

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Prices

Date: 12/18/2000

Name Ptid	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
59TH STREET_GT_1 24138	26.26 1.70 0.00	32.08 1.99 0.00	26.55 1.58 0.00	35.84 2.20 0.00	19.68 1.32 0.00	41.21 2.98 0.00	47.96 4.06 0.00	51.04 4.53 0.00	49.44 4.29 0.00	50.51 4.56 0.00	50.70 4.55 0.00	51.67 4.61 0.00	52.57 4.56 -0.10	54.60 4.64 0.00	51.56 4.39 0.00	54.44 4.46 0.00	305.53 23.38 0.00	387.85 32.37 0.00	1053.90 87.44 0.00	165.93 11.49 -33.54	51.87 3.41 -12.43	51.20 4.10 -3.99	47.44 3.38 -9.92	48.03 3.71 -0.17
74TH STREET_GT_1 24260	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 0.00	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
74TH STREET_GT_2 24261	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 0.00	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
ADK HUDSON___FALLS 24011	26.77 2.20 0.00	32.83 2.74 0.00	27.24 2.27 0.00	36.45 2.80 0.00	19.59 1.22 0.00	41.24 3.02 0.00	47.50 3.61 0.00	49.98 3.47 0.00	48.46 3.47 0.00	49.62 3.66 0.00	50.16 4.01 0.00	51.41 4.35 0.00	52.47 4.44 -0.13	54.72 4.76 0.00	51.31 4.15 0.00	54.60 4.63 0.00	316.85 34.70 0.00	396.51 41.03 0.00	1081.20 114.74 0.00	176.62 12.76 -42.95	55.42 3.57 -15.83	51.79 3.60 -5.08	49.46 2.69 -12.63	47.61 3.24 -0.22
ADK RESOURCE___RCVRY 23798	26.77 2.20 0.00	32.83 2.74 0.00	27.24 2.27 0.00	36.45 2.80 0.00	19.59 1.22 0.00	41.24 3.02 0.00	47.50 3.61 0.00	49.98 3.47 0.00	48.46 3.47 0.00	49.62 3.66 0.00	50.16 4.01 0.00	51.41 4.35 0.00	52.47 4.44 -0.13	54.72 4.76 0.00	51.31 4.15 0.00	54.60 4.63 0.00	316.85 34.70 0.00	396.51 41.03 0.00	1081.20 114.74 0.00	176.62 12.76 -42.95	55.42 3.57 -15.83	51.79 3.60 -5.08	49.46 2.69 -12.63	47.61 3.24 -0.22
ADK S GLENS___FALLS 24028	26.77 2.20 0.00	32.83 2.74 0.00	27.24 2.27 0.00	36.45 2.80 0.00	19.59 1.22 0.00	41.24 3.02 0.00	47.50 3.61 0.00	49.98 3.47 0.00	48.46 3.47 0.00	49.62 3.66 0.00	50.16 4.01 0.00	51.41 4.35 0.00	52.47 4.44 -0.13	54.72 4.76 0.00	51.31 4.15 0.00	54.60 4.63 0.00	316.85 34.70 0.00	396.51 41.03 0.00	1081.20 114.74 0.00	176.62 12.76 -42.95	55.42 3.57 -15.83	51.79 3.60 -5.08	49.46 2.69 -12.63	47.61 3.24 -0.22
ADK_NYS___DAM 23527	26.60 2.03 0.00	32.63 2.54 0.00	27.07 2.10 0.00	36.24 2.59 0.00	19.60 1.23 0.00	41.03 2.81 0.00	46.68 2.79 0.00	48.99 2.48 0.00	47.69 2.69 0.00	48.80 2.85 0.00	49.26 3.11 0.00	50.34 3.27 0.00	51.28 3.25 -0.12	53.37 3.41 0.00	50.27 3.10 0.00	53.37 3.39 0.00	306.65 24.50 0.00	382.82 27.34 0.00	1046.87 80.41 0.00	171.87 8.67 -42.29	54.08 2.50 -15.55	50.66 2.56 -4.99	48.63 2.08 -12.41	47.01 2.64 -0.21
ALBANY___1 23571	26.35 1.78 0.00	32.46 2.37 0.00	26.95 1.98 0.00	36.04 2.40 0.00	19.45 1.08 0.00	40.47 2.25 0.00	46.14 2.24 0.00	48.05 1.54 0.00	46.43 1.44 0.00	47.48 1.52 0.00	47.72 1.57 0.00	48.55 1.48 0.00	49.42 1.39 -0.12	51.31 1.35 0.00	48.32 1.16 0.00	51.38 1.40 0.00	293.58 11.44 0.00	368.87 13.40 0.00	1005.40 38.94 0.00	166.87 3.68 -42.29	52.55 0.98 -15.54	48.92 0.82 -4.99	47.36 0.82 -12.40	45.73 1.36 -0.21
ALBANY___2	26.35 1.78	32.46 2.37	26.95 1.98	36.04 2.40	19.45 1.08	40.47 2.25	46.14 2.24	48.05 1.54	46.43 1.44	47.48 1.52	47.72 1.57	48.55 1.48	49.42 1.39	51.31 1.35	48.32 1.16	51.38 1.40	293.58 11.44	368.87 13.40	1005.40 38.94	166.87 3.68	52.55 0.98	48.92 0.82	47.36 0.82	45.73 1.36



23572		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.29	-15.54	-4.99	-12.40	-0.21
ALBANY___3		26.35	32.46	26.95	36.04	19.45	40.47	46.14	48.05	46.43	47.48	47.72	48.55	49.42	51.31	48.32	51.38	293.58	368.87	1005.40	166.87	52.55	48.92	47.36	45.73
23573		1.78	2.37	1.98	2.40	1.08	2.25	2.24	1.54	1.44	1.52	1.57	1.48	1.39	1.35	1.16	1.40	11.44	13.40	38.94	3.68	0.98	0.82	0.82	1.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.29	-15.54	-4.99	-12.40	-0.21
ALBANY___4		26.35	32.46	26.95	36.04	19.45	40.47	46.14	48.05	46.43	47.48	47.72	48.55	49.42	51.31	48.32	51.38	293.58	368.87	1005.40	166.87	52.55	48.92	47.36	45.73
23574		1.78	2.37	1.98	2.40	1.08	2.25	2.24	1.54	1.44	1.52	1.57	1.48	1.39	1.35	1.16	1.40	11.44	13.40	38.94	3.68	0.98	0.82	0.82	1.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.29	-15.54	-4.99	-12.40	-0.21
ALLEGHENY___COGEN		25.34	31.10	25.83	34.73	18.87	39.20	44.96	47.74	46.27	47.17	47.42	48.29	49.08	51.15	48.24	51.24	293.24	371.79	1011.55	131.58	39.37	44.99	36.52	45.23
23514		0.77	1.01	0.86	1.09	0.51	0.98	1.06	1.23	1.28	1.22	1.27	1.23	1.16	1.19	1.07	1.27	11.10	16.31	45.09	4.98	1.23	1.20	0.70	1.05
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-2.11	-0.68	-1.68	-0.03
AMERICAN_REF_FUEL		23.06	28.10	23.44	31.79	17.47	36.02	41.00	44.27	43.02	43.62	43.72	44.57	45.33	47.40	44.90	47.57	265.71	336.75	913.28	120.95	36.85	42.91	34.64	43.16
24010		-1.51	-1.99	-1.53	-1.85	-0.89	-2.20	-2.90	-2.24	-1.98	-2.34	-2.43	-2.50	-2.59	-2.56	-2.27	-2.41	-16.44	-18.73	-53.18	-5.03	-1.07	-0.81	-1.01	-1.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.90	-0.61	-1.51	-0.03
AMERICAN___BRASS		23.06	28.10	23.44	31.79	17.47	36.02	41.00	44.27	43.02	43.62	43.72	44.57	45.33	47.40	44.90	47.57	265.71	336.75	913.28	120.96	36.87	42.91	34.65	43.16
23903		-1.51	-1.99	-1.53	-1.85	-0.89	-2.20	-2.90	-2.24	-1.98	-2.34	-2.43	-2.50	-2.59	-2.56	-2.27	-2.41	-16.44	-18.73	-53.18	-5.03	-1.07	-0.81	-1.01	-1.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
ARTHUR_KILL_GT_1		26.40	32.25	26.68	36.02	19.78	41.41	48.21	51.35	49.74	50.80	50.99	51.95	52.85	54.90	51.80	54.69	306.91	389.50	1058.65	166.50	52.04	51.38	47.60	48.24
23520		1.84	2.16	1.72	2.37	1.41	3.19	4.32	4.84	4.59	4.85	4.84	4.89	4.85	4.94	4.63	4.71	24.76	34.02	92.20	12.06	3.58	4.27	3.54	3.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ARTHUR_KILL_2		26.40	32.25	26.68	36.02	19.78	41.41	48.21	51.35	49.74	50.80	50.99	51.95	52.85	54.90	51.80	54.69	306.91	389.50	1058.65	166.50	52.04	51.38	47.60	48.24
23512		1.84	2.16	1.72	2.37	1.41	3.19	4.32	4.84	4.59	4.85	4.84	4.89	4.85	4.94	4.63	4.71	24.76	34.02	92.20	12.06	3.58	4.27	3.54	3.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ARTHUR_KILL_3		26.34	32.18	26.63	35.94	19.74	41.32	48.10	51.22	49.60	50.65	50.83	51.79	52.68	54.72	51.65	54.53	305.96	388.30	1055.36	166.10	51.92	51.24	47.49	48.10
23513		1.78	2.09	1.66	2.30	1.38	3.10	4.20	4.71	4.45	4.69	4.68	4.72	4.68	4.76	4.48	4.55	23.81	32.82	88.90	11.66	3.46	4.13	3.43	3.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASHOKAN___		25.65	31.34	25.96	35.00	19.17	40.02	46.25	49.22	47.59	48.62	48.84	49.94	50.88	52.86	49.95	52.80	297.31	376.33	1024.12	165.03	51.69	49.99	46.78	46.47
23654		1.08	1.25	0.99	1.36	0.81	1.80	2.36	2.71	2.59	2.66	2.69	2.88	2.87	2.90	2.79	2.82	15.17	20.85	57.67	7.56	2.27	2.58	1.95	2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-36.56	-13.39	-4.29	-10.69	-0.18
ASTORIA 5-9___		26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.38	52.62	53.66	54.52	56.37	53.03	55.98	314.39	397.94	1080.64	169.21	52.84	52.25	48.43	49.21
23662		2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.42	5.87	6.01	32.24	42.46	114.18	14.76	4.38	5.15	4.37	4.88
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA GT2___		26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
23536		2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17



ASTORIA GT3____	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
23731	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA GT4____	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
23727	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT2_1	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24094	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT2_2	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24095	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT2_3	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24096	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT2_4	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24097	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88</



ASTORIA_GT4_2	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24103	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT4_3	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24104	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT4_4	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.37	52.61	53.66	54.52	56.37	53.03	55.98	314.38	397.11	1078.27	168.93	52.75	52.15	48.43	49.21
24105	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.41	5.87	6.01	32.23	41.63	111.82	14.48	4.29	5.05	4.36	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_1	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
23523	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_10	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
24110	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_11	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
24225	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_12	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
24226	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_13	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
24227	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_5	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.38	52.62	53.66	54.52	56.37	53.03	55.98	314.39	397.94	1080.64	169.21	52.84	52.25	48.43	49.21
24106	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.42	5.87	6.01	32.24	42.46	114.18	14.76	4.38	5.15	4.37	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_7	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.38	52.62	53.66	54.52	56.37	53.03	55.98	314.39	397.94	1080.64	169.21	52.84	52.25	48.43	49.21
24107	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.42	5.87	6.01	32.24	42.46	114.18	14.76	4.38	5.15	4.37	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_8	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.38	52.62	53.66	54.52	56.37	53.03	55.98	314.39	397.94	1080.64	169.21	52.84	52.25	48.43	49.21
24108	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.42	5.87	6.01	32.24	42.46	114.18	14.76	4.38	5.15	4.37	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA_GT_9	26.83	32.79	27.22	36.73	20.19	42.35	49.51	52.94	51.26	52.38	52.62	53.66	54.52	56.37	53.03	55.98	314.39	397.94	1080.64	169.21	52.84	52.25	48.43	49.21



24109	2.26	2.70	2.25	3.09	1.82	4.13	5.61	6.43	6.11	6.42	6.46	6.59	6.52	6.42	5.87	6.01	32.24	42.46	114.18	14.76	4.38	5.15	4.37	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA__2	26.88	32.85	27.27	36.81	20.22	42.44	49.62	53.07	51.40	52.52	52.76	53.80	54.66	56.51	53.15	56.11	315.13	398.84	1083.01	169.47	52.93	52.35	48.51	49.31
24149	2.31	2.76	2.31	3.16	1.86	4.22	5.73	6.56	6.25	6.56	6.61	6.74	6.66	6.55	5.99	6.13	32.98	43.36	116.55	15.02	4.47	5.24	4.45	4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA__3	26.69	32.65	27.14	36.64	20.13	42.23	49.36	52.77	51.05	52.14	52.38	53.42	54.26	56.03	52.68	55.60	312.18	395.18	1073.16	168.25	52.58	51.93	48.18	48.92
23516	2.13	2.56	2.17	2.99	1.77	4.01	5.47	6.26	5.90	6.19	6.23	6.35	6.26	6.07	5.51	5.63	30.03	39.70	106.71	13.80	4.12	4.83	4.11	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA__4	26.55	32.42	26.80	36.15	19.86	41.62	48.46	51.60	49.83	50.88	51.08	52.08	52.96	54.94	51.73	54.62	306.50	388.83	1056.80	166.26	51.97	51.28	47.56	48.18
23517	1.99	2.33	1.84	2.51	1.49	3.39	4.56	5.09	4.68	4.92	4.93	5.01	4.96	4.98	4.57	4.65	24.35	33.35	90.34	11.82	3.51	4.18	3.49	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTORIA__5	26.78	32.72	27.16	36.66	20.14	42.25	49.38	52.78	51.10	52.21	52.45	53.48	54.35	56.21	52.90	55.84	313.59	397.03	1078.25	168.94	52.75	52.15	48.34	49.10
23518	2.21	2.63	2.19	3.01	1.78	4.03	5.48	6.27	5.95	6.25	6.29	6.42	6.34	6.26	5.73	5.86	31.44	41.56	111.79	14.49	4.30	5.05	4.27	4.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
ASTRIA 10-13__	26.57	32.46	26.87	36.26	19.92	41.74	48.66	51.89	50.18	51.24	51.45	52.46	53.34	55.33	52.10	55.00	308.62	391.47	1064.02	167.16	52.25	51.61	47.82	48.52
23663	2.01	2.37	1.90	2.61	1.55	3.52	4.77	5.38	5.03	5.29	5.30	5.39	5.34	5.37	4.94	5.03	26.47	35.99	97.56	12.71	3.79	4.50	3.76	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
BARRETT 1-8__GRP4	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
24034	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT 9-12__GRP3	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
24033	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_1	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
23704	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_10	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
23701	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_11	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
23702	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_12	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29
	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96



23703	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
BARRETT_IC_2	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23705	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_3	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23706	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_4	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23707	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_5	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23708	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_6	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23709	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_7	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23710	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_8	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23711	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT_IC_9	34.75	31.77	26.81	66.63	80.17	84.31	47.83	50.09	48.58	49.85	50.01	50.93	51.81	53.80	50.79	53.65	301.46	381.54	1035.02	166.84	73.89	55.68	46.85	47.29		
23700	1.42	1.68	1.35	1.87	1.09	2.37	3.23	3.58	3.59	3.89	3.86	3.86	3.80	3.84	3.62	3.68	19.31	26.06	68.57	9.20	2.88	3.48	2.79	2.96		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT___1	34.75	31.77	26.81	66.63	80.17	84.32	47.82	50.07	48.57	49.83	50.00	50.91	51.79	53.78	50.77	53.63	301.22	380.81	1031.85	166.42	73.77	55.52	46.73	47.13		
23545	1.42	1.68	1.35	1.88	1.09	2.37	3.23	3.56	3.57	3.88	3.84	3.85	3.78	3.82	3.60	3.66	19.07	25.33	65.39	8.78	2.75	3.32	2.67	2.80		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BARRETT___2	34.69	31.72	26.77	66.57	80.09	84.05	47.49	49.76	48.43	49.74	49.88	50.78	51.69	53.68	50.67	53.53	300.19	379.19	1027.91	165.96	73.77	55.59	46.77	47.19		
23546	1.36	1.63	1.30	1.81	1.01	2.11	2.89	3.25	3.43	3.78	3.73	3.71	3.68	3.72	3.51	3.56	18.04	23.72	61.45	8.32	2.76	3.39	2.71	2.87		
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
BEAVER RIVER___HYD	24.70	30.63	25.53	34.22	18.44	38.09	43.37	45.47	44.00	44.81	45.07	45.78	46.41	48.43	45.73	48.95	282.73	357.52	974.08	121.40	35.83	42.17	33.56	43.66		
24048	0.14	0.54	0.56	0.57	0.08	-0.13	-0.52	-1.04	-0.99	-1.15	-1.08	-1.28	-1.49	-1.53	-1.44	-1.03	0.58	2.04	7.62	-0.19	-0.52	-1.05	-0.84	-0.50		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.32	-0.10	-0.26	0.00



