -67.25	117.04 5.34 -65.24	117.08 5.44 -63.92	110.33 5.04 -61.45	86.38 5.10 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
BARRETT 1-8___GRP4 24034	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT 9-12___GRP3 24033	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_1 23704	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_10 23701	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_11 23702	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_12 23703	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_2 23705	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_3 23706	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_4 23707	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_5 23708	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_6 23709	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_7 23710	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90



BARRETT_IC_8 23711	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT_IC_9 23700	40.92 3.09 -5.94	39.64 2.22 -13.27	38.69 1.94 -15.69	38.11 1.80 -16.14	37.89 1.78 -15.85	38.62 1.92 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.59 3.75 -5.75	48.66 4.08 -7.17	48.69 4.03 -5.95	64.05 4.31 -19.07	80.08 4.11 -35.26	89.11 4.50 -40.90	96.82 4.57 -47.46	100.60 5.44 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.80 4.03 -38.13	63.85 3.53 -26.34	80.34 3.10 -43.90
BARRETT___1 23545	40.83 3.00 -5.94	39.57 2.15 -13.27	38.62 1.87 -15.69	38.04 1.73 -16.14	37.83 1.72 -15.85	38.55 1.85 -15.64	37.56 2.06 -9.05	39.51 3.18 -4.18	41.34 3.50 -5.75	48.32 3.74 -7.17	48.34 3.68 -5.95	63.68 3.94 -19.07	79.72 3.75 -35.26	88.72 4.11 -40.90	96.42 4.17 -47.46	100.18 5.02 -48.70	100.14 4.87 -47.55	92.51 4.74 -43.93	79.99 4.51 -32.96	79.87 4.26 -36.19	79.47 4.36 -35.07	79.50 3.73 -38.13	63.58 3.26 -26.34	80.24 3.00 -43.90
BARRETT___2 23546	40.86 3.03 -5.94	39.57 2.15 -13.27	38.65 1.90 -15.69	38.04 1.73 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.56 2.06 -9.05	39.55 3.22 -4.18	41.37 3.53 -5.75	48.36 3.78 -7.17	48.38 3.72 -5.95	63.73 3.99 -19.07	79.76 3.79 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.22 5.06 -48.70	100.19 4.92 -47.55	92.55 4.78 -43.93	80.03 4.55 -32.96	79.91 4.30 -36.19	79.51 4.40 -35.07	79.53 3.76 -38.13	63.62 3.30 -26.34	80.27 3.03 -43.90
BEAVER RIVER___HYD 24048	32.02 0.13 0.00	24.22 0.07 0.00	20.95 -0.11 0.00	20.11 -0.06 0.00	20.22 -0.04 0.00	20.98 -0.08 0.00	26.58 0.13 0.00	32.31 0.16 0.00	31.77 -0.32 0.00	36.92 -0.49 0.00	38.36 -0.35 0.00	40.06 -0.61 0.00	40.59 -0.12 0.00	43.45 -0.26 0.00	44.61 -0.18 0.00	46.32 -0.14 0.00	47.53 -0.19 0.00	43.62 -0.22 0.00	42.31 -0.21 0.00	39.18 -0.24 0.00	40.04 0.00 0.00	37.60 -0.04 0.00	34.22 0.24 0.00	33.71 0.37 0.00
BEEBEE_GT_13 23619	31.48 -0.41 0.00	23.96 -0.19 0.00	20.93 -0.13 0.00	20.01 -0.16 0.00	20.12 -0.14 0.00	20.98 -0.08 0.00	25.68 -0.77 0.00	31.31 -0.93 -0.09	31.67 -0.93 -0.51	37.85 -0.41 -0.85	39.21 -0.23 -0.73	41.18 -0.12 -0.63	41.08 -0.16 -0.53	48.30 0.00 -4.59	50.13 0.09 -5.25	49.07 0.14 -2.47	50.94 -0.05 -3.27	45.23 -0.04 -1.43	41.98 -0.64 -0.10	39.13 -0.43 -0.14	39.94 -0.20 -0.10	38.36 0.34 -0.38	33.57 -0.51 -0.10	32.84 -0.50 0.00
BETHLEHEM___STEEL 23779	29.72 -2.17 0.00	22.58 -1.57 0.00	19.80 -1.26 0.00	18.98 -1.19 0.00	19.06 -1.20 0.00	19.80 -1.26 0.00	23.59 -2.86 0.00	28.65 -3.63 -0.13	29.39 -3.53 -0.83	35.81 -2.99 -1.39	36.65 -3.25 -1.19	38.37 -3.33 -1.03	38.00 -3.58 -0.87	47.49 -3.72 -7.50	49.62 -3.76 -8.59	45.52 -4.27 -3.33	47.61 -4.53 -4.42	41.60 -4.17 -1.93	38.19 -4.46 -0.13	35.75 -3.86 -0.19	36.57 -3.60 -0.13	35.34 -2.82 -0.52	30.88 -3.23 -0.13	30.51 -2.83 0.00
BINGHAMTON___COGEN 23790	31.09 -0.80 0.00	23.50 -0.65 0.00	20.51 -0.55 0.00	19.61 -0.56 0.00	19.69 -0.57 0.00	20.51 -0.55 0.00	25.66 -0.79 0.00	31.88 -0.55 -0.28	34.82 0.48 -2.25	43.16 1.98 -3.77	43.87 1.94 -3.22	45.38 1.91 -2.80	44.90 1.83 -2.36	66.04 2.01 -20.32	70.12 2.06 -23.27	54.19 0.56 -7.17	57.75 0.52 -9.51	48.43 0.44 -4.15	43.10 0.30 -0.28	40.17 0.35 -0.40	40.80 0.48 -0.28	39.05 0.30 -1.11	33.68 -0.58 -0.28	32.47 -0.87 0.00
BLACK RIVER___HYD 24047	32.02 0.13 0.00	24.17 0.02 0.00	20.83 -0.23 0.00	19.97 -0.20 0.00	20.08 -0.18 0.00	20.79 -0.27 0.00	26.42 -0.03 0.00	32.34 0.16 -0.03	31.67 -0.42 0.00	37.00 -0.41 0.00	38.52 -0.19 0.00	40.14 -0.53 0.00	40.71 0.00 0.00	43.45 -0.26 0.00	44.61 -0.18 0.00	47.36 0.00 -0.90	48.86 0.00 -1.14	44.25 -0.09 -0.50	42.38 -0.17 -0.03	39.27 -0.20 -0.05	40.27 0.20 -0.03	37.92 0.15 -0.13	34.38 0.37 -0.03	33.87 0.53 0.00
BLUE_CIRC_CHEM_DRP 24182	33.20 1.31 0.00	25.00 0.85 0.00	21.84 0.78 0.00	20.88 0.71 0.00	20.97 0.71 0.00	21.80 0.74 0.00	27.24 0.79 0.00	34.71 1.51 -1.05	39.27 1.51 -5.67	48.79 1.87 -9.51	48.78 1.94 -8.13	49.72 1.99 -7.06	48.65 1.99 -5.95	97.08 2.10 -51.27	105.61 2.11 -58.71	75.52 2.18 -26.88	85.60 2.24 -35.64	61.49 2.10 -15.55	45.61 2.04 -1.05	42.86 1.93 -1.51	43.13 2.04 -1.05	43.69 1.88 -4.17	36.63 1.60 -1.05	34.57 1.23 0.00
BOC_GAS_DRP 24189	33.13 1.24 0.00	24.95 0.80 0.00	21.82 0.76 0.00	20.88 0.71 0.00	20.95 0.69 0.00	21.78 0.72 0.00	27.27 0.82 0.00	34.69 1.48 -1.06	39.29 1.48 -5.72	48.83 1.83 -9.59	48.73 1.82 -8.20	49.66 1.87 -7.12	48.58 1.87 -6.00	97.39 1.97 -51.71	106.02 2.02 -59.21	75.70 2.09 -27.15	85.82 2.10 -36.00	61.52 1.97 -15.71	45.49 1.91 -1.06	42.75 1.81 -1.52	43.02 1.92 -1.06	43.63 1.77 -4.22	36.57 1.53 -1.06	34.54 1.20 0.00
BOWLINE___1 23526	34.22 2.33 0.00	25.77 1.62 0.00	22.47 1.41 0.00	21.44 1.27 0.00	21.54 1.28 0.00	22.45 1.39 0.00	28.27 1.82 0.00	35.79 2.83 -0.81	39.49 2.92 -4.48	48.32 3.40 -7.51	48.58 3.45 -6.42	49.75 3.50 -5.58	48.91 3.50 -4.70	88.09 3.89 -40.49	95.15 3.99 -46.37	71.56 4.18 -20.92	79.71 4.25 -27.74	59.90 3.95 -12.11	47.33 4.00 -0.81	44.30 3.71 -1.17	44.65 3.80 -0.81	44.32 3.43 -3.25	37.68 2.89 -0.81	35.67 2.33 0.00
BOWLINE___2 23595	34.28 2.39 0.00	25.79 1.64 0.00	22.49 1.43 0.00	21.48 1.31 0.00	21.56 1.30 0.00	22.47 1.41 0.00	28.27 1.82 0.00	35.85 2.89 -0.81	39.62 3.05 -4.48	48.51 3.59 -7.51	48.69 3.56 -6.42	49.75 3.50 -5.58	48.95 3.54 -4.70	88.09 3.89 -40.49	95.10 3.94 -46.37	71.56 4.18 -20.92	79.71 4.25 -27.74	59.90 3.95 -12.11	47.41 4.08 -0.81	44.37 3.78 -1.17	44.73 3.88 -0.81	44.39 3.50 -3.25	37.78 2.99 -0.81	35.67 2.33 0.00
BROOKHAVEN___DRP 24191	41.07 3.25 -5.93	39.67 2.25 -13.27	38.73 1.98 -15.69	38.15 1.84 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	38.01 2.51 -9.05	40.09 3.76 -4.18	41.75 3.91 -5.75	48.88 4.30 -7.17	48.76 4.10 -5.95	64.42 4.68 -19.07	79.72 3.75 -35.26	88.54 3.93 -40.90	96.19 3.94 -47.46	100.22 5.06 -48.70	100.14 4.87 -47.55	92.55 4.78 -43.93	80.03 4.55 -32.96	80.03 4.42 -36.19	79.67 4.56 -35.07	79.65 3.88 -38.13	63.82 3.50 -26.34	79.94 2.70 -43.90
BROOKLYN_NAVY_YARD 23515	46.04 3.16 -10.99	45.05 2.22 -18.68	44.61 1.96 -21.59	44.34 1.80 -22.37	44.37 1.80 -22.31	44.62 1.92 -21.64	45.75 2.43 -16.87	51.49 3.67 -15.67	62.09 3.85 -26.15	60.59 4.56 -18.62	63.15 4.68 -19.76	68.87 4.80 -23.40	68.82 4.76 -23.35	101.98 5.29 -52.98	103.87 5.38 -53.70	103.70 5.62 -51.62	103.61 5.73 -50.16	97.85 5.31 -48.70	61.19 5.27 -13.40	61.14 4.85 -16.87	61.06 5.00 -16.02	56.10 4.55 -13.91	51.84 3.87 -13.99	51.49 3.23 -14.92
BURROWS___LYONSDAL 23803	32.34 0.45 0.00	24.44 0.29 0.00	21.19 0.13 0.00	20.31 0.14 0.00	20.40 0.14 0.00	21.19 0.13 0.00	26.74 0.29 0.00	32.66 0.51 0.00	32.64 0.55 0.00	38.16 0.75 0.00	39.56 0.85 0.00	41.40 0.73 0.00	41.65 0.94 0.00	44.58 0.87 0.00	45.69 0.90 0.00	47.48 1.02 0.00	48.77 1.05 0.00	44.76 0.92 0.00	43.37 0.85 0.00	40.17 0.75 0.00	41.04 1.00 0.00	38.54 0.90 0.00	34.69 0.71 0.00	34.07 0.73 0.00



CALPINE BETH_PAGE_GT4 24209	41.10 3.28 -5.93	39.71 2.29 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.97 1.86 -15.85	38.68 1.98 -15.64	38.07 2.57 -9.05	40.16 3.83 -4.18	41.82 3.98 -5.75	49.03 4.45 -7.17	49.03 4.37 -5.95	64.58 4.84 -19.07	80.49 4.52 -35.26	89.51 4.90 -40.90	97.22 4.97 -47.46	101.01 5.85 -48.70	101.00 5.73 -47.55	93.29 5.52 -43.93	80.71 5.23 -32.96	80.58 4.97 -36.19	80.24 5.13 -35.07	80.17 4.40 -38.13	64.23 3.91 -26.34	80.51 3.27 -43.90
CALSPAN___DRP 24200	29.72 -2.17 0.00	22.58 -1.57 0.00	19.80 -1.26 0.00	18.98 -1.19 0.00	19.06 -1.20 0.00	19.80 -1.26 0.00	23.59 -2.86 0.00	28.65 -3.63 -0.13	29.39 -3.53 -0.83	35.81 -2.99 -1.39	36.65 -3.25 -1.19	38.37 -3.33 -1.03	38.00 -3.58 -0.87	47.49 -3.72 -7.50	49.62 -3.76 -8.59	45.52 -4.27 -3.33	47.61 -4.53 -4.42	41.60 -4.17 -1.93	38.19 -4.46 -0.13	35.75 -3.86 -0.19	36.57 -3.60 -0.13	35.34 -2.82 -0.52	30.88 -3.23 -0.13	30.51 -2.83 0.00
CARR STREET_E_SYR 24060	31.28 -0.61 0.00	23.67 -0.48 0.00	20.64 -0.42 0.00	19.75 -0.42 0.00	19.83 -0.43 0.00	20.62 -0.44 0.00	25.71 -0.74 0.00	31.45 -0.77 -0.07	31.14 -1.12 -0.17	36.46 -1.23 -0.28	37.67 -1.28 -0.24	39.54 -1.34 -0.21	39.55 -1.34 -0.18	43.84 -1.40 -1.53	45.11 -1.43 -1.75	47.30 -0.88 -1.72	49.11 -0.95 -2.34	43.98 -0.88 -1.02	41.61 -0.98 -0.07	38.65 -0.87 -0.10	39.31 -0.80 -0.07	37.19 -0.72 -0.27	33.34 -0.71 -0.07	32.84 -0.50 0.00
CARTHAGE___PAPER 23857	32.02 0.13 0.00	24.20 0.05 0.00	20.89 -0.17 0.00	20.05 -0.12 0.00	20.14 -0.12 0.00	20.87 -0.19 0.00	26.50 0.05 0.00	32.34 0.16 -0.03	31.45 -0.64 0.00	36.66 -0.75 0.00	38.13 -0.58 0.00	39.78 -0.89 0.00	40.30 -0.41 0.00	43.05 -0.66 0.00	44.25 -0.54 0.00	46.71 -0.46 -0.71	48.12 -0.48 -0.88	43.70 -0.53 -0.39	42.00 -0.55 -0.03	38.91 -0.55 -0.04	39.83 -0.24 -0.03	37.48 -0.26 -0.10	34.32 0.31 -0.03	33.81 0.47 0.00
CE_DUNWOOD___DRP 24194	34.81 2.65 -0.27	26.45 1.84 -0.46	23.21 1.62 -0.53	22.19 1.47 -0.55	22.29 1.48 -0.55	23.17 1.58 -0.53	28.90 2.04 -0.41	36.50 3.15 -1.20	40.54 3.34 -5.11	49.28 3.93 -7.94	49.59 3.99 -6.89	50.91 4.11 -6.13	50.07 4.11 -5.25	89.91 4.55 -41.65	96.77 4.61 -47.37	72.74 4.88 -21.40	81.01 4.92 -28.37	61.71 4.60 -13.27	48.21 4.55 -1.14	45.26 4.26 -1.58	45.61 4.36 -1.21	45.13 3.91 -3.58	38.47 3.33 -1.16	36.05 2.70 -0.01
CE_MILLWOOD___DRP 24193	34.44 2.55 0.00	25.91 1.76 0.00	22.62 1.56 0.00	21.58 1.41 0.00	21.68 1.42 0.00	22.58 1.52 0.00	28.41 1.96 0.00	36.03 3.05 -0.83	39.90 3.24 -4.57	48.89 3.82 -7.66	49.13 3.87 -6.55	50.35 3.99 -5.69	49.49 3.99 -4.79	89.37 4.37 -41.29	96.51 4.43 -47.29	72.50 4.69 -21.35	80.80 4.77 -28.31	60.62 4.43 -12.35	47.73 4.38 -0.83	44.72 4.10 -1.20	45.07 4.20 -0.83	44.76 3.80 -3.32	38.04 3.23 -0.83	35.94 2.60 0.00
CE_NYC2_DRP 24202	53.02 3.16 -17.97	53.01 2.22 -26.64	51.51 1.94 -28.51	49.80 1.80 -27.83	49.83 1.80 -27.77	52.45 1.92 -29.47	53.63 2.43 -24.75	55.83 3.67 -20.01	78.05 3.85 -42.11	91.04 4.53 -49.10	87.08 4.53 -43.84	91.00 4.72 -45.61	91.00 4.68 -45.61	110.81 5.16 -61.94	117.33 5.29 -67.25	117.28 5.58 -65.24	117.27 5.63 -63.92	110.51 5.22 -61.45	86.42 5.14 -38.76	86.36 4.89 -42.05	86.14 4.96 -41.14	85.93 4.44 -43.85	57.76 3.81 -19.97	57.75 3.20 -21.21
CE_NYC_DRP 24195	45.66 3.09 -10.68	44.46 2.17 -18.14	43.94 1.90 -20.98	43.65 1.75 -21.73	43.69 1.76 -21.67	43.95 1.87 -21.02	45.25 2.41 -16.39	50.99 3.60 -15.24	61.41 3.79 -25.53	60.20 4.49 -18.30	62.70 4.61 -19.38	68.28 4.72 -22.89	68.25 4.72 -22.82	101.52 5.16 -52.65	103.78 5.29 -53.70	103.60 5.53 -51.61	103.50 5.63 -50.15	96.72 5.22 -47.66	60.75 5.19 -13.04	60.65 4.81 -16.42	60.59 4.96 -15.59	55.73 4.48 -13.61	51.40 3.81 -13.61	51.42 3.17 -14.91
CH_MIDHUDSON___DRP 24192	34.38 2.49 0.00	25.79 1.64 0.00	22.53 1.47 0.00	21.54 1.37 0.00	21.62 1.36 0.00	22.49 1.43 0.00	28.25 1.80 0.00	35.89 2.86 -0.88	39.95 3.02 -4.84	48.99 3.48 -8.10	49.20 3.56 -6.93	50.35 3.66 -6.02	49.44 3.66 -5.07	91.52 4.11 -43.70	99.00 4.17 -50.04	73.52 4.37 -22.69	82.24 4.44 -30.08	61.09 4.12 -13.13	47.57 4.17 -0.88	44.55 3.86 -1.27	44.92 4.00 -0.88	44.77 3.61 -3.52	37.99 3.13 -0.88	35.91 2.57 0.00
CH_MISC_IPPS 23765	34.28 2.39 0.00	25.53 1.38 0.00	22.32 1.26 0.00	21.40 1.23 0.00	21.48 1.22 0.00	22.26 1.20 0.00	27.93 1.48 0.00	35.51 2.51 -0.85	39.46 2.70 -4.67	48.27 3.03 -7.83	48.51 3.10 -6.70	49.66 3.17 -5.82	48.79 3.18 -4.90	89.58 3.63 -42.24	96.83 3.67 -48.37	72.22 3.90 -21.86	80.67 3.96 -28.99	60.22 3.73 -12.65	47.15 3.78 -0.85	44.15 3.51 -1.22	44.53 3.64 -0.85	44.28 3.24 -3.40	37.89 3.06 -0.85	35.97 2.63 0.00
CH_RES_BVR_FALLS 23983	31.73 -0.16 0.00	24.08 -0.07 0.00	20.98 -0.08 0.00	20.11 -0.06 0.00	20.20 -0.06 0.00	21.00 -0.06 0.00	26.45 0.00 0.00	32.07 -0.03 0.05	31.79 -0.03 0.27	36.92 -0.04 0.45	38.29 -0.04 0.38	39.93 -0.41 0.33	40.02 -0.41 0.28	40.87 -0.44 2.40	41.59 -0.45 2.75	44.67 -0.46 1.33	45.54 -0.62 1.56	42.59 -0.57 0.68	41.92 -0.55 0.05	38.84 -0.51 0.07	39.43 -0.56 0.05	36.90 -0.56 0.18	33.49 -0.44 0.05	32.94 -0.40 0.00
CH_RES_NIAGARA 23895	29.85 -2.04 0.00	22.70 -1.45 0.00	19.88 -1.18 0.00	19.06 -1.11 0.00	19.15 -1.11 0.00	19.88 -1.18 0.00	23.54 -2.91 0.00	28.34 -3.92 -0.11	28.66 -4.14 -0.71	34.52 -4.08 -1.19	35.32 -4.41 -1.02	36.99 -4.56 -0.88	36.65 -4.80 -0.74	45.09 -5.03 -6.41	47.07 -5.06 -7.34	44.00 -5.44 -2.98	45.94 -5.73 -3.95	40.34 -5.22 -1.72	37.16 -5.48 -0.12	34.86 -4.73 -0.17	35.72 -4.44 -0.12	34.79 -3.31 -0.46	30.80 -3.30 -0.12	30.64 -2.70 0.00
CH_RES_SYRACUSE 23985	31.32 -0.57 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.26 -1.06 -0.23	36.49 -1.31 -0.39	37.70 -1.35 -0.34	39.58 -1.38 -0.29	39.57 -1.38 -0.24	44.38 -1.44 -2.11	45.78 -1.43 -2.42	47.58 -0.88 -2.00	49.42 -0.95 -2.65	44.08 -0.92 -1.16	41.58 -1.02 -0.08	38.58 -0.95 -0.11	39.24 -0.88 -0.08	37.20 -0.75 -0.31	33.41 -0.65 -0.08	32.77 -0.57 0.00
CORNELL____ 23752	30.26 -1.63 0.00	22.87 -1.28 0.00	19.88 -1.18 0.00	19.02 -1.15 0.00	19.13 -1.13 0.00	19.92 -1.14 0.00	24.97 -1.48 0.00	30.89 -1.41 -0.15	31.99 -1.12 -1.02	38.61 -0.52 -1.72	39.72 -0.46 -1.47	41.45 -0.49 -1.27	41.33 -0.45 -1.07	52.52 -0.44 -9.25	54.98 -0.40 -10.59	49.95 -0.51 -4.00	52.45 -0.57 -5.30	45.54 -0.61 -2.31	41.79 -0.89 -0.16	38.77 -0.87 -0.22	39.52 -0.68 -0.16	37.51 -0.75 -0.62	32.71 -1.43 -0.16	31.81 -1.53 0.00
COXSACKIE___GT 23611	34.06 2.17 0.00	25.60 1.45 0.00	22.37 1.31 0.00	21.34 1.17 0.00	21.41 1.15 0.00	22.28 1.22 0.00	27.98 1.53 0.00	35.72 2.64 -0.93	39.94 2.76 -5.09	48.97 3.03 -8.53	49.22 3.21 -7.30	50.30 3.29 -6.34	49.35 3.30 -5.34	93.67 3.93 -46.03	101.49 3.99 -52.71	74.62 4.18 -23.98	83.81 4.30 -31.79	61.66 3.95 -13.87	47.45 4.00 -0.93	44.43 3.67 -1.34	44.77 3.80 -0.93	44.82 3.46 -3.72	37.73 2.82 -0.93	35.51 2.17 0.00
CRESCENT___HYD 24018	33.77 1.88 0.00	25.38 1.23 0.00	22.18 1.12 0.00	21.16 0.99 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.77 1.32 0.00	35.57 2.35 -1.07	39.99 2.12 -5.78	49.86 2.77 -9.68	49.93 2.94 -8.28	50.91 3.05 -7.19	49.86 3.09 -6.06	99.16 3.23 -52.22	107.82 3.23 -59.80	77.24 3.35 -27.43	87.57 3.48 -36.37	62.82 3.11 -15.87	46.57 2.98 -1.07	43.76 2.80 -1.54	44.07 2.96 -1.07	44.69 2.79 -4.26	37.50 2.45 -1.07	35.34 2.00 0.00



