

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/05/2009

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.77 2.26 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.49 4.38 0.00	45.02 3.68 0.00	42.55 3.37 0.00
74TH STREET_GT_1 24260	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.49 4.38 0.00	45.06 3.72 0.00	42.59 3.41 0.00
74TH STREET_GT_2 24261	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.49 4.38 0.00	45.06 3.72 0.00	42.59 3.41 0.00
ADK HUDSON___FALLS 24011	37.05 2.26 0.00	34.16 1.96 0.00	33.90 1.95 0.00	32.46 1.87 0.00	32.47 1.95 0.00	34.26 2.00 0.00	35.47 2.04 0.00	36.31 1.96 0.00	41.11 2.73 0.00	47.70 2.83 0.00	48.98 2.99 0.00	47.72 2.53 0.00	47.99 2.50 0.00	42.92 2.31 0.00	40.75 2.27 0.00	38.58 2.08 0.00	53.69 3.28 0.00	56.69 3.86 0.00	51.80 3.66 0.00	51.38 3.67 0.00	50.21 3.11 0.00	47.46 2.35 0.00	43.49 2.15 0.00	40.94 1.76 0.00
ADK RESOURCE___RCVRY 23798	37.54 2.75 0.00	34.77 2.58 0.00	34.48 2.52 0.00	32.95 2.36 0.00	32.99 2.47 0.00	34.77 2.52 0.00	36.07 2.64 0.00	36.97 2.61 0.00	41.80 3.42 0.00	48.47 3.59 0.00	49.67 3.68 0.00	48.49 3.30 0.00	48.67 3.18 0.00	43.57 2.96 0.00	41.40 2.92 0.00	39.12 2.63 0.00	54.59 4.18 0.00	57.48 4.65 0.00	52.62 4.48 0.00	52.05 4.34 0.00	51.01 3.91 0.00	48.05 2.93 0.00	43.90 2.56 0.00	41.37 2.19 0.00
ADK S GLENS___FALLS 24028	37.05 2.26 0.00	34.16 1.96 0.00	33.90 1.95 0.00	32.46 1.87 0.00	32.47 1.95 0.00	34.26 2.00 0.00	35.47 2.04 0.00	36.31 1.96 0.00	41.11 2.73 0.00	47.70 2.83 0.00	48.98 2.99 0.00	47.72 2.53 0.00	47.99 2.50 0.00	42.92 2.31 0.00	40.75 2.27 0.00	38.58 2.08 0.00	53.69 3.28 0.00	56.69 3.86 0.00	51.80 3.66 0.00	51.38 3.67 0.00	50.21 3.11 0.00	47.46 2.35 0.00	43.49 2.15 0.00	40.94 1.76 0.00
ADK_NYS___DAM 23527	36.74 1.95 0.00	34.03 1.84 0.00	33.78 1.82 0.00	32.30 1.71 0.00	32.28 1.77 0.00	34.03 1.77 0.00	35.30 1.87 0.00	36.21 1.86 0.00	40.73 2.34 0.00	47.39 2.51 0.00	48.66 2.67 0.00	47.59 2.40 0.00	47.85 2.37 0.00	42.76 2.15 0.00	40.59 2.12 0.00	38.39 1.90 0.00	53.54 3.13 0.00	56.27 3.43 0.00	51.56 3.42 0.00	51.00 3.29 0.00	50.02 2.92 0.00	47.23 2.12 0.00	43.20 1.86 0.00	40.78 1.61 0.00
AIR_PRODUCTS___DRP 24190	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
ALBANY___1 23571	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
ALBANY___2 23572	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
ALBANY___3 23573	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
ALBANY___4 23574	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00



ALBANY___LFG	36.42	33.65	33.42	31.97	31.92	33.71	34.87	35.76	40.03	46.63	47.92	46.87	47.17	42.15	39.90	37.85	52.78	55.37	50.69	50.19	49.27	46.78	42.83	40.55
323615	1.63	1.45	1.47	1.38	1.40	1.45	1.44	1.41	1.65	1.75	1.93	1.67	1.68	1.54	1.42	1.35	2.37	2.54	2.55	2.48	2.17	1.67	1.49	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	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	34.02	31.75	31.32	30.01	29.93	31.65	32.69	33.74	37.50	43.75	44.47	44.02	44.35	39.59	37.55	35.58	48.65	50.83	45.83	45.51	45.41	43.76	40.22	38.16
24188	-0.77	-0.45	-0.64	-0.58	-0.58	-0.61	-0.74	-0.62	-0.88	-1.12	-1.52	-1.18	-1.14	-1.02	-0.92	-0.91	-1.76	-2.01	-2.31	-2.19	-1.70	-1.35	-1.12	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.23	31.75	31.67	30.28	30.27	32.03	33.70	34.56	39.15	46.00	47.32	46.32	46.53	41.13	39.02	37.08	51.82	54.79	49.92	49.47	48.47	46.11	41.63	38.67
23514	-0.56	-0.45	-0.29	-0.31	-0.24	-0.23	0.27	0.21	0.77	1.12	1.33	1.13	1.05	0.53	0.54	0.58	1.41	1.95	1.78	1.77	1.37	0.99	0.29	-0.51
	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	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	34.33	31.94	31.44	30.16	30.09	31.84	32.99	34.11	38.00	44.29	45.11	44.74	45.12	40.28	38.13	36.13	49.55	51.78	46.65	46.32	46.16	44.35	40.63	38.51
323606	-0.45	-0.26	-0.51	-0.43	-0.43	-0.42	-0.43	-0.24	-0.38	-0.58	-0.87	-0.45	-0.36	-0.32	-0.35	-0.36	-0.86	-1.06	-1.49	-1.38	-0.94	-0.77	-0.70	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.11	29.88	29.88	28.54	28.47	30.10	13.98	23.73	14.63	17.24	17.35	17.28	16.36	14.32	12.31	16.36	16.50	20.53	19.09	18.48	18.47	18.07	20.99	27.96
24010	-2.68	-2.32	-2.08	-2.05	-2.04	-2.16	-2.24	-2.40	-2.42	-2.74	-2.67	-2.76	-2.82	-3.74	-3.54	-3.32	-4.08	-4.23	-3.80	-3.67	-3.86	-3.74	-3.84	-4.00
	0.00	0.00	0.00	0.00	0.00	0.00	17.21	8.23	21.33	24.90	25.97	25.16	26.30	22.55	22.63	16.81	29.82	28.08	25.25	25.55	24.77	23.30	16.50	7.22
ARTHUR_KILL_GT_1	37.72	34.72	34.36	32.80	32.75	34.65	35.88	36.84	41.77	49.06	50.56	49.32	49.69	44.36	42.07	39.76	55.97	58.66	56.08	55.06	54.73	50.97	45.12	42.67
23520	2.92	2.51	2.40	2.20	2.23	2.39	2.44	2.47	3.38	4.17	4.55	4.11	4.18	3.74	3.58	3.25	5.55	5.81	5.73	5.63	5.13	4.33	3.76	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-2.21	-1.73	-2.50	-1.52	-0.02	-0.01
ARTHUR_KILL_2	37.72	34.72	34.36	32.80	32.75	34.65	35.88	36.84	41.77	49.06	50.56	49.32	49.69	44.36	42.07	39.76	55.97	58.66	56.08	55.06	54.73	50.97	45.12	42.67
23512	2.92	2.51	2.40	2.20	2.23	2.39	2.44	2.47	3.38	4.17	4.55	4.11	4.18	3.74	3.58	3.25	5.55	5.81	5.73	5.63	5.13	4.33	3.76	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-2.21	-1.73	-2.50	-1.52	-0.02	-0.01
ARTHUR_KILL_3	37.67	34.74	34.35	32.76	32.68	34.61	35.87	36.76	41.57	48.74	50.46	49.41	49.81	44.31	41.91	39.86	55.56	58.39	54.59	53.89	53.07	49.93	44.98	42.47
23513	2.89	2.54	2.40	2.17	2.17	2.35	2.44	2.40	3.19	3.86	4.46	4.20	4.32	3.70	3.42	3.36	5.14	5.55	5.68	5.58	5.09	4.29	3.64	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.77	-0.61	-0.87	-0.54	-0.01	0.00
ASHOKAN_____	37.22	34.42	34.16	32.61	32.50	34.45	35.60	36.83	41.42	48.33	49.85	48.72	49.17	43.85	41.48	39.38	55.10	57.69	52.95	52.48	51.44	48.90	44.52	41.80
23654	2.44	2.22	2.20	2.02	1.98	2.19	2.17	2.47	3.03	3.46	3.86	3.53	3.68	3.25	3.00	2.88	4.69	4.86	4.81	4.77	4.33	3.79	3.18	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
323581	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_EAST_ENERGY_CC2	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
323582	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_GT2_1	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
24094	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_GT2_2	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
24095	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_GT2_3	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
24096	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_GT2_4	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
24097	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01
ASTORIA_GT3_1	38.07	35.10	34.77	33.20	33.12	35.07	36.31	37.25	42.08	49.24	50.97	49.91	50.32	44.76	42.34	40.27	75.61	75.88	75.88	75.88	75.61	75.61	45.45	42.91
24098	3.27	2.90	2.81	2.60	2.59	2.81	2.87	2.89	3.68	4.35	4.97	4.70	4.82	4.14	3.85	3.76	5.75	6.13	6.21	6.11	5.61	4.78	4.09	3.72
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-19.45	-16.92	-21.53	-22.07	-22.90	-25.71	-0.02	-0.01



ASTORIA_GT3_2 24099	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT3_3 24100	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT3_4 24101	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT4_1 24102	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT4_2 24103	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT4_3 24104	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT4_4 24105	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT_1 23523	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT_10 24110	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
ASTORIA_GT_11 24225	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
ASTORIA_GT_12 24226	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
ASTORIA_GT_13 24227	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
ASTORIA_GT_5 24106	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT_7 24107	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA_GT_8 24108	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA___2 24149	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01



ASTORIA___3 23516	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
ASTORIA___4 23517	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ASTORIA___5 23518	38.07 3.27 -0.01	35.10 2.90 -0.01	34.77 2.81 -0.01	33.20 2.60 -0.01	33.12 2.59 -0.01	35.07 2.81 -0.01	36.31 2.87 -0.01	37.25 2.89 -0.01	42.08 3.68 -0.01	49.24 4.35 -0.01	50.97 4.97 -0.02	49.91 4.70 -0.02	50.32 4.82 -0.02	44.76 4.14 -0.02	42.34 3.85 -0.02	40.27 3.76 -0.02	75.61 5.75 -19.45	75.88 6.13 -16.92	75.88 6.21 -21.53	75.88 6.11 -22.07	75.61 5.61 -22.90	75.61 4.78 -25.71	45.45 4.09 -0.02	42.91 3.72 -0.01
ATHENS_STG_1 23668	36.28 1.50 0.00	33.52 1.32 0.00	33.27 1.31 0.00	31.81 1.22 0.00	31.73 1.22 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.59 1.24 0.00	40.03 1.65 0.00	46.76 1.88 0.00	48.20 2.21 0.00	47.18 1.99 0.00	47.53 2.05 0.00	42.39 1.79 0.00	40.17 1.69 0.00	38.10 1.61 0.00	53.03 2.62 0.00	55.63 2.80 0.00	51.08 2.94 0.00	50.57 2.86 0.00	49.65 2.54 0.00	47.14 2.03 0.00	42.99 1.65 0.00	40.67 1.49 0.00
ATHENS_STG_2 23670	36.28 1.50 0.00	33.52 1.32 0.00	33.27 1.31 0.00	31.81 1.22 0.00	31.73 1.22 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.59 1.24 0.00	40.03 1.65 0.00	46.76 1.88 0.00	48.20 2.21 0.00	47.18 1.99 0.00	47.53 2.05 0.00	42.39 1.79 0.00	40.17 1.69 0.00	38.10 1.61 0.00	53.03 2.62 0.00	55.63 2.80 0.00	51.08 2.94 0.00	50.57 2.86 0.00	49.65 2.54 0.00	47.14 2.03 0.00	42.99 1.65 0.00	40.67 1.49 0.00
ATHENS_STG_3 23677	36.28 1.50 0.00	33.52 1.32 0.00	33.27 1.31 0.00	31.81 1.22 0.00	31.73 1.22 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.59 1.24 0.00	40.03 1.65 0.00	46.76 1.88 0.00	48.20 2.21 0.00	47.18 1.99 0.00	47.53 2.05 0.00	42.39 1.79 0.00	40.17 1.69 0.00	38.10 1.61 0.00	53.03 2.62 0.00	55.63 2.80 0.00	51.08 2.94 0.00	50.57 2.86 0.00	49.65 2.54 0.00	47.14 2.03 0.00	42.99 1.65 0.00	40.67 1.49 0.00
BARRETT_IC_1 23704	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_10 23701	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_11 23702	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_12 23703	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_2 23705	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_3 23706	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_4 23707	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_5 23708	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_6 23709	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_7 23710	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09