BEEBEE_GT_13	24.71	30.45	25.29	33.86	18.35	38.16	43.70	46.52	45.17	45.98	46.07	46.77	47.63	49.73	46.80	49.84	287.29	364.88	990.24	126.62	37.91	43.90	35.18	44.22	
23619	0.14	0.36	0.32	0.21	-0.02	-0.06	-0.20	0.01	0.18	0.02	-0.08	-0.30	-0.29	-0.22	-0.36	-0.14	5.14	9.40	23.78	1.87	0.40	0.30	-0.15	0.05	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.49	-0.48	-1.19	-0.02
BETHLEHEM___STEEL	23.02	28.02	23.34	31.67	17.42	36.01	41.20	44.64	43.43	44.06	44.16	45.03	45.81	47.84	45.34	48.03	268.40	340.69	924.04	122.86	37.28	43.19	34.90	43.18	
23779	-1.54	-2.07	-1.63	-1.97	-0.94	-2.21	-2.69	-1.87	-1.56	-1.90	-1.99	-2.03	-2.11	-2.11	-1.83	-1.95	-13.75	-14.79	-42.41	-3.69	-0.77	-0.58	-0.86	-1.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-2.03	-0.65	-1.62	-0.03
BINGHAMTON___COGEN	24.48	29.96	24.81	33.51	18.38	38.32	44.34	47.43	45.74	46.79	46.98	47.96	48.81	50.72	48.05	50.82	285.81	361.88	983.78	134.51	40.71	45.06	37.84	44.35	
23790	-0.08	-0.13	-0.16	-0.14	0.02	0.10	0.44	0.92	0.74	0.84	0.83	0.90	0.87	0.76	0.88	0.84	3.66	6.40	17.33	2.82	0.66	0.65	0.48	0.14	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-10.79	-4.03	-1.29	-3.22	-0.05
BLACK RIVER___HYD	24.39	30.29	25.27	33.85	18.19	37.51	42.67	44.64	43.19	43.93	44.18	44.90	45.52	47.54	44.92	48.09	278.56	352.57	960.56	120.07	35.38	41.40	33.03	42.88	
24047	-0.18	0.20	0.31	0.20	-0.17	-0.71	-1.23	-1.87	-1.80	-2.03	-1.97	-2.16	-2.39	-2.42	-2.24	-1.89	-3.59	-2.91	-5.90	-2.14	-1.17	-1.89	-1.53	-1.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-0.53	-0.17	-0.42	-0.01
BOWLINE___1	25.53	31.18	25.80	34.83	19.14	39.95	46.37	49.41	47.81	48.96	49.16	50.14	51.01	52.98	50.11	52.96	297.42	377.61	1026.70	161.99	50.60	49.95	46.18	46.70	
23526	0.96	1.09	0.83	1.18	0.77	1.73	2.48	2.90	2.81	3.01	3.00	3.08	3.01	3.02	2.94	2.98	15.27	22.13	60.25	8.20	2.41	2.94	2.33	2.38	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.89	-12.16	-3.90	-9.71	-0.17
BOWLINE___2	25.53	31.18	25.80	34.83	19.14	39.95	46.37	49.41	47.81	48.96	49.16	50.14	51.01	52.98	50.11	52.96	297.42	377.60	1026.69	161.99	50.60	49.95	46.18	46.70	
23595	0.96	1.09	0.83	1.18	0.77	1.73	2.48	2.90	2.81	3.01	3.00	3.08	3.01	3.02	2.94	2.98	15.27	22.12	60.23	8.19	2.41	2.94	2.33	2.38	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.89	-12.17	-3.90	-9.71	-0.17
BROOKLYN_NAVY_YARD	26.25	32.07	26.54	35.82	19.67	41.19	47.94	51.04	49.47	50.55	50.72	51.67	52.57	54.61	51.58	54.47	305.73	388.32	1054.91	166.05	51.90	51.21	47.43	48.01	
23515	1.69	1.98	1.57	2.17	1.30	2.96	4.04	4.53	4.32	4.59	4.57	4.60	4.57	4.66	4.41	4.50	23.58	32.84	88.45	11.60	3.44	4.11	3.37	3.68	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
BURROWS___LYONSDAL	24.89	30.73	25.55	34.34	18.62	38.61	44.19	46.55	45.03	45.93	46.14	47.00	47.74	49.79	47.01	50.05	285.90	361.14	983.28	122.95	36.36	43.15	34.21	44.39	
23803	0.33	0.64	0.58	0.70	0.26	0.39	0.29	0.03	0.03	-0.03	-0.01	-0.07	-0.16	-0.17	-0.15	0.08	3.75	5.66	16.82	1.48	0.20	0.00	-0.04	0.23	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.13	-0.04	-0.11	0.00
CARR STREET_E._SYR	24.01	29.48	24.49	32.98	17.98	37.35	42.85	45.40	43.90	44.81	44.99	45.88	46.75	48.77	46.10	48.89	276.35	348.41	946.55	120.89	36.27	42.48	34.15	43.20	
24060	-0.55	-0.61	-0.48	-0.66	-0.38	-0.87	-1.05	-1.11	-1.10	-1.15	-1.16	-1.19	-1.16	-1.19	-1.07	-1.08	-5.80	-7.07	-19.91	-2.62	-0.80	-0.97	-0.82	-0.97	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	-1.05	-0.34	-0.83	-0.01
CARTHAGE___PAPER	24.39	30.29	25.27	33.85	18.19	37.51	42.67	44.64	43.19	43.93	44.18	44.90	45.52	47.54	44.92	48.09	278.56	352.57	960.56	120.03	35.33	41.38	32.98	42.87	
23857	-0.18	0.20	0.31	0.20	-0.17	-0.71	-1.23	-1.87	-1.80	-2.03	-1.97	-2.16	-2.39	-2.42	-2.24	-1.89	-3.59	-2.91	-5.90	-2.14	-1.17	-1.89	-1.53	-1.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.47	-0.15	-0.37	-0.01
CH_MISC_IPPS	25.44	31.05	25.70	34.68	19.04	39.82	46.17	48.97	47.37	48.52	48.71	49.59	50.41	52.31	49.47	52.30	294.12	372.70	1014.06	162.03	50.71	49.61	46.31	46.40	
23765	0.88	0.96	0.74	1.04	0.67	1.59	2.27	2.46	2.37	2.56	2.56	2.52	2.40	2.35	2.30	2.32	11.97	17.22	47.60	6.45	1.98	2.42	2.02	2.07	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17



CH_RES_BVR_FALLS	24.64	30.18	25.05	33.75	18.41	38.30	43.91	46.49	44.96	45.82	46.00	46.91	47.73	49.78	46.97	49.79	281.07	353.87	962.09	119.11	35.46	42.98	33.84	44.23
23983	0.07	0.09	0.08	0.11	0.05	0.08	0.01	-0.02	-0.04	-0.14	-0.16	-0.16	-0.17	-0.18	-0.20	-0.19	-1.08	-1.61	-4.36	-0.57	-0.16	-0.01	0.02	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.41	0.13	0.32	0.01
CH_RES_NIAGARA	22.67	27.59	23.02	31.27	17.18	35.40	40.21	43.49	42.30	42.78	42.88	43.70	44.45	46.51	44.10	46.73	260.29	329.59	893.26	118.68	36.30	42.41	34.27	42.97
23895	-1.89	-2.50	-1.95	-2.38	-1.18	-2.82	-3.69	-3.02	-2.70	-3.18	-3.27	-3.36	-3.47	-3.45	-3.06	-3.25	-21.86	-25.89	-73.20	-7.28	-1.60	-1.31	-1.37	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-1.88	-0.60	-1.50	-0.03
CH_RES_SYRACUSE	23.65	29.01	24.09	32.46	17.72	36.80	42.24	44.87	43.39	44.29	44.46	45.34	46.19	48.11	45.45	48.06	270.58	340.75	925.13	119.03	35.84	41.86	33.75	42.47
23985	-0.91	-1.08	-0.87	-1.18	-0.64	-1.42	-1.66	-1.64	-1.60	-1.66	-1.69	-1.72	-1.73	-1.85	-1.72	-1.91	-11.57	-14.73	-41.33	-5.06	-1.39	-1.64	-1.35	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-1.21	-0.39	-0.96	-0.02
CORNELL____	23.87	29.14	24.16	32.56	17.80	37.28	43.39	46.26	44.91	45.77	45.91	46.75	47.52	49.57	46.67	49.51	281.85	360.19	979.36	128.41	38.63	44.10	35.68	43.58
23752	-0.69	-0.95	-0.81	-1.09	-0.56	-0.95	-0.51	-0.25	-0.08	-0.18	-0.24	-0.31	-0.40	-0.39	-0.49	-0.47	-0.30	4.71	12.90	1.24	0.35	0.26	-0.26	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-6.27	-2.26	-0.72	-1.80	-0.03
COXSACKIE___GT	25.41	31.01	25.70	34.63	18.92	39.47	45.45	48.38	46.94	48.00	48.26	49.29	50.22	52.21	49.31	52.21	294.61	371.71	1012.21	164.24	51.69	49.54	46.63	45.79
23611	0.84	0.92	0.73	0.99	0.55	1.24	1.55	1.87	1.94	2.04	2.10	2.23	2.21	2.25	2.15	2.23	12.46	16.23	45.75	6.00	1.83	1.99	1.45	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-37.33	-13.83	-4.44	-11.04	-0.19
CRESCENT___HYD	26.41	32.48	26.95	36.07	19.48	40.71	46.49	48.65	47.14	48.24	48.58	49.56	50.45	52.42	49.35	52.44	300.88	377.22	1029.11	169.79	53.45	49.87	48.05	46.35
24018	1.84	2.39	1.98	2.42	1.12	2.49	2.59	2.14	2.15	2.28	2.43	2.50	2.42	2.46	2.19	2.46	18.73	21.74	62.66	6.56	1.82	1.75	1.46	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.33	-15.61	-5.01	-12.45	-0.21
DANSKAMMER___1	25.16	30.70	25.42	34.30	18.84	39.38	45.65	48.37	46.78	47.90	48.08	48.92	49.71	51.57	48.79	51.56	289.62	366.82	997.76	160.02	50.13	49.00	45.88	45.88
23586	0.59	0.61	0.45	0.65	0.48	1.16	1.75	1.86	1.78	1.95	1.93	1.85	1.70	1.62	1.63	1.58	7.47	11.34	31.31	4.43	1.40	1.80	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17
DANSKAMMER___2	25.16	30.70	25.42	34.30	18.84	39.38	45.65	48.37	46.78	47.90	48.08	48.92	49.71	51.57	48.79	51.56	289.62	366.82	997.76	160.02	50.13	49.00	45.88	45.88
23589	0.59	0.61	0.45	0.65	0.48	1.16	1.75	1.86	1.78	1.95	1.93	1.85	1.70	1.62	1.63	1.58	7.47	11.34	31.31	4.43	1.40	1.80	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17
DANSKAMMER___3	25.16	30.70	25.42	34.30	18.84	39.38	45.65	48.37	46.78	47.90	48.08	48.92	49.71	51.57	48.79	51.56	289.62	366.82	997.76	160.02	50.13	49.00	45.88	45.88
23590	0.59	0.61	0.45	0.65	0.48	1.16	1.75	1.86	1.78	1.95	1.93	1.85	1.70	1.62	1.63	1.58	7.47	11.34	31.31	4.43	1.40	1.80	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17
DANSKAMMER___4	25.16	30.70	25.42	34.30	18.84	39.38	45.65	48.37	46.78	47.90	48.08	48.92	49.71	51.57	48.79	51.56	289.62	366.82	997.76	160.02	50.13	49.00	45.88	45.88
23591	0.59	0.61	0.45	0.65	0.48	1.16	1.75	1.86	1.78	1.95	1.93	1.85	1.70	1.62	1.63	1.58	7.47	11.34	31.31	4.43	1.40	1.80	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17
DANSKAMMER___DIESEL	25.16	30.70	25.42	34.30	18.84	39.38	45.65	48.37	46.78	47.90	48.08	48.92	49.71	51.57	48.79	51.56	289.62	366.82	997.76	160.02	50.13	49.00	45.88	45.88
23592	0.59	0.61	0.45	0.65	0.48	1.16	1.75	1.86	1.78	1.95	1.93	1.85	1.70	1.62	1.63	1.58	7.47	11.34	31.31	4.43	1.40	1.80	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.68	-12.71	-4.08	-10.14	-0.17
DASHVILLE___HYD	25.35	30.95	25.63	34.58	18.99	39.69	45.97	48.72	47.09	48.23	48.42	49.30	50.14	52.06	49.24	52.04	292.46	370.44	1007.61	161.32	50.56	49.34	46.15	46.20



23610	0.79	0.86	0.66	0.94	0.63	1.47	2.07	2.21	2.09	2.27	2.27	2.24	2.14	2.10	2.08	2.07	10.31	14.96	41.16	5.68	1.74	2.12	1.79	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.74	-12.80	-4.10	-10.22	-0.17
DOGLEVILLE__HYD	25.59	31.08	25.68	34.60	19.01	40.12	46.69	49.61	48.11	49.32	49.58	50.65	51.36	53.42	50.45	53.28	301.01	380.35	1038.46	129.69	38.74	46.19	36.39	46.26
23807	1.02	0.99	0.71	0.95	0.64	1.90	2.79	3.10	3.11	3.36	3.43	3.58	3.46	3.46	3.29	3.30	18.86	24.87	72.00	9.36	2.88	3.13	2.38	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13	0.00
DUNKIRK__1	22.28	27.08	22.54	30.64	16.95	34.85	39.92	43.31	42.30	43.15	43.21	44.22	45.04	46.91	44.45	47.08	262.80	332.75	902.59	120.24	36.35	41.71	33.81	41.04
23563	-2.28	-3.01	-2.43	-3.00	-1.41	-3.37	-3.97	-3.20	-2.70	-2.81	-2.94	-2.85	-2.88	-3.05	-2.71	-2.90	-19.35	-22.73	-63.87	-6.37	-1.82	-2.09	-2.03	-3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-2.14	-0.69	-1.71	-0.03
DUNKIRK__2	22.28	27.08	22.54	30.64	16.95	34.85	39.92	43.31	42.30	43.15	43.21	44.22	45.04	46.91	44.45	47.08	262.80	332.75	902.59	120.24	36.35	41.71	33.81	41.04
23564	-2.28	-3.01	-2.43	-3.00	-1.41	-3.37	-3.97	-3.20	-2.70	-2.81	-2.94	-2.85	-2.88	-3.05	-2.71	-2.90	-19.35	-22.73	-63.87	-6.37	-1.82	-2.09	-2.03	-3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-2.14	-0.69	-1.71	-0.03
DUNKIRK__3	22.46	27.32	22.74	30.90	17.06	35.14	40.24	43.66	42.60	43.39	43.46	44.42	45.23	47.15	44.67	47.32	264.18	334.72	908.01	120.89	36.62	42.10	34.12	41.59
23565	-2.10	-2.77	-2.23	-2.75	-1.30	-3.08	-3.66	-2.85	-2.40	-2.57	-2.70	-2.65	-2.69	-2.81	-2.49	-2.66	-17.97	-20.76	-58.45	-5.74	-1.56	-1.71	-1.74	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-2.16	-0.69	-1.72	-0.03
DUNKIRK__4	22.46	27.32	22.74	30.90	17.06	35.14	40.24	43.66	42.60	43.39	43.46	44.42	45.23	47.15	44.67	47.32	264.18	334.72	908.00	120.89	36.62	42.10	34.12	41.59
23566	-2.10	-2.77	-2.23	-2.75	-1.30	-3.08	-3.66	-2.85	-2.40	-2.57	-2.70	-2.65	-2.69	-2.81	-2.49	-2.66	-17.97	-20.76	-58.46	-5.74	-1.56	-1.71	-1.74	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-2.16	-0.69	-1.72	-0.03
EAST HAMPTON__GT	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
23717	1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
EAST RIVER__6	26.42	32.27	26.70	36.05	19.80	41.47	48.32	51.47	49.84	50.93	51.12	52.11	53.01	55.07	52.00	54.90	308.12	391.27	1063.10	167.05	52.20	51.58	47.74	48.38
23660	1.85	2.18	1.73	2.40	1.44	3.25	4.43	4.96	4.69	4.97	4.97	5.04	5.00	5.11	4.84	4.93	25.97	35.79	96.64	12.61	3.74	4.48	3.68	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
EAST RIVER__7	26.42	32.27	26.70	36.05	19.80	41.47	48.32	51.47	49.84	50.93	51.12	52.11	53.01	55.07	52.00	54.90	308.12	391.27	1063.10	167.05	52.20	51.58	47.74	48.38
23524	1.85	2.18	1.73	2.40	1.44	3.25	4.43	4.96	4.69	4.97	4.97	5.04	5.00	5.11	4.84	4.93	25.97	35.79	96.64	12.61	3.74	4.48	3.68	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
EAST_HAMPTON__DIESEL	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
23722	1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
E_CANADA_CAP_HY	25.18	31.20	26.02	34.91	18.82	38.76	44.07	46.52	44.91	45.57	45.70	46.39	47.48	49.44	46.48	49.63	285.81	360.67	977.79	174.33	55.35	48.85	49.30	44.70
24051	0.62	1.11	1.05	1.26	0.46	0.54	0.17	0.01	-0.09	-0.39	-0.45	-0.68	-0.59	-0.52	-0.68	-0.35	3.66	5.19	11.33	-0.26	-0.46	-0.61	-0.63	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-53.69	-19.78	-6.34	-15.79	-0.27
E_CANADA_MHWK_HY	25.59	31.08	25.68	34.60	19.01	40.12	46.69	49.61	48.11	49.32	49.58	50.65	51.36	53.42	50.45	53.28	301.01	380.35	1038.46	129.69	38.74	46.19	36.39	46.26
	1.02	0.99	0.71	0.95	0.64	1.90	2.79	3.10	3.11	3.36	3.43	3.58	3.46	3.46	3.29	3.30	18.86	24.87	72.00	9.36	2.88	3.13	2.38	2.11