CRUCIBLE_METL_DRP 24180	31.32 -0.57 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.26 -1.06 -0.23	36.49 -1.31 -0.39	37.70 -1.35 -0.34	39.58 -1.38 -0.29	39.57 -1.38 -0.24	44.38 -1.44 -2.11	45.78 -1.43 -2.42	47.58 -0.88 -2.00	49.42 -0.95 -2.65	44.08 -0.92 -1.16	41.58 -1.02 -0.08	38.58 -0.95 -0.11	39.24 -0.88 -0.08	37.20 -0.75 -0.31	33.41 -0.65 -0.08	32.77 -0.57 0.00
CSC___481_PGEN 24222	31.89 0.00 0.00	24.15 0.00 0.00	21.06 0.00 0.00	20.17 0.00 0.00	20.26 0.00 0.00	21.06 0.00 0.00	26.45 0.00 0.00	32.15 0.00 0.00	32.09 0.00 0.00	37.41 0.00 0.00	38.71 0.00 0.00	40.67 0.00 0.00	40.71 0.00 0.00	43.71 0.00 0.00	44.79 0.00 0.00	46.46 0.00 0.00	47.72 0.00 0.00	43.84 0.00 0.00	42.52 0.00 0.00	39.42 0.00 0.00	40.04 0.00 0.00	37.64 0.00 0.00	33.98 0.00 0.00	33.34 0.00 0.00
DANSKAMMER___1 23586	34.28 2.39 0.00	25.53 1.38 0.00	22.32 1.26 0.00	21.40 1.23 0.00	21.48 1.22 0.00	22.26 1.20 0.00	27.93 1.48 0.00	35.51 2.51 -0.85	39.46 2.70 -4.67	48.27 3.03 -7.83	48.51 3.10 -6.70	49.66 3.17 -5.82	48.79 3.18 -4.90	89.58 3.63 -42.24	96.83 3.67 -48.37	72.22 3.90 -21.86	80.67 3.96 -28.99	60.22 3.73 -12.65	47.15 3.78 -0.85	44.15 3.51 -1.22	44.53 3.64 -0.85	44.28 3.24 -3.40	37.89 3.06 -0.85	35.97 2.63 0.00
DANSKAMMER___2 23589	34.28 2.39 0.00	25.53 1.38 0.00	22.32 1.26 0.00	21.40 1.23 0.00	21.48 1.22 0.00	22.26 1.20 0.00	27.93 1.48 0.00	35.51 2.51 -0.85	39.46 2.70 -4.67	48.27 3.03 -7.83	48.51 3.10 -6.70	49.66 3.17 -5.82	48.79 3.18 -4.90	89.58 3.63 -42.24	96.83 3.67 -48.37	72.22 3.90 -21.86	80.67 3.96 -28.99	60.22 3.73 -12.65	47.15 3.78 -0.85	44.15 3.51 -1.22	44.53 3.64 -0.85	44.28 3.24 -3.40	37.89 3.06 -0.85	35.97 2.63 0.00
DANSKAMMER___3 23590	34.22 2.33 0.00	25.43 1.28 0.00	22.26 1.20 0.00	21.32 1.15 0.00	21.41 1.15 0.00	22.18 1.12 0.00	27.85 1.40 0.00	35.41 2.41 -0.85	39.33 2.57 -4.67	48.12 2.88 -7.83	48.35 2.94 -6.70	49.50 3.01 -5.82	48.62 3.01 -4.90	89.40 3.45 -42.24	96.65 3.49 -48.37	72.04 3.72 -21.86	80.48 3.77 -28.99	60.04 3.55 -12.65	46.98 3.61 -0.85	43.99 3.35 -1.22	44.33 3.44 -0.85	44.13 3.09 -3.40	37.82 2.99 -0.85	35.97 2.63 0.00
DANSKAMMER___4 23591	34.22 2.33 0.00	25.43 1.28 0.00	22.26 1.20 0.00	21.36 1.19 0.00	21.46 1.20 0.00	22.20 1.14 0.00	27.83 1.38 0.00	35.38 2.38 -0.85	39.33 2.57 -4.67	48.12 2.88 -7.83	48.35 2.94 -6.70	49.46 2.97 -5.82	48.62 3.01 -4.90	89.40 3.45 -42.24	96.65 3.49 -48.37	72.04 3.72 -21.86	80.48 3.77 -28.99	60.00 3.51 -12.65	46.94 3.57 -0.85	43.99 3.35 -1.22	44.33 3.44 -0.85	44.13 3.09 -3.40	37.85 3.02 -0.85	35.97 2.63 0.00
DANSKAMMER___DIESEL 23592	34.28 2.39 0.00	25.53 1.38 0.00	22.32 1.26 0.00	21.40 1.23 0.00	21.48 1.22 0.00	22.26 1.20 0.00	27.93 1.48 0.00	35.51 2.51 -0.85	39.46 2.70 -4.67	48.27 3.03 -7.83	48.51 3.10 -6.70	49.66 3.17 -5.82	48.79 3.18 -4.90	89.58 3.63 -42.24	96.83 3.67 -48.37	72.22 3.90 -21.86	80.67 3.96 -28.99	60.22 3.73 -12.65	47.15 3.78 -0.85	44.15 3.51 -1.22	44.53 3.64 -0.85	44.28 3.24 -3.40	37.89 3.06 -0.85	35.97 2.63 0.00
DASHVILLE___HYD 23610	34.57 2.68 0.00	25.91 1.76 0.00	22.62 1.56 0.00	21.62 1.45 0.00	21.70 1.44 0.00	22.56 1.50 0.00	28.35 1.90 0.00	36.06 3.05 -0.86	40.07 3.27 -4.71	48.98 3.67 -7.90	49.22 3.75 -6.76	50.36 3.82 -5.87	49.52 3.87 -4.94	90.77 4.46 -42.60	98.10 4.52 -48.79	73.31 4.79 -22.06	81.89 4.87 -29.30	61.19 4.56 -12.79	47.97 4.59 -0.86	44.96 4.30 -1.24	45.30 4.40 -0.86	45.02 3.95 -3.43	38.24 3.40 -0.86	36.11 2.77 0.00
DOGLEVILLE___HYD 23807	33.93 2.04 0.00	25.60 1.45 0.00	22.24 1.18 0.00	21.28 1.11 0.00	21.37 1.11 0.00	22.22 1.16 0.00	28.06 1.61 0.00	34.44 2.31 0.02	34.67 2.70 0.12	40.32 3.11 0.20	41.75 3.21 0.17	43.85 3.33 0.15	44.00 3.42 0.13	46.25 3.63 1.09	47.26 3.72 1.25	49.72 3.81 0.55	50.90 3.91 0.73	47.07 3.55 0.32	45.90 3.40 0.02	42.47 3.08 0.03	43.30 3.28 0.02	40.52 2.97 0.09	36.51 2.55 0.02	35.57 2.23 0.00
DUNKIRK___1 23563	28.83 -3.06 0.00	21.90 -2.25 0.00	19.42 -1.64 0.00	18.72 -1.45 0.00	18.80 -1.46 0.00	19.50 -1.56 0.00	22.96 -3.49 0.00	27.97 -4.31 -0.13	28.94 -4.01 -0.86	35.48 -3.37 -1.44	36.31 -3.64 -1.24	37.96 -3.78 -1.07	37.54 -4.07 -0.90	47.22 -4.28 -7.79	49.41 -4.30 -8.92	44.95 -4.92 -3.41	47.04 -5.20 -4.52	41.03 -4.78 -1.97	37.59 -5.06 -0.13	35.16 -4.45 -0.19	35.93 -4.24 -0.13	34.59 -3.58 -0.53	30.03 -4.08 -0.13	29.51 -3.83 0.00
DUNKIRK___2 23564	28.83 -3.06 0.00	21.90 -2.25 0.00	19.42 -1.64 0.00	18.72 -1.45 0.00	18.80 -1.46 0.00	19.50 -1.56 0.00	22.96 -3.49 0.00	27.97 -4.31 -0.13	28.94 -4.01 -0.86	35.48 -3.37 -1.44	36.31 -3.64 -1.24	37.96 -3.78 -1.07	37.54 -4.07 -0.90	47.22 -4.28 -7.79	49.41 -4.30 -8.92	44.95 -4.92 -3.41	47.04 -5.20 -4.52	41.03 -4.78 -1.97	37.59 -5.06 -0.13	35.16 -4.45 -0.19	35.93 -4.24 -0.13	34.59 -3.58 -0.53	30.03 -4.08 -0.13	29.51 -3.83 0.00
DUNKIRK___3 23565	29.05 -2.84 0.00	22.10 -2.05 0.00	19.50 -1.56 0.00	18.78 -1.39 0.00	18.86 -1.40 0.00	19.56 -1.50 0.00	23.12 -3.33 0.00	28.10 -4.18 -0.13	28.98 -3.95 -0.84	35.44 -3.37 -1.40	36.27 -3.64 -1.20	37.97 -3.74 -1.04	37.56 -4.03 -0.88	47.04 -4.24 -7.57	49.20 -4.26 -8.67	44.96 -4.83 -3.33	47.03 -5.11 -4.42	41.08 -4.69 -1.93	37.68 -4.97 -0.13	35.23 -4.38 -0.19	36.05 -4.12 -0.13	34.73 -3.43 -0.52	30.24 -3.87 -0.13	29.77 -3.57 0.00
DUNKIRK___4 23566	29.05 -2.84 0.00	22.10 -2.05 0.00	19.50 -1.56 0.00	18.78 -1.39 0.00	18.86 -1.40 0.00	19.56 -1.50 0.00	23.12 -3.33 0.00	28.10 -4.18 -0.13	28.98 -3.95 -0.84	35.44 -3.37 -1.40	36.27 -3.64 -1.20	37.97 -3.74 -1.04	37.56 -4.03 -0.88	47.08 -4.20 -7.57	49.20 -4.26 -8.67	44.96 -4.83 -3.33	47.03 -5.11 -4.42	41.08 -4.69 -1.93	37.68 -4.97 -0.13	35.23 -4.38 -0.19	36.05 -4.12 -0.13	34.73 -3.43 -0.52	30.24 -3.87 -0.13	29.77 -3.57 0.00
EAST HAMPTON___GT 23717	42.76 4.94 -5.93	40.85 3.43 -13.27	39.74 2.99 -15.69	39.09 2.78 -16.14	38.89 2.78 -15.85	39.65 2.95 -15.64	39.39 3.89 -9.05	42.12 5.79 -4.18	44.13 6.29 -5.75	52.06 7.48 -7.17	52.05 7.39 -5.95	68.00 8.26 -19.07	83.30 7.33 -35.26	92.48 7.87 -40.90	100.22 7.97 -47.46	104.50 9.34 -48.70	104.43 9.16 -47.55	96.58 8.81 -43.93	83.73 8.25 -32.96	83.42 7.81 -36.19	83.12 8.01 -35.07	82.77 7.00 -38.13	66.27 5.95 -26.34	81.97 4.73 -43.90
EAST RIVER___6 23660	46.01 3.13 -10.99	45.03 2.20 -18.68	44.57 1.92 -21.59	44.31 1.77 -22.37	44.33 1.76 -22.31	44.60 1.90 -21.64	45.75 2.43 -16.87	51.49 3.67 -15.67	62.12 3.88 -26.15	60.67 4.64 -18.62	63.23 4.76 -19.76	68.99 4.92 -23.40	68.95 4.89 -23.35	102.07 5.38 -52.98	103.95 5.46 -53.70	103.84 5.76 -51.62	103.70 5.82 -50.16	97.93 5.39 -48.70	61.19 5.27 -13.40	61.22 4.93 -16.87	61.10 5.04 -16.02	56.10 4.55 -13.91	51.81 3.84 -13.99	51.46 3.20 -14.92
EAST RIVER___7 23524	46.01 3.13 -10.99	45.03 2.20 -18.68	44.57 1.92 -21.59	44.31 1.77 -22.37	44.33 1.76 -22.31	44.60 1.90 -21.64	45.75 2.43 -16.87	51.49 3.67 -15.67	62.12 3.88 -26.15	60.67 4.64 -18.62	63.23 4.76 -19.76	68.99 4.92 -23.40	68.95 4.89 -23.35	102.07 5.38 -52.98	103.95 5.46 -53.70	103.84 5.76 -51.62	103.70 5.82 -50.16	97.93 5.39 -48.70	61.19 5.27 -13.40	61.22 4.93 -16.87	61.10 5.04 -16.02	56.10 4.55 -13.91	51.81 3.84 -13.99	51.46 3.20 -14.92



EAST_HAMPTON___DIESEL 23722	42.76 4.94 -5.93	40.85 3.43 -13.27	39.74 2.99 -15.69	39.09 2.78 -16.14	38.89 2.78 -15.85	39.65 2.95 -15.64	39.39 3.89 -9.05	42.12 5.79 -4.18	44.13 6.29 -5.75	52.06 7.48 -7.17	52.05 7.39 -5.95	68.00 8.26 -19.07	83.30 7.33 -35.26	92.48 7.87 -40.90	100.22 7.97 -47.46	104.50 9.34 -48.70	104.43 9.16 -47.55	96.58 8.81 -43.93	83.73 8.25 -32.96	83.42 7.81 -36.19	83.12 8.01 -35.07	82.77 7.00 -38.13	66.27 5.95 -26.34	81.97 4.73 -43.90
ELEC_TRO_TEK 24086	40.79 2.97 -5.93	39.50 2.08 -13.27	38.58 1.83 -15.69	38.00 1.69 -16.14	37.79 1.68 -15.85	38.49 1.79 -15.64	37.80 2.30 -9.05	39.83 3.50 -4.18	41.56 3.72 -5.75	48.73 4.15 -7.17	48.76 4.10 -5.95	64.17 4.43 -19.07	80.16 4.19 -35.26	89.16 4.55 -40.90	96.86 4.61 -47.46	100.55 5.39 -48.70	100.57 5.30 -47.55	92.86 5.09 -43.93	80.37 4.89 -32.96	80.22 4.61 -36.19	79.83 4.72 -35.07	79.87 4.10 -38.13	63.96 3.64 -26.34	80.21 2.97 -43.90
E_CANADA_CAP_HY 24051	32.46 0.57 0.00	24.49 0.34 0.00	21.38 0.32 0.00	20.35 0.18 0.00	20.44 0.18 0.00	21.25 0.19 0.00	26.64 0.19 0.00	34.50 1.00 -1.35	40.21 0.80 -7.32	51.28 1.61 -12.26	51.25 2.05 -10.49	51.85 2.07 -9.11	50.54 2.16 -7.67	112.03 2.19 -66.13	122.80 2.28 -75.73	83.15 2.09 -34.60	95.80 2.15 -45.93	65.77 1.89 -20.04	45.53 1.66 -1.35	42.90 1.54 -1.94	43.07 1.68 -1.35	44.64 1.62 -5.38	36.42 1.09 -1.35	34.24 0.90 0.00
E_CANADA_MHWK_HY 24050	33.93 2.04 0.00	25.60 1.45 0.00	22.24 1.18 0.00	21.28 1.11 0.00	21.37 1.11 0.00	22.22 1.16 0.00	28.06 1.61 0.00	34.44 2.31 0.02	34.67 2.70 0.12	40.32 3.11 0.20	41.75 3.21 0.17	43.85 3.33 0.15	44.00 3.42 0.13	46.25 3.63 1.09	47.26 3.72 1.25	49.72 3.81 0.55	50.90 3.91 0.73	47.07 3.55 0.32	45.90 3.40 0.02	42.47 3.08 0.03	43.30 3.28 0.02	40.52 2.97 0.09	36.51 2.55 0.02	35.57 2.23 0.00
E_FISHKILL___LBMP 23776	34.31 2.42 0.00	25.79 1.64 0.00	22.53 1.47 0.00	21.52 1.35 0.00	21.60 1.34 0.00	22.49 1.43 0.00	28.27 1.82 0.00	35.86 2.86 -0.85	39.77 3.02 -4.66	48.77 3.55 -7.81	48.99 3.60 -6.68	50.17 3.70 -5.80	49.29 3.70 -4.88	89.86 4.06 -42.09	97.12 4.12 -48.21	72.56 4.32 -21.78	81.00 4.39 -28.89	60.52 4.08 -12.60	47.45 4.08 -0.85	44.46 3.82 -1.22	44.81 3.92 -0.85	44.56 3.54 -3.38	37.85 3.02 -0.85	35.81 2.47 0.00
FAR ROCKAWAY___4 23548	41.56 3.73 -5.94	40.05 2.63 -13.27	39.05 2.30 -15.69	38.43 2.12 -16.14	38.22 2.11 -15.85	38.97 2.27 -15.64	38.22 2.72 -9.05	40.45 4.12 -4.18	42.40 4.56 -5.75	49.74 5.16 -7.17	49.85 5.19 -5.95	65.31 5.57 -19.07	81.38 5.41 -35.26	90.55 5.94 -40.90	98.30 6.05 -47.46	102.13 6.97 -48.70	102.14 6.87 -47.55	94.35 6.58 -43.93	81.73 6.25 -32.96	81.44 5.83 -36.19	81.08 5.97 -35.07	80.96 5.19 -38.13	64.81 4.49 -26.34	81.24 4.00 -43.90
FENNER___WINDPWR 24204	32.34 0.45 0.00	24.42 0.27 0.00	21.19 0.13 0.00	20.29 0.12 0.00	20.38 0.12 0.00	21.19 0.13 0.00	26.66 0.21 0.00	32.65 0.48 -0.02	32.41 0.32 0.00	37.93 0.52 0.00	39.33 0.62 0.00	41.20 0.53 0.00	41.40 0.69 0.00	44.32 0.61 0.00	45.46 0.67 0.00	47.93 0.88 -0.59	49.41 0.91 -0.78	44.97 0.79 -0.34	43.22 0.68 -0.02	40.04 0.59 -0.03	40.90 0.84 -0.02	38.52 0.79 -0.09	34.65 0.65 -0.02	34.01 0.67 0.00
FIBERTEK___ENERGY 23856	31.32 -0.57 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.26 -1.06 -0.23	36.49 -1.31 -0.39	37.70 -1.35 -0.34	39.58 -1.38 -0.29	39.57 -1.38 -0.24	44.38 -1.44 -2.11	45.78 -1.43 -2.42	47.58 -0.88 -2.00	49.42 -0.95 -2.65	44.08 -0.92 -1.16	41.58 -1.02 -0.08	38.58 -0.95 -0.11	39.24 -0.88 -0.08	37.20 -0.75 -0.31	33.41 -0.65 -0.08	32.77 -0.57 0.00
FITZPATRICK____ 23598	30.68 -1.21 0.00	23.23 -0.92 0.00	20.26 -0.80 0.00	19.40 -0.77 0.00	19.49 -0.77 0.00	20.28 -0.78 0.00	25.31 -1.14 0.00	30.88 -1.32 -0.05	30.70 -1.51 -0.12	35.85 -1.76 -0.20	37.06 -1.82 -0.17	38.91 -1.91 -0.15	38.93 -1.91 -0.13	42.75 -2.05 -1.09	43.93 -2.11 -1.25	45.90 -1.81 -1.25	47.47 -1.91 -1.66	42.82 -1.75 -0.73	40.78 -1.79 -0.05	37.87 -1.62 -0.07	38.53 -1.56 -0.05	36.44 -1.39 -0.19	32.74 -1.29 -0.05	32.24 -1.10 0.00
FORT ORANGE____ 23900	33.48 1.59 0.00	25.19 1.04 0.00	22.18 1.12 0.00	21.16 0.99 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.75 1.30 0.00	35.18 1.99 -1.04	39.52 1.80 -5.63	49.09 2.24 -9.44	49.07 2.28 -8.08	50.04 2.36 -7.01	49.01 2.40 -5.90	97.16 2.54 -50.91	105.69 2.60 -58.30	75.87 2.69 -26.72	85.92 2.77 -35.43	61.84 2.54 -15.46	45.98 2.42 -1.04	43.21 2.29 -1.50	43.52 2.44 -1.04	44.01 2.22 -4.15	37.09 2.07 -1.04	35.01 1.67 0.00
FORT_DRUM_COGEN 23780	31.92 0.03 0.00	24.10 -0.05 0.00	20.79 -0.27 0.00	19.91 -0.26 0.00	20.02 -0.24 0.00	20.72 -0.34 0.00	26.34 -0.11 0.00	32.24 0.06 -0.03	31.58 -0.51 0.00	36.89 -0.52 0.00	38.40 -0.31 0.00	40.02 -0.65 0.00	40.59 -0.12 0.00	43.32 -0.39 0.00	44.48 -0.31 0.00	47.22 -0.14 -0.90	48.72 -0.14 -1.14	44.12 -0.22 -0.50	42.25 -0.30 -0.03	39.15 -0.32 -0.05	40.15 0.08 -0.03	37.81 0.04 -0.13	34.28 0.27 -0.03	33.77 0.43 0.00
FPL_FAR_ROCK_GT1 24212	41.56 3.73 -5.94	40.05 2.63 -13.27	39.05 2.30 -15.69	38.43 2.12 -16.14	38.22 2.11 -15.85	38.97 2.27 -15.64	38.22 2.72 -9.05	40.45 4.12 -4.18	42.40 4.56 -5.75	49.74 5.16 -7.17	49.85 5.19 -5.95	65.31 5.57 -19.07	81.38 5.41 -35.26	90.55 5.94 -40.90	98.30 6.05 -47.46	102.13 6.97 -48.70	102.14 6.87 -47.55	94.35 6.58 -43.93	81.73 6.25 -32.96	81.44 5.83 -36.19	81.08 5.97 -35.07	80.96 5.19 -38.13	64.81 4.49 -26.34	81.24 4.00 -43.90
FRANKLIN_FALL_HYD 24054	31.51 -0.38 0.00	24.01 -0.14 0.00	20.83 -0.23 0.00	20.03 -0.14 0.00	20.12 -0.14 0.00	20.91 -0.15 0.00	26.56 0.11 0.00	31.77 -0.35 0.03	31.69 -0.26 0.14	36.58 -0.60 0.23	37.97 -0.54 0.20	39.89 -0.61 0.17	40.08 -0.49 0.14	41.86 -0.61 1.24	42.88 -0.49 1.42	45.00 -0.79 0.67	45.97 -0.76 0.99	42.71 -0.70 0.43	41.85 -0.64 0.03	38.87 -0.51 0.04	39.25 -0.76 0.03	36.69 -0.83 0.12	33.44 -0.51 0.03	32.94 -0.40 0.00
FULTON COGEN____ 23766	31.35 -0.54 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.88 -0.38 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.66 -0.55 -0.06	31.51 -0.74 -0.16	36.89 -0.79 -0.27	38.13 -0.81 -0.23	40.06 -0.81 -0.20	40.07 -0.81 -0.17	44.34 -0.83 -1.46	45.61 -0.85 -1.67	47.65 -0.42 -1.61	49.42 -0.43 -2.13	44.33 -0.44 -0.93	42.03 -0.55 -0.06	39.00 -0.51 -0.09	39.66 -0.44 -0.06	37.51 -0.38 -0.25	33.53 -0.51 -0.06	32.94 -0.40 0.00
G.F.CEMENT___DRP 24184	33.93 2.04 0.00	25.45 1.30 0.00	22.20 1.14 0.00	21.12 0.95 0.00	21.21 0.95 0.00	22.09 1.03 0.00	27.85 1.40 0.00	35.94 2.70 -1.09	40.19 2.18 -5.92	50.20 2.88 -9.91	50.56 3.37 -8.48	51.53 3.50 -7.36	50.53 3.62 -6.20	100.67 3.50 -53.46	109.41 3.40 -61.22	78.12 3.53 -28.13	88.98 3.91 -37.35	63.38 3.24 -16.30	46.64 3.02 -1.10	43.76 2.76 -1.58	44.10 2.96 -1.10	45.18 3.16 -4.38	37.97 2.89 -1.10	35.67 2.33 0.00
GARDENVILLE___LBMP 24039	29.63 -2.26 0.00	22.53 -1.62 0.00	19.75 -1.31 0.00	18.94 -1.23 0.00	19.02 -1.24 0.00	19.75 -1.31 0.00	23.54 -2.91 0.00	28.54 -3.73 -0.12	29.27 -3.63 -0.81	35.63 -3.14 -1.36	36.47 -3.41 -1.17	38.18 -3.50 -1.01	37.77 -3.79 -0.85	47.14 -3.93 -7.36	49.27 -3.94 -8.42	45.25 -4.46 -3.25	47.36 -4.72 -4.36	41.40 -4.34 -1.90	38.02 -4.63 -0.13	35.58 -4.02 -0.18	36.41 -3.76 -0.13	35.21 -2.94 -0.51	30.78 -3.33 -0.13	30.41 -2.93 0.00