BARRETT_IC_8 23711	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT_IC_9 23700	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT___1 23545	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BARRETT___2 23546	37.96 3.17 -0.01	35.07 2.87 -0.01	34.65 2.68 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.98 2.71 -0.01	36.14 2.71 -0.01	36.97 2.61 -0.01	41.73 3.34 -0.01	49.01 4.13 -0.01	51.03 4.97 -0.07	49.92 4.65 -0.07	50.04 4.55 -0.01	44.43 3.82 -0.01	42.10 3.62 -0.01	40.12 3.61 -0.01	56.21 5.80 -0.01	59.20 6.34 -0.03	58.16 6.11 -3.91	56.46 6.11 -2.65	56.46 5.65 -3.70	50.12 4.92 -0.09	45.50 4.09 -0.07	43.07 3.80 -0.09
BEAVER RIVER___HYD 24048	34.30 -0.49 0.00	31.62 -0.58 0.00	31.51 -0.45 0.00	30.04 -0.55 0.00	30.03 -0.49 0.00	31.58 -0.68 0.00	32.89 -0.53 0.00	33.81 -0.55 0.00	38.12 -0.27 0.00	44.47 -0.40 0.00	45.25 -0.74 0.00	44.47 -0.72 0.00	44.67 -0.82 0.00	40.00 -0.61 0.00	38.02 -0.46 0.00	36.13 -0.36 0.00	49.96 -0.45 0.00	52.57 -0.26 0.00	47.71 -0.43 0.00	47.42 -0.29 0.00	46.63 -0.47 0.00	44.62 -0.50 0.00	40.68 -0.66 0.00	38.43 -0.74 0.00
BEEBEE_GT_13 23619	34.47 -0.31 0.00	31.97 -0.23 0.00	31.99 0.03 0.00	30.41 -0.18 0.00	30.51 0.00 0.00	32.32 0.06 0.00	34.43 1.00 0.00	35.28 0.93 0.00	39.96 1.57 0.00	46.85 1.97 0.00	48.24 2.25 0.00	47.14 1.94 0.00	47.35 1.86 0.00	42.43 1.83 0.00	40.40 1.92 0.00	38.36 1.86 0.00	53.64 3.23 0.00	56.85 4.02 0.00	51.60 3.47 0.00	51.19 3.48 0.00	50.21 3.11 0.00	47.73 2.62 0.00	43.11 1.78 0.00	39.57 0.39 0.00
BETHLEHEM___GRP 23843	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
BETHLEHEM___GS1 323560	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
BETHLEHEM___GS2 323561	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
BETHLEHEM___GS3 323562	36.21 1.43 0.00	33.45 1.26 0.00	33.23 1.28 0.00	31.81 1.22 0.00	31.76 1.25 0.00	33.55 1.29 0.00	34.67 1.24 0.00	35.56 1.20 0.00	39.69 1.31 0.00	46.22 1.35 0.00	47.51 1.52 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.78 1.18 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.28 1.87 0.00	54.84 2.01 0.00	50.26 2.12 0.00	49.76 2.05 0.00	48.85 1.74 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.24 1.06 0.00
BETHLEHEM___STEEL 23779	32.21 -2.57 0.00	29.98 -2.22 0.00	29.94 -2.01 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.19 -2.06 0.00	14.28 -1.94 17.21	23.93 -2.20 8.23	15.02 -2.03 21.33	17.73 -2.24 24.90	17.85 -2.16 25.97	17.77 -2.26 25.16	16.82 -2.37 26.30	14.81 -3.25 22.55	12.77 -3.08 22.63	16.80 -2.88 16.81	17.11 -3.48 29.82	21.27 -3.49 28.08	19.76 -3.13 25.25	19.14 -3.01 25.55	19.08 -3.25 24.77	18.65 -3.16 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
BETHPAGE_CC_5 323564	37.95 3.17 0.00	35.06 2.87 0.00	34.64 2.68 0.00	33.01 2.42 0.00	32.89 2.38 0.00	34.97 2.71 0.00	36.14 2.71 0.00	37.00 2.65 0.00	41.80 3.42 0.00	49.14 4.26 0.00	51.09 5.10 0.00	50.03 4.84 0.00	50.17 4.68 0.00	44.59 3.98 0.00	42.21 3.73 0.00	40.25 3.76 0.00	56.51 6.10 0.00	59.56 6.71 -0.02	55.49 6.69 -0.66	54.55 6.63 -0.22	53.53 6.12 -0.30	50.39 5.28 0.00	45.60 4.26 0.00	43.41 4.23 0.00
BINGHAMTON___COGEN 23790	34.79 0.00 0.00	32.20 0.00 0.00	32.05 0.10 0.00	30.68 0.09 0.00	30.61 0.09 0.00	32.32 0.06 0.00	33.63 0.20 0.00	34.46 0.10 0.00	38.77 0.38 0.00	45.41 0.54 0.00	46.68 0.69 0.00	45.78 0.59 0.00	46.03 0.55 0.00	40.89 0.28 0.00	38.71 0.23 0.00	36.75 0.26 0.00	51.12 0.71 0.00	53.68 0.85 0.00	49.05 0.91 0.00	48.61 0.91 0.00	47.76 0.66 0.00	45.56 0.45 0.00	41.54 0.21 0.00	39.18 0.00 0.00
BLACK RIVER___HYD 24047	34.33 -0.45 0.00	31.55 -0.64 0.00	31.51 -0.45 0.00	29.98 -0.61 0.00	29.96 -0.55 0.00	31.52 -0.74 0.00	32.93 -0.50 0.00	33.81 -0.55 0.00	38.31 -0.08 0.00	44.70 -0.18 0.00	45.57 -0.41 0.00	44.70 -0.50 0.00	44.85 -0.64 0.00	40.16 -0.45 0.00	38.13 -0.35 0.00	36.28 -0.22 0.00	50.36 -0.05 0.00	53.10 0.26 0.00	48.28 0.14 0.00	47.90 0.19 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	40.76 -0.58 0.00	38.47 -0.71 0.00
BLISS_WT_PWR 323608	34.68 -0.10 0.00	32.26 0.06 0.00	32.40 0.45 0.00	30.80 0.21 0.00	30.73 0.21 0.00	32.68 0.42 0.00	18.03 1.81 17.21	25.41 -0.72 8.23	18.09 1.04 21.33	21.95 1.97 24.90	22.13 2.12 25.97	21.84 1.81 25.16	20.46 1.27 26.30	17.90 -0.16 22.55	15.42 -0.42 22.63	19.65 -0.04 16.81	21.24 0.66 29.82	26.34 1.59 28.08	24.19 1.30 25.25	23.34 1.19 25.55	23.04 0.71 24.77	24.56 2.75 23.30	25.37 0.54 16.50	32.15 0.20 7.22
BLUE_CIRC_CHEM_DRP 24182	36.04 1.25 0.00	33.29 1.09 0.00	33.07 1.12 0.00	31.63 1.04 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.47 1.04 0.00	35.35 1.00 0.00	39.46 1.07 0.00	46.00 1.12 0.00	47.28 1.29 0.00	46.28 1.08 0.00	46.58 1.09 0.00	41.58 0.97 0.00	39.40 0.92 0.00	37.37 0.88 0.00	52.02 1.61 0.00	54.52 1.69 0.00	49.97 1.83 0.00	49.52 1.81 0.00	48.66 1.55 0.00	46.24 1.13 0.00	42.33 0.99 0.00	40.28 1.10 0.00



BOC_GAS_DRP 24189	36.00 1.22 0.00	33.29 1.09 0.00	33.07 1.12 0.00	31.63 1.04 0.00	31.58 1.07 0.00	33.35 1.10 0.00	34.50 1.07 0.00	35.39 1.03 0.00	39.61 1.23 0.00	46.18 1.30 0.00	47.46 1.47 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.74 1.14 0.00	39.55 1.08 0.00	37.52 1.02 0.00	52.17 1.76 0.00	54.74 1.90 0.00	50.16 2.02 0.00	49.66 1.96 0.00	48.80 1.70 0.00	46.42 1.31 0.00	42.45 1.12 0.00	40.28 1.10 0.00
BORALEX_4TH_BRANCH 23824	36.74 1.95 0.00	34.03 1.84 0.00	33.78 1.82 0.00	32.30 1.71 0.00	32.28 1.77 0.00	34.03 1.77 0.00	35.30 1.87 0.00	36.21 1.86 0.00	40.73 2.34 0.00	47.39 2.51 0.00	48.66 2.67 0.00	47.59 2.40 0.00	47.85 2.37 0.00	42.76 2.15 0.00	40.59 2.12 0.00	38.39 1.90 0.00	53.54 3.13 0.00	56.27 3.43 0.00	51.56 3.42 0.00	51.00 3.29 0.00	50.02 2.92 0.00	47.23 2.12 0.00	43.20 1.86 0.00	40.78 1.61 0.00
BOWLINE___1 23526	37.22 2.44 0.00	34.32 2.13 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.34 1.83 0.00	34.26 2.00 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.15 3.28 0.00	49.80 3.82 0.00	48.72 3.53 0.00	49.12 3.64 0.00	43.73 3.13 0.00	41.40 2.92 0.00	39.31 2.81 0.00	54.85 4.44 0.00	57.64 4.81 0.00	53.00 4.86 0.00	52.52 4.82 0.00	51.44 4.33 0.00	48.77 3.65 0.00	44.40 3.06 0.00	41.96 2.78 0.00
BOWLINE___2 23595	37.22 2.44 0.00	34.32 2.13 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.34 1.83 0.00	34.26 2.00 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.15 3.28 0.00	49.80 3.82 0.00	48.72 3.53 0.00	49.12 3.64 0.00	43.73 3.13 0.00	41.40 2.92 0.00	39.31 2.81 0.00	54.85 4.44 0.00	57.64 4.81 0.00	53.00 4.86 0.00	52.52 4.82 0.00	51.44 4.33 0.00	48.77 3.65 0.00	44.40 3.06 0.00	41.96 2.78 0.00
BROOKHAVEN___DRP 24191	37.81 3.03 0.00	35.03 2.83 0.00	34.54 2.59 0.00	32.91 2.32 0.00	32.83 2.32 0.00	34.94 2.68 0.00	36.04 2.61 0.00	36.79 2.44 0.00	41.45 3.07 0.00	48.65 3.77 0.00	50.49 4.51 0.00	49.44 4.25 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.71 3.23 0.00	39.89 3.39 0.00	55.80 5.39 0.00	58.98 6.13 -0.02	54.71 6.11 -0.46	53.78 6.01 -0.07	52.67 5.46 -0.10	49.62 4.51 0.01	45.30 3.97 0.00	44.03 4.86 0.01
BROOKLYN_NAVY_YARD 23515	37.74 2.96 0.00	34.77 2.58 0.00	34.38 2.43 0.00	32.76 2.17 0.00	32.71 2.20 0.00	34.65 2.39 0.00	35.87 2.44 0.00	36.76 2.40 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.45 4.46 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.30 3.70 0.00	41.90 3.42 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.19 5.09 0.00	49.44 4.33 0.00	44.98 3.64 0.00	42.55 3.37 0.00
BROOKLYN___ARMY_DRP 323595	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
BROOME___LFGE 323600	34.79 0.00 0.00	32.20 0.00 0.00	32.05 0.10 0.00	30.68 0.09 0.00	30.61 0.09 0.00	32.32 0.06 0.00	33.63 0.20 0.00	34.46 0.10 0.00	38.77 0.38 0.00	45.41 0.54 0.00	46.68 0.69 0.00	45.78 0.59 0.00	46.03 0.55 0.00	40.89 0.28 0.00	38.71 0.23 0.00	36.75 0.26 0.00	51.12 0.71 0.00	53.68 0.85 0.00	49.05 0.91 0.00	48.61 0.91 0.00	47.76 0.66 0.00	45.56 0.45 0.00	41.54 0.21 0.00	39.18 0.00 0.00
BURROWS___LYONSDAL 23803	34.58 -0.21 0.00	31.91 -0.29 0.00	31.73 -0.22 0.00	30.31 -0.28 0.00	30.24 -0.27 0.00	31.90 -0.35 0.00	33.19 -0.23 0.00	34.11 -0.24 0.00	38.42 0.04 0.00	44.92 0.04 0.00	45.90 -0.09 0.00	45.06 -0.14 0.00	45.26 -0.23 0.00	40.48 -0.12 0.00	38.36 -0.12 0.00	36.46 -0.04 0.00	50.56 0.15 0.00	53.15 0.32 0.00	48.33 0.19 0.00	47.94 0.24 0.00	47.15 0.05 0.00	45.02 -0.09 0.00	41.09 -0.25 0.00	38.83 -0.35 0.00
CAITHNESS_CC_1 323624	37.78 2.99 0.00	34.97 2.77 0.00	34.51 2.56 0.00	32.88 2.29 0.00	32.77 2.26 0.00	34.87 2.61 0.00	35.97 2.54 0.00	36.76 2.40 0.00	41.42 3.03 0.00	48.65 3.77 0.00	50.49 4.51 0.00	49.39 4.20 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.71 3.23 0.00	39.89 3.39 0.00	55.80 5.39 0.00	58.93 6.08 -0.02	54.71 6.11 -0.46	53.78 6.01 -0.07	52.67 5.46 -0.10	49.62 4.51 0.01	45.26 3.93 0.00	43.95 4.78 0.01
CALPINE_BETH_PAGE_GT4 24209	38.02 3.24 0.00	35.13 2.93 0.00	34.67 2.72 0.00	33.04 2.45 0.00	32.96 2.44 0.00	35.00 2.74 0.00	36.20 2.77 0.00	37.07 2.71 0.00	41.88 3.49 0.00	49.23 4.35 0.00	51.19 5.20 0.00	50.12 4.93 0.00	50.26 4.78 0.00	44.67 4.06 0.00	42.29 3.81 0.00	40.29 3.80 0.00	56.61 6.20 0.00	59.67 6.82 -0.02	55.64 6.79 -0.72	54.69 6.73 -0.26	53.69 6.22 -0.36	50.48 5.37 0.00	45.68 4.34 0.00	43.45 4.27 0.00
CALPINE_BETH_PAGE_GT_4 323586	38.02 3.24 0.00	35.13 2.93 0.00	34.67 2.72 0.00	33.04 2.45 0.00	32.96 2.44 0.00	35.00 2.74 0.00	36.20 2.77 0.00	37.07 2.71 0.00	41.88 3.49 0.00	49.23 4.35 0.00	51.19 5.20 0.00	50.12 4.93 0.00	50.26 4.78 0.00	44.67 4.06 0.00	42.29 3.81 0.00	40.29 3.80 0.00	56.61 6.20 0.00	59.67 6.82 -0.02	55.64 6.79 -0.72	54.69 6.73 -0.26	53.69 6.22 -0.36	50.48 5.37 0.00	45.68 4.34 0.00	43.45 4.27 0.00
CALPINE_BP_GT1 23823	38.02 3.24 0.00	35.13 2.93 0.00	34.67 2.72 0.00	33.04 2.45 0.00	32.96 2.44 0.00	35.00 2.74 0.00	36.20 2.77 0.00	37.07 2.71 0.00	41.88 3.49 0.00	49.23 4.35 0.00	51.19 5.20 0.00	50.12 4.93 0.00	50.26 4.78 0.00	44.67 4.06 0.00	42.29 3.81 0.00	40.29 3.80 0.00	56.61 6.20 0.00	59.67 6.82 -0.02	55.64 6.79 -0.72	54.69 6.73 -0.26	53.69 6.22 -0.36	50.48 5.37 0.00	45.68 4.34 0.00	43.45 4.27 0.00
CALSPAN___DRP 24200	32.21 -2.57 0.00	29.98 -2.22 0.00	29.94 -2.01 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.19 -2.06 0.00	14.28 -1.94 17.21	23.93 -2.20 8.23	15.02 -2.03 21.33	17.73 -2.24 24.90	17.85 -2.16 25.97	17.77 -2.26 25.16	16.82 -2.37 26.30	14.81 -3.25 22.55	12.77 -3.08 22.63	16.80 -2.88 16.81	17.11 -3.48 29.82	21.27 -3.49 28.08	19.76 -3.13 25.25	19.14 -3.01 25.55	19.08 -3.25 24.77	18.65 -3.16 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
CANDIGU_WT_PWR 323617	34.09 -0.70 0.00	31.62 -0.58 0.00	31.57 -0.38 0.00	30.28 -0.31 0.00	30.18 -0.34 0.00	31.87 -0.39 0.00	33.33 -0.10 0.00	34.08 -0.27 0.00	38.54 0.15 0.00	45.24 0.36 0.00	46.49 0.51 0.00	45.56 0.36 0.00	45.71 0.23 0.00	40.08 -0.53 0.00	37.94 -0.54 0.00	36.02 -0.47 0.00	50.31 -0.10 0.00	53.05 0.21 0.00	48.38 0.24 0.00	47.90 0.19 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	40.63 -0.70 0.00	38.08 -1.10 0.00
CARR STREET_E_SYR 24060	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.13 -0.46 0.00	30.06 -0.46 0.00	31.74 -0.52 0.00	33.03 -0.40 0.00	33.91 -0.45 0.00	38.00 -0.38 0.00	44.47 -0.40 0.00	45.67 -0.32 0.00	44.83 -0.36 0.00	45.07 -0.41 0.00	40.28 -0.32 0.00	38.17 -0.31 0.00	36.20 -0.29 0.00	50.26 -0.15 0.00	52.78 -0.05 0.00	48.19 0.05 0.00	47.75 0.05 0.00	46.96 -0.14 0.00	44.84 -0.27 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00