24050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13	0.00
E_FISHKILL___LBMP	25.00	30.53	25.29	34.13	18.75	39.15	45.21	47.94	46.34	47.41	47.60	48.55	49.42	51.34	48.56	51.34	288.61	364.79	992.60	158.83	49.80	48.53	45.34	45.48	
23776	0.43	0.44	0.32	0.48	0.39	0.93	1.31	1.43	1.35	1.46	1.45	1.48	1.42	1.38	1.40	1.37	6.47	9.31	26.14	3.80	1.17	1.37	1.14	1.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.13	-12.61	-4.04	-10.06	-0.17
FAR ROCKAWAY___4	34.76	31.86	26.87	66.72	80.25	84.54	48.02	50.18	48.62	49.86	50.05	50.95	51.79	53.77	50.77	53.65	299.25	376.90	1023.33	165.39	73.58	55.61	46.84	47.47	
23548	1.43	1.77	1.41	1.96	1.17	2.59	3.43	3.67	3.62	3.91	3.90	3.88	3.78	3.81	3.60	3.67	17.10	21.42	56.87	7.76	2.57	3.40	2.78	3.15	
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
FIBERTEK___ENERGY	23.65	29.01	24.09	32.46	17.72	36.80	42.24	44.87	43.39	44.29	44.46	45.34	46.19	48.11	45.45	48.06	270.58	340.75	925.13	119.03	35.84	41.86	33.75	42.47	
23856	-0.91	-1.08	-0.87	-1.18	-0.64	-1.42	-1.66	-1.64	-1.60	-1.66	-1.69	-1.72	-1.73	-1.85	-1.72	-1.91	-11.57	-14.73	-41.33	-5.06	-1.39	-1.64	-1.35	-1.70	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-1.21	-0.39	-0.96	-0.02
FITZPATRICK___	23.28	28.50	23.65	31.89	17.43	36.27	41.67	44.20	42.73	43.67	43.86	44.73	45.74	47.77	45.15	47.83	268.89	338.31	918.34	116.71	34.98	41.31	33.10	42.03	
23598	-1.28	-1.59	-1.32	-1.75	-0.93	-1.95	-2.23	-2.31	-2.27	-2.29	-2.29	-2.33	-2.17	-2.19	-2.01	-2.15	-13.26	-17.17	-48.12	-6.12	-1.79	-2.04	-1.63	-2.13	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-0.75	-0.24	-0.60	-0.01
FORT ORANGE___	26.62	32.81	27.21	36.44	19.73	41.14	47.15	49.15	47.42	48.50	48.72	49.51	50.35	52.25	49.22	52.23	298.23	376.29	1024.97	168.78	53.01	49.79	47.94	46.65	
23900	2.06	2.72	2.24	2.79	1.37	2.92	3.25	2.64	2.42	2.54	2.57	2.44	2.32	2.29	2.05	2.25	16.08	20.81	58.52	6.24	1.70	1.77	1.61	2.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-41.63	-15.28	-4.90	-12.20	-0.21
FORT_DRUM_COGEN	24.34	30.23	25.22	33.78	18.16	37.44	42.59	44.56	43.11	43.85	44.10	44.82	45.44	47.44	44.83	47.99	278.00	351.88	958.74	119.85	35.31	41.32	32.96	42.79	
23780	-0.23	0.14	0.25	0.13	-0.21	-0.79	-1.31	-1.95	-1.89	-2.11	-2.05	-2.25	-2.47	-2.52	-2.34	-1.98	-4.15	-3.60	-7.72	-2.35	-1.23	-1.96	-1.59	-1.37	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.51	-0.16	-0.41	-0.01
FRANKLIN_FALL_HYD	25.18	30.95	25.73	34.61	18.76	38.91	44.45	46.95	45.48	46.38	46.60	47.50	48.17	50.22	47.26	50.21	287.11	361.57	983.48	122.57	36.25	43.26	34.26	44.74	
24054	0.62	0.86	0.76	0.97	0.39	0.68	0.55	0.44	0.48	0.42	0.44	0.43	0.27	0.26	0.10	0.24	4.96	6.09	17.02	1.69	0.27	0.15	0.15	0.59	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.03	0.00
FULTON COGEN___	23.76	29.20	24.25	32.65	17.79	36.94	42.36	44.81	43.29	44.19	44.38	45.25	46.14	48.15	45.50	48.28	272.73	343.25	932.24	118.88	35.63	41.83	33.63	42.65	
23766	-0.80	-0.89	-0.71	-1.00	-0.58	-1.28	-1.54	-1.70	-1.71	-1.76	-1.77	-1.81	-1.78	-1.81	-1.67	-1.70	-9.42	-12.23	-34.21	-4.57	-1.35	-1.59	-1.28	-1.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.96	-0.31	-0.77	-0.01
GARDENVILLE___LBMP	22.24	27.07	22.57	30.67	16.90	34.75	39.53	42.96	41.77	42.43	42.52	43.45	44.25	46.18	43.85	46.46	258.11	325.38	879.71	117.75	35.73	41.41	33.69	41.74	
24039	-2.33	-3.02	-2.40	-2.98	-1.46	-3.48	-4.37	-3.55	-3.22	-3.52	-3.63	-3.62	-3.67	-3.77	-3.32	-3.52	-24.04	-30.10	-86.75	-8.80	-2.32	-2.36	-2.07	-2.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-2.03	-0.65	-1.62	-0.03
GENERAL___MILLS	23.02	28.02	23.34	31.67	17.42	36.01	41.20	44.64	43.43	44.06	44.16	45.03	45.81	47.84	45.34	48.03	268.40	340.69	924.04	122.86	37.28	43.19	34.90	43.18	
23808	-1.54	-2.07	-1.63	-1.97	-0.94	-2.21	-2.69	-1.87	-1.56	-1.90	-1.99	-2.03	-2.11	-2.11	-1.83	-1.95	-13.75	-14.79	-42.41	-3.69	-0.77	-0.58	-0.86	-1.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-2.03	-0.65	-1.62	-0.03
GILBOA___1	25.97	32.04	26.60	35.62	19.27	40.04	45.49	47.40	45.72	46.73	46.94	47.74	48.60	50.51	47.58	50.43	286.61	360.02	981.40	154.74	48.38	47.03	44.01	45.14	
23756	1.40	1.95	1.63	1.97	0.90	1.82	1.59	0.89	0.73	0.77	0.79	0.67	0.60	0.55	0.42	0.45	4.46	4.54	14.95	0.99	0.25	0.03	0.21	0.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.66	-0.16



GILBOA__2	25.97	32.04	26.60	35.62	19.27	40.04	45.49	47.40	45.72	46.73	46.94	47.74	48.60	50.51	47.58	50.43	286.61	360.02	981.40	154.74	48.38	47.03	44.01	45.14
23757	1.40	1.95	1.63	1.97	0.90	1.82	1.59	0.89	0.73	0.77	0.79	0.67	0.60	0.55	0.42	0.45	4.46	4.54	14.95	0.99	0.25	0.03	0.21	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.66	-0.16
GILBOA__3	25.97	32.04	26.60	35.62	19.27	40.04	45.49	47.40	45.72	46.73	46.94	47.74	48.60	50.51	47.58	50.43	286.61	360.02	981.40	154.74	48.38	47.03	44.01	45.14
23758	1.40	1.95	1.63	1.97	0.90	1.82	1.59	0.89	0.73	0.77	0.79	0.67	0.60	0.55	0.42	0.45	4.46	4.54	14.95	0.99	0.25	0.03	0.21	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.66	-0.16
GILBOA__4	25.97	32.04	26.60	35.62	19.27	40.04	45.49	47.40	45.72	46.73	46.94	47.74	48.60	50.51	47.58	50.43	286.61	360.02	981.40	154.74	48.38	47.03	44.01	45.14
23759	1.40	1.95	1.63	1.97	0.90	1.82	1.59	0.89	0.73	0.77	0.79	0.67	0.60	0.55	0.42	0.45	4.46	4.54	14.95	0.99	0.25	0.03	0.21	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.66	-0.16
GILBOA____	25.97	32.04	26.60	35.62	19.27	40.04	45.49	47.40	45.72	46.73	46.94	47.74	48.60	50.51	47.58	50.43	286.61	360.02	981.40	154.74	48.38	47.03	44.01	45.14
23599	1.40	1.95	1.63	1.97	0.90	1.82	1.59	0.89	0.73	0.77	0.79	0.67	0.60	0.55	0.42	0.45	4.46	4.54	14.95	0.99	0.25	0.03	0.21	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.66	-0.16
GINNA____	23.68	29.19	24.29	32.54	17.61	36.55	41.68	44.04	42.65	43.43	43.64	44.38	45.18	47.21	44.44	47.31	271.65	342.97	931.27	119.24	35.72	41.40	33.43	42.22
23603	-0.89	-0.90	-0.68	-1.10	-0.76	-1.67	-2.21	-2.47	-2.35	-2.53	-2.51	-2.69	-2.74	-2.74	-2.72	-2.67	-10.50	-12.51	-35.19	-5.50	-1.76	-2.19	-1.88	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.83	-1.46	-0.47	-1.16	-0.02
GLEN PARK____	24.44	30.38	25.36	33.97	18.24	37.58	42.74	44.69	43.23	43.96	44.23	44.96	45.58	47.60	44.99	48.17	279.28	353.55	963.16	120.30	35.48	41.46	33.10	42.94
23778	-0.13	0.29	0.39	0.32	-0.12	-0.64	-1.16	-1.82	-1.77	-2.00	-1.92	-2.11	-2.33	-2.36	-2.18	-1.81	-2.87	-1.93	-3.29	-1.94	-1.12	-1.84	-1.50	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.58	-0.18	-0.46	-0.01
GLENWOOD_IC_1_G5	35.07	32.11	27.07	66.98	80.41	84.96	48.56	50.95	49.29	50.53	50.73	51.70	52.57	54.58	51.55	54.47	303.82	385.82	1048.61	168.49	74.29	56.36	47.51	48.06
23712	1.75	2.02	1.60	2.22	1.33	3.01	3.97	4.44	4.29	4.58	4.58	4.63	4.57	4.62	4.39	4.49	21.67	30.34	82.15	10.86	3.28	4.15	3.45	3.73
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
GLENWOOD_IC_2_G1	35.07	32.11	27.07	66.98	80.41	84.96	48.56	50.95	49.29	50.53	50.73	51.70	52.57	54.58	51.55	54.47	303.82	385.82	1048.61	168.49	74.29	56.36	47.51	48.06
23688	1.75	2.02	1.60	2.22	1.33	3.01	3.97	4.44	4.29	4.58	4.58	4.63	4.57	4.62	4.39	4.49	21.67	30.34	82.15	10.86	3.28	4.15	3.45	3.73
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
GLENWOOD_IC_3_G1	35.07	32.11	27.07	66.98	80.41	84.96	48.56	50.95	49.29	50.53	50.73	51.70	52.57	54.58	51.55	54.47	303.82	385.82	1048.61	168.49	74.29	56.36	47.51	48.06
23689	1.75	2.02	1.60	2.22	1.33	3.01	3.97	4.44	4.29	4.58	4.58	4.63	4.57	4.62	4.39	4.49	21.67	30.34	82.15	10.86	3.28	4.15	3.45	3.73
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
GLENWOOD__4	35.07	32.11	27.07	66.98	80.41	84.96	48.56	50.95	49.29	50.53	50.73	51.70	52.57	54.58	51.55	54.47	303.82	385.82	1048.61	168.49	74.29	56.36	47.51	48.06
23550	1.75	2.02	1.60	2.22	1.33	3.01	3.97	4.44	4.29	4.58	4.58	4.63	4.57	4.62	4.39	4.49	21.67	30.34	82.15	10.86	3.28	4.15	3.45	3.73
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
GLENWOOD__5	35.07	32.11	27.07	66.98	80.41	84.96	48.56	50.95	49.29	50.53	50.73	51.70	52.57	54.58	51.55	54.47	303.82	385.82	1048.61	168.49	74.29	56.36	47.51	48.06
23614	1.75	2.02	1.60	2.22	1.33	3.01	3.97	4.44	4.29	4.58	4.58	4.63	4.57	4.62	4.39	4.49	21.67	30.34	82.15	10.86	3.28	4.15	3.45	3.73
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17



GOUDEY___7	24.82	30.43	25.20	34.02	18.66	38.96	45.19	48.36	46.60	47.69	47.90	48.89	49.73	51.66	48.93	51.74	291.34	369.37	1004.54	136.95	41.24	45.81	38.24	44.88
23579	0.25	0.34	0.23	0.38	0.30	0.74	1.29	1.85	1.61	1.73	1.75	1.82	1.80	1.70	1.76	1.77	9.20	13.89	38.08	5.38	1.38	1.46	1.03	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-10.66	-3.84	-1.23	-3.07	-0.05
GOUDEY___8	24.81	30.39	25.17	33.98	18.64	38.91	45.11	48.27	46.52	47.60	47.80	48.80	49.64	51.57	48.85	51.66	290.81	368.61	1002.45	136.70	41.17	45.74	38.23	44.92
23580	0.25	0.30	0.20	0.34	0.28	0.69	1.22	1.76	1.52	1.65	1.65	1.73	1.70	1.61	1.68	1.68	8.66	13.13	35.99	5.13	1.31	1.39	1.02	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-10.66	-3.84	-1.23	-3.07	-0.05
GOWANUS_GT 1_GRP	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
23732	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT 2_GRP	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
23617	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT 3_GRP	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
23618	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT 4_GRP	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
23751	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_1	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
24077	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_2	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
24078	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_3	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
24079	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_4	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
24080	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_5	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64
24084	2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT1_6	26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64







24122		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17	
GOWANUS_GT3_2		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24123		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_3		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24124		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_4		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24125		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_5		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24126		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_6		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24127		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_7		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24128		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT3_8		26.64	32.54	26.93	36.34	19.96	41.84	48.79	52.06	50.36	51.41	51.62	52.62	53.52	55.43	51.15	54.01	303.11	384.02	1045.22	164.80	51.50	50.71	47.36	48.64	
24129		2.08	2.45	1.96	2.69	1.60	3.61	4.90	5.55	5.21	5.45	5.46	5.56	5.51	5.47	3.99	4.03	20.96	28.54	78.76	10.35	3.04	3.61	3.30	4.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_1		26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73	
24130		2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_2		26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73	
24131		2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_3		26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73	
24132		2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_4		26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73	
24133		2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17



GOWANUS_GT4_5	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
24134	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_6	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
24135	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_7	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
24136	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GOWANUS_GT4_8	26.66	32.56	26.94	36.36	19.97	41.86	48.83	52.10	50.40	51.45	51.66	52.67	53.56	55.61	52.25	55.17	309.62	388.41	1063.44	166.98	52.19	51.55	47.93	48.73
24137	2.10	2.47	1.98	2.71	1.61	3.64	4.93	5.59	5.25	5.50	5.51	5.60	5.56	5.65	5.09	5.19	27.47	32.93	96.98	12.53	3.73	4.45	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
GRAHMSVILLE__HY	25.60	31.26	25.86	34.90	19.18	40.03	46.50	49.59	47.99	49.18	49.37	50.35	51.20	53.18	50.29	53.16	298.85	379.95	1033.12	158.95	49.38	49.73	45.18	46.81
23607	1.04	1.17	0.89	1.25	0.82	1.80	2.60	3.08	3.00	3.23	3.22	3.28	3.20	3.22	3.12	3.18	16.70	24.47	66.66	8.98	2.64	3.18	2.48	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-29.06	-10.72	-3.44	-8.56	-0.15
GREENIDGE__3	23.21	28.11	23.18	31.25	17.27	35.75	40.95	44.07	42.66	43.54	43.68	44.53	45.35	47.24	44.69	47.38	267.15	339.10	919.26	122.00	36.76	41.97	34.29	41.71
23582	-1.35	-1.98	-1.78	-2.39	-1.09	-2.47	-2.95	-2.44	-2.33	-2.42	-2.47	-2.54	-2.58	-2.72	-2.48	-2.60	-15.00	-16.37	-47.19	-5.23	-1.60	-1.90	-1.71	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	-2.33	-0.75	-1.86	-0.03
GREENIDGE__4	23.15	28.03	23.19	31.27	17.24	35.67	40.93	44.05	42.64	43.52	43.66	44.51	45.33	47.22	44.67	47.36	267.03	338.97	918.87	121.95	36.74	41.95	34.28	41.69
23583	-1.41	-2.06	-1.78	-2.38	-1.13	-2.55	-2.97	-2.46	-2.35	-2.44	-2.49	-2.56	-2.60	-2.74	-2.50	-2.62	-15.12	-16.50	-47.58	-5.27	-1.62	-1.91	-1.72	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	-2.33	-0.75	-1.86	-0.03
HARZA MOOSE__RIVER	24.89	30.73	25.55	34.34	18.62	38.61	44.19	46.55	45.03	45.93	46.14	47.00	47.74	49.79	47.01	50.05	285.90	361.14	983.28	122.95	36.36	43.15	34.21	44.39
24016	0.33	0.64	0.58	0.70	0.26	0.39	0.29	0.03	0.03	-0.03	-0.01	-0.07	-0.16	-0.17	-0.15	0.08	3.75	5.66	16.82	1.48	0.20	0.00	-0.04	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.13	-0.04	-0.11	0.00
HEMPSTEAD__	34.69	31.69	26.74	66.53	80.15	84.36	47.88	50.15	48.47	49.66	49.84	50.78	51.66	53.66	50.68	53.53	300.99	381.67	1037.13	167.05	73.83	55.58	46.82	47.30
23647	1.36	1.60	1.27	1.77	1.07	2.41	3.29	3.64	3.48	3.70	3.69	3.72	3.65	3.70	3.51	3.55	18.84	26.19	70.68	9.41	2.81	3.38	2.75	2.98
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HICKLING__1	24.39	29.72	24.59	33.25	18.29	38.14	44.33	47.78	46.14	47.16	47.32	48.31	49.12	51.04	48.35	51.18	288.47	367.21	997.57	133.82	40.20	45.25	37.26	44.44
23621	-0.18	-0.37	-0.38	-0.40	-0.08	-0.08	0.44	1.27	1.14	1.21	1.17	1.24	1.19	1.08	1.18	1.20	6.32	11.74	31.11	4.71	1.15	1.16	0.70	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-8.21	-3.03	-0.97	-2.42	-0.04
HICKLING__2	24.39	29.72	24.59	33.25	18.29	38.15	44.34	47.79	46.15	47.17	47.34	48.32	49.13	51.06	48.36	51.19	288.54	367.33	997.87	133.88	40.21	45.26	37.27	44.45
23622	-0.17	-0.37	-0.38	-0.39	-0.07	-0.07	0.45	1.28	1.15	1.22	1.19	1.25	1.20	1.10	1.19	1.21	6.39	11.85	31.42	4.76	1.16	1.18	0.71	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-8.21	-3.03	-0.97	-2.42	-0.04



HIGH FALLS___HY	25.40	31.12	25.78	34.77	19.05	39.72	45.87	48.82	47.05	47.88	48.07	49.42	50.42	52.40	49.53	52.21	292.68	370.19	1007.00	160.35	50.14	48.95	45.46	45.88
23754	0.83	1.03	0.81	1.13	0.69	1.50	1.97	2.31	2.05	1.93	1.92	2.36	2.42	2.44	2.36	2.23	10.53	14.71	40.54	5.38	1.62	1.83	1.34	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-34.06	-12.50	-4.01	-9.98	-0.17
HILLBURN___GT	25.44	31.08	25.72	34.75	19.09	39.90	46.31	49.34	47.73	48.85	49.06	50.07	50.95	52.93	50.07	52.91	296.92	376.49	1023.70	161.61	50.43	49.81	46.05	46.65
23639	0.88	0.99	0.75	1.10	0.73	1.67	2.42	2.83	2.73	2.90	2.91	3.01	2.95	2.98	2.90	2.93	14.77	21.02	57.25	7.87	2.31	2.82	2.26	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.84	-12.09	-3.88	-9.65	-0.16
HOLTSVIL 1-5___GRP1	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
24031	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVIL6-10___GRP2	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
24032	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_1	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23690	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_10	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23699	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_2	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23691	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_3	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23692	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_4	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23693	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_5	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23694	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_6	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23695	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_7	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46