GENERAL___MILLS 23808	29.72 -2.17 0.00	22.58 -1.57 0.00	19.80 -1.26 0.00	18.98 -1.19 0.00	19.06 -1.20 0.00	19.80 -1.26 0.00	23.59 -2.86 0.00	28.65 -3.63 -0.13	29.39 -3.53 -0.83	35.81 -2.99 -1.39	36.65 -3.25 -1.19	38.37 -3.33 -1.03	38.00 -3.58 -0.87	47.49 -3.72 -7.50	49.62 -3.76 -8.59	45.52 -4.27 -3.33	47.61 -4.53 -4.42	41.60 -4.17 -1.93	38.19 -4.46 -0.13	35.75 -3.86 -0.19	36.57 -3.60 -0.13	35.34 -2.82 -0.52	30.88 -3.23 -0.13	30.51 -2.83 0.00
GE_PLASTICS___DRP 24183	32.97 1.08 0.00	24.83 0.68 0.00	21.71 0.65 0.00	20.75 0.58 0.00	20.85 0.59 0.00	21.67 0.61 0.00	27.14 0.69 0.00	34.55 1.35 -1.05	39.05 1.28 -5.68	48.58 1.65 -9.52	48.48 1.63 -8.14	49.41 1.67 -7.07	48.38 1.71 -5.96	96.84 1.79 -51.34	105.38 1.79 -58.80	75.28 1.86 -26.96	85.37 1.91 -35.74	61.19 1.75 -15.60	45.27 1.70 -1.05	42.55 1.62 -1.51	42.81 1.72 -1.05	43.45 1.62 -4.19	36.42 1.39 -1.05	34.41 1.07 0.00
GILBOA___1 23756	33.20 1.31 0.00	25.02 0.87 0.00	22.01 0.95 0.00	21.10 0.93 0.00	21.19 0.93 0.00	21.99 0.93 0.00	27.30 0.85 0.00	34.44 1.48 -0.81	38.24 1.64 -4.51	47.07 2.10 -7.56	47.23 2.05 -6.47	48.36 2.07 -5.62	47.52 2.08 -4.73	86.46 1.97 -40.78	93.46 1.97 -46.70	69.29 1.95 -20.88	77.42 1.96 -27.74	57.75 1.80 -12.11	45.16 1.83 -0.81	42.32 1.73 -1.17	42.65 1.80 -0.81	42.81 1.92 -4.19	36.35 1.56 -0.81	34.57 1.23 0.00
GILBOA___2 23757	33.20 1.31 0.00	25.02 0.87 0.00	21.90 0.84 0.00	21.02 0.85 0.00	21.09 0.83 0.00	21.88 0.82 0.00	27.30 0.85 0.00	34.44 1.48 -0.81	38.24 1.64 -4.51	47.07 2.10 -7.56	47.23 2.05 -6.47	48.36 2.07 -5.62	47.52 2.08 -4.73	86.59 2.10 -40.78	93.64 2.15 -46.70	69.43 2.09 -20.88	77.61 2.15 -27.74	57.92 1.97 -12.11	45.29 1.96 -0.81	42.44 1.85 -1.17	42.81 1.96 -0.81	42.81 1.92 -3.25	36.35 1.56 -0.81	34.57 1.23 0.00
GILBOA___3 23758	33.36 1.47 0.00	25.14 0.99 0.00	22.01 0.95 0.00	21.10 0.93 0.00	21.19 0.93 0.00	21.99 0.93 0.00	27.30 0.85 0.00	34.44 1.48 -0.81	38.24 1.64 -4.51	47.07 2.10 -7.56	47.23 2.05 -6.47	48.36 2.07 -5.62	47.52 2.08 -4.73	86.59 2.10 -40.78	93.64 2.15 -46.70	69.43 2.09 -20.88	77.61 2.15 -27.74	57.92 1.97 -12.11	45.29 1.96 -0.81	42.44 1.85 -1.17	42.81 1.96 -0.81	42.81 1.92 -3.25	36.35 1.56 -0.81	34.57 1.23 0.00
GILBOA___4 23759	33.20 1.31 0.00	25.02 0.87 0.00	21.90 0.84 0.00	21.10 0.93 0.00	21.19 0.93 0.00	21.88 0.82 0.00	27.30 0.85 0.00	34.44 1.48 -0.81	38.24 1.64 -4.51	47.07 2.10 -7.56	47.08 1.90 -6.47	48.24 1.95 -5.62	47.39 1.95 -4.73	86.41 1.92 -40.78	93.42 1.93 -46.70	69.24 1.90 -20.88	77.42 1.96 -27.74	57.70 1.75 -12.11	45.16 1.83 -0.81	42.29 1.70 -1.17	42.65 1.80 -0.81	42.81 1.92 -3.25	36.35 1.56 -0.81	34.57 1.23 0.00
GILBOA___ 23599	33.20 1.31 0.00	25.02 0.87 0.00	21.90 0.84 0.00	21.02 0.85 0.00	21.09 0.83 0.00	21.88 0.82 0.00	27.30 0.85 0.00	34.44 1.48 -0.81	38.24 1.64 -4.51	47.07 2.10 -7.56	47.23 2.05 -6.47	48.36 2.07 -5.62	47.52 2.08 -4.73	86.59 2.10 -40.78	93.64 2.15 -46.70	69.43 2.09 -20.88	77.61 2.15 -27.74	57.92 1.97 -12.11	45.29 1.96 -0.81	42.44 1.85 -1.17	42.81 1.96 -0.81	42.81 1.92 -3.25	36.35 1.56 -0.81	34.57 1.23 0.00
GINNA___ 23603	28.73 -3.16 0.00	21.81 -2.34 0.00	19.06 -2.00 0.00	18.23 -1.94 0.00	18.34 -1.92 0.00	19.08 -1.98 0.00	23.36 -3.09 0.00	28.41 -3.83 -0.09	28.58 -4.01 -0.50	33.87 -4.38 -0.84	34.98 -4.45 -0.72	36.69 -4.60 -0.62	36.59 -4.64 -0.52	43.33 -4.90 -4.52	45.03 -4.93 -5.17	44.01 -4.92 -2.47	45.84 -5.15 -3.27	40.53 -4.74 -1.43	37.65 -4.97 -0.10	35.07 -4.49 -0.14	35.78 -4.36 -0.10	34.41 -3.61 -0.38	30.48 -3.60 -0.10	29.97 -3.37 0.00
GLEN PARK___ 23778	32.24 0.35 0.00	24.32 0.17 0.00	20.95 -0.11 0.00	20.07 -0.10 0.00	20.18 -0.08 0.00	20.89 -0.17 0.00	26.56 0.11 0.00	32.58 0.39 -0.04	32.11 -0.06 -0.08	37.66 0.11 -0.14	39.14 0.31 -0.12	40.77 0.00 -0.10	41.32 0.53 -0.08	44.70 0.26 -0.73	46.02 0.40 -0.83	48.04 0.60 -0.98	49.54 0.57 -1.25	44.86 0.48 -0.54	42.90 0.34 -0.04	39.75 0.28 -0.05	40.80 0.72 -0.04	38.43 0.64 -0.15	34.67 0.65 -0.04	34.14 0.80 0.00
GLENWOOD_IC_1_G5 23712	40.85 3.03 -5.93	39.52 2.10 -13.27	38.60 1.85 -15.69	38.02 1.71 -16.14	37.81 1.70 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.77 3.44 -4.18	41.37 3.53 -5.75	48.55 3.97 -7.17	48.61 3.95 -5.95	63.97 4.23 -19.07	80.08 4.11 -35.26	89.07 4.46 -40.90	96.77 4.52 -47.46	100.27 5.11 -48.70	100.33 5.06 -47.55	92.59 4.82 -43.93	80.16 4.68 -32.96	80.03 4.42 -36.19	79.67 4.56 -35.07	79.76 3.99 -38.13	63.92 3.60 -26.34	80.34 3.10 -43.90
GLENWOOD_IC_2_G1 23688	40.75 2.93 -5.93	39.47 2.05 -13.27	38.54 1.79 -15.69	37.96 1.65 -16.14	37.77 1.66 -15.85	38.47 1.77 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.47 3.63 -5.75	48.77 4.19 -7.17	48.84 4.18 -5.95	64.17 4.43 -19.07	80.29 4.32 -35.26	89.29 4.68 -40.90	97.00 4.75 -47.46	100.41 5.25 -48.70	100.52 5.25 -47.55	92.72 4.95 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.91 4.14 -38.13	63.92 3.60 -26.34	80.21 2.97 -43.90
GLENWOOD_IC_3_G1 23689	40.75 2.93 -5.93	39.47 2.05 -13.27	38.54 1.79 -15.69	37.96 1.65 -16.14	37.77 1.66 -15.85	38.47 1.77 -15.64	37.75 2.25 -9.05	39.77 3.44 -4.18	41.47 3.63 -5.75	48.77 4.19 -7.17	48.84 4.18 -5.95	64.17 4.43 -19.07	80.29 4.32 -35.26	89.29 4.68 -40.90	97.00 4.75 -47.46	100.41 5.25 -48.70	100.52 5.25 -47.55	92.72 4.95 -43.93	80.33 4.85 -32.96	80.18 4.57 -36.19	79.79 4.68 -35.07	79.91 4.14 -38.13	63.92 3.60 -26.34	80.21 2.97 -43.90
GLENWOOD___4 23550	40.85 3.03 -5.93	39.52 2.10 -13.27	38.60 1.85 -15.69	38.02 1.71 -16.14	37.81 1.70 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.74 3.41 -4.18	41.37 3.53 -5.75	48.55 3.97 -7.17	48.61 3.95 -5.95	64.01 4.27 -19.07	80.08 4.11 -35.26	89.07 4.46 -40.90	96.77 4.52 -47.46	100.27 5.11 -48.70	100.33 5.06 -47.55	92.59 4.82 -43.93	80.16 4.68 -32.96	80.03 4.42 -36.19	79.67 4.56 -35.07	79.76 3.99 -38.13	63.92 3.60 -26.34	80.34 3.10 -43.90
GLENWOOD___5 23614	40.85 3.03 -5.93	39.52 2.10 -13.27	38.60 1.85 -15.69	38.02 1.71 -16.14	37.81 1.70 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.74 3.41 -4.18	41.37 3.53 -5.75	48.55 3.97 -7.17	48.61 3.95 -5.95	64.01 4.27 -19.07	80.08 4.11 -35.26	89.07 4.46 -40.90	96.77 4.52 -47.46	100.27 5.11 -48.70	100.33 5.06 -47.55	92.59 4.82 -43.93	80.16 4.68 -32.96	80.03 4.42 -36.19	79.67 4.56 -35.07	79.76 3.99 -38.13	63.92 3.60 -26.34	80.34 3.10 -43.90
GOUDEY___7 23579	30.97 -0.92 0.00	23.40 -0.75 0.00	20.45 -0.61 0.00	19.54 -0.63 0.00	19.63 -0.63 0.00	20.47 -0.59 0.00	25.58 -0.87 0.00	31.87 -0.55 -0.27	34.82 0.58 -2.15	43.26 2.24 -3.61	44.00 2.21 -3.08	45.59 2.24 -2.68	45.13 2.16 -2.26	65.51 2.36 -19.44	69.52 2.46 -22.27	54.20 0.88 -6.86	57.67 0.86 -9.09	48.56 0.75 -3.97	43.39 0.60 -0.27	40.39 0.59 -0.38	41.03 0.72 -0.27	39.11 0.41 -1.06	33.64 -0.61 -0.27	32.41 -0.93 0.00
GOUDEY___8 23580	30.81 -1.08 0.00	23.28 -0.87 0.00	20.39 -0.67 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.39 -0.67 0.00	25.45 -1.00 0.00	31.71 -0.71 -0.27	34.63 0.39 -2.15	43.04 2.02 -3.61	43.76 1.97 -3.08	45.34 1.99 -2.68	44.88 1.91 -2.26	65.25 2.10 -19.44	69.21 2.15 -22.27	53.92 0.60 -6.86	57.38 0.57 -9.09	48.29 0.48 -3.97	43.13 0.34 -0.27	40.15 0.35 -0.38	40.79 0.48 -0.27	38.89 0.19 -1.06	33.47 -0.78 -0.27	32.24 -1.10 0.00



GOWANUS_GT_1_GRP 23732	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT_2_GRP 23617	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT_3_GRP 23618	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT_4_GRP 23751	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_1 24077	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_2 24078	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_3 24079	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_4 24080	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_5 24084	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_6 24111	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_7 24112	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT1_8 24113	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_1 24114	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_2 24115	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_3 24116	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_4 24117	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21



GOWANUS_GT2_5 24118	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_6 24119	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_7 24120	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT2_8 24121	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_1 24122	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_2 24123	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_3 24124	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_4 24125	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_5 24126	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_6 24127	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_7 24128	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT3_8 24129	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.47 3.31 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.55 3.60 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_1 24130	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_2 24131	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_3 24132	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_4 24133	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21



GOWANUS_GT4_5 24134	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_6 24135	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_7 24136	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GOWANUS_GT4_8 24137	52.73 2.87 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.50 3.34 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.55 4.23 -45.61	102.99 4.68 -54.60	103.29 4.79 -53.71	103.19 5.11 -51.62	103.08 5.20 -50.16	102.48 4.82 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.52 3.57 -19.97	57.55 3.00 -21.21
GRAHMSVILLE___HY 23607	33.87 1.98 0.00	25.50 1.35 0.00	22.24 1.18 0.00	21.22 1.05 0.00	21.31 1.05 0.00	22.18 1.12 0.00	27.88 1.43 0.00	35.25 2.38 -0.72	38.80 2.70 -4.01	47.23 3.11 -6.71	47.66 3.21 -5.74	48.91 3.25 -4.99	48.21 3.30 -4.20	83.76 3.85 -36.20	90.14 3.90 -41.45	69.03 4.00 -18.57	76.41 4.06 -24.63	58.36 3.77 -10.75	47.02 3.78 -0.72	43.97 3.51 -1.04	44.40 3.64 -0.72	43.79 3.27 -2.88	37.25 2.55 -0.72	35.31 1.97 0.00
GREENIDGE___3 23582	29.85 -2.04 0.00	22.60 -1.55 0.00	19.71 -1.35 0.00	18.84 -1.33 0.00	18.94 -1.32 0.00	19.75 -1.31 0.00	24.47 -1.98 0.00	30.22 -2.09 -0.16	31.54 -1.73 -1.18	38.63 -0.75 -1.97	39.59 -0.81 -1.69	41.36 -0.77 -1.46	41.04 -0.90 -1.23	53.51 -0.83 -10.63	56.16 -0.81 -12.18	49.29 -1.44 -4.27	51.85 -1.53 -5.66	44.86 -1.45 -2.47	40.95 -1.74 -0.17	38.12 -1.54 -0.24	38.85 -1.36 -0.17	36.94 -1.36 -0.66	31.91 -2.24 -0.17	30.97 -2.37 0.00
GREENIDGE___4 23583	29.69 -2.20 0.00	22.48 -1.67 0.00	19.61 -1.45 0.00	18.74 -1.43 0.00	18.82 -1.44 0.00	19.63 -1.43 0.00	24.33 -2.12 0.00	30.03 -2.28 -0.16	31.34 -1.93 -1.18	38.41 -0.97 -1.97	39.35 -1.05 -1.69	41.07 -1.06 -1.46	40.80 -1.14 -1.23	53.25 -1.09 -10.63	55.89 -1.08 -12.18	49.01 -1.72 -4.27	51.57 -1.81 -5.66	44.60 -1.71 -2.47	40.69 -2.00 -0.17	37.89 -1.77 -0.24	38.61 -1.60 -0.17	36.76 -1.54 -0.66	31.74 -2.41 -0.17	30.81 -2.53 0.00
HARZA MOOSE___RIVER 24016	32.34 0.45 0.00	24.44 0.29 0.00	21.19 0.13 0.00	20.31 0.14 0.00	20.40 0.14 0.00	21.19 0.13 0.00	26.74 0.29 0.00	32.66 0.51 0.00	32.64 0.55 0.00	38.16 0.75 0.00	39.56 0.85 0.00	41.40 0.73 0.00	41.65 0.94 0.00	44.58 0.87 0.00	45.69 0.90 0.00	47.48 1.02 0.00	48.77 1.05 0.00	44.76 0.92 0.00	43.37 0.85 0.00	40.17 0.75 0.00	41.04 1.00 0.00	38.54 0.90 0.00	34.69 0.71 0.00	34.07 0.73 0.00
HEMPSTEAD____ 23647	40.88 3.06 -5.93	39.55 2.13 -13.27	38.62 1.87 -15.69	38.04 1.73 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.85 1.85 -9.05	39.90 3.57 -4.18	41.59 3.75 -5.75	48.77 4.19 -7.17	48.80 4.14 -5.95	64.25 4.51 -19.07	80.24 4.27 -35.26	89.24 4.63 -40.90	96.95 4.70 -47.46	100.64 5.48 -48.70	100.66 5.39 -47.55	92.94 5.17 -43.93	80.41 4.93 -32.96	80.30 4.69 -36.19	79.91 4.80 -35.07	79.95 4.18 -38.13	64.02 3.70 -26.34	80.34 3.10 -43.90
HICKLING___1 23621	30.30 -1.59 0.00	22.89 -1.26 0.00	19.94 -1.12 0.00	19.02 -1.15 0.00	19.11 -1.15 0.00	20.01 -1.05 0.00	25.02 -1.43 0.00	31.30 -1.06 -0.21	33.87 0.13 -1.65	42.57 2.39 -2.77	43.44 2.36 -2.37	45.25 2.52 -2.06	44.84 2.40 -1.73	61.35 2.71 -14.93	64.71 2.82 -17.10	53.51 1.53 -5.52	56.62 1.57 -7.33	48.40 1.36 -3.20	43.75 1.02 -0.21	40.72 0.99 -0.31	41.41 1.16 -0.21	39.06 0.56 -0.86	33.00 -1.19 -0.21	31.61 -1.73 0.00
HICKLING___2 23622	30.30 -1.59 0.00	22.89 -1.26 0.00	19.94 -1.12 0.00	19.02 -1.15 0.00	19.11 -1.15 0.00	20.01 -1.05 0.00	25.02 -1.43 0.00	31.30 -1.06 -0.21	33.87 0.13 -1.65	42.57 2.39 -2.77	43.44 2.36 -2.37	45.25 2.52 -2.06	44.84 2.40 -1.73	61.35 2.71 -14.93	64.71 2.82 -17.10	53.51 1.53 -5.52	56.62 1.57 -7.33	48.40 1.36 -3.20	43.75 1.02 -0.21	40.72 0.99 -0.31	41.41 1.16 -0.21	39.06 0.56 -0.86	33.00 -1.19 -0.21	31.61 -1.73 0.00
HIGH FALLS___HY 23754	34.47 2.58 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.56 1.39 0.00	21.64 1.38 0.00	22.51 1.45 0.00	28.30 1.85 0.00	36.01 3.02 -0.84	40.00 3.30 -4.61	48.76 3.63 -7.72	49.15 3.83 -6.61	50.27 3.86 -5.74	49.45 3.91 -4.83	90.00 4.63 -41.66	97.20 4.70 -47.71	72.97 4.92 -21.59	81.36 5.01 -28.63	60.98 4.65 -12.49	48.08 4.72 -0.84	45.01 4.38 -1.21	45.36 4.48 -0.84	45.02 4.03 -3.35	38.12 3.30 -0.84	35.94 2.60 0.00
HILLBURN___GT 23639	34.41 2.52 0.00	25.89 1.74 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.62 1.36 0.00	22.56 1.50 0.00	28.41 1.96 0.00	36.04 3.09 -0.80	39.74 3.24 -4.41	48.58 3.78 -7.39	48.90 3.87 -6.32	50.06 3.90 -5.49	49.28 3.95 -4.62	87.96 4.41 -39.84	94.89 4.48 -45.62	71.77 4.74 -20.57	79.77 4.77 -27.28	60.21 4.47 -11.90	47.78 4.46 -0.80	44.71 4.14 -1.15	45.08 4.24 -0.80	44.63 3.80 -3.19	37.97 3.19 -0.80	35.87 2.53 0.00
HOLTSVIL 1-5___GRP1 24031	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
HOLTSVIL6-10___GRP2 24032	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HOLTSVILLE_IC_1 23690	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90



HOLTSVILLE_IC_10 23699	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HOLTSVILLE_IC_2 23691	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
HOLTSVILLE_IC_3 23692	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
HOLTSVILLE_IC_4 23693	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
HOLTSVILLE_IC_5 23694	40.95 3.13 -5.93	39.57 2.15 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.93 2.43 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.53 3.87 -5.95	64.13 4.39 -19.07	79.59 3.62 -35.26	88.37 3.76 -40.90	96.06 3.81 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.53 3.76 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
HOLTSVILLE_IC_6 23695	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HOLTSVILLE_IC_7 23696	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HOLTSVILLE_IC_8 23697	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HOLTSVILLE_IC_9 23698	41.17 3.35 -5.93	39.74 2.32 -13.27	38.79 2.04 -15.69	38.21 1.90 -16.14	37.99 1.88 -15.85	38.68 1.98 -15.64	38.09 2.59 -9.05	40.19 3.86 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.92 3.95 -35.26	88.76 4.15 -40.90	96.46 4.21 -47.46	100.50 5.34 -48.70	100.38 5.11 -47.55	92.81 5.04 -43.93	80.28 4.80 -32.96	80.22 4.61 -36.19	79.91 4.80 -35.07	79.84 4.07 -38.13	63.99 3.67 -26.34	80.04 2.80 -43.90
HQ_GEN_CEDARS 23644	29.56 -2.33 0.00	22.58 -1.57 0.00	19.50 -1.56 0.00	20.31 0.14 0.00	20.40 0.14 0.00	21.21 0.15 0.00	24.97 -1.48 0.00	29.75 -2.38 0.02	29.71 -2.28 0.10	34.07 -3.18 0.16	35.36 -3.21 0.14	37.01 -3.54 0.12	37.31 -3.30 0.10	39.12 -3.72 0.87	40.12 -3.67 1.00	42.03 -4.00 0.43	42.98 -4.06 0.68	39.82 -3.73 0.29	38.97 -3.53 0.02	36.28 -3.11 0.03	36.50 -3.52 0.02	34.32 -3.24 0.08	31.45 -2.51 0.02	31.01 -2.33 0.00
HQ_GEN_CHAT DC 23651	31.51 -0.38 0.00	23.96 -0.19 0.00	20.87 -0.19 0.00	20.03 -0.14 0.00	20.12 -0.14 0.00	20.91 -0.15 0.00	26.42 -0.03 0.00	31.67 -0.48 0.00	31.67 -0.42 0.00	36.74 -0.67 0.00	38.05 -0.66 0.00	40.06 -0.61 0.00	40.06 -0.65 0.00	43.01 -0.70 0.00	44.12 -0.67 0.00	45.53 -0.93 0.00	46.81 -0.91 0.00	43.01 -0.83 0.00	41.75 -0.77 0.00	38.67 -0.75 0.00	39.12 -0.92 0.00	36.74 -0.90 0.00	36.74 -0.61 -3.37	31.67 -0.47 1.20
HUDAV+59+74_TH_GRP 23620	45.94 3.06 -10.99	44.98 2.15 -18.68	44.55 1.90 -21.59	44.27 1.73 -22.37	44.31 1.74 -22.31	44.55 1.85 -21.64	45.70 2.38 -16.87	51.39 3.57 -15.67	61.99 3.75 -26.15	60.48 4.45 -18.62	63.04 4.57 -19.76	68.75 4.68 -23.40	68.74 4.68 -23.35	101.80 5.11 -52.98	103.73 5.24 -53.70	103.56 5.48 -51.62	103.46 5.58 -50.16	97.71 5.17 -48.70	61.02 5.10 -13.40	61.06 4.77 -16.87	60.98 4.92 -16.02	55.99 4.44 -13.91	51.74 3.77 -13.99	51.39 3.13 -14.92
HUDSON AVE_GT_3 23810	45.94 3.06 -10.99	44.98 2.15 -18.68	44.55 1.90 -21.59	44.27 1.73 -22.37	44.31 1.74 -22.31	44.55 1.85 -21.64	45.70 2.38 -16.87	51.39 3.57 -15.67	61.99 3.75 -26.15	60.48 4.45 -18.62	63.04 4.57 -19.76	68.75 4.68 -23.40	68.74 4.68 -23.35	101.80 5.11 -52.98	103.73 5.24 -53.70	103.56 5.48 -51.62	103.46 5.58 -50.16	97.71 5.17 -48.70	61.02 5.10 -13.40	61.06 4.77 -16.87	60.98 4.92 -16.02	55.99 4.44 -13.91	51.74 3.77 -13.99	51.39 3.13 -14.92
HUDSON AVE_GT_4 23540	45.94 3.06 -10.99	44.98 2.15 -18.68	44.55 1.90 -21.59	44.27 1.73 -22.37	44.31 1.74 -22.31	44.55 1.85 -21.64	45.70 2.38 -16.87	51.39 3.57 -15.67	61.99 3.75 -26.15	60.48 4.45 -18.62	63.04 4.57 -19.76	68.75 4.68 -23.40	68.74 4.68 -23.35	101.80 5.11 -52.98	103.73 5.24 -53.70	103.56 5.48 -51.62	103.46 5.58 -50.16	97.71 5.17 -48.70	61.02 5.10 -13.40	61.06 4.77 -16.87	60.98 4.92 -16.02	55.99 4.44 -13.91	51.74 3.77 -13.99	51.39 3.13 -14.92
HUDSON AVE_GT_5 23657	45.94 3.06 -10.99	44.98 2.15 -18.68	44.55 1.90 -21.59	44.27 1.73 -22.37	44.31 1.74 -22.31	44.55 1.85 -21.64	45.70 2.38 -16.87	51.39 3.57 -15.67	61.99 3.75 -26.15	60.48 4.45 -18.62	63.04 4.57 -19.76	68.75 4.68 -23.40	68.74 4.68 -23.35	101.80 5.11 -52.98	103.73 5.24 -53.70	103.56 5.48 -51.62	103.46 5.58 -50.16	97.71 5.17 -48.70	61.02 5.10 -13.40	61.06 4.77 -16.87	60.98 4.92 -16.02	55.99 4.44 -13.91	51.74 3.77 -13.99	51.39 3.13 -14.92
HUDSON_AVE_10 24168	46.04 3.16 -10.99	45.05 2.22 -18.68	44.61 1.96 -21.59	44.34 1.80 -22.37	44.37 1.80 -22.31	44.62 1.92 -21.64	45.75 2.43 -16.87	51.49 3.67 -15.67	62.09 3.85 -26.15	60.59 4.56 -18.62	63.15 4.68 -19.76	68.87 4.80 -23.40	68.82 4.76 -23.35	101.98 5.29 -52.98	103.87 5.38 -53.70	103.70 5.62 -51.62	103.61 5.73 -50.16	97.85 5.31 -48.70	61.19 5.27 -13.40	61.14 4.85 -16.87	61.06 5.00 -16.02	56.10 4.55 -13.91	51.84 3.87 -13.99	51.49 3.23 -14.92