CARTHAGE___PAPER 23857	34.33 -0.45 0.00	31.62 -0.58 0.00	31.51 -0.45 0.00	30.01 -0.58 0.00	30.00 -0.52 0.00	31.55 -0.71 0.00	32.93 -0.50 0.00	33.84 -0.52 0.00	38.27 -0.12 0.00	44.65 -0.22 0.00	45.44 -0.55 0.00	44.61 -0.59 0.00	44.80 -0.68 0.00	40.12 -0.49 0.00	38.09 -0.38 0.00	36.24 -0.26 0.00	50.21 -0.20 0.00	52.94 0.11 0.00	48.04 -0.10 0.00	47.70 0.00 0.00	46.87 -0.24 0.00	44.80 -0.32 0.00	40.72 -0.62 0.00	38.47 -0.71 0.00
CE_DUNWOOD___DRP 24194	37.43 2.64 0.00	34.52 2.32 0.00	34.19 2.24 0.00	32.61 2.02 0.00	32.53 2.01 0.00	34.45 2.19 0.00	35.64 2.21 0.00	36.55 2.20 0.00	41.30 2.92 0.00	48.42 3.55 0.00	50.08 4.09 0.00	48.99 3.80 0.00	49.40 3.91 0.00	43.98 3.37 0.00	41.63 3.16 0.00	39.52 3.03 0.00	55.20 4.79 0.00	57.96 5.12 0.00	53.34 5.20 0.00	52.86 5.15 0.00	51.77 4.66 0.00	49.04 3.92 0.00	44.64 3.31 0.00	42.20 3.02 0.00
CE_MILLWOOD___DRP 24193	37.33 2.54 0.00	34.42 2.22 0.00	34.06 2.11 0.00	32.52 1.93 0.00	32.44 1.92 0.00	34.35 2.10 0.00	35.53 2.11 0.00	36.45 2.10 0.00	41.19 2.80 0.00	48.29 3.41 0.00	49.94 3.95 0.00	48.85 3.66 0.00	49.26 3.78 0.00	43.85 3.25 0.00	41.48 3.00 0.00	39.42 2.92 0.00	55.00 4.59 0.00	57.75 4.91 0.00	53.15 5.01 0.00	52.67 4.96 0.00	51.58 4.47 0.00	48.86 3.74 0.00	44.48 3.14 0.00	42.04 2.86 0.00
CE_NYC2_DRP 24202	37.93 3.13 -0.01	34.94 2.74 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.77 5.92 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	55.02 5.42 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
CE_NYC_DRP 24195	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.54 5.71 0.00	53.92 5.78 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.53 4.42 0.00	45.06 3.72 0.00	42.63 3.45 0.00
CHAFFEE___LFGE 323603	32.70 -2.09 0.00	30.43 -1.77 0.00	30.45 -1.50 0.00	29.09 -1.50 0.00	29.02 -1.50 0.00	30.68 -1.58 0.00	15.09 -1.14 17.21	24.21 -1.92 8.23	15.63 -1.42 21.33	18.63 -1.35 24.90	18.77 -1.24 25.97	18.68 -1.36 25.16	17.59 -1.59 26.30	15.46 -2.60 22.55	13.35 -2.50 22.63	17.42 -2.57 16.81	18.02 -2.57 29.82	22.48 -2.27 28.08	20.87 -2.02 25.25	20.15 -2.00 25.55	20.03 -2.31 24.77	20.05 -1.76 23.30	22.31 -2.52 16.50	29.18 -2.78 7.22
CHATEAUG_WT_PWR 323614	34.27 -0.52 0.00	31.88 -0.32 0.00	31.41 -0.54 0.00	30.10 -0.49 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	32.93 -0.50 0.00	34.01 -0.34 0.00	37.88 -0.50 0.00	44.20 -0.67 0.00	44.98 -1.01 0.00	44.56 -0.63 0.00	44.94 -0.55 0.00	40.12 -0.49 0.00	37.98 -0.50 0.00	35.98 -0.51 0.00	49.35 -1.06 0.00	51.57 -1.27 0.00	46.45 -1.68 0.00	46.18 -1.53 0.00	45.97 -1.13 0.00	44.21 -0.90 0.00	40.55 -0.79 0.00	38.43 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	33.92 -0.87 0.00	31.55 -0.64 0.00	31.06 -0.89 0.00	29.79 -0.80 0.00	29.72 -0.79 0.00	31.45 -0.81 0.00	32.59 -0.84 0.00	33.70 -0.65 0.00	37.50 -0.88 0.00	43.71 -1.17 0.00	44.47 -1.52 0.00	44.11 -1.08 0.00	44.48 -1.00 0.00	39.75 -0.85 0.00	37.63 -0.85 0.00	35.66 -0.84 0.00	48.85 -1.56 0.00	51.04 -1.80 0.00	45.92 -2.21 0.00	45.65 -2.05 0.00	45.50 -1.60 0.00	43.76 -1.35 0.00	40.14 -1.20 0.00	38.04 -1.14 0.00
CH_MIDHUDSON___DRP 24192	37.08 2.30 0.00	34.19 2.00 0.00	33.90 1.95 0.00	32.36 1.77 0.00	32.28 1.77 0.00	34.19 1.94 0.00	35.23 1.81 0.00	36.24 1.89 0.00	40.92 2.53 0.00	47.93 3.05 0.00	49.53 3.54 0.00	48.45 3.25 0.00	48.80 3.32 0.00	43.49 2.88 0.00	41.17 2.69 0.00	39.09 2.59 0.00	54.54 4.13 0.00	57.27 4.44 0.00	52.66 4.53 0.00	52.14 4.44 0.00	51.15 4.05 0.00	48.45 3.34 0.00	44.11 2.77 0.00	41.65 2.47 0.00
CH_MISC_IPPS 23765	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
CH_RES_BVR_FALLS 23983	34.47 -0.31 0.00	31.97 -0.23 0.00	31.73 -0.22 0.00	30.41 -0.18 0.00	30.33 -0.18 0.00	32.06 -0.19 0.00	33.23 -0.20 0.00	34.18 -0.17 0.00	38.15 -0.23 0.00	44.61 -0.27 0.00	45.67 -0.32 0.00	44.92 -0.27 0.00	45.21 -0.27 0.00	40.36 -0.24 0.00	38.25 -0.23 0.00	36.28 -0.22 0.00	49.96 -0.45 0.00	52.36 -0.48 0.00	47.56 -0.58 0.00	47.18 -0.52 0.00	46.68 -0.42 0.00	44.80 -0.32 0.00	41.09 -0.25 0.00	38.98 -0.20 0.00
CH_RES_NIAGARA 23895	32.07 -2.71 0.00	29.85 -2.35 0.00	29.81 -2.14 0.00	28.51 -2.08 0.00	28.44 -2.07 0.00	30.06 -2.19 0.00	13.88 -2.34 17.21	23.62 -2.51 8.23	14.48 -2.57 21.33	17.06 -2.92 24.90	17.16 -2.85 25.97	17.10 -2.94 25.16	16.18 -3.00 26.30	14.16 -3.90 22.55	12.15 -3.69 22.63	16.18 -3.50 16.81	16.25 -4.34 29.82	20.26 -4.49 28.08	18.84 -4.04 25.25	18.19 -3.96 25.55	18.24 -4.10 24.77	17.84 -3.97 23.30	20.82 -4.01 16.50	27.84 -4.11 7.22
CH_RES_SYRACUSE 23985	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
CLINTON_WT_PWR 323605	34.27 -0.52 0.00	31.88 -0.32 0.00	31.41 -0.54 0.00	30.10 -0.49 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	32.93 -0.50 0.00	34.01 -0.34 0.00	37.88 -0.50 0.00	44.20 -0.67 0.00	44.98 -1.01 0.00	44.56 -0.63 0.00	44.94 -0.55 0.00	40.12 -0.49 0.00	37.98 -0.50 0.00	35.98 -0.51 0.00	49.35 -1.06 0.00	51.57 -1.27 0.00	46.45 -1.68 0.00	46.18 -1.53 0.00	45.97 -1.13 0.00	44.21 -0.90 0.00	40.55 -0.79 0.00	38.43 -0.74 0.00
CLINTON___LFGE 323618	34.13 -0.66 0.00	31.78 -0.42 0.00	31.22 -0.73 0.00	29.95 -0.64 0.00	29.87 -0.64 0.00	31.61 -0.65 0.00	32.79 -0.64 0.00	33.94 -0.41 0.00	37.88 -0.50 0.00	44.11 -0.76 0.00	44.93 -1.06 0.00	44.61 -0.59 0.00	45.03 -0.45 0.00	40.20 -0.41 0.00	38.05 -0.42 0.00	36.06 -0.44 0.00	49.55 -0.86 0.00	51.78 -1.06 0.00	46.55 -1.59 0.00	46.27 -1.43 0.00	46.11 -0.99 0.00	44.21 -0.90 0.00	40.43 -0.91 0.00	38.24 -0.94 0.00
COLONIE_LFGE___ 323577	36.70 1.91 0.00	33.90 1.71 0.00	33.65 1.69 0.00	32.21 1.62 0.00	32.19 1.68 0.00	33.97 1.71 0.00	35.13 1.70 0.00	36.04 1.68 0.00	40.53 2.15 0.00	47.16 2.29 0.00	48.43 2.44 0.00	47.32 2.12 0.00	47.62 2.14 0.00	42.51 1.91 0.00	40.32 1.85 0.00	38.21 1.72 0.00	53.28 2.87 0.00	56.06 3.22 0.00	51.32 3.18 0.00	50.81 3.10 0.00	49.79 2.68 0.00	47.14 2.03 0.00	43.16 1.82 0.00	40.78 1.61 0.00