23696	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_8	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23697	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HOLTSVILLE_IC_9	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23698	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
HQ_GEN_CEDARS	25.12	31.11	25.91	34.85	18.84	38.95	42.71	45.27	44.02	44.85	45.06	45.30	45.85	47.78	44.92	48.05	281.38	355.95	967.71	119.99	35.22	41.78	32.89	42.96
23644	0.56	1.02	0.95	1.20	0.47	0.73	-1.19	-1.24	-0.97	-1.10	-1.09	-1.76	-2.06	-2.18	-2.25	-1.93	-0.76	0.47	1.25	-0.88	-0.75	-1.32	-1.21	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.01	0.04	0.00
HQ_GEN_CHAT DC	24.64	30.18	25.06	33.78	18.40	38.21	43.77	46.37	44.89	45.77	45.95	46.83	47.62	49.68	46.78	49.63	281.31	353.91	961.86	120.25	4.20	42.39	33.89	39.88
23651	0.07	0.09	0.09	0.13	0.04	-0.01	-0.13	-0.14	-0.11	-0.18	-0.20	-0.23	-0.28	-0.28	-0.38	-0.35	-0.84	-1.57	-4.60	-0.62	-0.27	-0.31	-0.21	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	31.55	0.41	0.04	4.24
HUDAV+59+74_TH_GRP	26.27	32.10	26.56	35.85	19.69	41.22	47.97	51.05	49.43	50.49	50.67	51.64	52.54	54.57	51.52	54.39	305.11	387.27	1052.39	165.70	51.83	51.16	47.44	48.04
23620	1.71	2.01	1.59	2.21	1.33	3.00	4.08	4.54	4.28	4.54	4.52	4.58	4.53	4.61	4.36	4.41	22.96	31.79	85.94	11.26	3.37	4.05	3.38	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
HUDSON AVE_GT_3	26.34	32.18	26.63	35.94	19.74	41.34	48.14	51.25	49.63	50.70	50.89	51.87	52.77	54.81	51.75	54.64	306.62	389.27	1057.75	166.43	52.01	51.36	47.58	48.19
23810	1.77	2.09	1.66	2.30	1.38	3.11	4.24	4.74	4.48	4.75	4.74	4.81	4.76	4.85	4.59	4.67	24.47	33.79	91.29	11.98	3.55	4.26	3.51	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
HUDSON AVE_GT_4	26.34	32.18	26.63	35.94	19.74	41.34	48.14	51.25	49.63	50.70	50.89	51.87	52.77	54.81	51.75	54.64	306.62	389.27	1057.75	166.43	52.01	51.36	47.58	48.19
23540	1.77	2.09	1.66	2.30	1.38	3.11	4.24	4.74	4.48	4.75	4.74	4.81	4.76	4.85	4.59	4.67	24.47	33.79	91.29	11.98	3.55	4.26	3.51	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
HUDSON AVE_GT_5	26.34	32.18	26.63	35.94	19.74	41.34	48.14	51.25	49.63	50.70	50.89	51.87	52.77	54.81	51.75	54.64	306.62	389.27	1057.75	166.43	52.01	51.36	47.58	48.19
23657	1.77	2.09	1.66	2.30	1.38	3.11	4.24	4.74	4.48	4.75	4.74	4.81	4.76	4.85	4.59	4.67	24.47	33.79	91.29	11.98	3.55	4.26	3.51	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
HUNTLEY___63	23.07	28.12	23.45	31.81	17.48	36.05	41.04	44.31	43.06	43.66	43.77	44.62	45.39	47.45	44.95	47.62	266.02	337.16	914.36	121.09	36.90	42.95	34.68	43.19
23557	-1.49	-1.97	-1.51	-1.83	-0.88	-2.18	-2.86	-2.20	-1.93	-2.29	-2.38	-2.45	-2.53	-2.51	-2.22	-2.36	-16.13	-18.32	-52.10	-4.90	-1.03	-0.78	-0.98	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
HUNTLEY___64	23.07	28.12	23.45	31.81	17.48	36.05	41.04	44.31	43.06	43.66	43.77	44.62	45.39	47.45	44.95	47.62	266.02	337.16	914.36	121.09	36.90	42.95	34.68	43.19
23558	-1.49	-1.97	-1.51	-1.83	-0.88	-2.18	-2.86	-2.20	-1.93	-2.29	-2.38	-2.45	-2.53	-2.51	-2.22	-2.36	-16.13	-18.32	-52.10	-4.90	-1.03	-0.78	-0.98	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
HUNTLEY___65	23.07	28.12	23.45	31.81	17.48	36.05	41.04	44.31	43.06	43.66	43.77	44.62	45.39	47.45	44.95	47.62	266.02	337.16	914.36	121.09	36.90	42.95	34.68	43.19
	-1.49	-1.97	-1.51	-1.83	-0.88	-2.18	-2.86	-2.20	-1.93	-2.29	-2.38	-2.45	-2.53	-2.51	-2.22	-2.36	-16.13	-18.32	-52.10	-4.90	-1.03	-0.78	-0.98	-0.99



23559		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
HUNTLEY__66		23.07	28.12	23.45	31.81	17.48	36.05	41.04	44.31	43.06	43.66	43.77	44.62	45.39	47.45	44.95	47.62	266.02	337.16	914.36	121.09	36.90	42.95	34.68	43.19
23560		-1.49	-1.97	-1.51	-1.83	-0.88	-2.18	-2.86	-2.20	-1.93	-2.29	-2.38	-2.45	-2.53	-2.51	-2.22	-2.36	-16.13	-18.32	-52.10	-4.90	-1.03	-0.78	-0.98	-0.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
HUNTLEY__67		22.68	27.59	23.01	31.24	17.17	35.41	40.33	43.63	42.45	43.01	43.11	43.96	44.72	46.75	44.32	46.96	261.85	331.75	899.40	119.35	36.42	42.39	34.26	42.71
23561		-1.89	-2.50	-1.96	-2.40	-1.19	-2.81	-3.57	-2.88	-2.54	-2.95	-3.04	-3.10	-3.20	-3.21	-2.84	-3.02	-20.30	-23.73	-67.06	-6.65	-1.53	-1.34	-1.41	-1.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.10	-1.93	-0.62	-1.54	-0.03
HUNTLEY__68		22.68	27.59	23.01	31.24	17.17	35.41	40.32	43.63	42.45	43.00	43.11	43.96	44.72	46.75	44.32	46.95	261.84	331.73	899.34	119.34	36.42	42.39	34.26	42.71
23562		-1.89	-2.50	-1.96	-2.40	-1.19	-2.82	-3.57	-2.88	-2.55	-2.95	-3.04	-3.11	-3.20	-3.21	-2.85	-3.02	-20.31	-23.75	-67.11	-6.66	-1.53	-1.34	-1.42	-1.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.10	-1.93	-0.62	-1.54	-0.03
INDECK__CORINTH		26.11	32.03	26.57	35.57	19.16	40.28	46.40	48.91	47.47	48.59	49.07	50.20	51.19	53.33	50.03	53.22	308.91	387.40	1056.54	174.12	54.61	50.71	48.65	46.46
23802		1.54	1.94	1.60	1.92	0.79	2.06	2.51	2.40	2.47	2.64	2.91	3.13	3.16	3.37	2.86	3.25	26.76	31.92	90.09	9.71	2.63	2.48	1.78	2.09
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-43.51	-15.96	-5.12	-12.73	-0.22
INDECK__ILION		25.05	30.60	25.35	34.15	18.68	39.09	45.12	47.84	46.33	47.39	47.61	48.59	49.39	51.45	48.59	51.42	290.53	366.52	998.33	124.40	37.10	44.41	35.04	45.11
23567		0.49	0.51	0.38	0.50	0.32	0.87	1.23	1.33	1.33	1.43	1.46	1.52	1.48	1.49	1.42	1.44	8.38	11.04	31.87	4.07	1.24	1.35	1.03	0.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13	0.00
INDECK__OLEAN		24.79	30.14	25.08	33.99	18.78	38.94	45.04	48.55	47.32	48.49	48.66	49.91	50.77	52.88	50.12	53.12	297.88	377.40	1023.12	135.23	40.68	46.77	37.84	45.86
23982		0.23	0.05	0.11	0.34	0.41	0.72	1.14	2.04	2.33	2.54	2.51	2.85	2.85	2.92	2.96	3.14	15.73	21.92	56.66	8.64	2.55	2.98	2.01	1.67
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-2.11	-0.68	-1.68	-0.03
INDECK__OSWEGO		23.75	29.18	24.24	32.63	17.78	36.91	42.31	44.75	43.23	44.12	44.31	45.18	46.07	48.09	45.45	48.23	272.33	342.43	929.83	118.53	35.50	41.72	33.54	42.59
23783		-0.81	-0.91	-0.73	-1.01	-0.59	-1.31	-1.59	-1.76	-1.76	-1.83	-1.84	-1.88	-1.84	-1.87	-1.72	-1.75	-9.82	-13.04	-36.63	-4.90	-1.45	-1.69	-1.33	-1.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-0.93	-0.30	-0.74	-0.01
INDECK__YERKES		23.06	28.10	23.44	31.79	17.47	36.02	41.00	44.27	43.02	43.62	43.72	44.57	45.33	47.40	44.90	47.57	265.71	336.75	913.28	120.96	36.87	42.91	34.65	43.16
23781		-1.51	-1.99	-1.53	-1.85	-0.89	-2.20	-2.90	-2.24	-1.98	-2.34	-2.43	-2.50	-2.59	-2.56	-2.27	-2.41	-16.44	-18.73	-53.18	-5.03	-1.07	-0.81	-1.01	-1.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-1.91	-0.61	-1.52	-0.03
INDIAN POINT_GT_1		25.78	31.51	26.08	35.21	19.32	40.40	46.92	49.93	48.25	49.43	49.63	50.61	51.49	53.48	50.54	53.39	299.73	380.20	1033.56	163.37	51.03	50.31	46.65	47.14
24139		1.22	1.42	1.11	1.56	0.95	2.17	3.03	3.41	3.26	3.47	3.47	3.54	3.49	3.52	3.38	3.42	17.58	24.72	67.10	8.98	2.66	3.24	2.65	2.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
INDIAN POINT_GT_2		25.78	31.51	26.08	35.21	19.32	40.40	46.92	49.93	48.25	49.43	49.63	50.61	51.49	53.48	50.54	53.39	299.73	380.20	1033.56	163.37	51.03	50.31	46.65	47.14
23659		1.22	1.42	1.11	1.56	0.95	2.17	3.03	3.41	3.26	3.47	3.47	3.54	3.49	3.52	3.38	3.42	17.58	24.72	67.10	8.98	2.66	3.24	2.65	2.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
INDIAN POINT_GT_3		25.78	31.51	26.08	35.21	19.32	40.40	46.92	49.93	48.25	49.43	49.63	50.61	51.49	53.48	50.54	53.39	299.73	380.20	1033.56	163.37	51.03	50.31	46.65	47.14
24019		1.22	1.42	1.11	1.56	0.95	2.17	3.03	3.41	3.26	3.47	3.47	3.54	3.49	3.52	3.38	3.42	17.58	24.72	67.10	8.98	2.66	3.24	2.65	2.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17



INDIAN POINT___2	25.81	31.53	26.10	35.23	19.33	40.41	46.95	49.96	48.29	49.47	49.67	50.65	51.53	53.52	50.58	53.43	299.94	380.53	1034.46	163.42	50.94	50.31	46.57	47.15
23530	1.25	1.44	1.13	1.59	0.96	2.19	3.05	3.45	3.30	3.51	3.51	3.59	3.53	3.56	3.42	3.46	17.79	25.05	68.00	9.12	2.70	3.28	2.68	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.40	-12.22	-3.92	-9.75	-0.17
INDIAN POINT___3	25.52	31.18	25.81	34.84	19.12	39.97	46.41	49.38	47.73	48.88	49.08	50.05	50.92	52.89	49.99	52.81	296.40	375.91	1021.99	161.94	50.61	50.02	46.53	47.05
23531	0.96	1.09	0.84	1.20	0.76	1.75	2.52	2.87	2.73	2.93	2.93	2.98	2.92	2.93	2.82	2.83	14.25	20.43	55.53	7.55	2.24	2.94	2.54	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.49	-12.35	-3.96	-9.86	-0.17
INDIAN PT_GT_GRP	25.78	31.51	26.08	35.21	19.32	40.40	46.92	49.93	48.25	49.43	49.63	50.61	51.49	53.48	50.54	53.39	299.73	380.20	1033.56	163.37	51.03	50.31	46.65	47.14
23687	1.22	1.42	1.11	1.56	0.95	2.17	3.03	3.41	3.26	3.47	3.47	3.54	3.49	3.52	3.38	3.42	17.58	24.72	67.10	8.98	2.66	3.24	2.65	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
IP CORINTH___1	26.11	32.03	26.57	35.57	19.16	40.28	46.40	48.91	47.47	48.59	49.07	50.20	51.19	53.33	50.03	53.22	308.92	387.40	1056.54	174.12	54.61	50.71	48.65	46.46
23988	1.54	1.94	1.60	1.92	0.79	2.06	2.51	2.40	2.47	2.64	2.91	3.13	3.16	3.37	2.86	3.25	26.77	31.92	90.09	9.71	2.63	2.48	1.78	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-43.51	-15.96	-5.12	-12.73	-0.22
IP CORINTH___2	26.11	32.03	26.57	35.57	19.16	40.28	46.40	48.91	47.47	48.59	49.07	50.20	51.19	53.33	50.03	53.22	308.92	387.40	1056.54	174.12	54.61	50.71	48.65	46.46
23637	1.54	1.94	1.60	1.92	0.79	2.06	2.51	2.40	2.47	2.64	2.91	3.13	3.16	3.37	2.86	3.25	26.77	31.92	90.09	9.71	2.63	2.48	1.78	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-43.51	-15.96	-5.12	-12.73	-0.22
IP___TICONDEROGA	27.97	34.21	28.37	37.94	20.36	43.05	49.52	51.98	50.11	51.47	52.28	53.73	54.92	57.50	53.82	57.23	333.76	413.70	1127.86	181.64	56.83	53.70	50.87	49.77
23804	3.41	4.12	3.40	4.30	2.00	4.83	5.63	5.47	5.12	5.51	6.13	6.66	6.90	7.54	6.66	7.26	51.61	58.22	161.40	18.49	5.33	5.62	4.37	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.24	-15.48	-4.96	-12.35	-0.21
JARVIS___	24.66	30.19	25.04	33.74	18.43	38.40	44.13	46.75	45.24	46.22	46.42	47.35	48.19	50.26	47.46	50.27	283.60	357.37	971.91	121.07	36.09	43.34	34.22	44.35
23743	0.09	0.10	0.07	0.10	0.06	0.17	0.23	0.24	0.24	0.26	0.27	0.28	0.29	0.30	0.30	0.30	1.45	1.89	5.46	0.75	0.23	0.27	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13
JENNISON___1	25.60	31.32	25.95	34.99	19.16	40.08	46.57	49.79	48.04	49.18	49.45	50.42	51.27	53.36	50.44	53.37	301.21	382.66	1040.92	141.94	42.90	47.50	39.75	46.55
23625	1.03	1.23	0.98	1.34	0.80	1.86	2.67	3.28	3.04	3.22	3.30	3.35	3.33	3.40	3.27	3.39	19.06	27.18	74.46	9.69	2.71	3.05	2.29	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-11.35	-4.17	-1.34	-3.32	-0.06
JENNISON___2	25.58	31.30	25.93	34.96	19.14	40.05	46.52	49.74	47.98	49.12	49.40	50.36	51.22	53.30	50.38	53.31	300.83	382.08	1039.39	141.74	42.84	47.43	39.71	46.50
23626	1.02	1.21	0.96	1.32	0.78	1.83	2.63	3.23	2.98	3.16	3.25	3.29	3.28	3.34	3.22	3.33	18.68	26.61	72.94	9.48	2.66	2.98	2.25	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-11.35	-4.17	-1.34	-3.32	-0.06
KENSICO___	25.96	31.71	26.24	35.43	19.45	40.69	47.28	50.29	48.60	49.80	49.99	50.96	51.85	53.85	50.87	53.73	301.68	382.81	1040.54	164.23	51.36	50.64	46.96	47.45
23655	1.39	1.62	1.28	1.78	1.09	2.46	3.38	3.78	3.60	3.84	3.84	3.90	3.84	3.89	3.71	3.76	19.53	27.33	74.08	9.80	2.92	3.54	2.91	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.53	-12.42	-3.98	-9.91	-0.17
KIAC_JFK_AIRPORT	26.40	32.25	26.68	36.00	19.75	41.40	48.18	51.34	49.85	50.95	51.12	52.01	52.94	55.01	51.97	54.92	308.39	392.20	1064.85	167.24	52.24	51.58	47.66	48.28
23541	1.83	2.16	1.71	2.36	1.39	3.18	4.29	4.83	4.70	5.00	4.97	4.95	4.94	5.05	4.81	4.94	26.24	36.72	98.39	12.79	3.78	4.48	3.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17