HUNTLEY___63 23557	29.66 -2.23 0.00	22.56 -1.59 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.51 -4.90 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
HUNTLEY___64 23558	29.66 -2.23 0.00	22.56 -1.59 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.51 -4.90 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
HUNTLEY___65 23559	29.66 -2.23 0.00	22.56 -1.59 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.51 -4.90 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
HUNTLEY___66 23560	29.66 -2.23 0.00	22.56 -1.59 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.51 -4.90 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
HUNTLEY___67 23561	29.56 -2.33 0.00	22.48 -1.67 0.00	19.71 -1.35 0.00	18.92 -1.25 0.00	19.00 -1.26 0.00	19.71 -1.35 0.00	23.41 -3.04 0.00	28.28 -3.99 -0.12	28.72 -4.11 -0.74	34.72 -3.93 -1.24	35.51 -4.26 -1.06	37.24 -4.35 -0.92	36.85 -4.64 -0.78	45.56 -4.85 -6.70	47.58 -4.88 -7.67	44.22 -5.30 -3.06	46.19 -5.58 -4.05	40.52 -5.09 -1.77	37.28 -5.36 -0.12	34.94 -4.65 -0.17	35.76 -4.40 -0.12	34.72 -3.39 -0.47	30.60 -3.50 -0.12	30.34 -3.00 0.00
HUNTLEY___68 23562	29.56 -2.33 0.00	22.48 -1.67 0.00	19.71 -1.35 0.00	18.92 -1.25 0.00	19.00 -1.26 0.00	19.71 -1.35 0.00	23.41 -3.04 0.00	28.28 -3.99 -0.12	28.72 -4.11 -0.74	34.72 -3.93 -1.24	35.51 -4.26 -1.06	37.24 -4.35 -0.92	36.85 -4.64 -0.78	45.56 -4.85 -6.70	47.58 -4.88 -7.67	44.22 -5.30 -3.06	46.19 -5.58 -4.05	40.52 -5.09 -1.77	37.28 -5.36 -0.12	34.94 -4.65 -0.17	35.76 -4.40 -0.12	34.72 -3.39 -0.47	30.60 -3.50 -0.12	30.34 -3.00 0.00
INDECK___CORINTH 23802	33.58 1.69 0.00	25.16 1.01 0.00	21.94 0.88 0.00	20.86 0.69 0.00	20.95 0.69 0.00	21.82 0.76 0.00	27.53 1.08 0.00	35.64 2.38 -1.11	39.89 1.83 -5.97	49.85 2.43 -10.01	50.25 2.98 -8.56	51.24 3.13 -7.44	50.23 3.26 -6.26	100.65 2.97 -53.97	109.37 2.78 -61.80	77.80 2.93 -28.41	88.78 3.39 -37.67	62.95 2.67 -16.44	46.05 2.42 -1.11	43.18 2.17 -1.59	43.47 2.32 -1.11	44.87 2.82 -4.41	37.64 2.55 -1.11	35.34 2.00 0.00
INDECK___ILION 23567	32.94 1.05 0.00	24.87 0.72 0.00	21.65 0.59 0.00	20.71 0.54 0.00	20.81 0.55 0.00	21.63 0.57 0.00	27.24 0.79 0.00	33.32 1.19 0.02	33.35 1.38 0.12	38.44 1.23 0.20	39.78 1.24 0.17	41.78 1.26 0.15	41.88 1.30 0.13	43.97 1.35 1.09	44.93 1.39 1.25	47.35 1.44 0.55	48.47 1.48 0.73	44.84 1.32 0.32	43.78 1.28 0.02	40.53 1.14 0.03	41.30 1.28 0.02	38.79 1.24 0.09	35.25 1.29 0.02	34.51 1.17 0.00
INDECK___OLEAN 23982	30.30 -1.59 0.00	23.01 -1.14 0.00	20.18 -0.88 0.00	19.24 -0.93 0.00	19.35 -0.91 0.00	20.13 -0.93 0.00	24.36 -2.09 0.00	29.97 -2.31 -0.13	31.48 -1.51 -0.90	39.14 0.22 -1.51	40.19 0.19 -1.29	41.63 -0.16 -1.12	40.52 -1.14 -0.95	50.43 -1.44 -8.16	52.74 -1.39 -9.34	47.81 -2.14 -3.49	49.95 -2.39 -4.62	43.62 -2.24 -2.02	39.98 -2.68 -0.14	37.29 -2.33 -0.20	38.10 -2.08 -0.14	36.30 -1.88 -0.54	30.93 -3.19 -0.14	30.07 -3.27 0.00
INDECK___OSWEGO 23783	30.97 -0.92 0.00	23.43 -0.72 0.00	20.43 -0.63 0.00	19.56 -0.61 0.00	19.65 -0.61 0.00	20.43 -0.63 0.00	25.58 -0.87 0.00	31.25 -0.96 -0.06	31.02 -1.22 -0.15	36.25 -1.42 -0.26	37.50 -1.43 -0.22	39.36 -1.50 -0.19	39.36 -1.51 -0.16	43.52 -1.57 -1.38	44.80 -1.57 -1.58	46.87 -1.16 -1.57	48.56 -1.24 -2.08	43.57 -1.18 -0.91	41.35 -1.23 -0.06	38.37 -1.14 -0.09	39.06 -1.04 -0.06	36.94 -0.94 -0.24	33.09 -0.95 -0.06	32.57 -0.77 0.00
INDECK___YERKES 23781	29.66 -2.23 0.00	22.58 -1.57 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.56 -4.85 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
INDIAN POINT_GT_1 24139	34.38 2.49 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.64 1.38 0.00	22.53 1.47 0.00	28.35 1.90 0.00	35.97 2.99 -0.83	39.82 3.18 -4.55	48.78 3.74 -7.63	49.03 3.79 -6.53	50.20 3.86 -5.67	49.39 3.91 -4.77	89.14 4.28 -41.15	96.30 4.39 -47.12	72.34 4.60 -21.28	80.61 4.68 -28.21	60.49 4.34 -12.31	47.69 4.34 -0.83	44.63 4.02 -1.19	45.03 4.16 -0.83	44.67 3.73 -3.30	37.97 3.16 -0.83	35.87 2.53 0.00
INDIAN POINT_GT_2 23659	34.38 2.49 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.64 1.38 0.00	22.53 1.47 0.00	28.35 1.90 0.00	35.97 2.99 -0.83	39.82 3.18 -4.55	48.78 3.74 -7.63	49.03 3.79 -6.53	50.20 3.86 -5.67	49.39 3.91 -4.77	89.14 4.28 -41.15	96.30 4.39 -47.12	72.34 4.60 -21.28	80.61 4.68 -28.21	60.49 4.34 -12.31	47.69 4.34 -0.83	44.63 4.02 -1.19	45.03 4.16 -0.83	44.67 3.73 -3.30	37.97 3.16 -0.83	35.87 2.53 0.00
INDIAN POINT_GT_3 24019	34.38 2.49 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.64 1.38 0.00	22.53 1.47 0.00	28.35 1.90 0.00	35.97 2.99 -0.83	39.82 3.18 -4.55	48.78 3.74 -7.63	49.03 3.79 -6.53	50.20 3.86 -5.67	49.39 3.91 -4.77	89.14 4.28 -41.15	96.30 4.39 -47.12	72.34 4.60 -21.28	80.61 4.68 -28.21	60.49 4.34 -12.31	47.69 4.34 -0.83	44.63 4.02 -1.19	45.03 4.16 -0.83	44.67 3.73 -3.30	37.97 3.16 -0.83	35.87 2.53 0.00
INDIAN POINT___2 23530	34.15 2.26 0.00	25.70 1.55 0.00	22.41 1.35 0.00	21.40 1.23 0.00	21.48 1.22 0.00	22.39 1.33 0.00	28.17 1.72 0.00	35.74 2.77 -0.82	39.51 2.92 -4.50	48.36 3.40 -7.55	48.65 3.48 -6.46	49.82 3.54 -5.61	48.97 3.54 -4.72	88.35 3.93 -40.71	95.40 3.99 -46.62	71.73 4.23 -21.04	79.87 4.25 -27.90	60.00 3.99 -12.17	47.34 4.00 -0.82	44.31 3.71 -1.18	44.66 3.80 -0.82	44.34 3.43 -3.27	37.69 2.89 -0.82	35.61 2.27 0.00
INDIAN POINT___3 23531	34.12 2.23 0.00	25.67 1.52 0.00	22.39 1.33 0.00	21.38 1.21 0.00	21.48 1.22 0.00	22.37 1.31 0.00	28.14 1.69 0.00	35.68 2.70 -0.83	39.53 2.89 -4.55	48.41 3.37 -7.63	48.65 3.41 -6.53	49.80 3.46 -5.67	48.94 3.46 -4.77	88.71 3.85 -41.15	95.81 3.90 -47.12	71.87 4.13 -21.28	80.13 4.20 -28.21	60.05 3.90 -12.31	47.26 3.91 -0.83	44.24 3.63 -1.19	44.63 3.76 -0.83	44.29 3.35 -3.30	37.66 2.85 -0.83	35.57 2.23 0.00



INDIAN PT_GT_GRP 23687	34.38 2.49 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.64 1.38 0.00	22.53 1.47 0.00	28.35 1.90 0.00	35.97 2.99 -0.83	39.82 3.18 -4.55	48.78 3.74 -7.63	49.03 3.79 -6.53	50.20 3.86 -5.67	49.39 3.91 -4.77	89.14 4.28 -41.15	96.30 4.39 -47.12	72.34 4.60 -21.28	80.61 4.68 -28.21	60.49 4.34 -12.31	47.69 4.34 -0.83	44.63 4.02 -1.19	45.03 4.16 -0.83	44.67 3.73 -3.30	37.97 3.16 -0.83	35.87 2.53 0.00
IP CORINTH___1 23988	33.58 1.69 0.00	25.16 1.01 0.00	21.94 0.88 0.00	20.86 0.69 0.00	20.95 0.69 0.00	21.82 0.76 0.00	27.53 1.08 0.00	35.64 2.38 -1.11	39.89 1.83 -5.97	49.85 2.43 -10.01	50.25 2.98 -8.56	51.24 3.13 -7.44	50.23 3.26 -6.26	100.65 2.97 -53.97	109.37 2.78 -61.80	77.80 2.93 -28.41	88.78 3.39 -37.67	62.95 2.67 -16.44	46.05 2.42 -1.11	43.18 2.17 -1.59	43.47 2.32 -1.11	44.87 2.82 -4.41	37.64 2.55 -1.11	35.34 2.00 0.00
IP___TICONDEROGA 23804	34.63 2.74 0.00	25.94 1.79 0.00	22.62 1.56 0.00	21.52 1.35 0.00	21.62 1.36 0.00	22.51 1.45 0.00	28.38 1.93 0.00	36.54 3.31 -1.08	41.01 3.08 -5.84	51.13 3.93 -9.79	51.46 4.37 -8.38	52.54 4.60 -7.27	51.51 4.68 -6.12	101.32 4.81 -52.80	110.10 4.84 -60.47	79.21 4.97 -27.78	89.80 5.25 -36.83	64.56 4.65 -16.07	47.98 4.38 -1.08	45.00 4.02 -1.56	45.44 4.32 -1.08	46.02 4.07 -4.31	38.53 3.47 -1.08	36.21 2.87 0.00
JARVIS____ 23743	32.11 0.22 0.00	24.27 0.12 0.00	21.17 0.11 0.00	20.27 0.10 0.00	20.36 0.10 0.00	21.17 0.11 0.00	26.56 0.11 0.00	32.39 0.26 0.02	32.23 0.26 0.12	37.55 0.34 0.20	38.89 0.35 0.17	40.85 0.33 0.15	40.91 0.33 0.13	42.97 0.35 1.09	43.85 0.31 1.25	46.28 0.37 0.55	47.37 0.38 0.73	43.87 0.35 0.32	42.84 0.34 0.02	39.71 0.32 0.03	40.38 0.36 0.02	37.93 0.38 0.09	34.23 0.27 0.02	33.57 0.23 0.00
JENNISON___1 23625	32.08 0.19 0.00	24.20 0.05 0.00	21.02 -0.04 0.00	20.09 -0.08 0.00	20.20 -0.06 0.00	21.00 -0.06 0.00	26.40 -0.05 0.00	32.89 0.45 -0.29	35.55 1.41 -2.05	43.68 2.84 -3.43	44.58 2.94 -2.93	46.15 2.93 -2.55	45.87 3.01 -2.15	65.31 3.10 -18.50	69.20 3.23 -21.18	56.15 2.28 -7.41	59.83 2.29 -9.82	50.18 2.06 -4.28	44.68 1.87 -0.29	41.53 1.70 -0.41	42.37 2.04 -0.29	40.56 1.77 -1.15	34.85 0.58 -0.29	33.67 0.33 0.00
JENNISON___2 23626	32.02 0.13 0.00	24.15 0.00 0.00	21.00 -0.06 0.00	20.07 -0.10 0.00	20.16 -0.10 0.00	20.95 -0.11 0.00	26.37 -0.08 0.00	32.83 0.39 -0.29	35.46 1.32 -2.05	43.57 2.73 -3.43	44.47 2.83 -2.93	46.03 2.81 -2.55	45.75 2.89 -2.15	65.23 3.02 -18.50	69.06 3.09 -21.18	56.01 2.14 -7.41	59.74 2.20 -9.82	50.05 1.93 -4.28	44.55 1.74 -0.29	41.45 1.62 -0.41	42.25 1.92 -0.29	40.45 1.66 -1.15	34.78 0.51 -0.29	33.61 0.27 0.00
KEDC PORT_JEFF_GT2 24210	41.10 3.28 -5.93	39.67 2.25 -13.27	38.75 2.00 -15.69	38.17 1.86 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	37.99 2.49 -9.05	40.00 3.67 -4.18	41.21 3.37 -5.75	48.17 3.59 -7.17	47.99 3.33 -5.95	63.60 3.86 -19.07	79.02 3.05 -35.26	87.80 3.19 -40.90	95.48 3.23 -47.46	99.48 4.32 -48.70	99.37 4.10 -47.55	91.85 4.08 -43.93	79.39 3.91 -32.96	79.43 3.82 -36.19	79.07 3.96 -35.07	79.04 3.27 -38.13	63.34 3.02 -26.34	79.57 2.33 -43.90
KEDC PORT_JEFF_GT3 24211	41.10 3.28 -5.93	39.67 2.25 -13.27	38.75 2.00 -15.69	38.17 1.86 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	37.99 2.49 -9.05	40.00 3.67 -4.18	41.21 3.37 -5.75	48.17 3.59 -7.17	47.99 3.33 -5.95	63.60 3.86 -19.07	79.02 3.05 -35.26	87.84 3.23 -40.90	95.48 3.23 -47.46	99.48 4.32 -48.70	99.37 4.10 -47.55	91.89 4.12 -43.93	79.39 3.91 -32.96	79.43 3.82 -36.19	79.07 3.96 -35.07	79.08 3.31 -38.13	63.34 3.02 -26.34	79.57 2.33 -43.90
KEDC_GLWD_GT4 24219	40.85 3.03 -5.93	39.52 2.10 -13.27	38.60 1.85 -15.69	38.02 1.71 -16.14	37.81 1.70 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.77 3.44 -4.18	41.11 3.27 -5.75	48.25 3.67 -7.17	48.26 3.60 -5.95	63.64 3.90 -19.07	79.72 3.75 -35.26	88.67 4.06 -40.90	96.37 4.12 -47.46	99.90 4.74 -48.70	99.95 4.68 -47.55	92.24 4.47 -43.93	79.82 4.34 -32.96	79.71 4.10 -36.19	79.31 4.20 -35.07	79.46 3.69 -38.13	63.92 3.60 -26.34	80.34 3.10 -43.90
KEDC_GLWD_GT5 24220	40.85 3.03 -5.93	39.52 2.10 -13.27	38.60 1.85 -15.69	38.02 1.71 -16.14	37.81 1.70 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.77 3.44 -4.18	41.11 3.27 -5.75	48.25 3.67 -7.17	48.30 3.64 -5.95	63.64 3.90 -19.07	79.72 3.75 -35.26	88.67 4.06 -40.90	96.37 4.12 -47.46	99.90 4.74 -48.70	99.95 4.68 -47.55	92.24 4.47 -43.93	79.82 4.34 -32.96	79.71 4.10 -36.19	79.31 4.20 -35.07	79.46 3.69 -38.13	63.92 3.60 -26.34	80.34 3.10 -43.90
KENSICO____ 23655	34.81 2.65 -0.27	26.45 1.84 -0.46	23.21 1.62 -0.53	22.19 1.47 -0.55	22.29 1.48 -0.55	23.17 1.58 -0.53	28.90 2.04 -0.41	36.50 3.15 -1.20	40.54 3.34 -5.11	49.28 3.93 -7.94	49.59 3.99 -6.89	50.91 4.11 -6.13	50.07 4.11 -5.25	89.91 4.55 -41.65	96.77 4.61 -47.37	72.74 4.88 -21.40	81.01 4.92 -28.37	61.71 4.60 -13.27	48.21 4.55 -1.14	45.26 4.26 -1.58	45.61 4.36 -1.21	45.13 3.91 -3.58	38.47 3.33 -1.16	36.05 2.70 -0.01
KIAC_JFK_AIRPORT 23541	53.27 3.41 -17.97	53.20 2.42 -26.63	53.16 2.11 -29.99	53.15 1.96 -31.02	53.17 1.96 -30.95	53.17 2.08 -30.03	53.83 2.64 -24.74	56.02 3.86 -20.01	78.23 4.04 -42.10	90.44 4.79 -48.24	87.50 4.95 -43.84	91.41 5.12 -45.62	91.29 4.97 -45.61	111.24 5.59 -61.94	117.73 5.69 -67.25	117.66 5.95 -65.25	117.70 6.06 -63.92	110.90 5.61 -61.45	86.85 5.57 -38.76	86.47 5.01 -42.04	61.23 5.17 -16.02	56.37 4.82 -13.91	56.13 4.08 -18.07	56.13 3.50 -19.29
KINTIGH____ 23543	29.40 -2.49 0.00	22.34 -1.81 0.00	19.56 -1.50 0.00	18.74 -1.43 0.00	18.84 -1.42 0.00	19.56 -1.50 0.00	23.49 -2.96 0.00	28.39 -3.86 -0.10	28.55 -4.11 -0.57	34.10 -4.27 -0.96	34.96 -4.57 -0.82	36.66 -4.72 -0.71	36.38 -4.93 -0.60	43.72 -5.16 -5.17	45.47 -5.24 -5.92	43.65 -5.44 -2.63	45.52 -5.68 -3.48	40.19 -5.17 -1.52	37.22 -5.40 -0.10	34.84 -4.73 -0.15	35.62 -4.52 -0.10	34.51 -3.54 -0.41	30.65 -3.43 -0.10	30.37 -2.97 0.00
LEDERLE____ 23769	34.57 2.68 0.00	26.03 1.88 0.00	22.70 1.64 0.00	21.64 1.47 0.00	21.74 1.48 0.00	22.66 1.60 0.00	28.54 2.09 0.00	36.20 3.25 -0.80	39.95 3.43 -4.43	48.84 4.00 -7.43	49.16 4.10 -6.35	50.34 4.15 -5.52	49.51 4.15 -4.65	88.49 4.72 -40.06	95.45 4.79 -45.87	72.17 5.02 -20.69	80.26 5.11 -27.43	60.55 4.74 -11.97	48.08 4.76 -0.80	45.00 4.42 -1.16	45.36 4.52 -0.80	44.92 4.07 -3.21	38.18 3.40 -0.80	36.04 2.70 0.00
LINDEN COGEN____ 23786	45.20 2.77 -10.54	44.36 1.98 -18.23	44.06 1.73 -21.27	43.94 1.59 -22.18	43.97 1.60 -22.11	44.01 1.71 -21.24	45.00 2.14 -16.41	50.88 3.25 -15.48	60.55 3.40 -25.06	57.59 4.00 -16.18	60.66 4.06 -17.89	66.56 4.15 -21.74	66.60 4.19 -21.70	101.19 4.50 -52.98	103.06 4.57 -53.70	102.91 4.83 -51.62	102.75 4.87 -50.16	97.10 4.56 -48.70	58.57 4.63 -11.42	58.66 4.30 -14.94	58.61 4.48 -14.09	53.18 4.03 -11.51	51.09 3.47 -13.64	50.60 2.87 -14.39
LIPA_MISC_IPP 23656	41.07 3.25 -5.93	39.67 2.25 -13.27	38.73 1.98 -15.69	38.15 1.84 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	38.01 2.51 -9.05	40.09 3.76 -4.18	41.75 3.91 -5.75	48.88 4.30 -7.17	48.76 4.10 -5.95	64.42 4.68 -19.07	79.72 3.75 -35.26	88.54 3.93 -40.90	96.19 3.94 -47.46	100.22 5.06 -48.70	100.14 4.87 -47.55	92.55 4.78 -43.93	80.03 4.55 -32.96	80.03 4.42 -36.19	79.67 4.56 -35.07	79.65 3.88 -38.13	63.82 3.50 -26.34	79.94 2.70 -43.90