CORNELL____ 23752	33.60 -1.18 0.00	31.04 -1.16 0.00	30.87 -1.09 0.00	30.22 -0.37 0.00	29.75 -0.76 0.00	31.16 -1.10 0.00	32.99 -0.43 0.00	33.84 -0.52 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.76 -0.23 0.00	44.88 -0.32 0.00	45.03 -0.45 0.00	40.08 -0.53 0.00	37.94 -0.54 0.00	35.98 -0.51 0.00	50.31 -0.10 0.00	53.05 0.21 0.00	48.33 0.19 0.00	47.80 0.10 0.00	46.87 -0.24 0.00	44.66 -0.45 0.00	40.47 -0.87 0.00	38.08 -1.10 0.00
COXSACKIE___GT 23611	37.12 2.33 0.00	34.32 2.13 0.00	34.06 2.11 0.00	32.55 1.96 0.00	32.47 1.95 0.00	34.42 2.16 0.00	35.60 2.17 0.00	36.83 2.47 0.00	41.22 2.84 0.00	47.93 3.05 0.00	49.25 3.27 0.00	48.13 2.94 0.00	48.53 3.05 0.00	43.33 2.72 0.00	40.98 2.50 0.00	38.87 2.37 0.00	54.39 3.98 0.00	57.01 4.17 0.00	52.18 4.04 0.00	51.71 4.01 0.00	50.73 3.63 0.00	48.27 3.16 0.00	44.11 2.77 0.00	41.49 2.31 0.00
CRESCENT___HYD 24018	36.70 1.91 0.00	33.90 1.71 0.00	33.65 1.69 0.00	32.21 1.62 0.00	32.19 1.68 0.00	33.97 1.71 0.00	35.13 1.70 0.00	36.04 1.68 0.00	40.53 2.15 0.00	47.16 2.29 0.00	48.43 2.44 0.00	47.32 2.12 0.00	47.62 2.14 0.00	42.51 1.91 0.00	40.32 1.85 0.00	38.21 1.72 0.00	53.28 2.87 0.00	56.06 3.22 0.00	51.32 3.18 0.00	50.81 3.10 0.00	49.79 2.68 0.00	47.14 2.03 0.00	43.16 1.82 0.00	40.78 1.61 0.00
CRUCIBLE_METL_DRP 24180	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
DANC___LFGE 323619	34.33 -0.45 0.00	31.55 -0.64 0.00	31.51 -0.45 0.00	29.98 -0.61 0.00	29.96 -0.55 0.00	31.52 -0.74 0.00	32.93 -0.50 0.00	33.81 -0.55 0.00	38.31 -0.08 0.00	44.70 -0.18 0.00	45.57 -0.41 0.00	44.70 -0.50 0.00	44.85 -0.64 0.00	40.16 -0.45 0.00	38.13 -0.35 0.00	36.28 -0.22 0.00	50.36 -0.05 0.00	53.10 0.26 0.00	48.28 0.14 0.00	47.90 0.19 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	40.76 -0.58 0.00	38.47 -0.71 0.00
DANSKAMMER___1 23586	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
DANSKAMMER___2 23589	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
DANSKAMMER___3 23590	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
DANSKAMMER___4 23591	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
DANSKAMMER___DIESEL 23592	36.91 2.12 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	34.80 1.37 0.00	35.83 1.48 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.98 2.99 0.00	47.91 2.71 0.00	48.30 2.82 0.00	43.08 2.48 0.00	40.75 2.27 0.00	38.69 2.19 0.00	54.04 3.63 0.00	56.69 3.86 0.00	52.13 4.00 0.00	51.66 3.96 0.00	50.64 3.53 0.00	48.00 2.89 0.00	43.69 2.36 0.00	41.26 2.08 0.00
DASHVILLE___HYD 23610	36.94 2.16 0.00	34.06 1.87 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	35.03 1.60 0.00	36.00 1.65 0.00	40.76 2.38 0.00	47.79 2.92 0.00	49.44 3.45 0.00	48.40 3.21 0.00	48.76 3.27 0.00	43.45 2.84 0.00	41.09 2.62 0.00	39.05 2.55 0.00	54.49 4.08 0.00	57.27 4.44 0.00	52.66 4.53 0.00	52.24 4.53 0.00	51.11 4.00 0.00	48.41 3.29 0.00	44.02 2.69 0.00	41.53 2.35 0.00
DELAWARE___LFGE 323621	35.73 0.94 0.00	33.00 0.80 0.00	32.82 0.86 0.00	31.39 0.80 0.00	31.28 0.76 0.00	33.10 0.84 0.00	34.30 0.87 0.00	35.18 0.82 0.00	39.61 1.23 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.73 1.54 0.00	47.03 1.55 0.00	41.91 1.30 0.00	39.67 1.19 0.00	37.66 1.17 0.00	52.43 2.02 0.00	55.05 2.22 0.00	50.40 2.26 0.00	49.90 2.19 0.00	49.04 1.93 0.00	46.65 1.53 0.00	42.54 1.20 0.00	40.16 0.98 0.00
DOGLEVILLE___HYD 23807	36.56 1.77 0.00	33.84 1.64 0.00	33.62 1.66 0.00	32.18 1.59 0.00	32.10 1.59 0.00	33.90 1.65 0.00	35.17 1.74 0.00	36.14 1.79 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.61 2.62 0.00	47.68 2.49 0.00	47.99 2.50 0.00	42.80 2.19 0.00	40.55 2.08 0.00	38.50 2.01 0.00	53.28 2.87 0.00	55.90 3.06 0.00	51.03 2.89 0.00	50.52 2.81 0.00	49.79 2.68 0.00	47.55 2.44 0.00	43.49 2.15 0.00	41.18 2.00 0.00
DUNKIRK___1 23563	31.80 -2.99 0.00	29.59 -2.61 0.00	29.62 -2.33 0.00	28.48 -2.11 0.00	28.41 -2.11 0.00	29.94 -2.32 0.00	14.52 -1.70 17.21	24.00 -2.13 8.23	15.21 -1.84 21.33	18.04 -1.93 24.90	18.18 -1.84 25.97	18.09 -1.94 25.16	17.05 -2.14 26.30	15.22 -2.84 22.55	13.12 -2.73 22.63	17.17 -2.52 16.81	17.56 -3.02 29.82	21.90 -2.85 28.08	20.29 -2.60 25.25	19.62 -2.53 25.55	19.55 -2.78 24.77	19.20 -2.62 23.30	21.77 -3.06 16.50	28.35 -3.60 7.22
DUNKIRK___2 23564	31.80 -2.99 0.00	29.59 -2.61 0.00	29.62 -2.33 0.00	28.48 -2.11 0.00	28.41 -2.11 0.00	29.94 -2.32 0.00	14.52 -1.70 17.21	24.00 -2.13 8.23	15.21 -1.84 21.33	18.04 -1.93 24.90	18.18 -1.84 25.97	18.09 -1.94 25.16	17.05 -2.14 26.30	15.22 -2.84 22.55	13.12 -2.73 22.63	17.17 -2.52 16.81	17.56 -3.02 29.82	21.90 -2.85 28.08	20.29 -2.60 25.25	19.62 -2.53 25.55	19.55 -2.78 24.77	19.20 -2.62 23.30	21.77 -3.06 16.50	28.35 -3.60 7.22
DUNKIRK___3 23565	32.00 -2.78 0.00	29.75 -2.45 0.00	29.75 -2.20 0.00	28.60 -1.99 0.00	28.50 -2.01 0.00	30.06 -2.19 0.00	14.52 -1.70 17.21	24.03 -2.10 8.23	15.21 -1.84 21.33	18.00 -1.97 24.90	18.13 -1.89 25.97	18.05 -1.99 25.16	17.05 -2.14 26.30	15.18 -2.88 22.55	13.12 -2.73 22.63	17.13 -2.55 16.81	17.51 -3.08 29.82	21.80 -2.96 28.08	20.24 -2.65 25.25	19.57 -2.58 25.55	19.51 -2.83 24.77	19.11 -2.71 23.30	21.82 -3.02 16.50	28.43 -3.53 7.22



DUNKIRK___4 23566	32.00 -2.78 0.00	29.75 -2.45 0.00	29.75 -2.20 0.00	28.60 -1.99 0.00	28.50 -2.01 0.00	30.06 -2.19 0.00	14.52 -1.70 17.21	24.03 -2.10 8.23	15.21 -1.84 21.33	18.00 -1.97 24.90	18.13 -1.89 25.97	18.05 -1.99 25.16	17.05 -2.14 26.30	15.18 -2.88 22.55	13.12 -2.73 22.63	17.13 -2.55 16.81	17.51 -3.08 29.82	21.80 -2.96 28.08	20.24 -2.65 25.25	19.57 -2.58 25.55	19.51 -2.83 24.77	19.11 -2.71 23.30	21.82 -3.02 16.50	28.43 -3.53 7.22
EAST HAMPTON___GT 23717	39.66 4.87 0.00	36.64 4.44 0.00	36.17 4.22 0.00	34.47 3.88 0.00	34.39 3.88 0.00	36.71 4.45 0.00	37.97 4.55 0.00	38.86 4.50 0.00	44.06 5.68 0.00	51.74 6.87 0.00	53.80 7.82 0.00	52.60 7.41 0.00	52.62 7.14 0.00	46.62 6.01 0.00	44.21 5.73 0.00	42.33 5.84 0.00	59.79 9.38 0.00	63.63 10.78 -0.02	58.76 10.16 -0.46	57.70 9.92 -0.07	56.29 9.09 -0.10	52.87 7.76 0.01	47.99 6.66 0.00	46.58 7.40 0.01
EAST RIVER___6 23660	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.49 4.29 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.54 5.71 0.00	53.92 5.78 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
EAST RIVER___7 23524	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.49 4.29 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.54 5.71 0.00	53.92 5.78 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
EAST_HAMPTON___DIESEL 23722	39.66 4.87 0.00	36.64 4.44 0.00	36.17 4.22 0.00	34.47 3.88 0.00	34.39 3.88 0.00	36.71 4.45 0.00	37.97 4.55 0.00	38.86 4.50 0.00	44.06 5.68 0.00	51.74 6.87 0.00	53.80 7.82 0.00	52.60 7.41 0.00	52.62 7.14 0.00	46.62 6.01 0.00	44.21 5.73 0.00	42.33 5.84 0.00	59.79 9.38 0.00	63.63 10.78 -0.02	58.76 10.16 -0.46	57.70 9.92 -0.07	56.29 9.09 -0.10	52.87 7.76 0.01	47.99 6.66 0.00	46.58 7.40 0.01
EAST_RIVER___1 323558	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.54 5.71 0.00	53.92 5.78 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.53 4.42 0.00	45.06 3.72 0.00	42.63 3.45 0.00
EAST_RIVER___2 323559	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.49 4.29 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.54 5.71 0.00	53.92 5.78 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
EAST___DELAWARE_HYD 23607	36.84 2.05 0.00	34.03 1.84 0.00	33.74 1.79 0.00	32.24 1.65 0.00	32.13 1.62 0.00	34.03 1.77 0.00	35.23 1.81 0.00	36.35 1.99 0.00	41.07 2.69 0.00	48.11 3.23 0.00	49.62 3.63 0.00	48.58 3.39 0.00	48.94 3.46 0.00	43.65 3.05 0.00	41.29 2.81 0.00	39.20 2.70 0.00	54.80 4.39 0.00	57.48 4.65 0.00	52.71 4.57 0.00	52.24 4.53 0.00	51.25 4.15 0.00	48.68 3.56 0.00	44.23 2.89 0.00	41.61 2.43 0.00
ELEC_TRO_TEK 24086	37.67 2.89 0.00	34.81 2.61 0.00	34.38 2.43 0.00	32.79 2.20 0.00	32.68 2.17 0.00	34.71 2.45 0.00	35.87 2.44 0.00	36.76 2.40 0.00	41.45 3.07 0.00	48.69 3.81 0.00	50.68 4.69 0.00	49.58 4.38 0.00	49.76 4.28 0.00	44.22 3.61 0.00	41.86 3.39 0.00	39.89 3.39 0.00	55.96 5.55 0.00	58.93 6.08 -0.02	55.03 6.11 -0.78	54.07 6.06 -0.30	53.14 5.61 -0.43	49.94 4.83 0.00	45.18 3.84 0.00	42.90 3.72 0.00
ELLENBURG_WT_PWR 323604	34.27 -0.52 0.00	31.88 -0.32 0.00	31.41 -0.54 0.00	30.10 -0.49 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	32.93 -0.50 0.00	34.01 -0.34 0.00	37.88 -0.50 0.00	44.20 -0.67 0.00	44.98 -1.01 0.00	44.56 -0.63 0.00	44.94 -0.55 0.00	40.12 -0.49 0.00	37.98 -0.50 0.00	35.98 -0.51 0.00	49.35 -1.06 0.00	51.57 -1.27 0.00	46.45 -1.68 0.00	46.18 -1.53 0.00	45.97 -1.13 0.00	44.21 -0.90 0.00	40.55 -0.79 0.00	38.43 -0.74 0.00
E_CANADA_CAP_HY 24051	35.14 0.35 0.00	32.39 0.19 0.00	32.18 0.22 0.00	30.83 0.24 0.00	30.79 0.27 0.00	32.61 0.35 0.00	33.76 0.33 0.00	34.56 0.21 0.00	39.19 0.81 0.00	45.86 0.99 0.00	47.14 1.15 0.00	45.96 0.77 0.00	46.21 0.73 0.00	41.30 0.69 0.00	39.05 0.58 0.00	37.08 0.58 0.00	51.87 1.46 0.00	54.68 1.85 0.00	49.82 1.68 0.00	49.28 1.57 0.00	48.28 1.18 0.00	45.93 0.81 0.00	41.92 0.58 0.00	39.45 0.27 0.00
E_CANADA_MHWK_HY 24050	36.56 1.77 0.00	33.84 1.64 0.00	33.62 1.66 0.00	32.18 1.59 0.00	32.10 1.59 0.00	33.90 1.65 0.00	35.17 1.74 0.00	36.14 1.79 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.61 2.62 0.00	47.68 2.49 0.00	47.99 2.50 0.00	42.80 2.19 0.00	40.55 2.08 0.00	38.50 2.01 0.00	53.28 2.87 0.00	55.90 3.06 0.00	51.03 2.89 0.00	50.52 2.81 0.00	49.79 2.68 0.00	47.55 2.44 0.00	43.49 2.15 0.00	41.18 2.00 0.00
E_FISHKILL___LBMP 23776	37.05 2.26 0.00	34.19 2.00 0.00	33.87 1.92 0.00	32.36 1.77 0.00	32.28 1.77 0.00	34.16 1.90 0.00	35.30 1.87 0.00	36.24 1.89 0.00	40.92 2.53 0.00	47.88 3.01 0.00	49.48 3.50 0.00	48.40 3.21 0.00	48.76 3.27 0.00	43.45 2.84 0.00	41.13 2.65 0.00	39.05 2.55 0.00	54.49 4.08 0.00	57.22 4.39 0.00	52.57 4.43 0.00	52.09 4.39 0.00	51.06 3.96 0.00	48.41 3.29 0.00	44.07 2.73 0.00	41.65 2.47 0.00
FAR ROCKAWAY___4 23548	38.34 3.55 -0.01	35.39 3.19 -0.01	34.96 3.00 -0.01	33.32 2.72 -0.01	33.20 2.69 -0.01	35.26 3.00 -0.01	36.48 3.04 -0.01	37.35 2.99 -0.01	42.19 3.80 -0.01	49.59 4.71 -0.01	51.66 5.61 -0.06	50.58 5.33 -0.06	50.68 5.19 -0.01	45.04 4.43 -0.01	42.64 4.16 -0.01	40.63 4.12 -0.01	57.02 6.60 -0.01	60.15 7.29 -0.02	58.46 7.12 -3.20	56.88 7.06 -2.12	56.66 6.59 -2.96	50.91 5.73 -0.07	46.07 4.67 -0.06	43.63 4.39 -0.07
FARRAGUT___LBMP 323566	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.94 3.46 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.44 4.33 0.00	45.02 3.68 0.00	42.55 3.37 0.00
FENNER___WINDPWR 24204	34.82 0.03 0.00	32.16 -0.03 0.00	31.99 0.03 0.00	30.71 0.12 0.00	30.54 0.03 0.00	32.26 0.00 0.00	33.66 0.23 0.00	34.56 0.21 0.00	38.84 0.46 0.00	45.55 0.67 0.00	46.72 0.74 0.00	45.83 0.63 0.00	46.03 0.55 0.00	41.09 0.49 0.00	38.94 0.46 0.00	36.93 0.44 0.00	51.42 1.01 0.00	54.05 1.22 0.00	49.25 1.11 0.00	48.80 1.10 0.00	47.95 0.85 0.00	45.74 0.63 0.00	41.67 0.33 0.00	39.37 0.20 0.00