KINTIGH____	22.39	27.27	22.73	30.86	17.00	34.97	39.80	43.17	41.95	42.61	42.70	43.63	44.42	46.37	44.01	46.63	259.39	327.08	884.55	116.99	35.50	41.47	33.54	41.96
23543	-2.17	-2.82	-2.24	-2.79	-1.37	-3.25	-4.10	-3.34	-3.05	-3.35	-3.45	-3.44	-3.50	-3.59	-3.15	-3.34	-22.76	-28.40	-81.91	-8.34	-2.17	-2.18	-1.91	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-1.64	-0.53	-1.31	-0.02
LEDERLE____	25.57	31.23	25.84	34.88	19.17	40.04	46.52	49.60	48.00	49.17	49.37	50.37	51.23	53.21	50.32	53.19	298.90	379.78	1032.67	162.70	50.76	50.17	46.29	46.85
23769	1.01	1.14	0.87	1.24	0.81	1.82	2.62	3.09	3.01	3.22	3.22	3.30	3.23	3.25	3.15	3.21	16.75	24.30	66.21	8.94	2.62	3.17	2.48	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.85	-12.11	-3.88	-9.67	-0.16
LINDEN COGEN____	26.31	32.14	26.60	35.90	19.72	41.27	48.04	51.16	49.52	50.56	50.74	51.70	52.60	54.64	51.57	54.45	305.46	387.66	1053.63	165.89	51.86	51.16	47.43	48.03
23786	1.74	2.05	1.63	2.26	1.36	3.05	4.14	4.65	4.37	4.61	4.59	4.63	4.59	4.68	4.41	4.48	23.31	32.18	87.17	11.44	3.40	4.06	3.37	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
LIPA_MISC_IPP	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
23656	1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
LITTLE FALLS___HYD	25.59	31.08	25.68	34.60	19.01	40.12	46.69	49.61	48.11	49.32	49.58	50.65	51.36	53.42	50.45	53.28	301.01	380.35	1038.46	129.69	38.74	46.19	36.39	46.26
24013	1.02	0.99	0.71	0.95	0.64	1.90	2.79	3.10	3.11	3.36	3.43	3.58	3.46	3.46	3.29	3.30	18.86	24.87	72.00	9.36	2.88	3.13	2.38	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13	0.00
LONG_LAKE_PHOENIX	23.78	29.22	24.28	32.68	17.80	36.97	42.40	44.85	43.33	44.23	44.42	45.29	46.18	48.19	45.53	48.31	272.96	343.53	933.01	118.97	35.66	41.86	33.66	42.69
24014	-0.78	-0.87	-0.69	-0.97	-0.56	-1.25	-1.50	-1.66	-1.67	-1.72	-1.73	-1.77	-1.74	-1.77	-1.63	-1.66	-9.19	-11.95	-33.44	-4.48	-1.33	-1.56	-1.25	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-0.96	-0.31	-0.77	-0.01
LOVETT___3	25.35	30.98	25.63	34.57	19.00	39.60	45.92	48.90	47.30	48.46	48.63	49.60	50.46	52.41	49.56	52.38	294.16	373.42	1015.30	160.53	50.14	49.44	45.76	46.21
23632	0.79	0.89	0.66	0.93	0.64	1.37	2.02	2.39	2.30	2.51	2.48	2.53	2.46	2.45	2.39	2.40	12.01	17.94	48.84	6.76	1.99	2.43	1.94	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.86	-12.13	-3.89	-9.68	-0.16
LOVETT___4	25.34	30.96	25.61	34.55	18.99	39.57	45.88	48.86	47.26	48.42	48.59	49.55	50.41	52.36	49.52	52.34	293.88	373.05	1014.28	160.41	50.10	49.40	45.73	46.18
23642	0.77	0.87	0.64	0.91	0.63	1.35	1.98	2.35	2.26	2.47	2.44	2.49	2.41	2.40	2.35	2.36	11.73	17.57	47.82	6.64	1.95	2.39	1.91	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.86	-12.13	-3.89	-9.68	-0.16
LOVETT___5	25.37	31.00	25.64	34.59	19.01	39.62	45.95	48.94	47.34	48.50	48.67	49.64	50.50	52.45	49.60	52.42	294.40	373.75	1016.17	160.63	50.17	49.48	45.79	46.25
23593	0.80	0.91	0.67	0.95	0.65	1.40	2.05	2.43	2.34	2.55	2.52	2.57	2.50	2.49	2.44	2.45	12.25	18.27	49.72	6.87	2.02	2.47	1.97	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.86	-12.13	-3.89	-9.68	-0.16
LOWER RAQUET___HYD	25.05	30.92	25.72	34.58	18.70	38.69	43.95	46.29	44.84	45.53	45.84	46.69	47.33	49.34	46.44	49.49	284.61	358.45	975.77	121.45	35.83	42.59	33.82	44.25
24057	0.49	0.83	0.76	0.93	0.34	0.47	0.06	-0.22	-0.15	-0.43	-0.31	-0.38	-0.58	-0.62	-0.73	-0.48	2.46	2.97	9.31	0.52	-0.23	-0.54	-0.35	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	-0.01	-0.03	0.00
LOWER___HUDSON	26.41	32.48	26.95	36.07	19.48	40.71	46.49	48.65	47.14	48.24	48.58	49.56	50.45	52.42	49.35	52.44	300.88	377.22	1029.11	169.79	53.45	49.87	48.05	46.35
24059	1.84	2.39	1.98	2.42	1.12	2.49	2.59	2.14	2.15	2.28	2.43	2.50	2.42	2.46	2.19	2.46	18.73	21.74	62.66	6.56	1.82	1.75	1.46	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.33	-15.61	-5.01	-12.45	-0.21
MEDINA___POWER	24.79	30.14	25.08	33.99	18.78	38.94	45.04	48.55	47.32	48.49	48.66	49.91	50.77	52.88	50.12	53.12	297.88	377.40	1023.12	135.21	40.64	46.76	37.80	45.86



24015	0.23	0.05	0.11	0.34	0.41	0.72	1.14	2.04	2.33	2.54	2.51	2.85	2.85	2.92	2.96	3.14	15.73	21.92	56.66	8.64	2.55	2.98	2.01	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.67	-2.07	-0.66	-1.65	-0.03
MILLIKEN___1	23.11	28.21	23.40	31.51	17.22	36.07	41.98	44.61	43.38	44.17	44.29	45.10	45.83	47.84	44.99	47.74	272.12	347.99	946.69	123.45	37.21	42.60	34.35	42.14
23584	-1.46	-1.88	-1.57	-2.13	-1.14	-2.16	-1.92	-1.90	-1.61	-1.79	-1.86	-1.97	-2.09	-2.12	-2.17	-2.24	-10.03	-7.48	-19.76	-3.11	-0.87	-1.17	-1.44	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-5.66	-2.06	-0.66	-1.65	-0.03
MILLIKEN___2	23.10	28.20	23.39	31.51	17.22	36.06	41.97	44.60	43.37	44.16	44.28	45.08	45.82	47.82	44.99	47.73	272.06	347.90	946.49	123.43	37.21	42.59	34.34	42.13
23585	-1.46	-1.89	-1.58	-2.14	-1.15	-2.16	-1.92	-1.91	-1.62	-1.79	-1.87	-1.98	-2.10	-2.13	-2.18	-2.25	-10.09	-7.58	-19.96	-3.14	-0.88	-1.18	-1.45	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-5.66	-2.06	-0.66	-1.65	-0.03
MILLIKEN___DIESEL	23.10	28.20	23.39	31.51	17.22	36.06	41.97	44.60	43.37	44.16	44.28	45.08	45.82	47.82	44.99	47.73	272.06	347.90	946.49	123.43	37.21	42.59	34.34	42.13
23629	-1.46	-1.89	-1.58	-2.14	-1.15	-2.16	-1.92	-1.91	-1.62	-1.79	-1.87	-1.98	-2.10	-2.13	-2.18	-2.25	-10.09	-7.58	-19.96	-3.14	-0.88	-1.18	-1.45	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-5.66	-2.06	-0.66	-1.65	-0.03
MONGAUP___HYD	25.30	30.92	25.60	34.58	18.97	39.64	45.95	48.89	47.28	48.38	48.58	49.56	50.44	52.41	49.57	52.38	293.82	372.09	1011.72	160.09	50.00	49.33	45.68	46.28
23641	0.74	0.83	0.63	0.93	0.61	1.42	2.05	2.38	2.28	2.42	2.43	2.49	2.44	2.45	2.41	2.40	11.67	16.61	45.26	6.37	1.91	2.34	1.91	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.82	-12.07	-3.87	-9.63	-0.16
MONTAUK___DIESEL	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
23721	1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
N SALMON___HYD	23.98	29.59	24.62	33.08	17.94	37.15	42.48	44.78	43.29	44.07	44.28	45.09	45.88	47.95	45.33	48.24	274.97	346.82	942.83	117.05	34.64	41.34	32.68	42.65
24042	-0.58	-0.50	-0.35	-0.56	-0.43	-1.07	-1.42	-1.73	-1.70	-1.88	-1.88	-1.97	-2.02	-2.00	-1.83	-1.73	-7.18	-8.66	-23.63	-3.83	-1.35	-1.76	-1.42	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.03	0.00
N.E._GEN_SANDY PD	25.47	31.26	25.92	34.78	18.90	39.43	45.19	47.44	45.85	46.92	47.21	48.14	49.05	50.98	48.06	50.99	290.07	364.82	993.87	163.51	10.97	47.97	46.48	42.82
24062	0.90	1.17	0.95	1.14	0.53	1.21	1.29	0.93	0.85	0.97	1.06	1.08	1.03	1.02	0.89	1.01	7.92	9.34	27.42	2.85	0.79	0.69	0.66	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-39.76	25.84	-4.17	-11.68	2.19
NARROWS_GT1_1	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75
24228	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_2	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75
24229	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_3	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75
24230	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_4	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75
	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43



24231		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17	
NARROWS_GT1_5		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24232		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_6		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24233		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_7		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24234		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_8		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24235		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT1_GRP		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
23726		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_1		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24236		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_2		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24237		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_3		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24238		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_4		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24239		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_5		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24240		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_6		26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24241		2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17



NARROWS_GT2_7	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24242	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_8	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
24243	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NARROWS_GT2_GRP	26.66	32.56	26.95	36.37	19.98	41.87	48.84	52.11	50.36	51.29	51.49	52.50	53.39	55.56	52.27	55.19	309.73	392.47	1067.86	167.64	52.36	51.74	47.95	48.75	
23741	2.10	2.47	1.98	2.72	1.62	3.65	4.94	5.60	5.21	5.33	5.34	5.43	5.39	5.60	5.11	5.21	27.58	36.99	101.40	13.19	3.90	4.64	3.89	4.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
NEG CAPITAL___MECHNVIL	26.41	32.48	26.95	36.07	19.48	40.71	46.49	48.65	47.14	48.24	48.58	49.56	50.45	52.42	49.35	52.44	300.88	377.22	1029.11	169.82	53.50	49.88	48.09	46.35	
23645	1.84	2.39	1.98	2.42	1.12	2.49	2.59	2.14	2.15	2.28	2.43	2.50	2.42	2.46	2.19	2.46	18.73	21.74	62.66	6.56	1.82	1.75	1.46	1.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.36	-15.65	-5.02	-12.49	-0.21
NEG CENTRAL_HIGH_ACRES	23.01	28.05	23.35	31.54	17.24	35.85	41.15	43.61	43.02	43.42	43.42	44.24	44.98	47.25	44.40	47.26	268.24	343.27	935.72	120.39	36.79	43.15	34.04	43.02	
23767	-1.55	-2.04	-1.62	-2.10	-1.12	-2.38	-2.75	-2.90	-1.98	-2.54	-2.73	-2.82	-2.94	-2.71	-2.76	-2.72	-13.91	-12.21	-30.73	-4.33	-0.66	-0.42	-1.24	-1.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-1.42	-0.46	-1.14	-0.02
NEG CENTRAL___INDECK	23.34	28.48	23.68	32.04	17.62	36.49	41.90	45.37	43.97	44.72	44.82	45.72	46.55	48.55	46.00	48.78	273.85	347.06	939.25	124.49	37.62	43.39	35.25	43.41	
23768	-1.22	-1.61	-1.29	-1.61	-0.75	-1.73	-2.00	-1.14	-1.03	-1.24	-1.33	-1.35	-1.37	-1.40	-1.16	-1.20	-8.30	-8.42	-27.20	-2.11	-0.51	-0.40	-0.58	-0.77	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-2.11	-0.68	-1.69	-0.03
NEG CENTRAL___STATE_STREET	24.42	29.83	24.76	33.34	18.18	38.06	44.17	46.54	45.46	46.16	46.23	47.09	47.84	50.04	46.96	49.86	284.27	363.29	990.13	127.13	38.38	44.61	35.47	44.46	
24147	-0.15	-0.26	-0.21	-0.30	-0.18	-0.17	0.27	0.03	0.46	0.20	0.08	0.02	-0.07	0.09	-0.20	-0.12	2.12	7.81	23.68	1.89	0.84	1.01	0.12	0.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-1.51	-0.48	-1.21	-0.02
NEG NORTH_FLCN_SEA	25.62	31.31	25.94	34.96	19.15	40.16	46.90	50.21	48.54	49.63	49.87	50.79	51.57	53.76	50.71	53.76	305.02	389.96	1061.14	132.66	39.30	46.83	36.69	46.85	
23793	1.06	1.22	0.97	1.32	0.78	1.94	3.01	3.70	3.55	3.67	3.72	3.73	3.67	3.80	3.54	3.78	22.87	34.48	94.68	11.81	3.35	3.74	2.62	2.70	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.03	0.06	0.00
NEG NORTH_KES_CHATEGAY	24.76	30.37	25.23	33.98	18.44	38.29	43.82	46.39	44.94	45.89	46.08	46.98	47.69	49.72	46.80	49.66	282.91	356.00	967.73	120.78	35.77	42.78	33.85	44.16	
23792	0.20	0.28	0.26	0.34	0.08	0.07	-0.08	-0.12	-0.06	-0.07	-0.07	-0.09	-0.21	-0.23	-0.36	-0.32	0.76	0.52	1.27	-0.08	-0.19	-0.31	-0.24	0.01	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.02	0.06	0.00
NEG NORTH___ALICE_FALLS	25.01	30.73	25.55	34.35	18.57	38.57	44.08	46.58	45.12	46.11	46.32	47.24	47.89	49.93	46.96	49.86	285.74	359.73	978.09	121.76	35.97	42.91	33.92	44.37	
23915	0.45	0.64	0.58	0.71	0.21	0.35	0.19	0.07	0.12	0.15	0.17	0.18	-0.01	-0.03	-0.21	-0.12	3.59	4.25	11.63	0.91	0.02	-0.18	-0.16	0.22	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.06	0.00
NEG NORTH___LWR_SARANAC	25.01	30.73	25.55	34.35	18.57	38.57	44.08	46.58	45.12	46.11	46.32	47.24	47.89	49.93	46.96	49.86	285.74	359.73	978.09	121.76	35.97	42.91	33.92	44.37	



23913	0.45	0.64	0.58	0.71	0.21	0.35	0.19	0.07	0.12	0.15	0.17	0.18	-0.01	-0.03	-0.21	-0.12	3.59	4.25	11.63	0.91	0.02	-0.18	-0.16	0.22	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.06	0.00	
NEG NORTH__PLATTSBURG	24.72	30.33	25.20	33.91	18.36	38.13	43.60	46.14	44.76	45.78	46.00	46.90	47.55	49.57	46.64	49.47	282.77	355.79	967.15	120.54	35.66	42.58	33.66	43.96	
23628	0.16	0.24	0.23	0.26	-0.01	-0.09	-0.30	-0.37	-0.24	-0.18	-0.15	-0.17	-0.35	-0.39	-0.53	-0.51	0.62	0.32	0.69	-0.31	-0.29	-0.51	-0.41	-0.19	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.02	0.06	0.00	
NEG WEST_LEA_LOCKPORT	22.26	27.11	22.60	30.69	16.90	34.77	39.52	42.84	41.60	42.20	42.28	43.19	43.97	45.91	43.60	46.21	256.85	324.13	876.75	116.79	35.52	41.37	33.56	41.91	
23791	-2.31	-2.98	-2.36	-2.95	-1.46	-3.46	-4.38	-3.67	-3.40	-3.76	-3.87	-3.88	-3.95	-4.04	-3.56	-3.76	-25.30	-31.35	-89.70	-9.16	-2.35	-2.33	-2.05	-2.27	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-1.85	-0.59	-1.47	-0.03	
NEG WEST__LANCASTR	22.30	27.17	22.59	30.68	16.90	34.91	40.06	43.50	42.16	42.90	42.98	43.92	44.73	46.59	44.21	46.82	260.87	329.69	892.84	119.15	36.01	41.34	33.72	41.39	
23811	-2.26	-2.92	-2.38	-2.97	-1.46	-3.31	-3.84	-3.01	-2.84	-3.05	-3.17	-3.14	-3.19	-3.37	-2.95	-3.16	-21.28	-25.79	-73.61	-7.48	-2.18	-2.47	-2.14	-2.80	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-2.16	-0.69	-1.73	-0.03
NEG_PENN_ALLEGHNY	24.48	29.96	24.81	33.51	18.38	38.32	44.34	47.43	45.74	46.79	46.98	47.96	48.81	50.72	48.05	50.82	285.81	361.88	983.78	134.49	40.69	45.05	37.82	44.35	
23528	-0.08	-0.13	-0.16	-0.14	0.02	0.10	0.44	0.92	0.74	0.84	0.83	0.90	0.87	0.76	0.88	0.84	3.66	6.40	17.33	2.82	0.66	0.65	0.48	0.14	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-10.77	-4.01	-1.29	-3.20	-0.05
NEPA__ENERGY	22.45	27.33	22.67	30.79	17.00	35.13	40.46	44.10	43.19	44.10	44.11	45.14	46.03	47.88	45.35	48.06	267.94	339.20	920.98	123.10	37.12	42.35	34.37	41.31	
23901	-2.12	-2.76	-2.30	-2.85	-1.36	-3.10	-3.44	-2.41	-1.81	-1.86	-2.04	-1.93	-1.89	-2.08	-1.81	-1.92	-14.21	-16.28	-45.48	-4.13	-1.25	-1.52	-1.64	-2.88	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-2.35	-0.75	-1.87	-0.03
NEVERSINK__HYD	24.18	30.22	25.02	33.79	18.53	38.40	44.06	46.93	44.30	44.04	44.13	47.24	48.63	50.59	47.84	49.45	268.15	336.73	914.32	143.69	44.80	44.23	40.68	42.87	
23608	-0.39	0.13	0.05	0.15	0.16	0.17	0.16	0.42	-0.70	-1.92	-2.02	0.17	0.64	0.63	0.68	-0.53	-14.00	-18.75	-52.14	-6.26	-1.91	-2.32	-1.99	-1.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-29.04	-10.69	-3.43	-8.53	-0.15
NIAGARA__	22.48	27.35	22.82	31.01	17.04	35.09	39.83	43.07	41.90	42.37	42.47	43.28	44.03	46.06	43.69	46.29	257.67	326.10	883.75	117.49	35.94	42.02	33.96	42.65	
23760	-2.08	-2.74	-2.15	-2.64	-1.32	-3.13	-4.07	-3.44	-3.09	-3.58	-3.68	-3.78	-3.89	-3.90	-3.47	-3.68	-24.47	-29.38	-82.70	-8.45	-1.93	-1.69	-1.66	-1.53	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-1.85	-0.59	-1.48	-0.03
NINE_MILE_1	23.53	28.82	23.92	32.25	17.61	36.63	42.05	44.59	43.11	44.03	44.22	45.09	46.02	48.03	45.39	48.10	270.86	340.88	925.64	117.71	35.30	41.64	33.38	42.41	
23575	-1.04	-1.27	-1.05	-1.40	-0.75	-1.59	-1.85	-1.92	-1.89	-1.92	-1.93	-1.97	-1.89	-1.92	-1.78	-1.88	-11.29	-14.60	-40.81	-5.14	-1.50	-1.72	-1.38	-1.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-0.77	-0.25	-0.62	-0.01
NINE_MILE_2	23.48	28.76	23.87	32.18	17.57	36.55	41.96	44.49	43.02	43.94	44.13	45.00	45.92	47.93	45.29	48.00	270.29	340.17	923.74	117.44	35.23	41.56	33.30	42.32	
23744	-1.09	-1.33	-1.09	-1.47	-0.79	-1.67	-1.93	-2.02	-1.98	-2.01	-2.02	-2.06	-1.99	-2.03	-1.87	-1.98	-11.86	-15.30	-42.72	-5.41	-1.57	-1.80	-1.45	-1.85	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-0.77	-0.25	-0.62	-0.01
NM CAPITAL__NUG	26.41	32.48	26.95	36.07	19.48	40.71	46.49	48.65	47.14	48.24	48.58	49.56	50.45	52.42	49.35	52.44	300.88	377.22	1029.11	169.79	53.45	49.87	48.05	46.35	
23643	1.84	2.39	1.98	2.42	1.12	2.49	2.59	2.14	2.15	2.28	2.43	2.50	2.42	2.46	2.19	2.46	18.73	21.74	62.66	6.56	1.82	1.75	1.46	1.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.33	-15.61	-5.01	-12.45	-0.21
NM CENTRAL__NUG	23.98	29.59	24.62	33.08	17.94	37.15	42.48	44.78	43.29	44.07	44.28	45.09	45.89	47.95	45.33	48.24	274.97	346.82	942.83	119.54	35.52	41.63	33.39	42.66	
	-0.58	-0.50	-0.35	-0.56	-0.43	-1.07	-1.42	-1.73	-1.70	-1.88	-1.88	-1.97	-2.02	-2.00	-1.83	-1.73	-7.18	-8.66	-23.63	-3.83	-1.35	-1.76	-1.42	-1.51	