LITTLE FALLS___HYD 24013	33.93 2.04 0.00	25.60 1.45 0.00	22.24 1.18 0.00	21.28 1.11 0.00	21.37 1.11 0.00	22.22 1.16 0.00	28.06 1.61 0.00	34.44 2.31 0.02	34.67 2.70 0.12	40.32 3.11 0.20	41.75 3.21 0.17	43.85 3.33 0.15	44.00 3.42 0.13	46.25 3.63 1.09	47.26 3.72 1.25	49.72 3.81 0.55	50.90 3.91 0.73	47.07 3.55 0.32	45.90 3.40 0.02	42.47 3.08 0.03	43.30 3.28 0.02	40.52 2.97 0.09	36.51 2.55 0.02	35.57 2.23 0.00
LONG_LAKE_PHOENIX 24014	31.35 -0.54 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.70 -0.36 0.00	25.89 -0.56 0.00	31.70 -0.51 -0.06	31.51 -0.74 -0.16	36.93 -0.75 -0.27	38.17 -0.77 -0.23	40.06 -0.81 -0.20	40.11 -0.77 -0.17	44.38 -0.79 -1.46	45.65 -0.81 -1.67	47.70 -0.37 -1.61	49.47 -0.38 -2.13	44.38 -0.39 -0.93	42.07 -0.51 -0.06	39.04 -0.47 -0.09	39.70 -0.40 -0.06	37.55 -0.34 -0.25	33.53 -0.51 -0.06	32.97 -0.37 0.00
LOVETT___3 23632	33.68 1.79 0.00	25.38 1.23 0.00	22.16 1.10 0.00	21.14 0.97 0.00	21.23 0.97 0.00	22.13 1.07 0.00	27.83 1.38 0.00	35.24 2.28 -0.81	38.95 2.41 -4.45	47.63 2.77 -7.45	47.88 2.79 -6.38	48.98 2.77 -5.54	48.18 2.81 -4.66	87.01 3.10 -40.20	94.01 3.18 -46.04	70.62 3.39 -20.77	78.64 3.39 -27.53	59.05 3.20 -12.01	46.56 3.23 -0.81	43.62 3.04 -1.16	43.97 3.12 -0.81	43.66 2.79 -3.23	37.13 2.34 -0.81	35.11 1.77 0.00
LOVETT___4 23642	34.12 2.23 0.00	25.70 1.55 0.00	22.45 1.39 0.00	21.40 1.23 0.00	21.50 1.24 0.00	22.41 1.35 0.00	28.17 1.72 0.00	35.73 2.77 -0.81	39.46 2.92 -4.45	48.19 3.33 -7.45	48.50 3.41 -6.38	49.63 3.42 -5.54	48.83 3.46 -4.66	87.84 3.93 -40.20	94.82 3.99 -46.04	71.46 4.23 -20.77	79.55 4.30 -27.53	59.84 3.99 -12.01	47.37 4.04 -0.81	44.33 3.75 -1.16	44.69 3.84 -0.81	44.30 3.43 -3.23	37.68 2.89 -0.81	35.57 2.23 0.00
LOVETT___5 23593	34.12 2.23 0.00	25.70 1.55 0.00	22.45 1.39 0.00	21.40 1.23 0.00	21.50 1.24 0.00	22.41 1.35 0.00	28.17 1.72 0.00	35.73 2.77 -0.81	39.46 2.92 -4.45	48.19 3.33 -7.45	48.50 3.41 -6.38	49.63 3.42 -5.54	48.83 3.46 -4.66	87.84 3.93 -40.20	94.82 3.99 -46.04	71.46 4.23 -20.77	79.55 4.30 -27.53	59.84 3.99 -12.01	47.37 4.04 -0.81	44.33 3.75 -1.16	44.69 3.84 -0.81	44.30 3.43 -3.23	37.68 2.89 -0.81	35.57 2.23 0.00
LOWER RAQUET___HYD 24057	31.38 -0.51 0.00	23.96 -0.19 0.00	20.72 -0.34 0.00	20.05 -0.12 0.00	20.14 -0.12 0.00	20.91 -0.15 0.00	26.50 0.05 0.00	31.67 -0.48 0.00	31.40 -0.61 0.08	35.92 -1.35 0.14	37.31 -1.28 0.12	39.07 -1.50 0.10	39.41 -1.22 0.08	41.80 -1.18 0.73	43.20 -0.76 0.83	45.39 -1.07 0.00	46.67 -1.05 0.00	42.88 -0.96 0.00	41.63 -0.89 0.00	38.67 -0.75 0.00	39.12 -0.92 0.00	36.74 -0.90 0.00	33.50 -0.48 0.00	33.01 -0.33 0.00
LOWER___HUDSON 24059	33.77 1.88 0.00	25.38 1.23 0.00	22.18 1.12 0.00	21.16 0.99 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.77 1.32 0.00	35.57 2.35 -1.07	39.99 2.12 -5.78	49.86 2.77 -9.68	49.93 2.94 -8.28	50.91 3.05 -7.19	49.86 3.09 -6.06	99.16 3.23 -52.22	107.82 3.23 -59.80	77.24 3.35 -27.43	87.57 3.48 -36.37	62.82 3.11 -15.87	46.57 2.98 -1.07	43.76 2.80 -1.54	44.07 2.96 -1.07	44.69 2.79 -4.26	37.50 2.45 -1.07	35.34 2.00 0.00
MG INDUSTRY___DRP 24185	33.20 1.31 0.00	25.00 0.85 0.00	21.84 0.78 0.00	20.88 0.71 0.00	20.97 0.71 0.00	21.80 0.74 0.00	27.24 0.79 0.00	34.71 1.51 -1.05	39.27 1.51 -5.67	48.79 1.87 -9.51	48.78 1.94 -8.13	49.72 1.99 -7.06	48.65 1.99 -5.95	97.08 2.10 -51.27	105.61 2.11 -58.71	75.52 2.18 -26.88	85.60 2.24 -35.64	61.49 2.10 -15.55	45.61 2.04 -1.05	42.86 1.93 -1.51	43.13 2.04 -1.05	43.69 1.88 -4.17	36.63 1.60 -1.05	34.57 1.23 0.00
MILLIKEN___1 23584	29.31 -2.58 0.00	22.15 -2.00 0.00	19.27 -1.79 0.00	18.44 -1.73 0.00	18.54 -1.72 0.00	19.31 -1.75 0.00	24.18 -2.27 0.00	29.88 -2.41 -0.14	30.71 -2.25 -0.87	36.89 -1.98 -1.46	37.99 -1.97 -1.25	39.68 -2.07 -1.08	39.58 -2.04 -0.91	49.44 -2.14 -7.87	51.65 -2.15 -9.01	47.83 -2.23 -3.60	50.16 -2.34 -4.78	43.69 -2.24 -2.09	40.24 -2.42 -0.14	37.33 -2.29 -0.20	38.06 -2.12 -0.14	36.13 -2.07 -0.56	31.64 -2.48 -0.14	30.81 -2.53 0.00
MILLIKEN___2 23585	29.31 -2.58 0.00	22.12 -2.03 0.00	19.25 -1.81 0.00	18.42 -1.75 0.00	18.52 -1.74 0.00	19.29 -1.77 0.00	24.15 -2.30 0.00	29.85 -2.44 -0.14	30.68 -2.28 -0.87	36.85 -2.02 -1.46	37.95 -2.01 -1.25	39.64 -2.11 -1.08	39.54 -2.08 -0.91	49.39 -2.19 -7.87	51.61 -2.19 -9.01	47.78 -2.28 -3.60	50.16 -2.34 -4.78	43.69 -2.24 -2.09	40.24 -2.42 -0.14	37.33 -2.29 -0.20	38.02 -2.16 -0.14	36.09 -2.11 -0.56	31.61 -2.51 -0.14	30.81 -2.53 0.00
MILLIKEN___DIESEL 23629	29.47 -2.42 0.00	22.27 -1.88 0.00	19.38 -1.68 0.00	18.54 -1.63 0.00	18.64 -1.62 0.00	19.42 -1.64 0.00	24.31 -2.14 0.00	30.04 -2.25 -0.14	30.87 -2.09 -0.87	37.07 -1.80 -1.46	38.18 -1.78 -1.25	39.88 -1.87 -1.08	39.79 -1.83 -0.91	49.70 -1.88 -7.87	51.92 -1.88 -9.01	48.06 -2.00 -3.60	50.45 -2.05 -4.78	43.96 -1.97 -2.09	40.49 -2.17 -0.14	37.57 -2.05 -0.20	38.26 -1.92 -0.14	36.32 -1.88 -0.56	31.81 -2.31 -0.14	30.97 -2.37 0.00
MODEL_CITY_ENERGY 24167	29.75 -2.14 0.00	22.63 -1.52 0.00	19.84 -1.22 0.00	19.00 -1.17 0.00	19.11 -1.15 0.00	19.82 -1.24 0.00	23.54 -2.91 0.00	28.38 -3.89 -0.12	28.77 -4.04 -0.72	34.61 -4.00 -1.20	35.40 -4.34 -1.03	37.09 -4.47 -0.89	36.74 -4.72 -0.75	45.25 -4.94 -6.48	47.24 -4.97 -7.42	44.14 -5.34 -3.02	46.04 -5.68 -4.00	40.42 -5.17 -1.75	37.24 -5.40 -0.12	34.90 -4.69 -0.17	35.72 -4.44 -0.12	34.76 -3.35 -0.47	30.77 -3.33 -0.12	30.57 -2.77 0.00
MOHAWK_PAPER___DRP 24187	33.77 1.88 0.00	25.38 1.23 0.00	22.20 1.14 0.00	21.18 1.01 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.77 1.32 0.00	35.53 2.31 -1.07	40.05 2.15 -5.81	49.99 2.84 -9.74	50.02 2.98 -8.33	51.03 3.13 -7.23	49.98 3.18 -6.09	99.59 3.37 -52.51	108.32 3.40 -60.13	77.61 3.53 -27.62	87.98 3.63 -36.63	63.11 3.29 -15.98	46.74 3.15 -1.07	43.89 2.92 -1.55	44.19 3.08 -1.07	44.75 2.82 -4.29	37.50 2.45 -1.07	35.37 2.03 0.00
MONGAUP___HYD 23641	34.47 2.58 0.00	25.91 1.76 0.00	22.60 1.54 0.00	21.52 1.35 0.00	21.60 1.34 0.00	22.49 1.43 0.00	28.33 1.88 0.00	36.09 3.18 -0.76	39.77 3.47 -4.21	48.24 3.78 -7.05	48.77 4.03 -6.03	49.98 4.07 -5.24	49.23 4.11 -4.41	86.80 5.07 -38.02	93.44 5.11 -43.54	71.35 5.34 -19.55	79.08 5.44 -25.92	60.19 5.04 -11.31	48.38 5.10 -0.76	45.21 4.69 -1.10	45.64 4.84 -0.76	45.01 4.33 -3.04	38.14 3.40 -0.76	35.94 2.60 0.00
MONTAUK___DIESEL 23721	42.76 4.94 -5.93	40.85 3.43 -13.27	39.74 2.99 -15.69	39.09 2.78 -16.14	38.89 2.78 -15.85	39.65 2.95 -15.64	39.39 3.89 -9.05	42.12 5.79 -4.18	44.13 6.29 -5.75	52.06 7.48 -7.17	52.05 7.39 -5.95	68.00 8.26 -19.07	83.30 7.33 -35.26	92.48 7.87 -40.90	100.22 7.97 -47.46	104.50 9.34 -48.70	104.43 9.16 -47.55	96.58 8.81 -43.93	83.73 8.25 -32.96	83.42 7.81 -36.19	83.12 8.01 -35.07	82.77 7.00 -38.13	66.27 5.95 -26.34	81.97 4.73 -43.90
N SALMON___HYD 24042	31.51 -0.38 0.00	24.01 -0.14 0.00	20.83 -0.23 0.00	20.03 -0.14 0.00	20.12 -0.14 0.00	20.91 -0.15 0.00	26.56 0.11 0.00	31.77 -0.35 0.03	31.69 -0.26 0.14	36.58 -0.60 0.23	37.97 -0.54 0.20	39.89 -0.61 0.17	40.08 -0.49 0.14	41.86 -0.61 1.24	42.88 -0.49 1.42	45.00 -0.79 0.67	45.97 -0.76 0.99	42.71 -0.70 0.43	41.85 -0.64 0.03	38.87 -0.51 0.04	39.25 -0.76 0.03	36.69 -0.83 0.12	33.44 -0.51 0.03	32.94 -0.40 0.00



N.E_GEN_SANDY PD 24062	33.74 1.85 0.00	25.38 1.23 0.00	22.16 1.10 0.00	21.16 0.99 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.77 1.32 0.00	35.37 2.22 -1.00	39.73 2.21 -5.43	49.20 2.69 -9.10	49.29 2.79 -7.79	50.32 2.89 -6.76	49.29 2.89 -5.69	95.90 3.10 -49.09	104.14 3.14 -56.21	75.41 3.25 -25.70	85.14 3.34 -34.08	61.78 3.07 -14.87	46.54 3.02 -1.00	43.66 2.80 -1.44	44.00 2.96 -1.00	44.34 2.71 -3.99	40.66 2.31 -4.37	34.01 1.87 1.20
NARROWS_GT1_1 24228	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_2 24229	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_3 24230	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_4 24231	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_5 24232	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_6 24233	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_7 24234	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_8 24235	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT1_GRP 23726	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_1 24236	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_2 24237	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_3 24238	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_4 24239	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_5 24240	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_6 24241	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21



NARROWS_GT2_7 24242	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_8 24243	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NARROWS_GT2_GRP 23741	52.79 2.93 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.65 1.65 -27.83	49.79 1.76 -27.77	52.40 1.87 -29.47	53.53 2.33 -24.75	55.54 3.38 -20.01	78.08 3.88 -42.11	91.15 4.64 -49.10	87.00 4.45 -43.84	90.96 4.68 -45.61	90.72 4.40 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.66 5.00 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.02 4.84 -41.14	85.82 4.33 -43.85	57.59 3.64 -19.97	57.58 3.03 -21.21
NEG CAPITAL___MECHNVIL 23645	34.03 2.14 0.00	25.55 1.40 0.00	22.32 1.26 0.00	21.28 1.11 0.00	21.35 1.09 0.00	22.24 1.18 0.00	27.96 1.51 0.00	35.92 2.70 -1.07	40.33 2.44 -5.80	50.35 3.22 -9.72	50.55 3.52 -8.32	51.59 3.70 -7.22	50.54 3.75 -6.08	100.04 3.89 -52.44	108.74 3.90 -60.05	78.04 4.00 -27.58	88.54 4.25 -36.57	63.57 3.77 -15.96	47.12 3.53 -1.07	44.24 3.27 -1.55	44.55 3.44 -1.07	45.23 3.31 -4.28	37.94 2.89 -1.07	35.71 2.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.45 -1.44 0.00	23.11 -1.04 0.00	20.20 -0.86 0.00	19.34 -0.83 0.00	19.43 -0.83 0.00	20.22 -0.84 0.00	24.78 -1.67 0.00	30.15 -2.09 -0.09	30.32 -2.25 -0.48	35.98 -2.24 -0.81	37.08 -2.32 -0.69	38.87 -2.40 -0.60	38.78 -2.44 -0.51	45.54 -2.54 -4.37	47.24 -2.55 -5.00	46.43 -2.46 -2.43	48.27 -2.67 -3.22	42.79 -2.46 -1.41	39.93 -2.68 -0.09	37.23 -2.33 -0.14	37.93 -2.20 -0.09	36.36 -1.66 -0.38	32.27 -1.80 -0.09	31.77 -1.57 0.00
NEG CENTRAL___DRP 24199	30.61 -1.28 0.00	23.16 -0.99 0.00	20.22 -0.84 0.00	19.32 -0.85 0.00	19.43 -0.83 0.00	20.24 -0.82 0.00	25.15 -1.30 0.00	30.90 -1.35 -0.10	31.25 -1.09 -0.25	36.56 -1.27 -0.42	37.79 -1.28 -0.36	39.68 -1.30 -0.31	39.67 -1.30 -0.26	44.62 -1.35 -2.26	46.04 -1.34 -2.59	47.79 -0.79 -2.12	49.72 -0.81 -2.81	44.27 -0.79 -1.22	41.66 -0.94 -0.08	38.71 -0.83 -0.12	39.36 -0.76 -0.08	37.29 -0.68 -0.33	33.28 -0.78 -0.08	32.64 -0.70 0.00
NEG CENTRAL___INDECK 23768	30.10 -1.79 0.00	23.01 -1.14 0.00	20.11 -0.95 0.00	19.28 -0.89 0.00	19.37 -0.89 0.00	20.13 -0.93 0.00	24.63 -1.82 0.00	29.98 -2.31 -0.14	30.34 -2.70 -0.95	36.42 -2.58 -1.59	37.40 -2.67 -1.36	39.13 -2.72 -1.18	38.86 -2.85 -1.00	49.37 -2.93 -8.59	51.72 -2.91 -9.84	46.71 -3.39 -3.64	48.92 -3.63 -4.83	42.62 -3.33 -2.11	38.96 -3.70 -0.14	36.35 -3.27 -0.20	37.10 -3.08 -0.14	35.61 -2.60 -0.57	31.10 -3.02 -0.14	30.24 -3.10 0.00
NEG CENTRAL___SENECA 23627	30.33 -1.56 0.00	22.97 -1.18 0.00	20.03 -1.03 0.00	19.14 -1.03 0.00	19.25 -1.01 0.00	20.07 -0.99 0.00	24.86 -1.59 0.00	30.60 -1.67 -0.12	31.46 -1.44 -0.81	38.16 -0.60 -1.35	39.21 -0.66 -1.16	41.02 -0.65 -1.00	40.82 -0.73 -0.84	50.33 -0.66 -7.28	52.50 -0.63 -8.34	48.68 -1.07 -3.29	50.89 -1.19 -4.36	44.64 -1.10 -1.90	41.25 -1.40 -0.13	38.38 -1.22 -0.18	39.13 -1.04 -0.13	37.17 -0.98 -0.51	32.34 -1.77 -0.13	31.47 -1.87 0.00
NEG CENTRAL___STATE_STREET 24147	30.68 -1.21 0.00	23.21 -0.94 0.00	20.22 -0.84 0.00	19.34 -0.83 0.00	19.45 -0.81 0.00	20.26 -0.80 0.00	25.26 -1.19 0.00	31.06 -1.19 -0.10	31.36 -1.19 -0.46	37.28 -0.90 -0.77	38.48 -0.89 -0.66	40.35 -0.89 -0.57	40.25 -0.94 -0.48	46.94 -0.92 -4.15	48.64 -0.90 -4.75	48.31 -0.70 -2.55	50.34 -0.76 -3.38	44.52 -0.79 -1.47	41.60 -1.02 -0.10	38.61 -0.95 -0.14	39.34 -0.80 -0.10	37.32 -0.72 -0.40	32.92 -1.16 -0.10	32.14 -1.20 0.00
NEG MILLWOOD___DRP 24198	34.66 2.77 0.00	25.99 1.84 0.00	22.68 1.62 0.00	21.68 1.51 0.00	21.78 1.52 0.00	22.66 1.60 0.00	28.49 2.04 0.00	36.18 3.18 -0.85	40.17 3.40 -4.68	49.26 4.00 -7.85	49.52 4.10 -6.71	50.73 4.23 -5.83	49.85 4.23 -4.91	90.74 4.72 -42.31	98.04 4.79 -48.46	73.42 5.06 -21.90	81.92 5.11 -29.09	61.27 4.74 -12.69	48.13 4.76 -0.85	45.07 4.42 -1.23	45.41 4.52 -0.85	45.12 4.07 -3.41	38.33 3.50 -0.85	36.24 2.90 0.00
NEG NORTH_FLCN_SEA 23793	31.48 -0.41 0.00	23.91 -0.24 0.00	20.74 -0.32 0.00	19.93 -0.24 0.00	20.00 -0.26 0.00	20.81 -0.25 0.00	26.40 -0.05 0.00	31.78 -0.32 0.05	31.65 -0.19 0.25	36.58 -0.41 0.42	37.96 -0.39 0.36	39.91 -0.45 0.31	40.12 -0.33 0.26	40.93 -0.52 2.26	41.66 -0.54 2.59	44.47 -0.74 1.25	45.19 -0.76 1.77	42.37 -0.70 0.77	41.87 -0.60 0.05	38.92 -0.43 0.07	39.27 -0.72 0.05	36.68 -0.75 0.21	33.45 -0.48 0.05	32.84 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	31.44 -0.45 0.00	23.93 -0.22 0.00	20.79 -0.27 0.00	19.97 -0.20 0.00	20.04 -0.22 0.00	20.85 -0.21 0.00	26.48 0.03 0.00	31.70 -0.42 0.03	31.63 -0.29 0.17	36.61 -0.52 0.28	37.97 -0.50 0.24	39.93 -0.53 0.21	40.04 -0.49 0.18	41.57 -0.61 1.53	42.41 -0.63 1.75	44.76 -0.88 0.82	45.67 -0.86 1.19	42.53 -0.79 0.52	41.76 -0.72 0.04	38.78 -0.59 0.05	39.16 -0.84 0.04	36.56 -0.94 0.14	33.33 -0.61 0.04	32.81 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	31.76 -0.13 0.00	24.13 -0.02 0.00	20.93 -0.13 0.00	20.09 -0.08 0.00	20.18 -0.08 0.00	20.98 -0.08 0.00	26.64 0.19 0.00	32.04 -0.06 0.05	31.95 0.10 0.24	37.00 0.00 0.41	38.40 0.04 0.35	40.33 -0.04 0.30	40.54 0.08 0.25	41.44 -0.09 2.18	42.20 -0.09 2.50	44.95 -0.33 1.18	45.73 -0.33 1.66	42.80 -0.31 0.73	42.26 -0.21 0.05	39.27 -0.08 0.07	39.63 -0.36 0.05	37.04 -0.41 0.19	33.76 -0.17 0.05	33.14 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	31.76 -0.13 0.00	24.13 -0.02 0.00	20.93 -0.13 0.00	20.09 -0.08 0.00	20.18 -0.08 0.00	20.98 -0.08 0.00	26.64 0.19 0.00	32.04 -0.06 0.05	31.95 0.10 0.24	37.00 0.00 0.41	38.40 0.04 0.35	40.33 -0.04 0.30	40.54 0.08 0.25	41.44 -0.09 2.18	42.20 -0.09 2.50	44.95 -0.33 1.18	45.73 -0.33 1.66	42.80 -0.31 0.73	42.26 -0.21 0.05	39.27 -0.08 0.07	39.63 -0.36 0.05	37.04 -0.41 0.19	33.76 -0.17 0.05	33.14 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	31.76 -0.13 0.00	24.13 -0.02 0.00	20.93 -0.13 0.00	20.09 -0.08 0.00	20.18 -0.08 0.00	20.98 -0.08 0.00	26.64 0.19 0.00	32.04 -0.06 0.05	31.95 0.10 0.24	37.00 0.00 0.41	38.40 0.04 0.35	40.33 -0.04 0.30	40.54 0.08 0.25	41.44 -0.09 2.18	42.20 -0.09 2.50	44.95 -0.33 1.18	45.73 -0.33 1.66	42.80 -0.31 0.73	42.26 -0.21 0.05	39.27 -0.08 0.07	39.63 -0.36 0.05	37.04 -0.41 0.19	33.76 -0.17 0.05	33.14 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	29.66 -2.23 0.00	22.56 -1.59 0.00	19.78 -1.28 0.00	18.94 -1.23 0.00	19.04 -1.22 0.00	19.75 -1.31 0.00	23.46 -2.99 0.00	28.31 -3.95 -0.11	28.68 -4.11 -0.70	34.43 -4.15 -1.17	35.27 -4.45 -1.01	36.94 -4.60 -0.87	36.60 -4.84 -0.73	44.98 -5.07 -6.34	46.94 -5.11 -7.26	43.96 -5.48 -2.98	45.85 -5.82 -3.95	40.25 -5.31 -1.72	37.07 -5.57 -0.12	34.78 -4.81 -0.17	35.60 -4.56 -0.12	34.60 -3.50 -0.46	30.70 -3.40 -0.12	30.47 -2.87 0.00



NEG WEST___LANCASTR 23811	28.96 -2.93 0.00	21.98 -2.17 0.00	19.21 -1.85 0.00	18.33 -1.84 0.00	18.42 -1.84 0.00	19.21 -1.85 0.00	23.30 -3.15 0.00	28.66 -3.63 -0.14	30.10 -2.98 -0.99	37.42 -1.65 -1.66	38.27 -1.86 -1.42	40.03 -1.87 -1.23	39.67 -2.08 -1.04	50.57 -2.10 -8.96	52.99 -2.06 -10.26	47.34 -2.88 -3.76	49.66 -3.05 -4.99	43.17 -2.85 -2.18	39.52 -3.15 -0.15	36.91 -2.72 -0.21	37.71 -2.48 -0.15	35.92 -2.30 -0.58	30.66 -3.47 -0.15	29.84 -3.50 0.00
NEG_PENN_ALLEGHNY 23528	31.09 -0.80 0.00	23.47 -0.68 0.00	20.51 -0.55 0.00	19.61 -0.56 0.00	19.69 -0.57 0.00	20.51 -0.55 0.00	25.66 -0.79 0.00	31.92 -0.51 -0.28	34.84 0.51 -2.24	43.22 2.06 -3.75	43.93 2.01 -3.21	45.45 1.99 -2.79	44.97 1.91 -2.35	66.06 2.10 -20.25	70.17 2.19 -23.19	54.24 0.65 -7.13	57.85 0.67 -9.46	48.54 0.57 -4.13	43.23 0.43 -0.28	40.25 0.43 -0.40	40.88 0.56 -0.28	39.09 0.34 -1.11	33.68 -0.58 -0.28	32.51 -0.83 0.00
NEG___GEN_MONROE 24207	30.90 -0.99 0.00	23.50 -0.65 0.00	20.55 -0.51 0.00	19.67 -0.50 0.00	19.77 -0.49 0.00	20.58 -0.48 0.00	24.97 -1.48 0.00	30.32 -1.93 -0.10	30.59 -2.05 -0.55	36.35 -1.98 -0.92	37.49 -2.01 -0.79	39.32 -2.03 -0.68	39.12 -2.16 -0.57	46.47 -2.19 -4.95	48.31 -2.15 -5.67	46.87 -2.18 -2.59	48.72 -2.43 -3.43	43.10 -2.24 -1.50	40.03 -2.59 -0.10	37.35 -2.21 -0.14	38.14 -2.00 -0.10	36.76 -1.28 -0.40	32.58 -1.50 -0.10	32.07 -1.27 0.00
NEPA___ENERGY 23901	29.05 -2.84 0.00	22.10 -2.05 0.00	19.50 -1.56 0.00	18.78 -1.39 0.00	18.86 -1.40 0.00	19.56 -1.50 0.00	23.12 -3.33 0.00	28.10 -4.18 -0.13	28.98 -3.95 -0.84	35.44 -3.37 -1.40	36.27 -3.64 -1.20	37.97 -3.74 -1.04	37.56 -4.03 -0.88	47.08 -4.20 -7.57	49.20 -4.26 -8.67	44.96 -4.83 -3.33	47.03 -5.11 -4.42	41.08 -4.69 -1.93	37.68 -4.97 -0.13	35.23 -4.38 -0.19	36.05 -4.12 -0.13	34.73 -3.43 -0.52	30.24 -3.87 -0.13	29.77 -3.57 0.00
NEVERSINK___HYD 23608	33.80 1.91 0.00	25.48 1.33 0.00	22.22 1.16 0.00	21.20 1.03 0.00	21.29 1.03 0.00	22.16 1.10 0.00	27.85 1.40 0.00	35.22 2.35 -0.72	38.75 2.66 -4.00	47.18 3.07 -6.70	47.61 3.17 -5.73	48.86 3.21 -4.98	48.16 3.26 -4.19	83.63 3.80 -36.12	90.01 3.85 -41.37	68.85 3.90 -18.49	76.25 3.96 -24.57	58.24 3.68 -10.72	46.94 3.70 -0.72	43.93 3.47 -1.04	44.32 3.56 -0.72	43.72 3.20 -2.88	37.21 2.51 -0.72	35.27 1.93 0.00
NIAGARA____ 23760	29.66 -2.23 0.00	22.56 -1.59 0.00	19.78 -1.28 0.00	18.96 -1.21 0.00	19.04 -1.22 0.00	19.78 -1.28 0.00	23.44 -3.01 0.00	28.24 -4.02 -0.11	28.50 -4.27 -0.68	34.26 -4.30 -1.15	35.05 -4.64 -0.98	36.72 -4.80 -0.85	36.38 -5.05 -0.72	44.61 -5.29 -6.19	46.50 -5.38 -7.09	43.69 -5.71 -2.94	45.61 -6.01 -3.90	40.10 -5.44 -1.70	36.93 -4.93 -0.11	34.65 -4.93 -0.16	35.51 -4.64 -0.11	34.56 -3.54 -0.46	30.62 -3.47 -0.11	30.47 -2.87 0.00
NINE_MILE_1 23575	30.81 -1.08 0.00	23.33 -0.82 0.00	20.34 -0.72 0.00	19.48 -0.69 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.42 -1.03 0.00	30.98 -1.22 -0.05	30.84 -1.38 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	43.00 -1.88 -1.17	44.19 -1.93 -1.33	46.12 -1.63 -1.29	47.71 -1.72 -1.71	43.01 -1.58 -0.75	40.95 -1.62 -0.05	38.03 -1.46 -0.07	38.65 -1.44 -0.05	36.56 -1.28 -0.20	32.84 -1.19 -0.05	32.37 -0.97 0.00
NINE_MILE_2 23744	30.74 -1.15 0.00	23.28 -0.87 0.00	20.30 -0.76 0.00	19.44 -0.73 0.00	19.53 -0.73 0.00	20.30 -0.76 0.00	25.37 -1.08 0.00	30.95 -1.25 -0.05	30.78 -1.44 -0.13	35.91 -1.72 -0.22	37.11 -1.78 -0.18	38.96 -1.87 -0.16	38.98 -1.87 -0.14	42.91 -1.97 -1.17	44.10 -2.02 -1.33	46.03 -1.72 -1.29	47.62 -1.81 -1.71	42.92 -1.67 -0.75	40.87 -1.70 -0.05	37.95 -1.54 -0.07	38.57 -1.52 -0.05	36.52 -1.32 -0.20	32.77 -1.26 -0.05	32.31 -1.03 0.00
NM_CAPITAL___DRP 24208	33.64 1.75 0.00	25.29 1.14 0.00	22.11 1.05 0.00	21.12 0.95 0.00	21.21 0.95 0.00	22.05 0.99 0.00	27.69 1.24 0.00	35.34 2.12 -1.07	39.81 1.96 -5.76	49.58 2.51 -9.66	49.56 2.59 -8.26	50.52 2.68 -7.17	49.48 2.73 -6.04	98.66 2.88 -52.07	107.33 3.10 -59.63	76.87 3.02 -27.39	87.13 3.02 -36.31	62.54 2.85 -15.85	46.31 2.72 -1.07	43.51 2.56 -1.53	43.79 2.68 -1.07	44.37 2.48 -4.25	37.29 2.24 -1.07	35.17 1.83 0.00
NM_CENTRAL___DRP 24181	31.32 -0.57 0.00	23.69 -0.46 0.00	20.66 -0.40 0.00	19.77 -0.40 0.00	19.88 -0.38 0.00	20.66 -0.40 0.00	25.79 -0.66 0.00	31.54 -0.68 -0.07	31.30 -0.96 -0.17	36.64 -1.05 -0.28	37.87 -1.08 -0.24	39.74 -1.14 -0.21	39.75 -1.14 -0.18	44.06 -1.18 -1.53	45.33 -1.21 -1.75	47.49 -0.65 -1.68	49.23 -0.72 -2.23	44.11 -0.70 -0.97	41.78 -0.81 -0.07	38.80 -0.71 -0.09	39.51 -0.60 -0.07	37.37 -0.53 -0.26	33.44 -0.61 -0.07	32.87 -0.47 0.00
NM_FRONTIER___DRP 24179	29.85 -2.04 0.00	22.70 -1.45 0.00	19.88 -1.18 0.00	19.06 -1.11 0.00	19.15 -1.11 0.00	19.88 -1.18 0.00	23.57 -2.88 0.00	28.37 -3.89 -0.11	28.68 -4.11 -0.70	34.50 -4.08 -1.17	35.31 -4.41 -1.01	36.98 -4.56 -0.87	36.64 -4.80 -0.73	45.02 -5.03 -6.34	46.99 -5.06 -7.26	44.00 -5.44 -2.98	45.94 -5.73 -3.95	40.34 -5.22 -1.72	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.72 -4.44 -0.12	34.79 -3.31 -0.46	30.80 -3.30 -0.12	30.64 -2.70 0.00
NM_ST_REGIS___HYD 24053	31.48 -0.41 0.00	24.01 -0.14 0.00	20.77 -0.29 0.00	20.07 -0.10 0.00	20.16 -0.10 0.00	20.95 -0.11 0.00	26.56 0.11 0.00	31.71 -0.42 0.02	31.51 -0.48 0.10	36.17 -1.08 0.16	37.52 -1.05 0.14	39.33 -1.22 0.12	39.63 -0.98 0.10	41.88 -0.96 0.87	43.16 -0.63 1.00	45.53 -0.93 0.00	46.24 -0.91 0.57	42.76 -0.83 0.25	41.73 -0.77 0.02	38.77 -0.63 0.02	39.18 -0.84 0.02	36.74 -0.83 0.07	33.52 -0.44 0.02	33.04 -0.30 0.00
NORTHPORT___1 23551	40.47 2.65 -5.93	39.23 1.81 -13.27	38.39 1.64 -15.69	37.84 1.53 -16.14	37.63 1.52 -15.85	38.30 1.60 -15.64	37.64 2.14 -9.05	39.48 3.15 -4.18	41.08 3.24 -5.75	47.91 3.33 -7.17	47.76 3.10 -5.95	63.32 3.58 -19.07	78.94 2.97 -35.26	87.80 3.19 -40.90	95.48 3.23 -47.46	99.34 4.18 -48.70	99.28 4.01 -47.55	91.72 3.95 -43.93	79.22 3.74 -32.96	79.28 3.67 -36.19	78.95 3.84 -35.07	78.97 3.20 -38.13	63.33 3.02 -26.33	79.57 2.33 -43.90
NORTHPORT___2 23552	40.47 2.65 -5.93	39.23 1.81 -13.27	38.37 1.62 -15.69	37.82 1.51 -16.14	37.61 1.50 -15.85	38.26 1.56 -15.64	37.59 2.09 -9.05	39.45 3.12 -4.18	41.05 3.21 -5.75	47.91 3.33 -7.17	47.76 3.10 -5.95	63.28 3.54 -19.07	78.94 2.97 -35.26	87.80 3.19 -40.90	95.43 3.18 -47.46	99.34 4.18 -48.70	99.23 3.96 -47.55	91.72 3.95 -43.93	79.22 3.74 -32.96	79.28 3.67 -36.19	78.95 3.84 -35.07	78.93 3.16 -38.13	63.30 2.99 -26.33	79.57 2.33 -43.90
NORTHPORT___3 23553	40.59 2.77 -5.93	39.38 1.96 -13.27	38.52 1.77 -15.69	37.96 1.65 -16.14	37.77 1.66 -15.85	38.45 1.75 -15.64	37.88 2.38 -9.05	39.64 3.31 -4.18	41.31 3.47 -5.75	48.06 3.48 -7.17	47.99 3.33 -5.95	63.48 3.74 -19.07	79.35 3.38 -35.26	88.33 3.72 -40.90	95.97 3.72 -47.46	99.81 4.65 -48.70	99.76 4.49 -47.55	92.15 4.38 -43.93	79.60 4.12 -32.96	79.55 3.94 -36.19	79.19 4.08 -35.07	79.23 3.46 -38.13	63.58 3.26 -26.34	79.84 2.60 -43.90
NORTHPORT___4 23650	40.56 2.74 -5.93	39.35 1.93 -13.27	38.50 1.75 -15.69	37.92 1.61 -16.14	37.73 1.62 -15.85	38.41 1.71 -15.64	37.85 2.35 -9.05	39.55 3.22 -4.18	41.21 3.37 -5.75	48.02 3.44 -7.17	47.95 3.29 -5.95	63.44 3.70 -19.07	79.31 3.34 -35.26	88.24 3.63 -40.90	95.92 3.67 -47.46	99.76 4.60 -48.70	99.66 4.39 -47.55	92.11 4.34 -43.93	79.56 4.08 -32.96	79.51 3.90 -36.19	79.15 4.04 -35.07	79.16 3.39 -38.13	63.55 3.23 -26.34	79.81 2.57 -43.90