FIBERTEK____ENERGY 23856	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
FITZPATRICK____ 23598	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.61 -0.98 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.29 -1.07 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.44 -1.06 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.85 -1.26 0.00	40.18 -1.16 0.00	38.04 -1.14 0.00
FORT ORANGE____ 23900	36.46 1.67 0.00	33.68 1.48 0.00	33.46 1.50 0.00	32.00 1.41 0.00	31.95 1.43 0.00	33.74 1.48 0.00	34.87 1.44 0.00	35.80 1.44 0.00	40.03 1.65 0.00	46.67 1.80 0.00	47.97 1.98 0.00	46.96 1.76 0.00	47.26 1.77 0.00	42.19 1.58 0.00	39.94 1.46 0.00	37.88 1.39 0.00	52.83 2.42 0.00	55.42 2.59 0.00	50.79 2.65 0.00	50.28 2.58 0.00	49.37 2.26 0.00	46.87 1.76 0.00	42.87 1.53 0.00	40.63 1.45 0.00
FORT_DRUM_COGEN 23780	34.33 -0.45 0.00	31.59 -0.61 0.00	31.51 -0.45 0.00	30.01 -0.58 0.00	29.96 -0.55 0.00	31.55 -0.71 0.00	32.93 -0.50 0.00	33.84 -0.52 0.00	38.31 -0.08 0.00	44.70 -0.18 0.00	45.57 -0.41 0.00	44.70 -0.50 0.00	44.85 -0.64 0.00	40.16 -0.45 0.00	38.13 -0.35 0.00	36.28 -0.22 0.00	50.36 -0.05 0.00	53.10 0.26 0.00	48.24 0.10 0.00	47.90 0.19 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	40.76 -0.58 0.00	38.47 -0.71 0.00
FPL_FAR_ROCK_GT1 24212	38.34 3.55 -0.01	35.39 3.19 -0.01	34.96 3.00 -0.01	33.32 2.72 -0.01	33.20 2.69 -0.01	35.26 3.00 -0.01	36.48 3.04 -0.01	37.35 2.99 -0.01	42.19 3.80 -0.01	49.59 4.71 -0.01	51.66 5.61 -0.06	50.58 5.33 -0.06	50.68 5.19 -0.01	45.04 4.43 -0.01	42.64 4.16 -0.01	40.63 4.12 -0.01	57.02 6.60 -0.01	60.15 7.29 -0.02	58.46 7.12 -3.20	56.88 7.06 -2.12	56.66 6.59 -2.96	50.91 5.73 -0.07	46.07 4.67 -0.06	43.63 4.39 -0.07
FPL_FAR_ROCK_GT2 23815	38.34 3.55 -0.01	35.39 3.19 -0.01	34.96 3.00 -0.01	33.32 2.72 -0.01	33.20 2.69 -0.01	35.26 3.00 -0.01	36.48 3.04 -0.01	37.35 2.99 -0.01	42.19 3.80 -0.01	49.59 4.71 -0.01	51.66 5.61 -0.06	50.58 5.33 -0.06	50.68 5.19 -0.01	45.04 4.43 -0.01	42.64 4.16 -0.01	40.63 4.12 -0.01	57.02 6.60 -0.01	60.15 7.29 -0.02	58.46 7.12 -3.20	56.88 7.06 -2.12	56.66 6.59 -2.96	50.91 5.73 -0.07	46.07 4.67 -0.06	43.63 4.39 -0.07
FRANKLIN_FALL_HYD 24054	34.02 -0.77 0.00	31.68 -0.52 0.00	31.19 -0.77 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.52 -0.74 0.00	32.66 -0.77 0.00	33.81 -0.55 0.00	37.77 -0.61 0.00	43.89 -0.99 0.00	44.56 -1.43 0.00	44.29 -0.90 0.00	44.67 -0.82 0.00	39.96 -0.65 0.00	37.86 -0.62 0.00	35.88 -0.62 0.00	49.15 -1.26 0.00	51.41 -1.43 0.00	46.17 -1.97 0.00	45.94 -1.77 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.04 -1.14 0.00
FREEPORT_EQUS_GT1 23764	37.99 3.20 0.00	35.10 2.90 0.00	34.64 2.68 0.00	33.01 2.42 0.00	32.93 2.41 0.00	34.97 2.71 0.00	36.17 2.74 0.00	37.04 2.68 0.00	41.84 3.45 0.00	49.19 4.31 0.00	51.15 5.15 -0.01	50.08 4.88 -0.01	50.22 4.73 0.00	44.63 4.02 0.00	42.25 3.77 0.00	40.26 3.76 0.00	56.56 6.15 0.00	59.62 6.76 -0.02	55.90 6.69 -1.07	54.86 6.63 -0.53	53.96 6.12 -0.74	50.40 5.28 -0.01	45.60 4.26 -0.01	43.34 4.15 -0.01
FULTON COGEN____ 23766	33.71 -1.08 0.00	31.17 -1.03 0.00	31.00 -0.96 0.00	29.67 -0.92 0.00	29.60 -0.92 0.00	31.29 -0.97 0.00	32.46 -0.97 0.00	33.36 -1.00 0.00	37.39 -1.00 0.00	43.66 -1.21 0.00	44.84 -1.15 0.00	44.02 -1.18 0.00	44.26 -1.23 0.00	39.59 -1.02 0.00	37.55 -0.92 0.00	35.62 -0.88 0.00	49.35 -1.06 0.00	51.83 -1.00 0.00	47.32 -0.82 0.00	46.89 -0.81 0.00	46.11 -0.99 0.00	44.08 -1.04 0.00	40.35 -0.99 0.00	38.16 -1.02 0.00
Freeport____CT2 23818	37.99 3.20 0.00	35.10 2.90 0.00	34.64 2.68 0.00	33.01 2.42 0.00	32.93 2.41 0.00	34.97 2.71 0.00	36.17 2.74 0.00	37.04 2.68 0.00	41.84 3.45 0.00	49.19 4.31 0.00	51.15 5.15 -0.01	50.08 4.88 -0.01	50.22 4.73 0.00	44.63 4.02 0.00	42.25 3.77 0.00	40.26 3.76 0.00	56.56 6.15 0.00	59.62 6.76 -0.02	55.90 6.69 -1.07	54.86 6.63 -0.53	53.96 6.12 -0.74	50.40 5.28 -0.01	45.60 4.26 -0.01	43.34 4.15 -0.01
G.F.CEMENT____DRP 24184	37.05 2.26 0.00	34.16 1.96 0.00	33.90 1.95 0.00	32.46 1.87 0.00	32.47 1.95 0.00	34.26 2.00 0.00	35.47 2.04 0.00	36.31 1.96 0.00	41.11 2.73 0.00	47.70 2.83 0.00	48.98 2.99 0.00	47.72 2.53 0.00	47.99 2.50 0.00	42.92 2.31 0.00	40.75 2.27 0.00	38.58 2.08 0.00	53.69 3.28 0.00	56.69 3.86 0.00	51.80 3.66 0.00	51.38 3.67 0.00	50.21 3.11 0.00	47.46 2.35 0.00	43.49 2.15 0.00	40.94 1.76 0.00
GARDENVILLE____LBMP 24039	32.18 -2.61 0.00	29.94 -2.25 0.00	29.91 -2.05 0.00	28.63 -1.96 0.00	28.56 -1.95 0.00	30.16 -2.10 0.00	14.28 -1.94 17.21	23.93 -2.20 8.23	14.98 -2.07 21.33	17.69 -2.29 24.90	17.81 -2.21 25.97	17.73 -2.30 25.16	16.77 -2.41 26.30	14.81 -3.25 22.55	12.73 -3.12 22.63	16.77 -2.92 16.81	17.06 -3.53 29.82	21.27 -3.49 28.08	19.76 -3.13 25.25	19.10 -3.05 25.55	19.08 -3.25 24.77	18.61 -3.20 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
GENERAL____MILLS 23808	32.21 -2.57 0.00	29.98 -2.22 0.00	29.94 -2.01 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.19 -2.06 0.00	14.28 -1.94 17.21	23.93 -2.20 8.23	15.02 -2.03 21.33	17.73 -2.24 24.90	17.85 -2.16 25.97	17.77 -2.26 25.16	16.82 -2.37 26.30	14.81 -3.25 22.55	12.77 -3.08 22.63	16.80 -2.88 16.81	17.11 -3.48 29.82	21.27 -3.49 28.08	19.76 -3.13 25.25	19.14 -3.01 25.55	19.08 -3.25 24.77	18.65 -3.16 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
GE_PLASTICS____DRP 24183	36.11 1.32 0.00	33.39 1.19 0.00	33.17 1.21 0.00	31.72 1.13 0.00	31.67 1.16 0.00	33.45 1.19 0.00	34.60 1.17 0.00	35.49 1.13 0.00	39.57 1.19 0.00	46.04 1.17 0.00	47.23 1.24 0.00	46.23 1.04 0.00	46.53 1.05 0.00	41.54 0.93 0.00	39.36 0.88 0.00	37.34 0.84 0.00	51.97 1.56 0.00	54.52 1.69 0.00	49.97 1.83 0.00	49.47 1.77 0.00	48.61 1.51 0.00	46.29 1.17 0.00	42.41 1.07 0.00	40.35 1.18 0.00
GILBOA____1 23756	35.97 1.18 0.00	33.23 1.03 0.00	33.11 1.15 0.00	31.66 1.07 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.43 1.00 0.00	35.35 1.00 0.00	39.73 1.34 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.78 1.58 0.00	47.08 1.59 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.74 1.24 0.00	52.53 2.12 0.00	55.00 2.17 0.00	50.50 2.36 0.00	49.99 2.29 0.00	49.13 2.03 0.00	46.69 1.58 0.00	42.66 1.32 0.00	40.35 1.18 0.00
GILBOA____2 23757	35.97 1.18 0.00	33.23 1.03 0.00	33.11 1.15 0.00	31.66 1.07 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.43 1.00 0.00	35.35 1.00 0.00	39.73 1.34 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.78 1.58 0.00	47.08 1.59 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.74 1.24 0.00	52.53 2.12 0.00	55.00 2.17 0.00	50.50 2.36 0.00	49.99 2.29 0.00	49.13 2.03 0.00	46.69 1.58 0.00	42.66 1.32 0.00	40.35 1.18 0.00