23634		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-0.84	-0.27	-0.67	-0.01
NM MOHAWK__NUG		24.65	30.19	25.04	33.74	18.43	38.39	44.13	46.76	45.24	46.22	46.43	47.35	48.20	50.26	47.46	50.27	283.59	357.36	971.91	121.07	36.10	43.34	34.23	44.35	
23633		0.09	0.10	0.07	0.10	0.06	0.17	0.23	0.25	0.24	0.27	0.27	0.29	0.29	0.30	0.30	0.30	1.44	1.88	5.46	0.75	0.23	0.27	0.22	0.20	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.16	0.05	0.13	0.00	
NM NORTH__NUG		24.91	30.57	25.40	34.21	18.60	38.58	44.07	46.61	45.14	45.99	46.17	47.04	47.80	49.85	46.94	49.85	283.85	357.35	971.52	121.24	35.91	42.97	34.03	44.40	
24055		0.34	0.48	0.43	0.57	0.23	0.36	0.17	0.10	0.14	0.03	0.02	-0.02	-0.11	-0.11	-0.23	-0.12	1.70	1.87	5.06	0.37	-0.05	-0.12	-0.06	0.24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.02	0.05	0.00	
NM WEST__NUG		22.67	27.59	23.02	31.27	17.18	35.40	40.21	43.49	42.30	42.78	42.88	43.70	44.45	46.51	44.10	46.73	260.29	329.59	893.26	118.68	36.30	42.41	34.27	42.97	
23774		-1.89	-2.50	-1.95	-2.38	-1.18	-2.82	-3.69	-3.02	-2.70	-3.18	-3.27	-3.36	-3.47	-3.45	-3.06	-3.25	-21.86	-25.89	-73.20	-7.28	-1.60	-1.31	-1.37	-1.21	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-1.88	-0.60	-1.50	-0.03	
NM_ST_REGIS__HYD		25.12	30.97	25.76	34.63	18.74	38.80	44.15	46.53	45.08	45.81	46.11	46.97	47.61	49.63	46.71	49.73	285.57	359.64	978.86	121.91	35.99	42.82	33.99	44.43	
24053		0.56	0.88	0.79	0.99	0.38	0.58	0.25	0.02	0.08	-0.14	-0.04	-0.09	-0.29	-0.33	-0.46	-0.24	3.42	4.16	12.41	0.99	-0.05	-0.30	-0.17	0.27	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.01	-0.02	0.00	
NORTHPORT__1		34.52	31.57	26.72	66.52	80.15	84.40	47.50	48.96	47.24	48.46	48.57	49.46	50.27	52.16	49.24	52.04	293.93	375.22	1019.77	164.78	73.09	54.59	45.94	46.13	
23551		1.20	1.48	1.25	1.76	1.08	2.45	2.91	2.45	2.24	2.51	2.42	2.39	2.26	2.20	2.08	2.06	11.78	19.74	53.31	7.14	2.08	2.38	1.88	1.81	
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
NORTHPORT__2		34.54	31.59	26.72	66.52	80.16	84.41	47.51	48.94	47.22	48.44	48.57	49.46	50.27	52.16	49.25	52.04	293.97	375.26	1019.87	164.79	73.10	54.59	45.93	46.07	
23552		1.21	1.50	1.26	1.76	1.08	2.46	2.91	2.43	2.23	2.49	2.41	2.39	2.27	2.21	2.08	2.07	11.82	19.79	53.41	7.15	2.08	2.39	1.87	1.75	
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
NORTHPORT__3		34.42	31.39	26.55	66.34	80.05	84.09	47.20	48.96	47.26	48.47	48.62	49.37	50.17	52.05	49.14	51.92	292.03	370.85	1007.99	163.35	72.72	54.21	45.75	45.99	
23553		1.09	1.30	1.09	1.58	0.97	2.14	2.61	2.45	2.26	2.51	2.47	2.31	2.16	2.09	1.97	1.94	9.88	15.37	41.54	5.71	1.70	2.01	1.69	1.67	
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
NORTHPORT__4		34.43	31.40	26.55	66.32	80.04	84.08	47.26	49.02	47.29	48.50	48.66	49.37	50.15	52.02	49.12	51.90	292.00	370.86	1008.11	163.36	72.72	54.21	45.78	46.02	
23650		1.10	1.31	1.08	1.56	0.96	2.14	2.67	2.51	2.29	2.55	2.51	2.30	2.15	2.06	1.96	1.93	9.85	15.38	41.65	5.73	1.71	2.01	1.72	1.69	
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
NORTHPORT__IC		34.43	31.40	26.55	66.32	80.04	84.08	47.26	49.02	47.29	48.50	48.66	49.37	50.15	52.02	49.12	51.90	292.00	370.86	1008.11	163.36	72.72	54.21	45.78	46.02	
23718		1.10	1.31	1.08	1.56	0.96	2.14	2.67	2.51	2.29	2.55	2.51	2.30	2.15	2.06	1.96	1.93	9.85	15.38	41.65	5.73	1.71	2.01	1.72	1.69	
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17	
NSINS_S._GLNS_FALLS		26.77	32.83	27.24	36.45	19.59	41.24	47.50	49.98	48.46	49.62	50.16	51.41	52.47	54.72	51.31	54.60	316.85	396.51	1081.20	176.65	55.47	51.81	49.50	47.61	
23858		2.20	2.74	2.27	2.80	1.22	3.02	3.61	3.47	3.47	3.66	4.01	4.35	4.44	4.76	4.15	4.63	34.70	41.03	114.74	12.76	3.57	3.60	2.69	3.24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-42.98	-15.87	-5.09	-12.67	-0.22	
NYISO_LBMP_REFERENCE		24.56	30.09	24.97	33.65	18.36	38.22	43.90	46.51	45.00	45.95	46.15	47.07	47.90	49.96	47.16	49.98	282.15	355.48	966.46	120.90	36.02	43.12	34.14	44.16	
24008		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL	34.70	31.79	26.85	66.68	80.24	84.62	47.76	49.38	47.74	48.99	49.13	50.02	50.82	52.73	49.78	52.62	297.85	381.22	1036.36	166.87	73.68	55.23	46.34	46.46
23794	1.38	1.70	1.39	1.93	1.17	2.67	3.17	2.87	2.75	3.04	2.98	2.95	2.82	2.77	2.61	2.64	15.70	25.74	69.90	9.23	2.66	3.02	2.28	2.13
	-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
O.H._GEN_BRUCE	22.88	27.85	23.19	31.47	17.29	35.72	40.76	44.00	42.72	43.33	43.44	44.30	45.06	47.06	44.63	47.27	263.81	334.04	905.93	120.38	-2.07	42.04	34.50	37.27
24063	-1.68	-2.24	-1.78	-2.18	-1.07	-2.50	-3.14	-2.51	-2.27	-2.63	-2.71	-2.77	-2.86	-2.90	-2.53	-2.70	-18.34	-21.44	-60.53	-5.95	-1.38	-1.22	-1.23	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	36.71	-0.15	-1.59	5.61
OAK ORCHARD__HYD	23.13	28.21	23.50	31.83	17.46	36.09	41.14	44.40	43.20	43.82	43.94	44.77	45.54	47.62	45.10	47.81	266.95	337.76	916.15	120.31	36.45	42.78	34.43	43.27
24046	-1.43	-1.88	-1.47	-1.82	-0.90	-2.13	-2.76	-2.11	-1.79	-2.14	-2.21	-2.29	-2.38	-2.34	-2.06	-2.17	-15.20	-17.72	-50.30	-4.94	-1.09	-0.83	-0.92	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-1.52	-0.49	-1.21	-0.02
ONONDAGA_REF_OCCRA	24.00	29.48	24.49	32.97	17.97	37.32	42.82	45.38	43.87	44.78	44.96	45.85	46.69	48.70	46.01	48.80	276.04	348.25	946.34	121.41	36.36	42.45	34.18	43.13
23987	-0.56	-0.61	-0.48	-0.68	-0.39	-0.90	-1.08	-1.13	-1.12	-1.18	-1.19	-1.22	-1.22	-1.26	-1.15	-1.18	-6.11	-7.23	-20.12	-2.65	-0.83	-1.04	-0.89	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-1.16	-0.37	-0.93	-0.02
ONONDAGA__COGEN	23.65	29.01	24.09	32.46	17.72	36.80	42.24	44.87	43.39	44.29	44.46	45.34	46.19	48.11	45.45	48.06	270.58	340.75	925.13	119.03	35.84	41.86	33.75	42.47
23986	-0.91	-1.08	-0.87	-1.18	-0.64	-1.42	-1.66	-1.64	-1.60	-1.66	-1.69	-1.72	-1.73	-1.85	-1.72	-1.91	-11.57	-14.73	-41.33	-5.06	-1.39	-1.64	-1.35	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-1.21	-0.39	-0.96	-0.02
OSWEGATCHIE__HYD	24.85	30.76	25.62	34.38	18.55	38.33	43.59	45.77	44.33	45.06	45.34	46.13	46.74	48.75	45.96	49.12	283.33	357.70	974.53	121.54	35.78	42.28	33.62	43.87
24044	0.29	0.67	0.65	0.73	0.18	0.11	-0.31	-0.74	-0.66	-0.89	-0.81	-0.93	-1.16	-1.21	-1.20	-0.85	1.18	2.22	8.07	0.04	-0.43	-0.89	-0.67	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.19	-0.06	-0.15	0.00
OSWEGO__5	23.72	29.08	24.14	32.53	17.76	36.92	42.38	44.92	43.39	44.31	44.50	45.38	46.28	48.29	45.63	48.37	271.99	341.53	927.03	118.41	35.53	41.88	33.67	42.68
23606	-0.84	-1.01	-0.83	-1.11	-0.61	-1.30	-1.52	-1.60	-1.61	-1.65	-1.65	-1.68	-1.63	-1.66	-1.53	-1.61	-10.16	-13.95	-39.43	-4.99	-1.38	-1.52	-1.18	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-0.89	-0.28	-0.71	-0.01
OSWEGO__6	23.72	29.07	24.13	32.52	17.75	36.92	42.37	44.92	43.41	44.33	44.53	45.41	46.30	48.32	45.66	48.39	272.40	342.45	929.76	118.74	35.60	41.93	33.69	42.70
23613	-0.85	-1.02	-0.84	-1.12	-0.61	-1.31	-1.52	-1.59	-1.58	-1.62	-1.63	-1.66	-1.61	-1.64	-1.51	-1.58	-9.75	-13.03	-36.69	-4.66	-1.31	-1.47	-1.16	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-0.89	-0.28	-0.71	-0.01
OXBOW__	22.92	27.91	23.28	31.60	17.37	35.79	40.66	43.86	42.53	43.07	43.16	44.00	44.75	46.81	44.36	47.01	262.27	332.25	900.89	119.53	36.49	42.54	34.36	42.92
24026	-1.64	-2.18	-1.68	-2.04	-1.00	-2.43	-3.24	-2.65	-2.47	-2.88	-2.99	-3.07	-3.17	-3.15	-2.80	-2.97	-19.88	-23.23	-65.57	-6.45	-1.43	-1.19	-1.30	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.07	-1.90	-0.61	-1.51	-0.03
PEEKSKILL__	25.78	31.51	26.08	35.21	19.32	40.40	46.92	49.93	48.25	49.43	49.63	50.61	51.49	53.48	50.54	53.39	299.73	380.20	1033.56	163.37	51.03	50.31	46.65	47.14
23653	1.22	1.42	1.11	1.56	0.95	2.17	3.03	3.41	3.26	3.47	3.47	3.54	3.49	3.52	3.38	3.42	17.58	24.72	67.10	8.98	2.66	3.24	2.65	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
PGE MADISON__WINDPWR	25.63	31.33	25.97	35.01	19.17	40.23	47.03	50.41	48.73	49.81	50.05	50.96	51.77	53.97	50.89	53.99	306.30	391.87	1065.95	142.89	43.12	48.22	39.76	47.12
24146	1.06	1.24	1.00	1.37	0.81	2.01	3.13	3.90	3.74	3.85	3.90	3.90	3.83	4.01	3.73	4.01	24.16	36.39	99.49	12.46	3.53	3.96	2.78	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-3.56	-1.14	-2.84	-0.05