NORTHPORT___IC 23718	40.56 2.74 -5.93	39.30 1.88 -13.27	38.43 1.68 -15.69	37.88 1.57 -16.14	37.67 1.56 -15.85	38.34 1.64 -15.64	37.67 2.17 -9.05	39.58 3.25 -4.18	41.18 3.34 -5.75	48.06 3.48 -7.17	47.95 3.29 -5.95	63.48 3.74 -19.07	79.15 3.18 -35.26	88.02 3.41 -40.90	95.70 3.45 -47.46	99.57 4.41 -48.70	99.47 4.20 -47.55	91.94 4.17 -43.93	79.43 3.95 -32.96	79.43 3.82 -36.19	79.11 4.00 -35.07	79.12 3.35 -38.13	63.44 3.13 -26.33	79.67 2.43 -43.90
NSINS_S_GLNS_FALLS 23858	33.90 2.01 0.00	25.41 1.26 0.00	22.16 1.10 0.00	21.08 0.91 0.00	21.15 0.89 0.00	22.05 0.99 0.00	27.80 1.35 0.00	35.92 2.67 -1.10	40.08 2.05 -5.94	50.05 2.69 -9.95	50.43 3.21 -8.51	51.39 3.33 -7.39	50.40 3.46 -6.23	100.61 3.23 -53.67	109.35 3.09 -61.47	77.96 3.25 -28.25	88.85 3.67 -37.46	63.16 2.98 -16.34	46.43 2.81 -1.10	43.52 2.52 -1.58	43.86 2.72 -1.10	45.04 3.01 -4.39	37.90 2.82 -1.10	35.64 2.30 0.00
NUCOR_STEEL___DRP 24197	30.68 -1.21 0.00	23.21 -0.94 0.00	20.22 -0.84 0.00	19.34 -0.83 0.00	19.45 -0.81 0.00	20.26 -0.80 0.00	25.26 -1.19 0.00	31.06 -1.19 -0.10	31.36 -1.19 -0.46	37.28 -0.90 -0.77	38.48 -0.89 -0.66	40.35 -0.89 -0.57	40.25 -0.94 -0.48	46.94 -0.92 -4.15	48.64 -0.90 -4.75	48.31 -0.70 -2.55	50.34 -0.76 -3.38	44.52 -0.79 -1.47	41.60 -1.02 -0.10	38.61 -0.95 -0.14	39.34 -0.80 -0.10	37.32 -0.72 -0.40	32.92 -1.16 -0.10	32.14 -1.20 0.00
NYISO_LBMP_REFERENCE 24008	31.89 0.00 0.00	24.15 0.00 0.00	21.06 0.00 0.00	20.17 0.00 0.00	20.26 0.00 0.00	21.06 0.00 0.00	26.45 0.00 0.00	32.15 0.00 0.00	32.09 0.00 0.00	37.41 0.00 0.00	38.71 0.00 0.00	40.67 0.00 0.00	40.71 0.00 0.00	43.71 0.00 0.00	44.79 0.00 0.00	46.46 0.00 0.00	47.72 0.00 0.00	43.84 0.00 0.00	42.52 0.00 0.00	39.42 0.00 0.00	40.04 0.00 0.00	37.64 0.00 0.00	33.98 0.00 0.00	33.34 0.00 0.00
NYPA_BRENTWD___GT 24164	41.10 3.28 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.97 1.86 -15.85	38.66 1.96 -15.64	38.09 2.59 -9.05	40.16 3.83 -4.18	41.69 3.85 -5.75	48.81 4.23 -7.17	48.57 3.91 -5.95	64.17 4.43 -19.07	79.80 3.83 -35.26	88.72 4.11 -40.90	96.37 4.12 -47.46	100.36 5.20 -48.70	100.28 5.01 -47.55	92.68 4.91 -43.93	80.11 4.63 -32.96	80.06 4.45 -36.19	79.87 4.76 -35.07	79.84 4.07 -38.13	63.96 3.64 -26.34	80.07 2.83 -43.90
NYPA_GOWANUS___GT5 24156	52.76 2.90 -17.97	52.96 2.17 -26.64	51.47 1.90 -28.51	49.63 1.63 -27.83	49.77 1.74 -27.77	52.40 1.87 -29.47	53.50 2.30 -24.75	55.50 3.34 -20.01	78.05 3.85 -42.11	91.11 4.60 -49.10	86.96 4.41 -43.84	90.92 4.64 -45.61	90.68 4.36 -45.61	103.16 4.85 -54.60	103.47 4.97 -53.71	103.33 5.25 -51.62	103.23 5.35 -50.16	102.61 4.95 -53.82	86.38 5.10 -38.76	86.28 4.81 -42.05	85.98 4.80 -41.14	85.78 4.29 -43.85	57.55 3.60 -19.97	57.58 3.03 -21.21
NYPA_GOWANUS___GT6 24157	52.76 2.90 -17.97	52.96 2.17 -26.64	51.47 1.90 -28.51	49.63 1.63 -27.83	49.77 1.74 -27.77	52.40 1.87 -29.47	53.50 2.30 -24.75	55.50 3.34 -20.01	78.05 3.85 -42.11	91.11 4.60 -49.10	86.96 4.41 -43.84	90.92 4.64 -45.61	90.68 4.36 -45.61	103.16 4.85 -54.60	103.47 4.97 -53.71	103.33 5.25 -51.62	103.23 5.35 -50.16	102.61 4.95 -53.82	86.38 5.10 -38.76	86.28 4.81 -42.05	85.98 4.80 -41.14	85.78 4.29 -43.85	57.55 3.60 -19.97	57.58 3.03 -21.21
NYPA_HARLEM_RVR_GT1 24160	53.18 3.32 -17.97	53.11 2.32 -26.64	53.09 2.02 -30.01	53.03 1.86 -31.00	53.05 1.86 -30.93	53.10 2.00 -30.04	53.77 2.57 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	60.99 4.92 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.00 3.37 -19.29
NYPA_HARLEM_RVR_GT2 24161	53.18 3.32 -17.97	53.11 2.32 -26.64	53.09 2.02 -30.01	53.03 1.86 -31.00	53.05 1.86 -30.93	53.10 2.00 -30.04	53.77 2.57 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	60.99 4.92 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.00 3.37 -19.29
NYPA_KENT___GT 24152	52.89 3.03 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.71 1.71 -27.83	49.79 1.76 -27.77	52.43 1.90 -29.47	53.58 2.38 -24.75	55.66 3.50 -20.01	78.05 3.85 -42.11	91.04 4.53 -49.10	87.04 4.49 -43.84	90.96 4.68 -45.61	90.84 4.52 -45.61	103.29 4.98 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.37 5.49 -50.16	102.75 5.09 -53.82	86.38 5.10 -38.76	86.32 4.85 -42.05	86.06 4.88 -41.14	85.86 4.37 -43.85	57.65 3.70 -19.97	57.65 3.10 -21.21
NYPA_POUCH1___GT 24155	52.61 2.93 -17.79	52.78 2.20 -26.43	51.30 1.92 -28.32	49.50 1.65 -27.68	49.65 1.76 -27.63	52.19 1.87 -29.26	53.29 2.30 -24.54	55.43 3.38 -19.90	77.66 3.88 -41.69	90.37 4.64 -48.32	86.38 4.45 -43.22	90.39 4.68 -45.04	90.14 4.40 -45.03	103.17 4.90 -54.56	103.52 5.02 -53.71	103.38 5.30 -51.62	103.27 5.39 -50.16	102.52 5.00 -53.68	85.73 5.10 -38.11	85.63 4.81 -41.40	85.33 4.80 -40.49	85.01 4.29 -43.08	57.43 3.64 -19.81	57.42 3.03 -21.05
NYPA_VERNON___GT2 24162	52.99 3.13 -17.97	52.99 2.20 -26.64	51.51 1.94 -28.51	49.77 1.77 -27.83	49.81 1.78 -27.77	52.43 1.90 -29.47	53.63 2.43 -24.75	55.79 3.63 -20.01	78.05 3.85 -42.11	91.00 4.49 -49.10	87.08 4.53 -43.84	91.00 4.72 -45.61	91.00 4.68 -45.61	103.47 5.16 -54.60	103.74 5.24 -53.71	103.61 5.53 -51.62	103.51 5.63 -50.16	102.88 5.22 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.93 4.44 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
NYPA_VERNON___GT3 24163	52.99 3.13 -17.97	52.99 2.20 -26.64	51.51 1.94 -28.51	49.77 1.77 -27.83	49.81 1.78 -27.77	52.43 1.90 -29.47	53.63 2.43 -24.75	55.79 3.63 -20.01	78.05 3.85 -42.11	91.00 4.49 -49.10	87.08 4.53 -43.84	91.00 4.72 -45.61	91.00 4.68 -45.61	103.47 5.16 -54.60	103.74 5.24 -53.71	103.61 5.53 -51.62	103.51 5.63 -50.16	102.88 5.22 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.93 4.44 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
NYPA___HOLTSVILL 23794	40.95 3.13 -5.93	39.57 2.15 -13.27	38.65 1.90 -15.69	38.06 1.75 -16.14	37.85 1.74 -15.85	38.55 1.85 -15.64	37.91 2.41 -9.05	39.93 3.60 -4.18	41.56 3.72 -5.75	48.66 4.08 -7.17	48.49 3.83 -5.95	64.13 4.39 -19.07	79.55 3.58 -35.26	88.37 3.76 -40.90	96.01 3.76 -47.46	100.04 4.88 -48.70	99.90 4.63 -47.55	92.37 4.60 -43.93	79.90 4.42 -32.96	79.87 4.26 -36.19	79.55 4.44 -35.07	79.50 3.73 -38.13	63.72 3.40 -26.34	79.87 2.63 -43.90
NYPA___HELLGATE_GT1 24158	53.18 3.32 -17.97	53.11 2.32 -26.64	53.06 2.02 -29.98	53.08 1.86 -31.05	53.10 1.86 -30.98	53.09 2.00 -30.03	53.77 2.57 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	60.99 4.92 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.00 3.37 -19.29
NYPA___HELLGATE_GT2 24159	53.18 3.32 -17.97	53.11 2.32 -26.64	53.06 2.02 -29.98	53.08 1.86 -31.05	53.10 1.86 -30.98	53.09 2.00 -30.03	53.77 2.57 -24.75	55.99 3.83 -20.01	78.05 3.85 -42.11	90.00 4.34 -48.25	87.00 4.45 -43.84	90.92 4.64 -45.61	91.08 4.76 -45.61	110.98 5.33 -61.94	117.42 5.38 -67.25	117.37 5.67 -65.24	117.41 5.77 -63.92	110.64 5.35 -61.45	86.30 5.02 -38.76	86.28 4.81 -42.05	60.99 4.92 -16.03	56.03 4.48 -13.91	56.03 3.98 -18.07	56.00 3.37 -19.29



O.H_GEN_BRUCE 24063	29.66 -2.23 0.00	22.56 -1.59 0.00	19.78 -1.28 0.00	18.96 -1.21 0.00	19.04 -1.22 0.00	19.78 -1.28 0.00	23.46 -2.99 0.00	28.27 -3.99 -0.11	28.52 -4.24 -0.67	34.30 -4.23 -1.12	35.06 -4.61 -0.96	36.74 -4.76 -0.83	36.44 -4.97 -0.70	44.50 -5.25 -6.04	46.42 -5.29 -6.92	43.70 -5.62 -2.86	45.64 -5.92 -3.84	40.13 -5.39 -1.68	37.02 -5.61 -0.11	34.73 -4.85 -0.16	35.55 -4.60 -0.11	34.63 -3.46 -0.45	34.04 -3.43 -3.49	29.31 -2.83 1.20
OAK ORCHARD___HYD 24046	30.61 -1.28 0.00	23.30 -0.85 0.00	20.37 -0.69 0.00	19.50 -0.67 0.00	19.61 -0.65 0.00	20.39 -0.67 0.00	24.84 -1.61 0.00	30.16 -2.09 -0.10	30.36 -2.25 -0.52	36.08 -2.21 -0.88	37.18 -2.28 -0.75	39.00 -2.32 -0.65	38.86 -2.40 -0.55	45.99 -2.45 -4.73	47.75 -2.46 -5.42	46.55 -2.42 -2.51	48.42 -2.62 -3.32	42.88 -2.41 -1.45	39.90 -2.72 -0.10	37.23 -2.33 -0.14	37.98 -2.16 -0.10	36.52 -1.51 -0.39	32.35 -1.73 -0.10	31.84 -1.50 0.00
OCC_CHEM___DRP 24175	29.85 -2.04 0.00	22.70 -1.45 0.00	19.88 -1.18 0.00	19.06 -1.11 0.00	19.15 -1.11 0.00	19.88 -1.18 0.00	23.54 -2.91 0.00	28.34 -3.92 -0.11	28.66 -4.14 -0.71	34.52 -4.08 -1.19	35.32 -4.41 -1.02	36.99 -4.56 -0.88	36.65 -4.80 -0.74	45.09 -5.03 -6.41	47.07 -5.06 -7.34	44.00 -5.44 -2.98	45.94 -5.73 -3.95	40.34 -5.22 -1.72	37.16 -5.48 -0.12	34.86 -4.73 -0.17	35.72 -4.44 -0.12	34.79 -3.31 -0.46	30.80 -3.30 -0.12	30.64 -2.70 0.00
OLIN_CORP_DRP 24177	29.79 -2.10 0.00	22.65 -1.50 0.00	19.84 -1.22 0.00	19.00 -1.17 0.00	19.11 -1.15 0.00	19.82 -1.24 0.00	23.54 -2.91 0.00	28.38 -3.89 -0.12	28.78 -4.04 -0.73	34.67 -3.97 -1.23	35.46 -4.30 -1.05	37.15 -4.43 -0.91	36.80 -4.68 -0.77	45.44 -4.90 -6.63	47.45 -4.93 -7.59	44.18 -5.34 -3.06	46.14 -5.63 -4.05	40.48 -5.13 -1.77	37.28 -5.36 -0.12	34.94 -4.65 -0.17	35.80 -4.36 -0.12	34.80 -3.31 -0.47	30.77 -3.33 -0.12	30.57 -2.77 0.00
ONONDAGA_REF_OCCRA 23987	31.38 -0.51 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.49 -0.83 -0.23	36.90 -0.90 -0.39	38.16 -0.89 -0.34	40.02 -0.94 -0.29	40.01 -0.94 -0.24	44.86 -0.96 -2.11	46.27 -0.94 -2.42	47.96 -0.42 -1.92	49.84 -0.48 -2.60	44.49 -0.48 -1.13	42.00 -0.60 -0.08	38.98 -0.55 -0.11	39.68 -0.44 -0.08	37.53 -0.41 -0.30	33.55 -0.51 -0.08	32.91 -0.43 0.00
ONONDAGA___COGEN 23986	31.32 -0.57 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.26 -1.06 -0.23	36.49 -1.31 -0.39	37.70 -1.35 -0.34	39.58 -1.38 -0.29	39.57 -1.38 -0.24	44.38 -1.44 -2.11	45.78 -1.43 -2.42	47.58 -0.88 -2.00	49.42 -0.95 -2.65	44.08 -0.92 -1.16	41.58 -1.02 -0.08	38.58 -0.95 -0.11	39.24 -0.88 -0.08	37.20 -0.75 -0.31	33.41 -0.65 -0.08	32.77 -0.57 0.00
OSWEGATCHIE___HYD 24044	31.79 -0.10 0.00	24.15 0.00 0.00	20.89 -0.17 0.00	20.13 -0.04 0.00	20.22 -0.04 0.00	20.98 -0.08 0.00	26.58 0.13 0.00	32.09 -0.06 0.00	31.74 -0.35 0.00	36.66 -0.75 0.00	38.09 -0.62 0.00	39.82 -0.85 0.00	40.22 -0.49 0.00	43.19 -0.52 0.00	44.52 -0.27 0.00	46.04 -0.42 0.00	47.34 -0.38 0.00	43.45 -0.39 0.00	42.14 -0.38 0.00	39.07 -0.35 0.00	39.76 -0.28 0.00	37.34 -0.30 0.00	33.98 0.00 0.00	33.47 0.13 0.00
OSWEGO___5 23606	31.00 -0.89 0.00	23.47 -0.68 0.00	20.47 -0.59 0.00	19.59 -0.58 0.00	19.69 -0.57 0.00	20.47 -0.59 0.00	25.58 -0.87 0.00	31.21 -1.00 -0.06	31.04 -1.19 -0.14	36.29 -1.35 -0.23	37.52 -1.39 -0.20	39.38 -1.46 -0.17	39.38 -1.47 -0.14	43.38 -1.57 -1.24	44.64 -1.57 -1.42	46.70 -1.25 -1.49	48.46 -1.29 -2.03	43.49 -1.23 -0.88	41.30 -1.28 -0.06	38.37 -1.14 -0.09	39.02 -1.08 -0.06	36.90 -0.98 -0.24	33.09 -0.95 -0.06	32.54 -0.80 0.00
OSWEGO___6 23613	31.00 -0.89 0.00	23.47 -0.68 0.00	20.47 -0.59 0.00	19.59 -0.58 0.00	19.69 -0.57 0.00	20.47 -0.59 0.00	25.58 -0.87 0.00	31.21 -1.00 -0.06	31.04 -1.19 -0.14	36.29 -1.35 -0.23	37.52 -1.39 -0.20	39.38 -1.46 -0.17	39.38 -1.47 -0.14	43.38 -1.57 -1.24	44.64 -1.57 -1.42	46.70 -1.25 -1.49	48.46 -1.29 -2.03	43.49 -1.23 -0.88	41.30 -1.28 -0.06	38.37 -1.14 -0.09	39.02 -1.08 -0.06	36.90 -0.98 -0.24	33.09 -0.95 -0.06	32.54 -0.80 0.00
OUTOKUMPU-AB___DRP 24206	29.66 -2.23 0.00	22.58 -1.57 0.00	19.82 -1.24 0.00	19.00 -1.17 0.00	19.09 -1.17 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.19 -4.08 -0.12	28.69 -4.14 -0.74	34.65 -4.00 -1.24	35.47 -4.30 -1.06	37.16 -4.43 -0.92	36.81 -4.68 -0.78	45.56 -4.85 -6.70	47.53 -4.93 -7.67	44.18 -5.34 -3.06	46.14 -5.68 -4.10	40.46 -5.17 -1.79	37.20 -5.44 -0.12	34.86 -4.73 -0.17	35.68 -4.48 -0.12	34.66 -3.46 -0.48	30.57 -3.53 -0.12	30.31 -3.03 0.00
OXBOW___ 24026	29.69 -2.20 0.00	22.58 -1.57 0.00	19.82 -1.24 0.00	18.98 -1.19 0.00	19.06 -1.20 0.00	19.80 -1.26 0.00	23.44 -3.01 0.00	28.22 -4.05 -0.12	28.62 -4.20 -0.73	34.48 -4.15 -1.22	35.26 -4.49 -1.04	36.97 -4.60 -0.90	36.63 -4.84 -0.76	45.19 -5.07 -6.55	47.19 -5.11 -7.51	43.95 -5.53 -3.02	45.90 -5.82 -4.00	40.28 -5.31 -1.75	37.07 -5.57 -0.12	34.74 -4.85 -0.17	35.56 -4.60 -0.12	34.61 -3.50 -0.47	30.60 -3.50 -0.12	30.37 -2.97 0.00
PEEKSKILL___ 23653	34.38 2.49 0.00	25.86 1.71 0.00	22.58 1.52 0.00	21.54 1.37 0.00	21.64 1.38 0.00	22.53 1.47 0.00	28.35 1.90 0.00	35.97 2.99 -0.83	39.82 3.18 -4.55	48.78 3.74 -7.63	49.03 3.79 -6.53	50.20 3.86 -5.67	49.39 3.91 -4.77	89.14 4.28 -41.15	96.30 4.39 -47.12	72.34 4.60 -21.28	80.61 4.68 -28.21	60.49 4.34 -12.31	47.69 4.34 -0.83	44.63 4.02 -1.19	45.03 4.16 -0.83	44.67 3.73 -3.30	37.97 3.16 -0.83	35.87 2.53 0.00
PGE MADISON___WINDPWR 24146	31.95 0.06 0.00	24.08 -0.07 0.00	20.87 -0.19 0.00	19.95 -0.22 0.00	20.04 -0.22 0.00	20.83 -0.23 0.00	26.26 -0.19 0.00	32.72 0.32 -0.25	35.03 1.22 -1.72	42.92 2.62 -2.89	43.97 2.79 -2.47	45.54 2.72 -2.15	45.45 2.93 -1.81	62.27 2.97 -15.59	65.73 3.09 -17.85	55.19 2.42 -6.31	58.56 2.48 -8.36	49.68 2.19 -3.65	44.68 1.91 -0.25	41.50 1.73 -0.35	42.45 2.16 -0.25	40.46 1.84 -0.98	34.74 0.51 -0.25	33.67 0.33 0.00
PJM_GEN_KEystone 24065	28.51 -3.38 0.00	21.59 -2.56 0.00	18.81 -2.25 0.00	15.00 -2.26 2.91	15.00 -2.25 3.01	18.83 -2.23 0.00	23.49 -2.96 0.00	29.40 -2.96 -0.21	32.03 -1.70 -1.64	40.68 0.52 -2.75	41.50 0.43 -2.36	43.21 0.49 -2.05	42.71 0.28 -1.72	58.96 0.39 -14.86	62.29 0.49 -17.01	51.12 -0.79 -5.45	54.08 -0.86 -7.22	46.16 -0.83 -3.15	41.62 -1.11 -0.21	38.78 -0.95 -0.31	39.49 -0.76 -0.21	37.13 -1.36 -0.85	34.34 -3.23 -3.59	28.41 -3.73 1.20
PLEASANTVLY___LBMP 24000	34.28 2.39 0.00	25.79 1.64 0.00	22.51 1.45 0.00	21.50 1.33 0.00	21.60 1.34 0.00	22.47 1.41 0.00	28.25 1.80 0.00	35.84 2.83 -0.86	39.81 2.98 -4.74	48.87 3.52 -7.94	49.06 3.56 -6.79	50.23 3.66 -5.90	49.34 3.66 -4.97	90.55 4.02 -42.82	97.91 4.08 -49.04	72.91 4.27 -22.18	81.47 4.34 -29.41	60.70 4.03 -12.83	47.42 4.04 -0.86	44.44 3.78 -1.24	44.78 3.88 -0.86	44.58 3.50 -3.44	37.83 2.99 -0.86	35.77 2.43 0.00
POLETTI___ 23519	45.81 2.93 -10.99	44.91 2.08 -18.68	44.46 1.81 -21.59	44.21 1.67 -22.37	44.25 1.68 -22.31	44.49 1.79 -21.64	45.59 2.27 -16.87	51.26 3.44 -15.67	61.83 3.59 -26.15	60.26 4.23 -18.62	62.77 4.30 -19.76	68.50 4.43 -23.40	68.50 4.44 -23.35	101.45 4.76 -52.98	103.33 4.84 -53.70	103.19 5.11 -51.62	103.08 5.20 -50.16	97.41 4.87 -48.70	60.81 4.89 -13.40	60.86 4.57 -16.87	60.74 4.68 -16.02	55.77 4.22 -13.91	51.57 3.60 -13.99	51.26 3.00 -14.92