GILBOA___3 23758	35.97 1.18 0.00	33.23 1.03 0.00	33.11 1.15 0.00	31.66 1.07 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.43 1.00 0.00	35.35 1.00 0.00	39.73 1.34 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.78 1.58 0.00	47.08 1.59 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.74 1.24 0.00	52.53 2.12 0.00	55.00 2.17 0.00	50.50 2.36 0.00	49.99 2.29 0.00	49.13 2.03 0.00	46.69 1.58 0.00	42.66 1.32 0.00	40.35 1.18 0.00
GILBOA___4 23759	35.97 1.18 0.00	33.23 1.03 0.00	33.11 1.15 0.00	31.66 1.07 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.43 1.00 0.00	35.35 1.00 0.00	39.73 1.34 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.78 1.58 0.00	47.08 1.59 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.74 1.24 0.00	52.53 2.12 0.00	55.00 2.17 0.00	50.50 2.36 0.00	49.99 2.29 0.00	49.13 2.03 0.00	46.69 1.58 0.00	42.66 1.32 0.00	40.35 1.18 0.00
GILBOA___ 23599	35.97 1.18 0.00	33.23 1.03 0.00	33.11 1.15 0.00	31.66 1.07 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.43 1.00 0.00	35.35 1.00 0.00	39.73 1.34 0.00	46.40 1.53 0.00	47.74 1.75 0.00	46.78 1.58 0.00	47.08 1.59 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.74 1.24 0.00	52.53 2.12 0.00	55.00 2.17 0.00	50.50 2.36 0.00	49.99 2.29 0.00	49.13 2.03 0.00	46.69 1.58 0.00	42.66 1.32 0.00	40.35 1.18 0.00
GINNA___ 23603	32.11 -2.68 0.00	29.75 -2.45 0.00	29.72 -2.24 0.00	28.36 -2.23 0.00	28.38 -2.14 0.00	30.00 -2.26 0.00	31.56 -1.87 0.00	32.36 -1.99 0.00	36.46 -1.92 0.00	42.72 -2.15 0.00	43.92 -2.07 0.00	43.02 -2.17 0.00	43.21 -2.27 0.00	38.82 -1.79 0.00	36.86 -1.62 0.00	34.96 -1.53 0.00	48.75 -1.66 0.00	51.35 -1.48 0.00	46.74 -1.40 0.00	46.32 -1.38 0.00	45.55 -1.55 0.00	43.40 -1.71 0.00	39.44 -1.90 0.00	36.67 -2.51 0.00
GLEN PARK___ 23778	34.37 -0.42 0.00	31.62 -0.58 0.00	31.54 -0.42 0.00	30.04 -0.55 0.00	30.00 -0.52 0.00	31.58 -0.68 0.00	32.99 -0.43 0.00	33.87 -0.48 0.00	38.42 0.04 0.00	44.83 -0.04 0.00	45.71 -0.28 0.00	44.83 -0.36 0.00	44.98 -0.50 0.00	40.28 -0.32 0.00	38.21 -0.27 0.00	36.39 -0.11 0.00	50.56 0.15 0.00	53.31 0.48 0.00	48.48 0.34 0.00	48.09 0.38 0.00	47.20 0.09 0.00	45.02 -0.09 0.00	40.88 -0.45 0.00	38.55 -0.63 0.00
GLENWOOD_IC_1_G5 23712	37.85 3.06 0.00	34.90 2.70 0.00	34.51 2.56 0.00	32.92 2.32 0.00	32.83 2.32 0.00	34.84 2.58 0.00	36.04 2.61 0.00	36.93 2.58 0.00	41.72 3.34 0.00	49.01 4.13 0.00	50.87 4.87 0.00	49.76 4.56 0.00	50.03 4.55 0.00	44.50 3.90 0.00	42.09 3.62 0.00	40.07 3.58 0.00	56.16 5.75 0.00	59.09 6.23 0.00	55.22 6.21 0.00	54.23 6.15 0.00	53.28 5.65 0.00	49.99 4.87 0.00	45.31 3.97 0.00	42.91 3.72 -0.01
GLENWOOD_IC_2_G1 23688	37.71 2.92 0.00	34.77 2.58 0.00	34.38 2.43 0.00	32.79 2.20 0.00	32.71 2.20 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.79 2.44 0.00	41.57 3.19 0.00	48.78 3.90 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.81 4.32 0.00	44.30 3.70 0.00	41.94 3.46 0.00	39.89 3.39 0.00	55.80 5.39 0.00	58.66 5.81 0.00	54.67 5.87 0.00	53.74 5.82 0.00	52.73 5.32 0.00	49.67 4.56 0.00	45.10 3.76 0.00	42.67 3.49 0.00
GLENWOOD_IC_3_G1 23689	37.71 2.92 0.00	34.77 2.58 0.00	34.38 2.43 0.00	32.79 2.20 0.00	32.71 2.20 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.79 2.44 0.00	41.57 3.19 0.00	48.78 3.90 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.81 4.32 0.00	44.30 3.70 0.00	41.94 3.46 0.00	39.89 3.39 0.00	55.80 5.39 0.00	58.66 5.81 0.00	54.67 5.87 0.00	53.74 5.82 0.00	52.73 5.32 0.00	49.67 4.56 0.00	45.10 3.76 0.00	42.67 3.49 0.00
GLENWOOD___4 23550	37.85 3.06 0.00	34.90 2.70 0.00	34.51 2.56 0.00	32.92 2.32 0.00	32.83 2.32 0.00	34.84 2.58 0.00	36.04 2.61 0.00	36.93 2.58 0.00	41.72 3.34 0.00	49.01 4.13 0.00	50.87 4.87 0.00	49.76 4.56 0.00	50.03 4.55 0.00	44.50 3.90 0.00	42.09 3.62 0.00	40.07 3.58 0.00	56.16 5.75 0.00	59.09 6.23 0.00	55.22 6.21 0.00	54.23 6.15 0.00	53.28 5.65 0.00	49.99 4.87 0.00	45.31 3.97 0.00	42.91 3.72 -0.01
GLENWOOD___5 23614	37.85 3.06 0.00	34.90 2.70 0.00	34.51 2.56 0.00	32.92 2.32 0.00	32.83 2.32 0.00	34.84 2.58 0.00	36.04 2.61 0.00	36.93 2.58 0.00	41.72 3.34 0.00	49.01 4.13 0.00	50.87 4.87 0.00	49.76 4.56 0.00	50.03 4.55 0.00	44.50 3.90 0.00	42.09 3.62 0.00	40.07 3.58 0.00	56.16 5.75 0.00	59.09 6.23 0.00	55.22 6.21 0.00	54.23 6.15 0.00	53.28 5.65 0.00	49.99 4.87 0.00	45.31 3.97 0.00	42.91 3.72 -0.01
GLOBAL GREEN_PORT_GT1 23814	40.00 5.22 0.00	36.96 4.77 0.00	36.49 4.54 0.00	34.78 4.19 0.00	34.69 4.18 0.00	37.03 4.77 0.00	38.34 4.91 0.00	39.23 4.88 0.00	44.49 6.10 0.00	52.24 7.36 0.00	54.31 8.32 0.00	53.05 7.86 0.00	53.08 7.60 0.00	46.98 6.38 0.00	44.59 6.12 0.00	42.70 6.20 0.00	60.29 9.88 0.00	64.16 11.31 0.00	59.24 10.64 0.00	58.17 10.40 0.00	56.81 9.61 0.00	53.32 8.21 0.01	48.40 7.07 0.00	46.93 7.76 0.01
GOETHSLN___LBMP 323567	37.67 2.89 0.00	34.71 2.51 0.00	34.35 2.40 0.00	32.76 2.17 0.00	32.68 2.17 0.00	34.61 2.35 0.00	35.87 2.44 0.00	36.76 2.40 0.00	41.57 3.19 0.00	48.74 3.86 0.00	50.45 4.46 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.30 3.70 0.00	41.90 3.42 0.00	39.86 3.36 0.00	55.56 5.14 0.00	58.39 5.55 0.00	54.15 5.68 -0.33	53.54 5.58 -0.26	52.56 5.09 -0.37	49.62 4.29 -0.23	44.98 3.64 0.00	42.47 3.29 0.00
GOUDEY___7 23579	34.79 0.00 0.00	32.20 0.00 0.00	32.05 0.10 0.00	30.71 0.12 0.00	30.61 0.09 0.00	32.32 0.06 0.00	33.63 0.20 0.00	34.46 0.10 0.00	38.81 0.42 0.00	45.46 0.58 0.00	46.68 0.69 0.00	45.78 0.59 0.00	46.03 0.55 0.00	40.89 0.28 0.00	38.75 0.27 0.00	36.75 0.26 0.00	51.12 0.71 0.00	53.73 0.90 0.00	49.05 0.91 0.00	48.61 0.91 0.00	47.76 0.66 0.00	45.56 0.45 0.00	41.54 0.21 0.00	39.18 0.00 0.00
GOUDEY___8 23580	34.75 -0.03 0.00	32.16 -0.03 0.00	32.02 0.06 0.00	30.68 0.09 0.00	30.57 0.06 0.00	32.32 0.06 0.00	33.63 0.20 0.00	34.46 0.10 0.00	38.77 0.38 0.00	45.41 0.54 0.00	46.63 0.64 0.00	45.74 0.54 0.00	45.98 0.50 0.00	40.81 0.20 0.00	38.71 0.23 0.00	36.71 0.22 0.00	51.07 0.66 0.00	53.68 0.85 0.00	49.01 0.87 0.00	48.56 0.86 0.00	47.72 0.61 0.00	45.52 0.41 0.00	41.50 0.17 0.00	39.14 -0.04 0.00
GOWANUS_GT1_1 24077	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_2 24078	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01



GOWANUS_GT1_3 24079	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_4 24080	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_5 24084	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_6 24111	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_7 24112	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT1_8 24113	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_1 24114	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_2 24115	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_3 24116	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_4 24117	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_5 24118	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_6 24119	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_7 24120	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT2_8 24121	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_1 24122	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_2 24123	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01



GOWANUS_GT3_3 24124	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_4 24125	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_5 24126	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_6 24127	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_7 24128	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT3_8 24129	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_1 24130	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_2 24131	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_3 24132	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_4 24133	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_5 24134	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_6 24135	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_7 24136	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GOWANUS_GT4_8 24137	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
GREENIDGE___3 23582	33.78 -1.01 0.00	31.30 -0.90 0.00	31.19 -0.77 0.00	30.16 -0.43 0.00	29.96 -0.55 0.00	31.52 -0.74 0.00	33.09 -0.33 0.00	33.87 -0.48 0.00	38.19 -0.19 0.00	44.88 0.00 0.00	46.08 0.09 0.00	45.15 -0.05 0.00	45.35 -0.14 0.00	40.16 -0.45 0.00	37.98 -0.50 0.00	36.06 -0.44 0.00	50.36 -0.05 0.00	53.10 0.26 0.00	48.43 0.29 0.00	47.94 0.24 0.00	47.01 -0.09 0.00	44.84 -0.27 0.00	40.63 -0.70 0.00	38.12 -1.06 0.00
GREENIDGE___4 23583	33.78 -1.01 0.00	31.30 -0.90 0.00	31.19 -0.77 0.00	30.16 -0.43 0.00	29.96 -0.55 0.00	31.52 -0.74 0.00	33.09 -0.33 0.00	33.87 -0.48 0.00	38.19 -0.19 0.00	44.88 0.00 0.00	46.08 0.09 0.00	45.15 -0.05 0.00	45.35 -0.14 0.00	40.16 -0.45 0.00	37.98 -0.50 0.00	36.06 -0.44 0.00	50.36 -0.05 0.00	53.10 0.26 0.00	48.43 0.29 0.00	47.94 0.24 0.00	47.01 -0.09 0.00	44.84 -0.27 0.00	40.63 -0.70 0.00	38.12 -1.06 0.00



GROVEVILLE___HYD 323602	37.05 2.26 0.00	34.19 2.00 0.00	33.87 1.92 0.00	32.33 1.74 0.00	32.25 1.74 0.00	34.16 1.90 0.00	35.00 1.57 0.00	36.07 1.72 0.00	40.73 2.34 0.00	47.70 2.83 0.00	49.34 3.36 0.00	48.22 3.03 0.00	48.67 3.18 0.00	43.37 2.76 0.00	41.02 2.54 0.00	38.94 2.45 0.00	54.39 3.98 0.00	57.11 4.28 0.00	52.52 4.38 0.00	52.05 4.34 0.00	51.01 3.91 0.00	48.32 3.20 0.00	43.98 2.65 0.00	41.49 2.31 0.00
HAMPSHIRE___PAPER_HYD 323593	34.06 -0.73 0.00	31.55 -0.64 0.00	31.35 -0.61 0.00	29.89 -0.70 0.00	29.87 -0.64 0.00	31.45 -0.81 0.00	32.63 -0.80 0.00	33.56 -0.79 0.00	37.69 -0.69 0.00	43.89 -0.99 0.00	44.42 -1.56 0.00	43.75 -1.45 0.00	44.03 -1.46 0.00	39.47 -1.14 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	48.95 -1.46 0.00	51.46 -1.37 0.00	46.50 -1.64 0.00	46.27 -1.43 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
HARZA MOOSE___RIVER 24016	34.58 -0.21 0.00	31.91 -0.29 0.00	31.73 -0.22 0.00	30.31 -0.28 0.00	30.24 -0.27 0.00	31.90 -0.35 0.00	33.19 -0.23 0.00	34.11 -0.24 0.00	38.42 0.04 0.00	44.92 0.04 0.00	45.90 -0.09 0.00	45.06 -0.14 0.00	45.26 -0.23 0.00	40.48 -0.12 0.00	38.36 -0.12 0.00	36.46 -0.04 0.00	50.56 0.15 0.00	53.15 0.32 0.00	48.33 0.19 0.00	47.94 0.24 0.00	47.15 0.05 0.00	45.02 -0.09 0.00	41.09 -0.25 0.00	38.83 -0.35 0.00
HEMPSTEAD____ 23647	37.78 2.99 0.00	34.90 2.70 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.77 2.52 0.00	35.97 2.54 0.00	36.86 2.51 0.00	41.61 3.22 0.00	48.92 4.04 0.00	50.87 4.87 0.00	49.76 4.56 0.00	49.94 4.46 0.00	44.38 3.78 0.00	42.02 3.54 0.00	40.04 3.54 0.00	56.16 5.75 0.00	59.19 6.34 -0.02	55.31 6.31 -0.86	54.32 6.25 -0.37	53.37 5.75 -0.52	50.08 4.96 -0.01	45.31 3.97 0.00	43.02 3.84 -0.01
HICKLING___1 23621	35.73 0.94 0.00	33.10 0.90 0.00	33.01 1.05 0.00	31.75 1.16 0.00	31.58 1.07 0.00	33.35 1.10 0.00	35.00 1.57 0.00	35.76 1.41 0.00	40.46 2.07 0.00	47.57 2.69 0.00	48.89 2.90 0.00	47.91 2.71 0.00	48.08 2.59 0.00	42.31 1.71 0.00	40.05 1.58 0.00	38.03 1.53 0.00	53.13 2.72 0.00	56.11 3.28 0.00	51.17 3.03 0.00	50.66 2.96 0.00	49.65 2.54 0.00	47.37 2.26 0.00	42.87 1.53 0.00	40.24 1.06 0.00
HICKLING___2 23622	35.73 0.94 0.00	33.10 0.90 0.00	33.01 1.05 0.00	31.75 1.16 0.00	31.58 1.07 0.00	33.35 1.10 0.00	35.00 1.57 0.00	35.76 1.41 0.00	40.46 2.07 0.00	47.57 2.69 0.00	48.89 2.90 0.00	47.91 2.71 0.00	48.08 2.59 0.00	42.31 1.71 0.00	40.05 1.58 0.00	38.03 1.53 0.00	53.13 2.72 0.00	56.11 3.28 0.00	51.17 3.03 0.00	50.66 2.96 0.00	49.65 2.54 0.00	47.37 2.26 0.00	42.87 1.53 0.00	40.24 1.06 0.00
HIGH FALLS___HY 23754	37.50 2.71 0.00	34.61 2.41 0.00	34.29 2.33 0.00	32.73 2.14 0.00	32.59 2.07 0.00	34.58 2.32 0.00	35.70 2.27 0.00	36.90 2.54 0.00	41.76 3.38 0.00	48.92 4.04 0.00	50.63 4.64 0.00	49.49 4.29 0.00	49.94 4.46 0.00	44.50 3.90 0.00	42.06 3.58 0.00	39.96 3.47 0.00	55.90 5.49 0.00	58.65 5.81 0.00	53.87 5.73 0.00	53.43 5.72 0.00	52.38 5.28 0.00	49.67 4.56 0.00	45.14 3.80 0.00	42.31 3.13 0.00
HILLBURN___GT 23639	37.33 2.54 0.00	34.42 2.22 0.00	34.10 2.14 0.00	32.55 1.96 0.00	32.44 1.92 0.00	34.35 2.10 0.00	35.57 2.14 0.00	36.52 2.16 0.00	41.26 2.88 0.00	48.33 3.46 0.00	49.99 4.00 0.00	48.95 3.75 0.00	49.30 3.82 0.00	43.94 3.33 0.00	41.55 3.08 0.00	39.49 2.99 0.00	55.10 4.69 0.00	57.85 5.02 0.00	53.24 5.10 0.00	52.76 5.06 0.00	51.67 4.57 0.00	48.99 3.88 0.00	44.56 3.22 0.00	42.12 2.94 0.00
HISHELDN_WT_PWR 323625	32.70 -2.09 0.00	30.39 -1.80 0.00	30.36 -1.60 0.00	29.09 -1.50 0.00	29.02 -1.50 0.00	30.65 -1.61 0.00	31.96 -1.47 0.00	32.67 -1.68 0.00	36.89 -1.50 0.00	43.26 -1.62 0.00	44.47 -1.52 0.00	43.57 -1.63 0.00	43.76 -1.73 0.00	38.05 -2.56 0.00	36.01 -2.46 0.00	34.20 -2.30 0.00	47.79 -2.62 0.00	50.30 -2.54 0.00	45.88 -2.26 0.00	45.46 -2.24 0.00	44.65 -2.45 0.00	42.68 -2.44 0.00	38.61 -2.73 0.00	36.20 -2.98 0.00
HOLTSVILLE_IC_1 23690	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.79 2.44 0.00	41.49 3.11 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.09 6.23 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.80 4.69 0.01	45.30 3.97 0.00	43.76 4.58 0.01
HOLTSVILLE_IC_10 23699	38.09 3.30 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.13 2.87 0.00	36.27 2.84 0.00	37.10 2.75 0.00	41.88 3.49 0.00	49.14 4.26 0.00	51.09 5.10 0.00	49.98 4.79 0.00	50.08 4.59 0.00	44.46 3.86 0.00	42.17 3.69 0.00	40.29 3.80 0.00	56.51 6.10 0.00	59.72 6.87 -0.02	55.40 6.79 -0.47	54.46 6.68 -0.07	53.33 6.12 -0.11	50.25 5.14 0.01	45.71 4.38 0.00	44.15 4.98 0.01
HOLTSVILLE_IC_2 23691	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.79 2.44 0.00	41.49 3.11 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.09 6.23 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.80 4.69 0.01	45.30 3.97 0.00	43.76 4.58 0.01
HOLTSVILLE_IC_3 23692	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.79 2.44 0.00	41.49 3.11 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.09 6.23 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.80 4.69 0.01	45.30 3.97 0.00	43.76 4.58 0.01
HOLTSVILLE_IC_4 23693	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.79 2.44 0.00	41.49 3.11 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.09 6.23 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.80 4.69 0.01	45.30 3.97 0.00	43.76 4.58 0.01
HOLTSVILLE_IC_5 23694	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.79 2.44 0.00	41.49 3.11 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.09 6.23 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.80 4.69 0.01	45.30 3.97 0.00	43.76 4.58 0.01
HOLTSVILLE_IC_6 23695	38.09 3.30 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.13 2.87 0.00	36.27 2.84 0.00	37.10 2.75 0.00	41.88 3.49 0.00	49.14 4.26 0.00	51.09 5.10 0.00	49.98 4.79 0.00	50.08 4.59 0.00	44.46 3.86 0.00	42.17 3.69 0.00	40.29 3.80 0.00	56.51 6.10 0.00	59.72 6.87 -0.02	55.40 6.79 -0.47	54.46 6.68 -0.07	53.33 6.12 -0.11	50.25 5.14 0.01	45.71 4.38 0.00	44.15 4.98 0.01