PJM_GEN_KEYSTONE 24065	23.40 -1.16 0.00	28.54 -1.55 0.00	23.68 -1.29 0.00	32.08 -1.57 0.00	17.64 -0.72 0.00	36.60 -1.62 0.00	42.17 -1.73 0.00	45.47 -1.04 0.00	44.05 -0.94 0.00	44.13 -1.83 0.00	44.06 -2.09 0.00	44.99 -2.07 0.00	45.79 -2.14 -0.02	47.66 -2.30 0.00	45.18 -1.98 0.00	47.83 -2.15 0.00	267.92 -14.23 0.00	339.53 -15.95 0.00	921.95 -44.50 0.00	123.63 -4.40 -7.13	1.27 -1.30 33.45	41.99 -1.51 -0.38	34.84 -1.39 -2.10	36.32 -2.11 5.73
PLEASANTVLY___LBMP 24000	25.14 0.58 0.00	30.71 0.62 0.00	25.43 0.46 0.00	34.32 0.68 0.00	18.85 0.49 0.00	39.38 1.16 0.00	45.51 1.61 0.00	48.30 1.78 0.00	46.68 1.69 0.00	47.77 1.82 0.00	47.97 1.82 0.00	48.92 1.85 0.00	49.80 1.79 -0.10	51.73 1.77 0.00	48.92 1.75 0.00	51.71 1.74 0.00	290.67 8.52 0.00	367.56 12.08 0.00	1000.05 33.60 0.00	160.39 4.72 -34.77	50.31 1.44 -12.84	48.94 1.70 -4.12	45.79 1.41 -10.25	45.77 1.44 -0.17
POLETTI____ 23519	26.19 1.63 0.00	32.08 1.99 0.00	26.55 1.58 0.00	35.84 2.20 0.00	19.68 1.32 0.00	41.20 2.98 0.00	47.93 4.03 0.00	50.84 4.33 0.00	49.21 4.06 -0.15	50.27 4.32 0.00	50.43 4.28 0.00	51.34 4.28 0.00	52.22 4.21 -0.10	54.23 4.27 0.00	51.22 4.06 0.00	54.08 4.11 0.00	303.41 21.26 0.00	385.15 29.68 0.00	1046.59 80.13 0.00	165.02 10.57 -33.54	51.60 3.14 -12.44	50.87 3.77 -3.99	47.26 3.20 -9.92	47.88 3.56 -0.17
PORT_JEFF_3 23555	34.59 1.27 -8.76	31.74 1.65 0.00	26.81 1.34 -0.50	66.62 1.87 -31.11	80.21 1.13 -60.71	84.54 2.59 -43.72	47.37 2.78 -0.70	48.64 2.13 0.00	47.03 2.03 0.00	48.26 2.31 0.00	48.40 2.24 0.00	49.27 2.21 0.00	50.06 2.06 -0.10	51.94 1.98 0.00	49.03 1.86 0.00	51.83 1.85 0.00	293.49 11.34 0.00	375.88 20.40 0.00	1021.91 55.46 0.00	165.03 7.39 -36.73	73.13 2.11 -34.99	54.57 2.36 -9.09	45.81 1.75 -9.92	45.79 1.46 -0.17
PORT_JEFF_4 23616	34.57 1.24 -8.76	31.72 1.63 0.00	26.80 1.33 -0.50	66.62 1.86 -31.11	80.21 1.13 -60.71	84.51 2.56 -43.72	47.26 2.67 -0.70	48.66 2.15 0.00	47.06 2.07 0.00	48.30 2.34 0.00	48.43 2.28 0.00	49.30 2.24 0.00	50.09 2.09 -0.10	51.97 2.01 0.00	49.06 1.89 0.00	51.81 1.84 0.00	293.35 11.20 0.00	375.64 20.17 0.00	1021.19 54.73 0.00	164.90 7.26 -36.73	73.11 2.09 -34.99	54.54 2.34 -9.09	45.79 1.73 -9.92	45.75 1.42 -0.17
PORT_JEFF_IC 23713	34.66 1.33 -8.76	31.80 1.71 0.00	26.85 1.39 -0.50	66.68 1.93 -31.11	80.25 1.17 -60.71	84.62 2.67 -43.72	47.56 2.97 -0.70	48.94 2.43 0.00	47.32 2.33 0.00	48.57 2.61 0.00	48.70 2.55 0.00	49.58 2.51 0.00	50.37 2.37 -0.10	52.26 2.30 0.00	49.33 2.16 0.00	52.15 2.17 0.00	295.39 13.25 0.00	378.42 22.94 0.00	1028.82 62.36 0.00	165.87 8.24 -36.73	73.38 2.37 -34.99	54.86 2.66 -9.09	46.03 1.97 -9.92	46.05 1.73 -0.17
PROJECT___ORANGE 23990	24.11 -0.45 0.00	29.62 -0.47 0.00	24.61 -0.36 0.00	33.13 -0.51 0.00	18.05 -0.31 0.00	37.49 -0.73 0.00	43.00 -0.90 0.00	45.54 -0.97 0.00	44.03 -0.97 0.00	44.93 -1.02 0.00	45.12 -1.03 0.00	46.01 -1.06 0.00	46.88 -1.04 -0.01	48.90 -1.06 0.00	46.22 -0.95 0.00	49.04 -0.94 0.00	277.41 -4.73 0.00	349.83 -5.65 0.00	950.51 -15.94 0.00	121.29 -2.20 -2.59	36.36 -0.69 -1.03	42.59 -0.85 -0.33	34.23 -0.73 -0.82	43.34 -0.83 -0.01
PYRITES___HYD 24023	25.99 1.43 0.00	32.21 2.12 0.00	26.83 1.86 0.00	36.01 2.36 0.00	19.39 1.02 0.00	40.01 1.79 0.00	45.34 1.44 0.00	47.58 1.07 0.00	46.07 1.08 0.00	46.77 0.81 0.00	47.04 0.89 0.00	47.90 0.84 0.00	48.47 0.57 0.00	50.52 0.56 0.00	47.52 0.35 0.00	50.75 0.78 0.00	294.24 12.09 0.00	371.43 15.95 0.00	1011.49 45.03 0.00	125.49 4.57 -0.02	36.85 0.80 -0.03	43.67 0.55 -0.01	34.65 0.48 -0.02	45.55 1.40 0.00
RANKINE____ 23646	23.05 -1.52 0.00	28.05 -2.04 0.00	23.36 -1.60 0.00	31.70 -1.94 0.00	17.44 -0.92 0.00	36.05 -2.18 0.00	41.25 -2.65 0.00	44.69 -1.82 0.00	43.48 -1.52 0.00	44.11 -1.84 0.00	44.21 -1.94 0.00	45.09 -1.98 0.00	45.87 -2.05 -0.02	47.90 -2.05 0.00	45.39 -1.78 0.00	48.09 -1.89 0.00	268.74 -13.40 0.00	341.13 -14.35 0.00	925.20 -41.25 0.00	122.99 -3.56 -5.64	37.32 -0.73 -2.03	43.23 -0.53 -0.65	34.94 -0.83 -1.62	43.21 -0.97 -0.03
RAVENS GT4-7____ 23728	26.51 1.94 0.00	32.39 2.30 0.00	26.81 1.84 0.00	36.18 2.54 0.00	19.87 1.51 0.00	41.64 3.42 0.00	48.53 4.63 0.00	51.73 5.21 0.00	50.04 4.89 -0.15	51.09 5.14 0.00	51.29 5.14 0.00	52.29 5.23 0.00	53.18 5.18 -0.10	55.18 5.23 0.00	51.98 4.81 0.00	54.88 4.90 0.00	307.86 25.71 0.00	390.53 35.05 0.00	1061.57 95.12 0.00	166.83 12.39 -33.54	52.16 3.70 -12.44	51.51 4.41 -3.99	47.74 3.68 -9.92	48.43 4.11 -0.17
RAVENSWD GT2____ 23730	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17



RAVENSWD GT3____ 23733	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT2_1 24244	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT2_2 24245	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT2_3 24246	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT2_4 24247	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT3_1 24248	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT3_2 24249	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT3_3 24250	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT3_4 24251	26.27 1.71 0.00	32.10 2.01 0.00	26.56 1.59 0.00	35.85 2.21 0.00	19.69 1.33 0.00	41.22 3.00 0.00	47.97 4.08 0.00	51.05 4.54 0.00	49.43 4.28 -0.15	50.49 4.54 0.00	50.67 4.52 0.00	51.64 4.58 0.00	52.54 4.53 -0.10	54.57 4.61 0.00	51.52 4.36 0.00	54.39 4.41 0.00	305.11 22.96 0.00	387.27 31.79 0.00	1052.39 85.94 0.00	165.70 11.26 -33.54	51.83 3.37 -12.44	51.16 4.05 -3.99	47.44 3.38 -9.92	48.04 3.71 -0.17
RAVENSWOOD_GT_1 23729	26.26 1.70 0.00	32.08 2.00 0.00	26.55 1.59 0.00	35.84 2.20 0.00	19.68 1.32 0.00	41.21 2.99 0.00	47.92 4.03 0.00	50.94 4.43 0.00	49.30 4.15 -0.15	50.36 4.40 0.00	50.51 4.36 0.00	51.46 4.40 0.00	52.36 4.36 -0.10	54.41 4.45 0.00	51.37 4.21 0.00	54.21 4.23 0.00	304.06 21.91 0.00	385.91 30.43 0.00	1048.70 82.24 0.00	165.27 10.82 -33.54	51.69 3.23 -12.44	51.02 3.92 -3.99	47.40 3.34 -9.92	48.01 3.69 -0.17
RAVENSWOOD_GT_10 24258	26.51 1.95 0.00	32.40 2.31 0.00	26.82 1.85 0.00	36.19 2.55 0.00	19.88 1.52 0.00	41.65 3.43 0.00	48.55 4.65 0.00	51.75 5.24 0.00	50.06 4.91 -0.15	51.11 5.16 0.00	51.31 5.16 0.00	52.31 5.24 0.00	53.20 5.20 -0.10	55.20 5.24 0.00	51.99 4.83 0.00	54.89 4.92 0.00	307.90 25.75 0.00	390.57 35.09 0.00	1061.69 95.23 0.00	166.85 12.40 -33.54	52.17 3.71 -12.44	51.53 4.42 -3.99	47.75 3.69 -9.92	48.44 4.12 -0.17
RAVENSWOOD_GT_11	26.51	32.40	26.82	36.19	19.88	41.65	48.55	51.75	50.06	51.11	51.31	52.31	53.20	55.20	51.99	54.89	307.90	390.57	1061.69	166.85	52.17	51.53	47.75	48.44



24259	1.95	2.31	1.85	2.55	1.52	3.43	4.65	5.24	4.91	5.16	5.16	5.24	5.20	5.24	4.83	4.92	25.75	35.09	95.23	12.40	3.71	4.42	3.69	4.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_4	26.51	32.39	26.81	36.18	19.87	41.64	48.53	51.73	50.04	51.09	51.29	52.29	53.18	55.18	51.98	54.88	307.86	390.53	1061.57	166.83	52.16	51.51	47.74	48.43	
24252	1.94	2.30	1.84	2.54	1.51	3.42	4.63	5.21	4.89	5.14	5.14	5.23	5.18	5.23	4.81	4.90	25.71	35.05	95.12	12.39	3.70	4.41	3.68	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_5	26.27	32.10	26.56	35.85	19.69	41.22	47.97	51.05	49.43	50.49	50.67	51.64	52.54	54.57	51.52	54.39	305.11	387.27	1052.39	165.70	51.83	51.16	47.44	48.04	
24254	1.71	2.01	1.59	2.21	1.33	3.00	4.08	4.54	4.28	4.54	4.52	4.58	4.53	4.61	4.36	4.41	22.96	31.79	85.94	11.26	3.37	4.05	3.38	3.71	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_6	26.51	32.39	26.81	36.18	19.87	41.64	48.53	51.73	50.04	51.09	51.29	52.29	53.18	55.18	51.98	54.88	307.86	390.53	1061.57	166.83	52.16	51.51	47.74	48.43	
24253	1.94	2.30	1.84	2.54	1.51	3.42	4.63	5.21	4.89	5.14	5.14	5.23	5.18	5.23	4.81	4.90	25.71	35.05	95.12	12.39	3.70	4.41	3.68	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_7	26.27	32.10	26.56	35.85	19.69	41.22	47.97	51.05	49.43	50.49	50.67	51.64	52.54	54.57	51.52	54.39	305.11	387.27	1052.39	165.70	51.83	51.16	47.44	48.04	
24255	1.71	2.01	1.59	2.21	1.33	3.00	4.08	4.54	4.28	4.54	4.52	4.58	4.53	4.61	4.36	4.41	22.96	31.79	85.94	11.26	3.37	4.05	3.38	3.71	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_8 TEMP GRP(8-11)	26.51	32.40	26.82	36.19	19.88	41.65	48.55	51.75	50.06	51.11	51.31	52.31	53.20	55.20	51.99	54.89	307.90	390.57	1061.69	166.85	52.17	51.53	47.75	48.44	
24256	1.95	2.31	1.85	2.55	1.52	3.43	4.65	5.24	4.91	5.16	5.16	5.24	5.20	5.24	4.83	4.92	25.75	35.09	95.23	12.40	3.71	4.42	3.69	4.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD_GT_9	26.51	32.40	26.82	36.19	19.88	41.65	48.55	51.75	50.06	51.11	51.31	52.31	53.20	55.20	51.99	54.89	307.90	390.57	1061.69	166.85	52.17	51.53	47.75	48.44	
24257	1.95	2.31	1.85	2.55	1.52	3.43	4.65	5.24	4.91	5.16	5.16	5.24	5.20	5.24	4.83	4.92	25.75	35.09	95.23	12.40	3.71	4.42	3.69	4.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD___1	26.52	32.40	26.82	36.19	19.88	41.65	48.54	51.74	50.06	51.11	51.31	52.31	53.20	55.20	51.99	54.88	307.94	390.63	1061.83	166.86	52.17	51.52	47.75	48.43	
23533	1.95	2.31	1.85	2.55	1.52	3.43	4.65	5.23	4.91	5.16	5.16	5.24	5.19	5.24	4.82	4.91	25.79	35.16	95.38	12.41	3.71	4.42	3.68	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD___2	26.44	32.35	26.79	36.15	19.85	41.60	48.48	51.67	49.91	50.88	51.08	52.08	52.96	54.94	51.68	54.57	306.09	388.35	1055.68	166.12	51.94	51.24	47.53	48.21	
23534	1.87	2.26	1.82	2.50	1.49	3.38	4.59	5.16	4.76	4.93	4.93	5.01	4.96	4.98	4.52	4.59	23.94	32.87	89.22	11.67	3.48	4.14	3.46	3.89	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVENSWOOD___3	26.26	32.08	26.55	35.84	19.68	41.21	47.92	50.94	49.30	50.36	50.51	51.46	52.36	54.41	51.37	54.21	304.06	385.91	1048.70	165.27	51.69	51.02	47.40	48.01	
23535	1.70	2.00	1.59	2.20	1.32	2.99	4.03	4.43	4.15	4.40	4.36	4.40	4.36	4.45	4.21	4.23	21.91	30.43	82.24	10.82	3.23	3.92	3.34	3.69	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RAVNSWD 8-11___	26.51	32.40	26.82	36.19	19.88	41.65	48.55	51.75	50.06	51.11	51.31	52.31	53.20	55.20	51.99	54.89	307.90	390.57	1061.69	166.85	52.17	51.53	47.75	48.44	
23667	1.95	2.31	1.85	2.55	1.52	3.43	4.65	5.24	4.91	5.16	5.16	5.24	5.20	5.24	4.83	4.92	25.75	35.09	95.23	12.40	3.71	4.42	3.69	4.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-12.44	-3.99	-9.92	-0.17
RENSSELAER___COGEN	26.34	32.45	26.94	36.04	19.46	40.51	46.21	48.14	46.52	47.57	47.83	48.67	49.54	51.44	48.45	51.50	294.33	369.81	1007.93	167.17	52.58	49.02	47.40	45.83	



23796	1.78	2.36	1.97	2.39	1.09	2.28	2.31	1.63	1.53	1.62	1.68	1.60	1.51	1.48	1.29	1.53	12.18	14.34	41.47	4.02	1.07	0.94	0.91	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-42.24	-15.48	-4.96	-12.35	-0.21
ROCHESTER_9_IC	24.32	30.07	25.02	33.51	18.16	37.61	42.73	45.24	43.92	44.58	44.77	45.53	46.35	48.47	45.69	48.63	278.65	351.81	954.93	122.53	36.84	42.78	34.49	43.69
23652	-0.24	-0.02	0.05	-0.14	-0.20	-0.61	-1.16	-1.27	-1.07	-1.37	-1.38	-1.53	-1.56	-1.49	-1.48	-1.34	-3.50	-3.67	-11.53	-2.23	-0.68	-0.82	-0.84	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-1.50	-0.48	-1.20	-0.02
ROSETON__1	25.48	31.11	25.75	34.74	19.09	39.87	46.11	48.70	47.03	48.15	48.31	49.16	50.01	51.91	49.14	51.92	291.46	369.18	1004.12	159.61	49.95	48.99	45.71	46.30
23587	0.91	1.02	0.79	1.09	0.72	1.65	2.22	2.19	2.04	2.19	2.16	2.10	2.00	1.95	1.97	1.95	9.31	13.70	37.67	5.23	1.59	1.92	1.73	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
ROSETON__2	25.48	31.11	25.76	34.75	19.09	39.86	46.10	48.68	46.96	48.08	48.26	49.14	49.99	51.90	49.11	51.89	291.42	369.13	1003.97	159.59	49.94	48.98	45.66	46.21
23588	0.91	1.02	0.79	1.10	0.73	1.64	2.20	2.17	1.96	2.13	2.11	2.07	1.98	1.94	1.94	1.91	9.27	13.65	37.52	5.21	1.58	1.91	1.68	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-33.48	-12.34	-3.96	-9.85	-0.17
RUSSELL__STATION	23.81	29.63	24.58	32.80	17.81	36.84	41.79	44.29	43.09	43.66	43.80	44.53	45.34	47.41	44.69	47.56	272.75	344.75	935.48	120.07	36.12	41.90	33.77	42.71
23914	-0.75	-0.46	-0.38	-0.84	-0.56	-1.38	-2.11	-2.23	-1.91	-2.30	-2.35	-2.53	-2.57	-2.55	-2.47	-2.42	-9.40	-10.73	-30.98	-4.69	-1.41	-1.70	-1.56	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-1.50	-0.48	-1.20	-0.02
S SALMON__HYD	23.98	29.59	24.62	33.08	17.94	37.15	42.48	44.78	43.29	44.07	44.28	45.09	45.89	47.95	45.33	48.24	274.97	346.82	942.83	119.54	35.52	41.63	33.39	42.66
24043	-0.58	-0.50	-0.35	-0.56	-0.43	-1.07	-1.42	-1.73	-1.70	-1.88	-1.88	-1.97	-2.02	-2.00	-1.83	-1.73	-7.18	-8.66	-23.63	-3.83	-1.35	-1.76	-1.42	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-0.84	-0.27	-0.67	-0.01
SELKIRK__II	25.76	31.76	26.37	35.30	19.08	39.71	45.27	47.22	45.60	46.62	46.86	47.68	48.56	50.44	47.50	50.46	288.25	362.37	987.42	164.14	51.78	48.15	46.68	45.01
23799	1.19	1.67	1.40	1.65	0.72	1.48	1.38	0.71	0.60	0.67	0.71	0.61	0.53	0.48	0.33	0.49	6.10	6.89	20.96	1.50	0.32	0.08	0.22	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-41.74	-15.44	-4.95	-12.32	-0.21
SELKIRK__I	25.82	31.90	26.48	35.46	19.18	39.87	45.32	47.25	45.60	46.62	46.86	47.64	48.51	50.38	47.45	50.38	287.58	361.90	985.90	163.96	51.69	48.11	46.66	45.01
23801	1.26	1.81	1.51	1.81	0.82	1.65	1.42	0.74	0.60	0.67	0.70	0.58	0.48	0.42	0.29	0.41	5.43	6.42	19.45	1.34	0.26	0.05	0.22	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-41.72	-15.41	-4.94	-12.30	-0.21
SENECA OSWGO__HYD	23.76	29.20	24.25	32.65	17.79	36.94	42.36	44.81	43.29	44.19	44.38	45.25	46.14	48.15	45.50	48.28	272.73	343.25	932.24	118.88	35.63	41.83	33.63	42.65
24041	-0.80	-0.89	-0.71	-1.00	-0.58	-1.28	-1.54	-1.70	-1.71	-1.76	-1.77	-1.81	-1.78	-1.81	-1.67	-1.70	-9.42	-12.23	-34.21	-4.57	-1.35	-1.59	-1.28	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.96	-0.31	-0.77	-0.01
SENECA__ENERGY	23.59	28.76	23.84	32.10	17.57	36.46	41.80	44.63	43.16	44.11	44.29	45.11	46.01	47.97	45.33	48.07	271.06	341.71	925.38	120.34	36.14	41.98	34.08	42.46
23797	-0.97	-1.33	-1.13	-1.55	-0.79	-1.76	-2.09	-1.88	-1.84	-1.85	-1.86	-1.95	-1.91	-1.99	-1.84	-1.91	-11.09	-13.77	-41.07	-4.93	-1.45	-1.64	-1.31	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-1.56	-0.50	-1.25	-0.02
SHOEMAKER__GT	25.30	30.92	25.60	34.58	18.97	39.64	45.95	48.89	47.28	48.38	48.58	49.56	50.44	52.41	49.57	52.38	293.82	372.09	1011.72	160.09	50.00	49.33	45.68	46.28
23640	0.74	0.83	0.63	0.93	0.61	1.42	2.05	2.38	2.28	2.42	2.43	2.49	2.44	2.45	2.41	2.40	11.67	16.61	45.26	6.37	1.91	2.34	1.91	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-32.82	-12.07	-3.87	-9.63	-0.16
SHOREHAM_IC_1	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
23715	1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13