PORT_JEFF_3 23555	40.98 3.16 -5.93	39.59 2.17 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.85 1.74 -15.85	38.53 1.83 -15.64	37.85 2.35 -9.05	39.74 3.41 -4.18	41.27 3.43 -5.75	48.21 3.63 -7.17	47.99 3.33 -5.95	63.60 3.86 -19.07	78.98 3.01 -35.26	87.76 3.15 -40.90	95.39 3.14 -47.46	99.43 4.27 -48.70	99.28 4.01 -47.55	91.80 4.03 -43.93	79.35 3.87 -32.96	79.43 3.82 -36.19	79.07 3.96 -35.07	79.08 3.31 -38.13	63.41 3.09 -26.34	79.77 2.53 -43.90
PORT_JEFF_4 23616	40.98 3.16 -5.93	39.59 2.17 -13.27	38.67 1.92 -15.69	38.08 1.77 -16.14	37.83 1.72 -15.85	38.53 1.83 -15.64	37.80 2.30 -9.05	39.71 3.38 -4.18	41.24 3.40 -5.75	48.17 3.59 -7.17	47.99 3.33 -5.95	63.60 3.86 -19.07	78.98 3.01 -35.26	87.76 3.15 -40.90	95.43 3.18 -47.46	99.43 4.27 -48.70	99.28 4.01 -47.55	91.80 4.03 -43.93	79.35 3.87 -32.96	79.39 3.78 -36.19	79.07 3.96 -35.07	79.08 3.31 -38.13	63.38 3.06 -26.34	79.77 2.53 -43.90
PORT_JEFF_IC 23713	41.10 3.28 -5.93	39.67 2.25 -13.27	38.75 2.00 -15.69	38.17 1.86 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	37.99 2.49 -9.05	40.00 3.67 -4.18	41.47 3.63 -5.75	48.51 3.93 -7.17	48.34 3.68 -5.95	63.97 4.23 -19.07	79.39 3.42 -35.26	88.19 3.58 -40.90	95.83 3.58 -47.46	99.90 4.74 -48.70	99.76 4.49 -47.55	92.24 4.47 -43.93	79.73 4.25 -32.96	79.75 4.14 -36.19	79.43 4.32 -35.07	79.38 3.61 -38.13	63.62 3.30 -26.34	79.81 2.57 -43.90
PPL PILGRIM_ST_GT1 24216	41.10 3.28 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.97 1.86 -15.85	38.66 1.96 -15.64	38.09 2.59 -9.05	40.16 3.83 -4.18	41.43 3.59 -5.75	48.47 3.89 -7.17	48.22 3.56 -5.95	63.85 4.11 -19.07	79.47 3.50 -35.26	88.33 3.72 -40.90	96.01 3.76 -47.46	99.99 4.83 -48.70	99.85 4.58 -47.55	92.33 4.56 -43.93	79.77 4.29 -32.96	79.75 4.14 -36.19	79.55 4.44 -35.07	79.50 3.73 -38.13	63.72 3.40 -26.34	79.81 2.57 -43.90
PPL PILGRIM_ST_GT2 24217	41.10 3.28 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.97 1.86 -15.85	38.66 1.96 -15.64	38.09 2.59 -9.05	40.16 3.83 -4.18	41.43 3.59 -5.75	48.47 3.89 -7.17	48.22 3.56 -5.95	63.85 4.11 -19.07	79.47 3.50 -35.26	88.33 3.72 -40.90	96.01 3.76 -47.46	99.99 4.83 -48.70	99.85 4.58 -47.55	92.33 4.56 -43.93	79.77 4.29 -32.96	79.75 4.14 -36.19	79.55 4.44 -35.07	79.50 3.73 -38.13	63.72 3.40 -26.34	79.81 2.57 -43.90
PPL_SHRM_GT3 24213	41.23 3.41 -5.93	39.76 2.34 -13.27	38.83 2.08 -15.69	38.23 1.92 -16.14	38.01 1.90 -15.85	38.72 2.02 -15.64	38.14 2.64 -9.05	40.25 3.92 -4.18	41.95 4.11 -5.75	49.14 4.56 -7.17	49.03 4.37 -5.95	64.70 4.96 -19.07	79.84 3.87 -35.26	88.67 4.06 -40.90	96.33 4.08 -47.46	100.41 5.25 -48.70	100.28 5.01 -47.55	92.72 4.95 -43.93	80.16 4.68 -32.96	80.14 4.53 -36.19	79.83 4.72 -35.07	79.76 3.99 -38.13	63.89 3.57 -26.34	79.97 2.73 -43.90
PPL_SHRM_GT4 24214	41.23 3.41 -5.93	39.76 2.34 -13.27	38.83 2.08 -15.69	38.23 1.92 -16.14	38.01 1.90 -15.85	38.72 2.02 -15.64	38.14 2.64 -9.05	40.25 3.92 -4.18	41.95 4.11 -5.75	49.14 4.56 -7.17	49.03 4.37 -5.95	64.70 4.96 -19.07	79.84 3.87 -35.26	88.67 4.06 -40.90	96.33 4.08 -47.46	100.41 5.25 -48.70	100.28 5.01 -47.55	92.72 4.95 -43.93	80.16 4.68 -32.96	80.14 4.53 -36.19	79.83 4.72 -35.07	79.76 3.99 -38.13	63.89 3.57 -26.34	79.97 2.73 -43.90
PROJECT___ORANGE 23990	31.28 -0.61 0.00	23.67 -0.48 0.00	20.64 -0.42 0.00	19.77 -0.40 0.00	19.85 -0.41 0.00	20.64 -0.42 0.00	25.76 -0.69 0.00	31.54 -0.68 -0.07	31.27 -0.99 -0.17	36.61 -1.08 -0.28	37.87 -1.08 -0.24	39.70 -1.18 -0.21	39.71 -1.18 -0.18	44.02 -1.22 -1.53	45.29 -1.25 -1.75	47.48 -0.70 -1.72	49.25 -0.76 -2.29	44.14 -0.70 -1.00	41.78 -0.81 -0.07	38.81 -0.71 -0.10	39.47 -0.64 -0.07	37.38 -0.53 -0.27	33.40 -0.65 -0.07	32.87 -0.47 0.00
PROJECT___ORANGE 1 24174	31.28 -0.61 0.00	23.67 -0.48 0.00	20.64 -0.42 0.00	19.77 -0.40 0.00	19.85 -0.41 0.00	20.64 -0.42 0.00	25.76 -0.69 0.00	31.54 -0.68 -0.07	31.27 -0.99 -0.17	36.61 -1.08 -0.28	37.87 -1.08 -0.24	39.70 -1.18 -0.21	39.71 -1.18 -0.18	44.02 -1.22 -1.53	45.29 -1.25 -1.75	47.48 -0.70 -1.72	49.25 -0.76 -2.29	44.14 -0.70 -1.00	41.78 -0.81 -0.07	38.81 -0.71 -0.10	39.47 -0.64 -0.07	37.38 -0.53 -0.27	33.40 -0.65 -0.07	32.87 -0.47 0.00
PROJECT___ORANGE 2 24166	31.28 -0.61 0.00	23.67 -0.48 0.00	20.64 -0.42 0.00	19.77 -0.40 0.00	19.85 -0.41 0.00	20.64 -0.42 0.00	25.76 -0.69 0.00	31.54 -0.68 -0.07	31.27 -0.99 -0.17	36.61 -1.08 -0.28	37.87 -1.08 -0.24	39.70 -1.18 -0.21	39.71 -1.18 -0.18	44.02 -1.22 -1.53	45.29 -1.25 -1.75	47.48 -0.70 -1.72	49.25 -0.76 -2.29	44.14 -0.70 -1.00	41.78 -0.81 -0.07	38.81 -0.71 -0.10	39.47 -0.64 -0.07	37.38 -0.53 -0.27	33.40 -0.65 -0.07	32.87 -0.47 0.00
PYRITES___HYD 24023	31.57 -0.32 0.00	24.17 0.02 0.00	20.87 -0.19 0.00	20.19 0.02 0.00	20.28 0.02 0.00	21.04 -0.02 0.00	26.74 0.29 0.00	31.86 -0.29 0.00	31.78 -0.22 0.09	36.32 -0.94 0.15	37.73 -0.85 0.13	39.50 -1.06 0.11	39.85 -0.77 0.09	42.12 -0.79 0.80	43.42 -0.45 0.92	45.72 -0.74 0.00	46.48 -0.72 0.52	42.95 -0.66 0.23	41.90 -0.60 0.02	38.89 -0.51 0.02	39.42 -0.60 0.02	37.09 -0.49 0.06	33.93 -0.03 0.02	33.44 0.10 0.00
RANKINE____ 23646	29.72 -2.17 0.00	22.58 -1.57 0.00	19.80 -1.26 0.00	18.98 -1.19 0.00	19.06 -1.20 0.00	19.80 -1.26 0.00	23.59 -2.86 0.00	28.65 -3.63 -0.13	29.39 -3.53 -0.83	35.81 -2.99 -1.39	36.65 -3.25 -1.19	38.37 -3.33 -1.03	38.00 -3.58 -0.87	47.49 -3.72 -7.50	49.62 -3.76 -8.59	45.52 -4.27 -3.33	47.61 -4.53 -4.42	41.60 -4.17 -1.93	38.19 -4.46 -0.13	35.75 -3.86 -0.19	36.57 -3.60 -0.13	35.34 -2.82 -0.52	30.88 -3.23 -0.13	30.51 -2.83 0.00
RAVENS GT4-7____ 23728	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWD GT2____ 23730	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWD GT3____ 23733	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT2_1 24244	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92



RAVENSWOOD_GT2_2 24245	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT2_3 24246	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT2_4 24247	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT3_1 24248	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT3_2 24249	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT3_3 24250	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT3_4 24251	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_1 23729	52.99 3.13 -17.97	52.99 2.20 -26.64	51.51 1.94 -28.51	49.77 1.77 -27.83	49.81 1.78 -27.77	52.43 1.90 -29.47	53.63 2.43 -24.75	55.79 3.63 -20.01	78.05 3.85 -42.11	91.00 4.49 -49.10	87.08 4.53 -43.84	91.00 4.72 -45.61	91.00 4.68 -45.61	103.47 5.16 -54.60	103.74 5.24 -53.71	103.61 5.53 -51.62	103.51 5.63 -50.16	102.88 5.22 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.93 4.44 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
RAVENSWOOD_GT_10 24258	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_11 24259	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_4 24252	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_5 24254	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_6 24253	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_7 24255	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RAVENSWOOD_GT_9 24257	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92



RAVENSWOOD___1 23533	52.95 3.09 -17.97	52.89 2.10 -26.64	51.42 1.85 -28.51	49.75 1.75 -27.83	49.75 1.72 -27.77	52.36 1.83 -29.47	53.55 2.35 -24.75	55.76 3.60 -20.01	77.89 3.69 -42.11	90.85 4.34 -49.10	86.92 4.37 -43.84	90.79 4.51 -45.61	90.84 4.52 -45.61	103.25 4.94 -54.60	103.56 5.06 -53.71	103.42 5.34 -51.62	103.27 5.39 -50.16	102.70 5.04 -53.82	86.25 4.97 -38.76	86.16 4.69 -42.05	85.94 4.76 -41.14	85.78 4.29 -43.85	57.62 3.67 -19.97	57.65 3.10 -21.21
RAVENSWOOD___2 23534	52.89 3.03 -17.97	52.89 2.10 -26.64	51.42 1.85 -28.51	49.75 1.75 -27.83	49.75 1.72 -27.77	52.34 1.81 -29.47	53.55 2.35 -24.75	55.76 3.60 -20.01	77.89 3.69 -42.11	90.81 4.30 -49.10	86.89 4.34 -43.84	90.75 4.47 -45.61	90.80 4.48 -45.61	103.21 4.90 -54.60	103.52 5.02 -53.71	103.38 5.30 -51.62	103.23 5.35 -50.16	102.66 5.00 -53.82	86.21 4.93 -38.76	86.12 4.65 -42.05	85.90 4.72 -41.14	85.74 4.25 -43.85	57.62 3.67 -19.97	57.62 3.07 -21.21
RAVENSWOOD___3 23535	47.36 2.93 -12.54	47.51 2.05 -21.31	47.51 1.81 -24.64	47.37 1.67 -25.53	47.37 1.66 -25.45	47.52 1.77 -24.69	47.95 2.25 -19.25	53.32 3.41 -17.76	64.87 3.59 -29.19	61.80 4.23 -20.16	64.63 4.30 -21.62	70.99 4.43 -25.89	71.12 4.44 -25.97	103.16 4.85 -54.60	103.43 4.93 -53.71	103.28 5.20 -51.62	103.18 5.30 -50.16	102.57 4.91 -53.82	62.59 4.89 -15.18	63.03 4.53 -19.08	62.89 4.68 -18.17	57.26 4.22 -15.40	53.39 3.57 -15.84	51.23 2.97 -14.92
RAVNSWD 8-11____ 23667	47.43 3.00 -12.54	47.56 2.10 -21.31	47.55 1.85 -24.64	47.41 1.71 -25.53	47.41 1.70 -25.45	47.56 1.81 -24.69	48.03 2.33 -19.25	53.41 3.50 -17.76	64.97 3.69 -29.19	61.95 4.38 -20.16	64.78 4.45 -21.62	71.16 4.60 -25.89	71.24 4.56 -25.97	103.34 5.03 -54.60	103.61 5.11 -53.71	103.47 5.39 -51.62	103.32 5.44 -50.16	102.70 5.04 -53.82	62.72 5.02 -15.18	63.19 4.69 -19.08	63.01 4.80 -18.17	57.37 4.33 -15.40	53.52 3.70 -15.84	51.33 3.07 -14.92
RCPL_TRUST___DRP 24196	44.23 3.03 -9.31	42.09 2.13 -15.81	41.21 1.87 -18.28	40.82 1.71 -18.94	40.86 1.72 -18.88	41.21 1.83 -18.32	43.09 2.35 -14.29	49.08 3.54 -13.39	58.65 3.72 -22.84	58.80 4.45 -16.94	60.97 4.53 -17.73	66.03 4.68 -20.68	65.90 4.68 -20.51	100.03 5.11 -51.21	103.69 5.20 -53.70	103.56 5.48 -51.62	103.42 5.54 -50.16	92.14 5.17 -43.13	59.10 5.10 -11.48	58.62 4.73 -14.47	58.61 4.88 -13.69	54.33 4.40 -12.29	49.69 3.74 -11.97	51.36 3.10 -14.92
RENSSELAER___COGEN 23796	33.55 1.66 0.00	25.26 1.11 0.00	22.11 1.05 0.00	21.12 0.95 0.00	21.19 0.93 0.00	22.05 0.99 0.00	27.67 1.22 0.00	35.26 2.06 -1.05	39.63 1.83 -5.71	49.30 2.32 -9.57	49.26 2.36 -8.19	50.22 2.44 -7.11	49.18 2.48 -5.99	97.96 2.62 -51.63	106.56 2.64 -59.13	76.31 2.74 -27.11	86.49 2.82 -35.95	62.12 2.59 -15.69	46.08 2.51 -1.05	43.31 2.37 -1.52	43.57 2.48 -1.05	44.15 2.30 -4.21	37.17 2.14 -1.05	35.07 1.73 0.00
REVERE_CPPR_DRP 24186	32.62 0.73 0.00	24.61 0.46 0.00	21.33 0.27 0.00	20.41 0.24 0.00	20.52 0.26 0.00	21.31 0.25 0.00	26.95 0.50 0.00	33.01 0.84 -0.02	32.89 0.80 0.00	38.57 1.16 0.00	40.03 1.32 0.00	41.89 1.22 0.00	42.13 1.42 0.00	45.06 1.35 0.00	46.22 1.43 0.00	48.04 1.58 0.00	49.86 1.62 -0.52	45.52 1.45 -0.23	43.86 1.32 -0.02	40.62 1.18 -0.02	41.54 1.48 -0.02	39.09 1.39 -0.06	35.05 1.05 -0.02	34.41 1.07 0.00
ROCHESTER_9_IC 23652	30.77 -1.12 0.00	23.50 -0.65 0.00	20.53 -0.53 0.00	19.67 -0.50 0.00	19.75 -0.51 0.00	20.58 -0.48 0.00	25.05 -1.40 0.00	30.38 -1.86 -0.09	30.59 -2.02 -0.52	36.40 -1.87 -0.86	37.55 -1.90 -0.74	39.40 -1.91 -0.64	39.26 -1.99 -0.54	46.36 -2.01 -4.66	48.16 -1.97 -5.34	46.98 -1.95 -2.47	48.89 -2.15 -3.32	43.32 -1.97 -1.45	40.28 -2.34 -0.10	37.59 -1.97 -0.14	38.34 -1.80 -0.10	36.86 -1.17 -0.39	32.58 -1.50 -0.10	32.04 -1.30 0.00
ROSETON___1 23587	34.19 2.30 0.00	25.72 1.57 0.00	22.45 1.39 0.00	21.44 1.27 0.00	21.54 1.28 0.00	22.41 1.35 0.00	28.17 1.72 0.00	35.68 2.70 -0.83	39.52 2.86 -4.57	48.44 3.37 -7.66	48.67 3.41 -6.55	49.86 3.50 -5.69	49.00 3.50 -4.79	88.80 3.80 -41.29	95.93 3.85 -47.29	71.85 4.04 -21.35	80.13 4.10 -28.31	60.00 3.81 -12.35	47.22 3.87 -0.83	44.25 3.63 -1.20	44.59 3.72 -0.83	44.31 3.35 -3.32	37.66 2.85 -0.83	35.67 2.33 0.00
ROSETON___2 23588	34.19 2.30 0.00	25.72 1.57 0.00	22.45 1.39 0.00	21.44 1.27 0.00	21.54 1.28 0.00	22.41 1.35 0.00	28.17 1.72 0.00	35.65 2.67 -0.83	39.48 2.82 -4.57	48.36 3.29 -7.66	48.59 3.33 -6.55	49.74 3.38 -5.69	48.92 3.42 -4.79	88.63 3.63 -41.29	95.75 3.67 -47.29	71.67 3.86 -21.35	79.99 3.96 -28.31	59.87 3.68 -12.35	47.09 3.74 -0.83	44.17 3.55 -1.20	44.51 3.64 -0.83	44.27 3.31 -3.32	37.63 2.82 -0.83	35.67 2.33 0.00
RUSSELL___STATION 23914	30.30 -1.59 0.00	23.35 -0.80 0.00	20.47 -0.59 0.00	19.59 -0.58 0.00	19.69 -0.57 0.00	20.49 -0.57 0.00	24.86 -1.59 0.00	29.96 -2.28 -0.09	30.17 -2.44 -0.52	35.91 -2.36 -0.86	37.09 -2.36 -0.74	38.91 -2.40 -0.64	38.81 -2.44 -0.54	45.88 -2.49 -4.66	47.67 -2.46 -5.34	46.47 -2.46 -2.47	48.32 -2.67 -3.27	42.81 -2.46 -1.43	39.77 -2.85 -0.10	37.08 -2.48 -0.14	37.86 -2.28 -0.10	36.40 -1.62 -0.38	32.14 -1.94 -0.10	31.54 -1.80 0.00
S SALMON___HYD 24043	31.57 -0.32 0.00	23.86 -0.29 0.00	20.72 -0.34 0.00	19.85 -0.32 0.00	19.96 -0.30 0.00	20.72 -0.34 0.00	26.05 -0.40 0.00	31.85 -0.35 -0.05	31.52 -0.71 -0.14	36.89 -0.75 -0.23	38.21 -0.70 -0.20	40.03 -0.81 -0.17	40.28 -0.57 -0.14	44.25 -0.70 -1.24	45.63 -0.58 -1.42	47.64 -0.23 -1.41	49.30 -0.29 -1.87	44.35 -0.31 -0.82	42.14 -0.43 -0.05	39.11 -0.39 -0.08	39.89 -0.20 -0.05	37.67 -0.19 -0.22	33.79 -0.24 -0.05	33.24 -0.10 0.00
SELKIRK___II 23799	32.97 1.08 0.00	24.83 0.68 0.00	21.71 0.65 0.00	20.75 0.58 0.00	20.85 0.59 0.00	21.67 0.61 0.00	27.14 0.69 0.00	34.55 1.35 -1.05	39.05 1.28 -5.68	48.58 1.65 -9.52	48.48 1.63 -8.14	49.41 1.67 -7.07	48.38 1.71 -5.96	96.84 1.79 -51.34	105.38 1.79 -58.80	75.28 1.86 -26.96	85.37 1.91 -35.74	61.19 1.75 -15.60	45.27 1.70 -1.05	42.55 1.62 -1.51	42.81 1.72 -1.05	43.45 1.62 -4.19	36.42 1.39 -1.05	34.41 1.07 0.00
SELKIRK___I 23801	33.20 1.31 0.00	25.00 0.85 0.00	21.84 0.78 0.00	20.88 0.71 0.00	20.97 0.71 0.00	21.80 0.74 0.00	27.24 0.79 0.00	34.71 1.51 -1.05	39.27 1.51 -5.67	48.79 1.87 -9.51	48.78 1.94 -8.13	49.72 1.99 -7.06	48.65 1.99 -5.95	97.08 2.10 -51.27	105.61 2.11 -58.71	75.52 2.18 -26.88	85.60 2.24 -35.64	61.49 2.10 -15.55	45.61 2.04 -1.05	42.86 1.93 -1.51	43.13 2.04 -1.05	43.69 1.88 -4.17	36.63 1.60 -1.05	34.57 1.23 0.00
SENECA OSWGO___HYD 24041	31.35 -0.54 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.88 -0.38 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.66 -0.55 -0.06	31.51 -0.74 -0.16	36.89 -0.79 -0.27	38.13 -0.81 -0.23	40.06 -0.81 -0.20	40.07 -0.81 -0.17	44.34 -0.83 -1.46	45.61 -0.85 -1.67	47.65 -0.42 -1.61	49.42 -0.43 -2.13	44.33 -0.44 -0.93	42.03 -0.55 -0.06	39.00 -0.51 -0.09	39.66 -0.44 -0.06	37.51 -0.38 -0.25	33.53 -0.51 -0.06	32.94 -0.40 0.00
SENECA___ENERGY 23797	30.61 -1.28 0.00	23.18 -0.97 0.00	20.22 -0.84 0.00	19.34 -0.83 0.00	19.43 -0.83 0.00	20.26 -0.80 0.00	25.18 -1.27 0.00	30.96 -1.29 -0.10	31.28 -1.06 -0.25	36.67 -1.16 -0.42	37.87 -1.20 -0.36	39.76 -1.22 -0.31	39.75 -1.22 -0.26	44.75 -1.22 -2.26	46.13 -1.25 -2.59	47.93 -0.65 -2.12	49.81 -0.72 -2.81	44.36 -0.70 -1.22	41.79 -0.81 -0.08	38.75 -0.79 -0.12	39.44 -0.68 -0.08	37.37 -0.60 -0.33	33.35 -0.71 -0.08	32.67 -0.67 0.00