HOLTSVILLE_IC_7 23696	38.09 3.30 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.13 2.87 0.00	36.27 2.84 0.00	37.10 2.75 0.00	41.88 3.49 0.00	49.14 4.26 0.00	51.09 5.10 0.00	49.98 4.79 0.00	50.08 4.59 0.00	44.46 3.86 0.00	42.17 3.69 0.00	40.29 3.80 0.00	56.51 6.10 0.00	59.72 6.87 -0.02	55.40 6.79 -0.47	54.46 6.68 -0.07	53.33 6.12 -0.11	50.25 5.14 0.01	45.71 4.38 0.00	44.15 4.98 0.01
HOLTSVILLE_IC_8 23697	38.09 3.30 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.13 2.87 0.00	36.27 2.84 0.00	37.10 2.75 0.00	41.88 3.49 0.00	49.14 4.26 0.00	51.09 5.10 0.00	49.98 4.79 0.00	50.08 4.59 0.00	44.46 3.86 0.00	42.17 3.69 0.00	40.29 3.80 0.00	56.51 6.10 0.00	59.72 6.87 -0.02	55.40 6.79 -0.47	54.46 6.68 -0.07	53.33 6.12 -0.11	50.25 5.14 0.01	45.71 4.38 0.00	44.15 4.98 0.01
HOLTSVILLE_IC_9 23698	38.09 3.30 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.13 2.87 0.00	36.27 2.84 0.00	37.10 2.75 0.00	41.88 3.49 0.00	49.14 4.26 0.00	51.09 5.10 0.00	49.98 4.79 0.00	50.08 4.59 0.00	44.46 3.86 0.00	42.17 3.69 0.00	40.29 3.80 0.00	56.51 6.10 0.00	59.72 6.87 -0.02	55.40 6.79 -0.47	54.46 6.68 -0.07	53.33 6.12 -0.11	50.25 5.14 0.01	45.71 4.38 0.00	44.15 4.98 0.01
HQ_GEN_CEDARS 23644	33.99 -0.80 0.00	31.88 -0.32 0.00	31.44 -0.51 0.00	30.13 -0.46 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	32.66 -0.77 0.00	33.70 -0.65 0.00	37.50 -0.88 0.00	43.71 -1.17 0.00	44.33 -1.66 0.00	43.88 -1.31 0.00	44.21 -1.27 0.00	39.51 -1.10 0.00	37.48 -1.00 0.00	35.55 -0.95 0.00	48.55 -1.87 0.00	50.77 -2.06 0.00	45.73 -2.41 0.00	45.46 -2.24 0.00	45.36 -1.74 0.00	43.71 -1.40 0.00	40.18 -1.16 0.00	38.12 -1.06 0.00
HQ_GEN_CEDARS_PROXY 323590	33.99 -0.80 0.00	31.88 -0.32 0.00	31.44 -0.51 0.00	30.13 -0.46 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	32.66 -0.77 0.00	35.58 -0.65 -1.88	35.62 -0.88 1.88	43.71 -1.17 0.00	44.33 -1.66 0.00	43.88 -1.31 0.00	44.21 -1.27 0.00	39.51 -1.10 0.00	37.48 -1.00 0.00	38.56 -0.95 -3.02	45.53 -1.87 3.02	50.77 -2.06 0.00	45.73 -2.41 0.00	45.46 -2.24 0.00	45.36 -1.74 0.00	43.71 -1.40 0.00	40.18 -1.16 0.00	38.12 -1.06 0.00
HQ_GEN_IMPORT 323601	34.47 -0.31 0.00	31.97 -0.23 0.00	31.67 -0.29 0.00	30.31 -0.28 0.00	30.24 -0.27 0.00	31.97 -0.29 0.00	33.13 -0.30 0.00	35.99 -0.24 -1.88	36.01 -0.50 1.88	44.25 -0.63 0.00	45.16 -0.83 0.00	44.56 -0.63 0.00	44.85 -0.64 0.00	40.04 -0.57 0.00	37.94 -0.54 0.00	40.08 -0.51 -4.09	45.16 -1.16 4.09	45.16 -1.37 6.30	45.16 -1.54 1.44	45.16 -1.48 1.07	45.16 -1.13 0.81	45.16 -0.77 -0.81	40.80 -0.54 0.00	38.79 -0.39 0.00
HQ_GEN_WHEEL 23651	34.47 -0.31 0.00	31.97 -0.23 0.00	31.67 -0.29 0.00	30.31 -0.28 0.00	30.24 -0.27 0.00	31.97 -0.29 0.00	33.13 -0.30 0.00	35.99 -0.24 -1.88	36.01 -0.50 1.88	44.25 -0.63 0.00	45.16 -0.83 0.00	44.56 -0.63 0.00	44.85 -0.64 0.00	40.04 -0.57 0.00	37.94 -0.54 0.00	40.08 -0.51 -4.09	45.16 -1.16 4.09	45.16 -1.37 6.30	46.60 -1.54 0.00	46.23 -1.48 0.00	45.16 -1.13 0.81	45.16 -0.77 -0.81	40.80 -0.54 0.00	38.79 -0.39 0.00
HUDSON_AVE_GT_3 23810	37.81 3.03 0.00	34.84 2.64 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.97 2.54 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.53 4.34 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.96 3.47 0.00	55.75 5.34 0.00	58.59 5.76 0.00	53.92 5.78 0.00	53.43 5.72 0.00	52.33 5.23 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
HUDSON_AVE_GT_4 23540	37.81 3.03 0.00	34.84 2.64 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.97 2.54 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.53 4.34 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.96 3.47 0.00	55.75 5.34 0.00	58.59 5.76 0.00	53.92 5.78 0.00	53.43 5.72 0.00	52.33 5.23 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
HUDSON_AVE_GT_5 23657	37.81 3.03 0.00	34.84 2.64 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.80 2.29 0.00	34.71 2.45 0.00	35.97 2.54 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.53 4.34 0.00	49.90 4.41 0.00	44.42 3.82 0.00	42.02 3.54 0.00	39.96 3.47 0.00	55.75 5.34 0.00	58.59 5.76 0.00	53.92 5.78 0.00	53.43 5.72 0.00	52.33 5.23 0.00	49.53 4.42 0.00	45.10 3.76 0.00	42.63 3.45 0.00
HUDSON_AVE_10 24168	37.74 2.96 0.00	34.77 2.58 0.00	34.38 2.43 0.00	32.76 2.17 0.00	32.71 2.20 0.00	34.65 2.39 0.00	35.87 2.44 0.00	36.76 2.40 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.45 4.46 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.30 3.70 0.00	41.90 3.42 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.19 5.09 0.00	49.44 4.33 0.00	44.98 3.64 0.00	42.55 3.37 0.00
HUNTER_MOUNT___DRP 323613	37.12 2.33 0.00	34.32 2.13 0.00	34.06 2.11 0.00	32.55 1.96 0.00	32.47 1.95 0.00	34.42 2.16 0.00	35.60 2.17 0.00	36.83 2.47 0.00	41.22 2.84 0.00	47.93 3.05 0.00	49.25 3.27 0.00	48.13 2.94 0.00	48.53 3.05 0.00	43.33 2.72 0.00	40.98 2.50 0.00	38.87 2.37 0.00	54.39 3.98 0.00	57.01 4.17 0.00	52.18 4.04 0.00	51.71 4.01 0.00	50.73 3.63 0.00	48.27 3.16 0.00	44.11 2.77 0.00	41.49 2.31 0.00
HUNTLEY___63 23557	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22
HUNTLEY___64 23558	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22
HUNTLEY___65 23559	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22
HUNTLEY___66 23560	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22