		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
SHOREHAM_IC_2	23716	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
		1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
SITHE__BATAVIA	24024	23.95	29.28	24.34	32.87	18.01	37.36	42.79	46.04	44.76	45.50	45.68	46.52	47.32	49.45	46.77	49.62	278.56	352.52	955.86	124.89	37.83	44.11	35.62	44.39
		-0.62	-0.81	-0.63	-0.78	-0.35	-0.86	-1.11	-0.47	-0.24	-0.46	-0.47	-0.54	-0.60	-0.51	-0.39	-0.35	-3.59	-2.96	-10.60	-0.51	0.07	0.44	0.09	0.21
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-1.73	-0.55	-1.38	-0.02
SITHE__INDEPEND	23800	23.51	28.80	23.91	32.23	17.60	36.61	42.02	44.55	43.07	43.99	44.18	45.05	45.97	47.98	45.34	48.05	270.59	340.57	924.82	117.63	35.28	41.61	33.35	42.38
		-1.05	-1.29	-1.06	-1.42	-0.76	-1.62	-1.87	-1.96	-1.93	-1.96	-1.97	-2.01	-1.94	-1.98	-1.83	-1.93	-11.56	-14.91	-41.64	-5.23	-1.52	-1.75	-1.41	-1.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-0.78	-0.25	-0.62	-0.01
SITHE__MASSENA	23902	24.91	30.57	25.40	34.21	18.60	38.58	44.07	46.61	45.14	45.99	46.17	47.04	47.80	49.85	46.94	49.85	283.85	357.35	971.52	121.24	35.91	42.97	34.03	44.40
		0.34	0.48	0.43	0.57	0.23	0.36	0.17	0.10	0.14	0.03	0.02	-0.02	-0.11	-0.11	-0.23	-0.12	1.70	1.87	5.06	0.37	-0.05	-0.12	-0.06	0.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.02	0.05	0.00
SITHE__OGDNSBRG	24021	26.04	32.19	26.80	35.98	19.42	40.12	45.58	47.94	46.41	47.21	47.40	48.26	48.94	51.03	48.00	51.19	295.41	372.84	1014.54	125.98	37.08	44.09	34.92	45.88
		1.48	2.10	1.83	2.33	1.06	1.90	1.69	1.43	1.42	1.26	1.24	1.19	1.03	1.07	0.84	1.21	13.26	17.36	48.08	5.08	1.06	0.98	0.79	1.73
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00
SITHE__STERLING	23777	24.97	30.76	25.57	34.37	18.67	38.75	44.41	46.88	45.33	46.25	46.45	47.35	48.15	50.21	47.42	50.40	286.96	362.54	986.39	124.21	36.90	43.60	34.71	44.64
		0.41	0.67	0.60	0.72	0.31	0.53	0.51	0.37	0.33	0.30	0.30	0.29	0.25	0.25	0.26	0.42	4.81	7.06	19.93	2.06	0.43	0.34	0.21	0.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.45	-0.14	-0.36	-0.01
SOUTH CAIRO__GT	23612	25.41	31.01	25.70	34.63	18.92	39.47	45.45	48.38	46.94	48.00	48.26	49.29	50.22	52.21	49.31	52.21	294.61	371.71	1012.21	164.24	51.69	49.54	46.63	45.79
		0.84	0.92	0.73	0.99	0.55	1.24	1.55	1.87	1.94	2.04	2.10	2.23	2.21	2.25	2.15	2.23	12.46	16.23	45.75	6.00	1.83	1.99	1.45	1.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-37.33	-13.83	-4.44	-11.04	-0.19
SOUTH HAMPTN__IC	23720	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
		1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
SOUTHOLD__IC	23719	34.69	31.77	26.83	66.64	80.22	84.59	47.75	49.40	47.77	49.03	49.17	50.06	50.86	52.76	49.80	52.65	298.18	381.90	1038.36	167.08	73.74	55.29	46.38	46.46
		1.36	1.68	1.36	1.88	1.15	2.64	3.16	2.89	2.78	3.08	3.02	2.99	2.85	2.80	2.64	2.67	16.03	26.43	71.91	9.45	2.72	3.09	2.32	2.13
		-8.76	0.00	-0.50	-31.11	-60.71	-43.72	-0.70	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-36.73	-34.99	-9.09	-9.92	-0.17
ST LAWRENCE__	23600	24.64	30.18	25.06	33.78	18.40	38.21	43.77	46.37	44.90	45.78	45.95	46.83	47.62	49.68	46.78	49.63	281.32	353.92	961.86	120.23	35.67	42.78	33.87	44.12
		0.08	0.09	0.09	0.14	0.04	-0.01	-0.13	-0.14	-0.10	-0.18	-0.20	-0.23	-0.28	-0.28	-0.38	-0.34	-0.83	-1.56	-4.60	-0.62	-0.27	-0.31	-0.20	-0.04
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.03	0.06	0.00
STATION 5_MISC_HYD	23604	24.09	29.50	24.40	32.69	17.68	36.71	41.93	44.83	43.54	44.57	44.21	44.65	45.58	47.43	44.59	47.53	274.46	349.32	948.14	121.54	36.30	41.96	33.55	42.00
		-0.47	-0.59	-0.57	-0.95	-0.68	-1.51	-1.96	-1.68	-1.46	-1.39	-1.94	-2.41	-2.34	-2.53	-2.57	-2.45	-7.69	-6.16	-18.32	-3.21	-1.21	-1.63	-1.77	-2.18
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.49	-0.48	-1.19	-0.02



STURGEON_POOL_HYD 23609	25.29 0.72 0.00	30.87 0.78 0.00	25.56 0.59 0.00	34.49 0.84 0.00	18.93 0.57 0.00	39.56 1.34 0.00	45.82 1.93 0.00	48.62 2.11 0.00	46.99 1.99 0.00	48.12 2.16 0.00	48.32 2.17 0.00	49.22 2.15 0.00	50.07 2.07 -0.10	51.99 2.03 0.00	49.17 2.00 0.00	51.97 2.00 0.00	292.43 10.28 0.00	370.61 15.13 0.00	1008.21 41.75 0.00	161.32 5.71 -34.70	50.51 1.74 -12.75	49.27 2.07 -4.09	46.00 1.69 -10.17	46.07 1.74 -0.17
SYRACUSE__POWER 24017	24.00 -0.56 0.00	29.48 -0.61 0.00	24.49 -0.48 0.00	32.97 -0.68 0.00	17.97 -0.39 0.00	37.32 -0.90 0.00	42.82 -1.08 0.00	45.38 -1.13 0.00	43.87 -1.12 0.00	44.78 -1.18 0.00	44.96 -1.19 0.00	45.85 -1.22 0.00	46.69 -1.22 -0.01	48.70 -1.26 0.00	46.01 -1.15 0.00	48.80 -1.18 0.00	276.04 -6.11 0.00	348.25 -7.23 0.00	946.34 -20.12 0.00	121.41 -2.65 -3.16	36.36 -0.83 -1.16	42.45 -1.04 -0.37	34.18 -0.89 -0.93	43.13 -1.05 -0.02
UPPER HUDSON__HYD 24058	26.29 1.72 0.00	32.25 2.16 0.00	26.75 1.79 0.00	35.82 2.17 0.00	19.29 0.93 0.00	40.55 2.33 0.00	46.71 2.81 0.00	49.23 2.72 0.00	47.77 2.78 0.00	48.90 2.95 0.00	49.38 3.23 0.00	50.52 3.45 0.00	51.51 3.48 -0.13	53.67 3.71 0.00	50.35 3.18 0.00	53.56 3.59 0.00	310.83 28.68 0.00	389.73 34.25 0.00	1062.94 96.48 0.00	174.89 10.48 -43.51	54.85 2.87 -15.96	51.00 2.77 -5.12	48.88 2.01 -12.73	46.76 2.39 -0.22
UPPER RAQUET__HYD 24056	25.05 0.49 0.00	30.92 0.83 0.00	25.72 0.76 0.00	34.58 0.93 0.00	18.70 0.34 0.00	38.69 0.47 0.00	43.95 0.06 0.00	46.29 -0.22 0.00	44.84 -0.15 0.00	45.53 -0.43 0.00	45.84 -0.31 0.00	46.69 -0.38 0.00	47.33 -0.58 0.00	49.34 -0.62 0.00	46.44 -0.73 0.00	49.49 -0.48 0.00	284.61 2.46 0.00	358.45 2.97 0.00	975.77 9.31 0.00	121.45 0.52 -0.02	35.83 -0.23 -0.04	42.59 -0.54 -0.01	33.82 -0.35 -0.03	44.25 0.09 0.00
US__GYPSUM 23809	23.63 -0.94 0.00	28.85 -1.24 0.00	24.01 -0.96 0.00	32.46 -1.18 0.00	17.80 -0.56 0.00	36.87 -1.35 0.00	42.14 -1.76 0.00	45.42 -1.09 0.00	44.17 -0.82 0.00	44.86 -1.10 0.00	45.01 -1.14 0.00	45.85 -1.21 0.00	46.64 -1.28 -0.01	48.75 -1.21 0.00	46.14 -1.03 0.00	48.93 -1.05 0.00	274.03 -8.12 0.00	346.82 -8.65 0.00	940.56 -25.89 0.00	123.69 -2.21 -4.99	37.45 -0.35 -1.78	43.67 -0.01 -0.57	35.28 -0.28 -1.42	43.99 -0.19 -0.02
VISCHER__FERRY HYD 24020	26.41 1.84 0.00	32.48 2.39 0.00	26.95 1.98 0.00	36.07 2.42 0.00	19.48 1.12 0.00	40.71 2.49 0.00	46.49 2.59 0.00	48.65 2.14 0.00	47.14 2.15 0.00	48.24 2.28 0.00	48.58 2.43 0.00	49.56 2.50 0.00	50.45 2.42 -0.12	52.42 2.46 0.00	49.35 2.19 0.00	52.44 2.46 0.00	300.88 18.73 0.00	377.22 21.74 0.00	1029.11 62.66 0.00	169.79 6.56 -42.33	53.45 1.82 -15.61	49.87 1.75 -5.01	48.05 1.46 -12.45	46.35 1.98 -0.21
WADING RIVER_1-3_GRP5 24038	34.72 1.39 -8.76	31.80 1.71 0.00	26.85 1.39 -0.50	66.68 1.93 -31.11	80.24 1.17 -60.71	84.63 2.68 -43.72	47.80 3.21 -0.70	49.46 2.95 0.00	47.83 2.83 0.00	49.09 3.13 0.00	49.23 3.07 0.00	50.12 3.05 0.00	50.92 2.91 -0.10	52.83 2.87 0.00	49.87 2.70 0.00	52.71 2.73 0.00	298.48 16.33 0.00	382.21 26.73 0.00	1039.15 72.69 0.00	167.18 9.54 -36.73	73.77 2.76 -34.99	55.34 3.13 -9.09	46.42 2.36 -9.92	46.52 2.19 -0.17
WADING RIVER_IC_1 23522	34.72 1.39 -8.76	31.80 1.71 0.00	26.85 1.39 -0.50	66.68 1.93 -31.11	80.24 1.17 -60.71	84.63 2.68 -43.72	47.80 3.21 -0.70	49.46 2.95 0.00	47.83 2.83 0.00	49.09 3.13 0.00	49.23 3.07 0.00	50.12 3.05 0.00	50.92 2.91 -0.10	52.83 2.87 0.00	49.87 2.70 0.00	52.71 2.73 0.00	298.48 16.33 0.00	382.21 26.73 0.00	1039.15 72.69 0.00	167.18 9.54 -36.73	73.77 2.76 -34.99	55.34 3.13 -9.09	46.42 2.36 -9.92	46.52 2.19 -0.17
WADING RIVER_IC_2 23547	34.72 1.39 -8.76	31.80 1.71 0.00	26.85 1.39 -0.50	66.68 1.93 -31.11	80.24 1.17 -60.71	84.63 2.68 -43.72	47.80 3.21 -0.70	49.46 2.95 0.00	47.83 2.83 0.00	49.09 3.13 0.00	49.23 3.07 0.00	50.12 3.05 0.00	50.92 2.91 -0.10	52.83 2.87 0.00	49.87 2.70 0.00	52.71 2.73 0.00	298.48 16.33 0.00	382.21 26.73 0.00	1039.15 72.69 0.00	167.18 9.54 -36.73	73.77 2.76 -34.99	55.34 3.13 -9.09	46.42 2.36 -9.92	46.52 2.19 -0.17
WADING RIVER_IC_3 23601	34.72 1.39 -8.76	31.80 1.71 0.00	26.85 1.39 -0.50	66.68 1.92 -31.11	80.24 1.17 -60.71	84.62 2.68 -43.72	47.80 3.21 -0.70	49.46 2.95 0.00	47.83 2.84 0.00	49.09 3.13 0.00	49.23 3.08 0.00	50.12 3.05 0.00	50.92 2.92 -0.10	52.83 2.87 0.00	49.87 2.70 0.00	52.71 2.74 0.00	298.47 16.32 0.00	382.17 26.69 0.00	1039.02 72.56 0.00	167.16 9.53 -36.73	73.77 2.75 -34.99	55.34 3.13 -9.09	46.42 2.36 -9.92	46.52 2.20 -0.17
WATERSIDE__6 8 9 23538	26.48 1.91 0.00	32.36 2.27 0.00	26.79 1.82 0.00	36.15 2.51 0.00	19.85 1.49 0.00	41.60 3.38 0.00	48.47 4.57 0.00	51.65 5.14 0.00	49.98 4.83 -0.15	51.05 5.09 0.00	51.24 5.09 0.00	52.25 5.18 0.00	53.13 5.13 -0.10	55.13 5.17 0.00	51.92 4.75 0.00	54.82 4.84 0.00	307.53 25.39 0.00	390.18 34.70 0.00	1061.09 94.63 0.00	166.79 12.34 -33.54	52.15 3.69 -12.44	51.50 4.40 -3.99	47.73 3.67 -9.92	48.42 4.10 -0.17



WATERTOWN__HYD 23805	24.39 -0.18 0.00	30.29 0.20 0.00	25.27 0.31 0.00	33.85 0.20 0.00	18.19 -0.17 0.00	37.51 -0.71 0.00	42.67 -1.23 0.00	44.64 -1.87 0.00	43.19 -1.80 0.00	43.93 -2.03 0.00	44.18 -1.97 0.00	44.90 -2.16 0.00	45.52 -2.39 0.00	47.54 -2.42 0.00	44.92 -2.24 0.00	48.09 -1.89 0.00	278.56 -3.59 0.00	352.57 -2.91 0.00	960.56 -5.90 0.00	120.07 -2.14 -1.30	35.38 -1.17 -0.53	41.40 -1.89 -0.17	33.03 -1.53 -0.42	42.88 -1.29 -0.01
WEST BABYLON__IC 23714	35.07 1.75 -8.76	32.11 2.02 0.00	27.07 1.60 -0.50	66.98 2.22 -31.11	80.41 1.33 -60.71	84.96 3.01 -43.72	48.56 3.97 -0.70	50.95 4.44 0.00	49.29 4.29 0.00	50.53 4.58 0.00	50.73 4.58 0.00	51.70 4.63 0.00	52.57 4.57 -0.10	54.58 4.62 0.00	51.55 4.39 0.00	54.47 4.49 0.00	303.82 21.67 0.00	385.82 30.34 0.00	1048.61 82.15 0.00	168.49 10.86 -36.73	74.29 3.28 -34.99	56.36 4.15 -9.09	47.51 3.45 -9.92	48.06 3.73 -0.17
WEST CANADA__HYD 24049	24.65 0.09 0.00	30.19 0.10 0.00	25.04 0.07 0.00	33.74 0.10 0.00	18.43 0.06 0.00	38.39 0.17 0.00	44.13 0.23 0.00	46.76 0.25 0.00	45.24 0.24 0.00	46.22 0.27 0.00	46.43 0.27 0.00	47.35 0.29 0.00	48.20 0.29 0.00	50.26 0.30 0.00	47.46 0.30 0.00	50.27 0.30 0.00	283.59 1.44 0.00	357.36 1.88 0.00	971.91 5.46 0.00	121.07 0.75 0.58	36.10 0.23 0.16	43.34 0.27 0.05	34.23 0.22 0.13	44.35 0.20 0.00
WESTERN_NY_WIND 24143	23.95 -0.62 0.00	29.28 -0.81 0.00	24.34 -0.63 0.00	32.87 -0.78 0.00	18.01 -0.35 0.00	37.36 -0.86 0.00	42.79 -1.11 0.00	46.04 -0.47 0.00	44.76 -0.24 0.00	45.50 -0.46 0.00	45.68 -0.47 0.00	46.52 -0.54 0.00	47.32 -0.60 -0.01	49.45 -0.51 0.00	46.77 -0.39 0.00	49.62 -0.35 0.00	278.56 -3.59 0.00	352.52 -2.96 0.00	955.86 -10.60 0.00	125.38 -0.51 -4.98	37.85 0.07 -1.75	44.12 0.44 -0.56	35.63 0.09 -1.40	44.39 0.21 -0.02
YORK__WARBASSE 23770	26.66 2.10 0.00	32.56 2.47 0.00	26.95 1.98 0.00	36.37 2.72 0.00	19.98 1.62 0.00	41.87 3.65 0.00	48.84 4.94 0.00	52.11 5.60 0.00	50.42 5.27 -0.15	51.47 5.52 0.00	51.68 5.53 0.00	52.69 5.62 0.00	53.58 5.58 -0.10	55.63 5.67 0.00	52.27 5.11 0.00	55.19 5.21 0.00	309.74 27.59 0.00	392.45 36.98 0.00	1067.80 101.34 0.00	167.63 13.19 -33.54	52.36 3.90 -12.44	51.74 4.63 -3.99	47.95 3.88 -9.92	48.75 4.43 -0.17