SHOEMAKER___GT 23640	33.90 2.01 0.00	25.53 1.38 0.00	22.26 1.20 0.00	21.26 1.09 0.00	21.35 1.09 0.00	22.24 1.18 0.00	27.96 1.51 0.00	35.32 2.41 -0.76	38.90 2.60 -4.21	47.57 3.11 -7.05	47.88 3.14 -6.03	49.12 3.21 -5.24	48.34 3.22 -4.41	85.31 3.58 -38.02	91.96 3.63 -43.54	69.77 3.76 -19.55	77.46 3.82 -25.92	58.70 3.55 -11.31	46.81 3.53 -0.76	43.83 3.31 -1.10	44.20 3.40 -0.76	43.77 3.09 -3.04	37.29 2.55 -0.76	35.37 2.03 0.00
SHOREHAM_IC_1 23715	41.23 3.41 -5.93	39.76 2.34 -13.27	38.83 2.08 -15.69	38.23 1.92 -16.14	38.01 1.90 -15.85	38.72 2.02 -15.64	38.14 2.64 -9.05	40.25 3.92 -4.18	41.95 4.11 -5.75	49.14 4.56 -7.17	49.03 4.37 -5.95	64.70 4.96 -19.07	79.84 3.87 -35.26	88.67 4.06 -40.90	96.33 4.08 -47.46	100.41 5.25 -48.70	100.28 5.01 -47.55	92.72 4.95 -43.93	80.16 4.68 -32.96	80.14 4.53 -36.19	79.83 4.72 -35.07	79.76 3.99 -38.13	63.89 3.57 -26.34	79.97 2.73 -43.90
SHOREHAM_IC_2 23716	41.23 3.41 -5.93	39.76 2.34 -13.27	38.83 2.08 -15.69	38.23 1.92 -16.14	38.01 1.90 -15.85	38.72 2.02 -15.64	38.14 2.64 -9.05	40.25 3.92 -4.18	41.95 4.11 -5.75	49.14 4.56 -7.17	49.03 4.37 -5.95	64.70 4.96 -19.07	79.84 3.87 -35.26	88.67 4.06 -40.90	96.33 4.08 -47.46	100.41 5.25 -48.70	100.28 5.01 -47.55	92.72 4.95 -43.93	80.16 4.68 -32.96	80.14 4.53 -36.19	79.83 4.72 -35.07	79.76 3.99 -38.13	63.89 3.57 -26.34	79.97 2.73 -43.90
SITHE_IND_GS1 24169	30.77 -1.12 0.00	23.30 -0.85 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.39 -1.06 0.00	30.98 -1.22 -0.05	30.81 -1.41 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	42.96 -1.92 -1.17	44.15 -1.97 -1.33	46.12 -1.67 -1.33	47.72 -1.77 -1.77	42.99 -1.62 -0.77	40.91 -1.66 -0.05	37.99 -1.50 -0.07	38.65 -1.44 -0.05	36.57 -1.28 -0.21	32.84 -1.19 -0.05	32.37 -0.97 0.00
SITHE_IND_GS2 24170	30.77 -1.12 0.00	23.30 -0.85 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.39 -1.06 0.00	30.98 -1.22 -0.05	30.81 -1.41 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	42.96 -1.92 -1.17	44.15 -1.97 -1.33	46.12 -1.67 -1.33	47.72 -1.77 -1.77	42.99 -1.62 -0.77	40.91 -1.66 -0.05	37.99 -1.50 -0.07	38.65 -1.44 -0.05	36.57 -1.28 -0.21	32.84 -1.19 -0.05	32.37 -0.97 0.00
SITHE_IND_GS3 24171	30.77 -1.12 0.00	23.30 -0.85 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.39 -1.06 0.00	30.98 -1.22 -0.05	30.81 -1.41 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	42.96 -1.92 -1.17	44.15 -1.97 -1.33	46.12 -1.67 -1.33	47.72 -1.77 -1.77	42.99 -1.62 -0.77	40.91 -1.66 -0.05	37.99 -1.50 -0.07	38.65 -1.44 -0.05	36.57 -1.28 -0.21	32.84 -1.19 -0.05	32.37 -0.97 0.00
SITHE_IND_GS4 24172	30.77 -1.12 0.00	23.30 -0.85 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.39 -1.06 0.00	30.98 -1.22 -0.05	30.81 -1.41 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	42.96 -1.92 -1.17	44.15 -1.97 -1.33	46.12 -1.67 -1.33	47.72 -1.77 -1.77	42.99 -1.62 -0.77	40.91 -1.66 -0.05	37.99 -1.50 -0.07	38.65 -1.44 -0.05	36.57 -1.28 -0.21	32.84 -1.19 -0.05	32.37 -0.97 0.00
SITHE___BATAVIA 24024	30.58 -1.31 0.00	23.23 -0.92 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	24.39 -2.06 0.00	29.53 -2.73 -0.11	29.94 -2.79 -0.64	35.37 -3.11 -1.07	36.33 -3.29 -0.91	38.13 -3.33 -0.79	37.84 -3.54 -0.67	45.83 -3.63 -5.75	47.75 -3.63 -6.59	45.38 -3.90 -2.82	47.31 -4.15 -3.74	41.66 -3.81 -1.63	38.46 -4.17 -0.11	35.99 -3.59 -0.16	36.79 -3.36 -0.11	35.67 -2.41 -0.44	31.92 -2.17 -0.11	31.54 -1.80 0.00
SITHE___INDEPEND 23800	30.77 -1.12 0.00	23.30 -0.85 0.00	20.34 -0.72 0.00	19.46 -0.71 0.00	19.57 -0.69 0.00	20.34 -0.72 0.00	25.39 -1.06 0.00	30.98 -1.22 -0.05	30.81 -1.41 -0.13	35.98 -1.65 -0.22	37.19 -1.70 -0.18	39.04 -1.79 -0.16	39.06 -1.79 -0.14	42.96 -1.92 -1.17	44.15 -1.97 -1.33	46.12 -1.67 -1.33	47.72 -1.77 -1.77	42.99 -1.62 -0.77	40.91 -1.66 -0.05	37.99 -1.50 -0.07	38.65 -1.44 -0.05	36.57 -1.28 -0.21	32.84 -1.19 -0.05	32.37 -0.97 0.00
SITHE___MASSENA 23902	31.35 -0.54 0.00	23.91 -0.24 0.00	20.77 -0.29 0.00	20.03 -0.14 0.00	20.12 -0.14 0.00	20.91 -0.15 0.00	26.50 0.05 0.00	31.58 -0.55 0.02	31.57 -0.42 0.10	36.46 -0.79 0.16	37.80 -0.77 0.14	39.70 -0.85 0.12	39.88 -0.73 0.10	41.97 -0.87 0.87	42.98 -0.81 1.00	44.91 -1.12 0.43	45.94 -1.10 0.68	42.54 -1.01 0.29	41.56 -0.94 0.02	38.60 -0.79 0.03	38.94 -1.08 0.02	36.47 -1.09 0.08	33.28 -0.68 0.02	32.81 -0.53 0.00
SITHE___OGDNSBRG 24021	31.00 -0.89 0.00	24.03 -0.12 0.00	20.77 -0.29 0.00	20.07 -0.10 0.00	20.16 -0.10 0.00	20.93 -0.13 0.00	26.66 0.21 0.00	31.26 -0.87 0.02	31.36 -0.64 0.09	35.46 -1.80 0.15	36.84 -1.74 0.13	38.61 -1.95 0.11	38.95 -1.67 0.09	40.99 -1.92 0.80	42.03 -1.84 0.92	44.28 -2.18 0.00	45.00 -2.15 0.57	41.62 -1.97 0.25	40.63 -1.87 0.02	37.70 -1.70 0.02	38.14 -1.88 0.02	36.33 -1.24 0.07	33.93 -0.03 0.02	33.44 0.10 0.00
SITHE___STERLING 23777	32.34 0.45 0.00	24.42 0.27 0.00	21.19 0.13 0.00	20.29 0.12 0.00	20.38 0.12 0.00	21.19 0.13 0.00	26.66 0.21 0.00	32.65 0.48 -0.02	32.41 0.32 0.00	37.93 0.52 0.00	39.33 0.62 0.00	41.20 0.53 0.00	41.40 0.69 0.00	44.32 0.61 0.00	45.46 0.67 0.00	47.93 0.88 -0.59	49.41 0.91 -0.78	44.97 0.79 -0.34	43.22 0.68 -0.02	40.04 0.59 -0.03	40.90 0.84 -0.02	38.52 0.79 -0.09	34.65 0.65 -0.02	34.01 0.67 0.00
SOUTH CAIRO___GT 23612	34.06 2.17 0.00	25.60 1.45 0.00	22.37 1.31 0.00	21.34 1.17 0.00	21.41 1.15 0.00	22.28 1.22 0.00	27.98 1.53 0.00	35.72 2.64 -0.93	39.94 2.76 -5.09	48.97 3.03 -8.53	49.22 3.21 -7.30	50.30 3.29 -6.34	49.35 3.30 -5.34	93.67 3.93 -46.03	101.49 3.99 -52.71	74.62 4.18 -23.98	83.81 4.30 -31.79	61.66 3.95 -13.87	47.45 4.00 -0.93	44.43 3.67 -1.34	44.77 3.80 -0.93	44.82 3.46 -3.72	37.73 2.82 -0.93	35.51 2.17 0.00
SOUTH HAMPTN___IC 23720	42.28 4.46 -5.93	40.51 3.09 -13.27	39.45 2.70 -15.69	38.83 2.52 -16.14	38.60 2.49 -15.85	39.35 2.65 -15.64	38.99 3.49 -9.05	41.57 5.24 -4.18	43.49 5.65 -5.75	51.16 6.58 -7.17	51.16 6.50 -5.95	67.02 7.28 -19.07	82.28 6.31 -35.26	91.34 6.73 -40.90	99.10 6.85 -47.46	103.29 8.13 -48.70	103.19 7.92 -47.55	95.44 7.67 -43.93	82.67 7.19 -32.96	82.47 6.86 -36.19	82.16 7.05 -35.07	81.91 6.14 -38.13	65.59 5.27 -26.34	81.41 4.17 -43.90
SOUTHOLD___IC 23719	42.67 4.85 -5.93	40.78 3.36 -13.27	39.68 2.93 -15.69	39.03 2.72 -16.14	38.82 2.71 -15.85	39.58 2.88 -15.64	39.31 3.81 -9.05	41.99 5.66 -4.18	43.97 6.13 -5.75	51.88 7.30 -7.17	51.86 7.20 -5.95	67.79 8.05 -19.07	83.09 7.12 -35.26	92.26 7.65 -40.90	100.00 7.75 -47.46	104.27 9.11 -48.70	104.19 8.92 -47.55	96.36 8.59 -43.93	83.52 8.04 -32.96	83.22 7.61 -36.19	82.92 7.81 -35.07	82.62 6.85 -38.13	66.13 5.81 -26.34	81.84 4.60 -43.90
ST LAWRENCE___ 23600	31.22 -0.67 0.00	23.81 -0.34 0.00	20.70 -0.36 0.00	19.91 -0.26 0.00	19.98 -0.28 0.00	20.77 -0.29 0.00	26.37 -0.08 0.00	31.49 -0.64 0.02	31.41 -0.58 0.10	36.35 -0.90 0.16	37.64 -0.93 0.14	39.61 -0.94 0.12	39.71 -0.90 0.10	41.83 -1.01 0.87	42.80 -0.99 1.00	44.74 -1.25 0.47	45.70 -1.29 0.73	42.38 -1.14 0.32	41.44 -1.06 0.02	38.40 -0.99 0.03	38.78 -1.24 0.02	36.23 -1.32 0.09	33.04 -0.92 0.02	32.61 -0.73 0.00



STATION 5_MISC_HYD 23604	32.11 0.22 0.00	24.42 0.27 0.00	21.31 0.25 0.00	20.35 0.18 0.00	20.46 0.20 0.00	21.35 0.29 0.00	26.21 -0.24 0.00	32.05 -0.19 -0.09	32.47 -0.13 -0.51	38.97 0.71 -0.85	40.45 1.01 -0.73	42.52 1.22 -0.63	42.42 1.18 -0.53	49.79 1.49 -4.59	51.70 1.66 -5.25	50.65 1.72 -2.47	52.52 1.53 -3.27	46.63 1.36 -1.43	43.22 0.60 -0.10	40.27 0.71 -0.14	41.14 1.00 -0.10	39.49 1.47 -0.38	34.39 0.31 -0.10	33.51 0.17 0.00
STURGEON_POOL_HYD 23609	34.51 2.62 0.00	25.89 1.74 0.00	22.62 1.56 0.00	21.58 1.41 0.00	21.68 1.42 0.00	22.53 1.47 0.00	28.33 1.88 0.00	36.06 3.05 -0.86	40.09 3.30 -4.70	48.95 3.67 -7.87	49.24 3.79 -6.74	50.38 3.86 -5.85	49.50 3.87 -4.92	90.76 4.59 -42.46	98.07 4.66 -48.62	73.36 4.88 -22.02	81.88 4.96 -29.20	61.18 4.60 -12.74	48.06 4.68 -0.86	45.03 4.38 -1.23	45.38 4.48 -0.86	45.09 4.03 -3.42	38.17 3.33 -0.86	36.01 2.67 0.00
SYRACUSE___POWER 24017	31.38 -0.51 0.00	23.72 -0.43 0.00	20.68 -0.38 0.00	19.79 -0.38 0.00	19.90 -0.36 0.00	20.68 -0.38 0.00	25.87 -0.58 0.00	31.72 -0.51 -0.08	31.49 -0.83 -0.23	36.90 -0.90 -0.39	38.16 -0.89 -0.34	40.02 -0.94 -0.29	40.01 -0.94 -0.24	44.86 -0.96 -2.11	46.27 -0.94 -2.42	47.96 -0.42 -1.92	49.84 -0.48 -2.60	44.49 -0.48 -1.13	42.00 -0.60 -0.08	38.98 -0.55 -0.11	39.68 -0.44 -0.08	37.53 -0.41 -0.30	33.55 -0.51 -0.08	32.91 -0.43 0.00
Stony___Brook 24151	41.10 3.28 -5.93	39.67 2.25 -13.27	38.75 2.00 -15.69	38.17 1.86 -16.14	37.91 1.80 -15.85	38.62 1.92 -15.64	37.99 2.49 -9.05	40.00 3.67 -4.18	41.47 3.63 -5.75	48.51 3.93 -7.17	48.34 3.68 -5.95	63.97 4.23 -19.07	79.39 3.42 -35.26	88.19 3.58 -40.90	95.83 3.58 -47.46	99.90 4.74 -48.70	99.76 4.49 -47.55	92.24 4.47 -43.93	79.73 4.25 -32.96	79.75 4.14 -36.19	79.43 4.32 -35.07	79.38 3.61 -38.13	63.62 3.30 -26.34	79.81 2.57 -43.90
UPPER HUDSON___HYD 24058	33.77 1.88 0.00	25.31 1.16 0.00	22.07 1.01 0.00	20.98 0.81 0.00	21.07 0.81 0.00	21.94 0.88 0.00	27.69 1.24 0.00	35.80 2.54 -1.11	40.08 2.02 -5.97	50.08 2.66 -10.01	50.48 3.21 -8.56	51.49 3.38 -7.44	50.47 3.50 -6.26	100.91 3.23 -53.97	109.64 3.05 -61.80	78.08 3.21 -28.41	89.06 3.67 -37.67	63.17 2.89 -16.44	46.31 2.68 -1.11	43.41 2.40 -1.59	43.71 2.56 -1.11	45.10 3.05 -4.41	37.81 2.72 -1.11	35.54 2.20 0.00
UPPER RAQUET___HYD 24056	31.38 -0.51 0.00	23.96 -0.19 0.00	20.72 -0.34 0.00	20.05 -0.12 0.00	20.14 -0.12 0.00	20.91 -0.15 0.00	26.50 0.05 0.00	31.67 -0.48 0.00	31.40 -0.61 0.08	35.92 -1.35 0.14	37.31 -1.28 0.12	39.07 -1.50 0.10	39.41 -1.22 0.08	41.80 -1.18 0.73	43.20 -0.76 0.83	45.39 -1.07 0.00	46.67 -1.05 0.00	42.88 -0.96 0.00	41.63 -0.89 0.00	38.67 -0.75 0.00	39.12 -0.92 0.00	36.74 -0.90 0.00	33.50 -0.48 0.00	33.01 -0.33 0.00
VISCHER___FERRY HYD 24020	33.77 1.88 0.00	25.38 1.23 0.00	22.18 1.12 0.00	21.16 0.99 0.00	21.25 0.99 0.00	22.11 1.05 0.00	27.77 1.32 0.00	35.57 2.35 -1.07	39.99 2.12 -5.78	49.86 2.77 -9.68	49.93 2.94 -8.28	50.91 3.05 -7.19	49.86 3.09 -6.06	99.16 3.23 -52.22	107.82 3.23 -59.80	77.24 3.35 -27.43	87.57 3.48 -36.37	62.82 3.11 -15.87	46.57 2.98 -1.07	43.76 2.80 -1.54	44.07 2.96 -1.07	44.69 2.79 -4.26	37.50 2.45 -1.07	35.34 2.00 0.00
WADING RIVER_1-3_GRP5 24038	41.14 3.32 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.95 1.84 -15.85	38.66 1.96 -15.64	38.07 2.57 -9.05	40.16 3.83 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.35 3.38 -35.26	88.19 3.58 -40.90	95.83 3.58 -47.46	99.85 4.69 -48.70	99.76 4.49 -47.55	92.20 4.43 -43.93	79.69 4.21 -32.96	79.71 4.10 -36.19	79.35 4.24 -35.07	79.35 3.58 -38.13	63.55 3.23 -26.34	79.67 2.43 -43.90
WADING RIVER_IC_1 23522	41.14 3.32 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.95 1.84 -15.85	38.66 1.96 -15.64	38.07 2.57 -9.05	40.16 3.83 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.35 3.38 -35.26	88.19 3.58 -40.90	95.83 3.58 -47.46	99.85 4.69 -48.70	99.76 4.49 -47.55	92.20 4.43 -43.93	79.69 4.21 -32.96	79.71 4.10 -36.19	79.35 4.24 -35.07	79.35 3.58 -38.13	63.55 3.23 -26.34	79.67 2.43 -43.90
WADING RIVER_IC_2 23547	41.14 3.32 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.95 1.84 -15.85	38.66 1.96 -15.64	38.07 2.57 -9.05	40.16 3.83 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.35 3.38 -35.26	88.19 3.58 -40.90	95.83 3.58 -47.46	99.85 4.69 -48.70	99.76 4.49 -47.55	92.20 4.43 -43.93	79.69 4.21 -32.96	79.71 4.10 -36.19	79.35 4.24 -35.07	79.35 3.58 -38.13	63.55 3.23 -26.34	79.67 2.43 -43.90
WADING RIVER_IC_3 23601	41.14 3.32 -5.93	39.69 2.27 -13.27	38.77 2.02 -15.69	38.19 1.88 -16.14	37.95 1.84 -15.85	38.66 1.96 -15.64	38.07 2.57 -9.05	40.16 3.83 -4.18	41.82 3.98 -5.75	48.96 4.38 -7.17	48.84 4.18 -5.95	64.50 4.76 -19.07	79.27 3.30 -35.26	88.06 3.45 -40.90	95.74 3.49 -47.46	99.76 4.60 -48.70	99.61 4.34 -47.55	92.11 4.34 -43.93	79.60 4.12 -32.96	79.59 3.98 -36.19	79.27 4.16 -35.07	79.27 3.50 -38.13	63.48 3.16 -26.34	79.61 2.37 -43.90
WALDEN___HYDRO 24148	34.35 2.46 0.00	25.74 1.59 0.00	22.47 1.41 0.00	21.46 1.29 0.00	21.56 1.30 0.00	22.41 1.35 0.00	28.17 1.72 0.00	35.79 2.83 -0.81	39.63 3.05 -4.49	48.37 3.44 -7.52	48.70 3.56 -6.43	49.88 3.62 -5.59	49.04 3.62 -4.71	88.51 4.24 -40.56	95.54 4.30 -46.45	71.93 4.51 -20.96	80.09 4.58 -27.79	60.22 4.25 -12.13	47.63 4.29 -0.82	44.57 3.98 -1.17	44.98 4.12 -0.82	44.59 3.69 -3.26	37.96 3.16 -0.82	35.87 2.53 0.00
WATERSIDE___6 8 9 23538	52.99 3.13 -17.97	52.99 2.20 -26.64	51.49 1.92 -28.51	49.77 1.77 -27.83	49.81 1.78 -27.77	52.43 1.90 -29.47	53.61 2.41 -24.75	55.76 3.60 -20.01	77.99 3.79 -42.11	90.96 4.45 -49.10	87.04 4.49 -43.84	90.92 4.64 -45.61	90.96 4.64 -45.61	103.42 5.11 -54.60	103.70 5.20 -53.71	103.56 5.48 -51.62	103.42 5.54 -50.16	102.83 5.17 -53.82	86.42 5.14 -38.76	86.32 4.85 -42.05	86.10 4.92 -41.14	85.89 4.40 -43.85	57.72 3.77 -19.97	57.72 3.17 -21.21
WEST BABYLON___IC 23714	41.33 3.51 -5.93	39.86 2.44 -13.27	38.90 2.15 -15.69	38.31 2.00 -16.14	38.10 1.99 -15.85	38.81 2.11 -15.64	38.25 2.75 -9.05	40.45 4.12 -4.18	42.14 4.30 -5.75	49.44 4.86 -7.17	49.38 4.72 -5.95	65.03 5.29 -19.07	80.77 4.80 -35.26	89.81 5.20 -40.90	97.49 5.24 -47.46	101.43 6.27 -48.70	101.38 6.11 -47.55	93.69 5.92 -43.93	81.09 5.61 -32.96	80.93 5.32 -36.19	80.64 5.53 -35.07	80.51 4.74 -38.13	64.50 4.18 -26.34	80.61 3.37 -43.90
WEST CANADA___HYD 24049	32.11 0.22 0.00	24.27 0.12 0.00	21.17 0.11 0.00	20.27 0.10 0.00	20.36 0.10 0.00	21.14 0.08 0.00	26.56 0.11 0.00	32.39 0.26 0.02	32.23 0.26 0.12	37.51 0.30 0.20	38.85 0.31 0.17	40.80 0.28 0.15	40.91 0.33 0.13	42.93 0.31 1.09	43.85 0.31 1.25	46.28 0.37 0.55	47.37 0.38 0.73	43.87 0.35 0.32	42.80 0.30 0.02	39.67 0.28 0.03	40.38 0.36 0.02	37.89 0.34 0.09	34.23 0.27 0.02	33.57 0.23 0.00
WESTERN_NY_WIND 24143	30.55 -1.34 0.00	23.21 -0.94 0.00	20.32 -0.74 0.00	19.46 -0.71 0.00	19.55 -0.71 0.00	20.32 -0.74 0.00	24.36 -2.09 0.00	29.49 -2.77 -0.11	29.88 -2.86 -0.65	35.43 -3.07 -1.09	36.40 -3.25 -0.94	38.19 -3.29 -0.81	37.89 -3.50 -0.68	46.03 -3.58 -5.90	47.97 -3.58 -6.76	45.46 -3.86 -2.86	47.36 -4.15 -3.79	41.68 -3.81 -1.65	38.46 -4.17 -0.11	35.99 -3.59 -0.16	36.83 -3.32 -0.11	35.67 -2.41 -0.44	31.88 -2.21 -0.11	31.51 -1.83 0.00



YORK____WARBASSE 23770	52.79	52.99	51.49	49.65	49.79	52.40	53.53	55.54	78.08	91.15	87.00	90.96	90.72	103.21	103.52	103.38	103.27	102.66	86.42	86.32	86.02	85.82	57.59	57.58
	2.93	2.20	1.92	1.65	1.76	1.87	2.33	3.38	3.88	4.64	4.45	4.68	4.40	4.90	5.02	5.30	5.39	5.00	5.14	4.85	4.84	4.33	3.64	3.03
	-17.97	-26.64	-28.51	-27.83	-27.77	-29.47	-24.75	-20.01	-42.11	-49.10	-43.84	-45.61	-45.61	-54.60	-53.71	-51.62	-50.16	-53.82	-38.76	-42.05	-41.14	-43.85	-19.97	-21.21