HUNTLEY___67 23561	32.00 -2.78 0.00	29.78 -2.41 0.00	29.78 -2.17 0.00	28.51 -2.08 0.00	28.44 -2.07 0.00	30.00 -2.26 0.00	14.02 -2.21 17.21	23.73 -2.40 8.23	14.67 -2.38 21.33	17.33 -2.65 24.90	17.44 -2.58 25.97	17.37 -2.67 25.16	16.41 -2.77 26.30	14.45 -3.61 22.55	12.42 -3.42 22.63	16.44 -3.25 16.81	16.60 -3.98 29.82	20.74 -4.02 28.08	19.28 -3.61 25.25	18.62 -3.53 25.55	18.61 -3.72 24.77	18.20 -3.61 23.30	21.11 -3.72 16.50	28.00 -3.96 7.22
HUNTLEY___68 23562	32.00 -2.78 0.00	29.78 -2.41 0.00	29.78 -2.17 0.00	28.51 -2.08 0.00	28.44 -2.07 0.00	30.00 -2.26 0.00	14.02 -2.21 17.21	23.73 -2.40 8.23	14.67 -2.38 21.33	17.33 -2.65 24.90	17.44 -2.58 25.97	17.37 -2.67 25.16	16.41 -2.77 26.30	14.45 -3.61 22.55	12.42 -3.42 22.63	16.44 -3.25 16.81	16.60 -3.98 29.82	20.74 -4.02 28.08	19.28 -3.61 25.25	18.62 -3.53 25.55	18.61 -3.72 24.77	18.20 -3.61 23.30	21.11 -3.72 16.50	28.00 -3.96 7.22
HYLAND___LFGE 323620	34.23 -0.56 0.00	31.75 -0.45 0.00	31.67 -0.29 0.00	30.28 -0.31 0.00	30.27 -0.24 0.00	32.03 -0.23 0.00	33.70 0.27 0.00	34.56 0.21 0.00	39.15 0.77 0.00	46.00 1.12 0.00	47.32 1.33 0.00	46.32 1.13 0.00	46.53 1.05 0.00	41.13 0.53 0.00	39.02 0.54 0.00	37.08 0.58 0.00	51.82 1.41 0.00	54.79 1.95 0.00	49.92 1.78 0.00	49.47 1.77 0.00	48.47 1.37 0.00	46.11 0.99 0.00	41.63 0.29 0.00	38.67 -0.51 0.00
INDECK___CORINTH 23802	36.98 2.19 0.00	34.10 1.90 0.00	33.81 1.85 0.00	32.39 1.80 0.00	32.38 1.86 0.00	34.19 1.94 0.00	35.40 1.97 0.00	36.18 1.82 0.00	41.03 2.65 0.00	47.57 2.69 0.00	48.84 2.85 0.00	47.59 2.40 0.00	47.85 2.37 0.00	42.80 2.19 0.00	40.71 2.23 0.00	38.47 1.97 0.00	53.43 3.02 0.00	56.53 3.70 0.00	51.65 3.51 0.00	51.23 3.53 0.00	50.07 2.97 0.00	47.28 2.17 0.00	43.40 2.07 0.00	40.82 1.65 0.00
INDECK___ILION 23567	35.69 0.90 0.00	33.00 0.80 0.00	32.79 0.83 0.00	31.39 0.80 0.00	31.28 0.76 0.00	33.06 0.81 0.00	34.30 0.87 0.00	35.21 0.86 0.00	39.46 1.07 0.00	46.18 1.30 0.00	47.37 1.38 0.00	46.46 1.27 0.00	46.76 1.27 0.00	41.74 1.14 0.00	39.55 1.08 0.00	37.52 1.02 0.00	51.97 1.56 0.00	54.52 1.69 0.00	49.73 1.59 0.00	49.23 1.53 0.00	48.56 1.46 0.00	46.38 1.26 0.00	42.45 1.12 0.00	40.20 1.02 0.00
INDECK___OLEAN 23982	34.02 -0.77 0.00	31.65 -0.55 0.00	31.70 -0.26 0.00	30.22 -0.37 0.00	30.15 -0.37 0.00	32.03 -0.23 0.00	17.09 0.87 17.21	24.58 -1.55 8.23	16.78 -0.27 21.33	20.33 0.36 24.90	20.52 0.51 25.97	20.30 0.27 25.16	19.00 -0.18 26.30	16.68 -1.38 22.55	14.35 -1.50 22.63	18.55 -1.13 16.81	19.63 -0.96 29.82	24.54 -0.21 28.08	22.60 -0.29 25.25	21.86 -0.29 25.55	21.63 -0.71 24.77	23.26 1.44 23.30	24.50 -0.33 16.50	31.33 -0.63 7.22
INDECK___OSWEGO 23783	33.78 -1.01 0.00	31.23 -0.97 0.00	31.06 -0.89 0.00	29.73 -0.86 0.00	29.63 -0.88 0.00	31.32 -0.94 0.00	32.53 -0.90 0.00	33.43 -0.93 0.00	37.42 -0.96 0.00	43.75 -1.12 0.00	44.88 -1.10 0.00	44.06 -1.13 0.00	44.30 -1.18 0.00	39.59 -1.02 0.00	37.55 -0.92 0.00	35.62 -0.88 0.00	49.35 -1.06 0.00	51.83 -1.00 0.00	47.32 -0.82 0.00	46.89 -0.81 0.00	46.11 -0.99 0.00	44.12 -0.99 0.00	40.39 -0.95 0.00	38.24 -0.94 0.00
INDECK___YERKES 23781	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22
INDIAN POINT_GT_1 24139	37.26 2.47 0.00	34.35 2.16 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.40 2.92 0.00	39.34 2.85 0.00	54.90 4.49 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.48 4.38 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
INDIAN POINT_GT_2 23659	37.26 2.47 0.00	34.35 2.16 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.40 2.92 0.00	39.34 2.85 0.00	54.90 4.49 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.48 4.38 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
INDIAN POINT_GT_3 24019	37.26 2.47 0.00	34.35 2.16 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.40 2.92 0.00	39.34 2.85 0.00	54.90 4.49 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.48 4.38 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
INDIAN POINT___2 23530	37.19 2.40 0.00	34.29 2.09 0.00	33.97 2.01 0.00	32.39 1.80 0.00	32.31 1.80 0.00	34.23 1.97 0.00	35.40 1.97 0.00	36.35 1.99 0.00	41.03 2.65 0.00	48.11 3.23 0.00	49.76 3.77 0.00	48.67 3.48 0.00	49.08 3.59 0.00	43.69 3.09 0.00	41.32 2.85 0.00	39.27 2.77 0.00	54.80 4.39 0.00	57.59 4.76 0.00	52.95 4.81 0.00	52.48 4.77 0.00	51.44 4.33 0.00	48.72 3.61 0.00	44.36 3.02 0.00	41.92 2.74 0.00
INDIAN POINT___3 23531	37.12 2.33 0.00	34.23 2.03 0.00	33.90 1.95 0.00	32.36 1.77 0.00	32.28 1.77 0.00	34.19 1.94 0.00	35.33 1.91 0.00	36.28 1.92 0.00	40.99 2.61 0.00	48.02 3.14 0.00	49.67 3.68 0.00	48.58 3.39 0.00	48.99 3.50 0.00	43.61 3.00 0.00	41.29 2.81 0.00	39.20 2.70 0.00	54.70 4.28 0.00	57.48 4.65 0.00	52.86 4.72 0.00	52.38 4.68 0.00	51.34 4.24 0.00	48.63 3.52 0.00	44.27 2.93 0.00	41.84 2.66 0.00
IP CORINTH___1 23988	36.70 1.91 0.00	33.84 1.64 0.00	33.55 1.60 0.00	32.12 1.53 0.00	32.10 1.59 0.00	33.87 1.61 0.00	35.10 1.67 0.00	35.94 1.58 0.00	40.69 2.30 0.00	47.21 2.33 0.00	48.47 2.48 0.00	47.27 2.08 0.00	47.49 2.00 0.00	42.47 1.87 0.00	40.40 1.92 0.00	38.17 1.68 0.00	53.03 2.62 0.00	56.06 3.22 0.00	51.27 3.13 0.00	50.90 3.20 0.00	49.74 2.64 0.00	46.96 1.85 0.00	43.07 1.74 0.00	40.51 1.33 0.00
IP___TICONDEROGA 23804	38.54 3.76 0.00	35.74 3.54 0.00	35.44 3.48 0.00	33.86 3.27 0.00	33.90 3.39 0.00	35.77 3.52 0.00	37.11 3.68 0.00	38.00 3.64 0.00	43.07 4.68 0.00	49.95 5.07 0.00	51.18 5.20 0.00	49.89 4.70 0.00	50.03 4.55 0.00	44.79 4.18 0.00	42.56 4.08 0.00	40.22 3.72 0.00	56.31 5.90 0.00	59.07 6.23 0.00	54.01 5.87 0.00	53.43 5.72 0.00	52.47 5.37 0.00	49.35 4.24 0.00	45.06 3.72 0.00	42.47 3.29 0.00
JARVIS____ 23743	35.07 0.28 0.00	32.42 0.23 0.00	32.21 0.26 0.00	30.83 0.24 0.00	30.76 0.24 0.00	32.48 0.23 0.00	33.66 0.23 0.00	34.60 0.24 0.00	38.69 0.31 0.00	45.28 0.40 0.00	46.45 0.46 0.00	45.56 0.36 0.00	45.85 0.36 0.00	40.93 0.32 0.00	38.78 0.31 0.00	36.82 0.33 0.00	50.96 0.55 0.00	53.42 0.58 0.00	48.76 0.63 0.00	48.32 0.62 0.00	47.62 0.52 0.00	45.52 0.41 0.00	41.71 0.37 0.00	39.49 0.31 0.00



JENNISON___1 23625	35.73 0.94 0.00	33.00 0.80 0.00	32.82 0.86 0.00	31.54 0.95 0.00	31.31 0.79 0.00	33.06 0.81 0.00	34.63 1.20 0.00	35.49 1.13 0.00	40.11 1.73 0.00	47.16 2.29 0.00	48.38 2.39 0.00	47.32 2.12 0.00	47.49 2.00 0.00	42.27 1.66 0.00	40.02 1.54 0.00	37.96 1.46 0.00	53.13 2.72 0.00	55.90 3.06 0.00	50.98 2.84 0.00	50.57 2.86 0.00	49.55 2.45 0.00	47.14 2.03 0.00	42.74 1.41 0.00	40.24 1.06 0.00
JENNISON___2 23626	35.69 0.90 0.00	32.94 0.74 0.00	32.79 0.83 0.00	31.51 0.92 0.00	31.28 0.76 0.00	33.03 0.77 0.00	34.60 1.17 0.00	35.45 1.10 0.00	40.03 1.65 0.00	47.08 2.20 0.00	48.29 2.30 0.00	47.27 2.08 0.00	47.44 1.96 0.00	42.23 1.62 0.00	39.98 1.50 0.00	37.92 1.42 0.00	53.03 2.62 0.00	55.85 3.01 0.00	50.93 2.79 0.00	50.47 2.77 0.00	49.46 2.36 0.00	47.10 1.98 0.00	42.66 1.32 0.00	40.20 1.02 0.00
KEDC PORT_JEFF_GT2 24210	38.02 3.24 0.00	35.19 2.99 0.00	34.70 2.75 0.00	33.07 2.48 0.00	32.95 2.44 0.00	35.06 2.81 0.00	36.20 2.77 0.00	37.03 2.68 0.00	41.80 3.42 0.00	49.05 4.17 0.00	50.95 4.97 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.42 3.82 0.00	42.09 3.62 0.00	40.25 3.76 0.00	56.36 5.95 0.00	59.56 6.71 -0.02	55.25 6.64 -0.47	54.31 6.54 -0.07	53.19 5.98 -0.10	50.12 5.01 0.01	45.63 4.30 0.00	44.07 4.90 0.01
KEDC PORT_JEFF_GT3 24211	38.02 3.24 0.00	35.19 2.99 0.00	34.70 2.75 0.00	33.07 2.48 0.00	32.95 2.44 0.00	35.06 2.81 0.00	36.20 2.77 0.00	37.03 2.68 0.00	41.80 3.42 0.00	49.05 4.17 0.00	50.95 4.97 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.42 3.82 0.00	42.09 3.62 0.00	40.25 3.76 0.00	56.36 5.95 0.00	59.56 6.71 -0.02	55.25 6.64 -0.47	54.31 6.54 -0.07	53.19 5.98 -0.10	50.12 5.01 0.01	45.63 4.30 0.00	44.07 4.90 0.01
KEDC_GLWD_GT4 24219	37.85 3.06 0.00	34.90 2.70 0.00	34.51 2.56 0.00	32.92 2.32 0.00	32.83 2.32 0.00	34.84 2.58 0.00	36.04 2.61 0.00	36.93 2.58 0.00	41.72 3.34 0.00	49.01 4.13 0.00	50.87 4.87 0.00	49.76 4.56 0.00	50.03 4.55 0.00	44.50 3.90 0.00	42.09 3.62 0.00	40.07 3.58 0.00	56.16 5.75 0.00	59.09 6.23 -0.02	55.22 6.21 -0.87	54.23 6.15 -0.38	53.28 5.65 -0.53	49.99 4.87 -0.01	45.31 3.97 0.00	42.91 3.72 -0.01
KEDC_GLWD_GT5 24220	37.85 3.06 0.00	34.90 2.70 0.00	34.51 2.56 0.00	32.92 2.32 0.00	32.83 2.32 0.00	34.84 2.58 0.00	36.04 2.61 0.00	36.93 2.58 0.00	41.72 3.34 0.00	49.01 4.13 0.00	50.87 4.87 0.00	49.76 4.56 0.00	50.03 4.55 0.00	44.50 3.90 0.00	42.09 3.62 0.00	40.07 3.58 0.00	56.16 5.75 0.00	59.09 6.23 -0.02	55.22 6.21 -0.87	54.23 6.15 -0.38	53.28 5.65 -0.53	49.99 4.87 -0.01	45.31 3.97 0.00	42.91 3.72 -0.01
KENSICO____ 23655	37.43 2.64 0.00	34.52 2.32 0.00	34.19 2.24 0.00	32.61 2.02 0.00	32.53 2.01 0.00	34.45 2.19 0.00	35.64 2.21 0.00	36.55 2.20 0.00	41.30 2.92 0.00	48.42 3.55 0.00	50.08 4.09 0.00	48.99 3.80 0.00	49.40 3.91 0.00	43.98 3.37 0.00	41.63 3.16 0.00	39.52 3.03 0.00	55.20 4.79 0.00	57.96 5.12 0.00	53.34 5.20 0.00	52.86 5.15 0.00	51.77 4.66 0.00	49.04 3.92 0.00	44.64 3.31 0.00	42.20 3.02 0.00
KIAC_JFK_GT1 23816	37.88 3.10 0.00	34.87 2.67 0.00	34.45 2.49 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.71 2.45 0.00	35.97 2.54 0.00	36.83 2.47 0.00	41.72 3.34 0.00	49.00 4.13 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.75 5.34 0.00	58.59 5.76 0.00	53.96 5.82 0.00	53.43 5.72 0.00	52.33 5.23 0.00	49.53 4.42 0.00	45.06 3.72 0.00	42.74 3.57 0.00
KIAC_JFK_GT2 23817	37.88 3.10 0.00	34.87 2.67 0.00	34.45 2.49 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.71 2.45 0.00	35.97 2.54 0.00	36.83 2.47 0.00	41.72 3.34 0.00	49.00 4.13 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.75 5.34 0.00	58.59 5.76 0.00	53.96 5.82 0.00	53.43 5.72 0.00	52.33 5.23 0.00	49.53 4.42 0.00	45.06 3.72 0.00	42.74 3.57 0.00
KINTIGH____ 23543	32.46 -2.33 0.00	30.17 -2.03 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.35 -1.90 0.00	14.28 -1.94 17.21	24.07 -2.06 8.23	14.90 -2.15 21.33	17.55 -2.42 24.90	17.67 -2.35 25.97	17.59 -2.44 25.16	16.68 -2.50 26.30	15.26 -2.80 22.55	13.23 -2.62 22.63	17.20 -2.48 16.81	17.56 -3.02 29.82	21.69 -3.06 28.08	20.14 -2.74 25.25	19.48 -2.67 25.55	19.51 -2.83 24.77	19.02 -2.80 23.30	21.98 -2.85 16.50	28.90 -3.06 7.22
LEDERLE____ 23769	37.47 2.68 0.00	34.55 2.35 0.00	34.19 2.24 0.00	32.64 2.05 0.00	32.56 2.04 0.00	34.48 2.23 0.00	35.67 2.24 0.00	36.66 2.30 0.00	41.42 3.03 0.00	48.51 3.63 0.00	50.17 4.18 0.00	49.08 3.89 0.00	49.49 4.00 0.00	44.10 3.49 0.00	41.71 3.23 0.00	39.60 3.10 0.00	55.30 4.89 0.00	58.06 5.23 0.00	53.43 5.30 0.00	52.95 5.25 0.00	51.86 4.76 0.00	49.17 4.06 0.00	44.73 3.39 0.00	42.23 3.06 0.00
LINDEN COGEN____ 23786	37.67 2.89 0.00	34.71 2.51 0.00	34.35 2.40 0.00	32.73 2.14 0.00	32.65 2.14 0.00	34.58 2.32 0.00	35.84 2.41 0.00	36.76 2.40 0.00	41.53 3.15 0.00	48.69 3.81 0.00	50.40 4.41 0.00	49.35 4.16 0.00	49.76 4.28 0.00	44.26 3.65 0.00	41.86 3.39 0.00	39.81 3.32 0.00	55.50 5.09 0.00	58.38 5.55 0.00	53.44 5.63 0.33	52.98 5.53 0.26	51.78 5.04 0.37	49.13 4.24 0.23	44.93 3.60 0.00	42.43 3.25 0.00
LIPA_MISC_IPP 23656	37.81 3.03 0.00	35.03 2.83 0.00	34.54 2.59 0.00	32.91 2.32 0.00	32.83 2.32 0.00	34.94 2.68 0.00	36.04 2.61 0.00	36.79 2.44 0.00	41.45 3.07 0.00	48.65 3.77 0.00	50.49 4.51 0.00	49.44 4.25 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.71 3.23 0.00	39.89 3.39 0.00	55.80 5.39 0.00	58.98 6.13 -0.02	54.71 6.11 -0.46	53.78 6.01 -0.07	52.67 5.46 -0.10	49.62 4.51 0.01	45.30 3.97 0.00	44.03 4.86 0.01
LITTLE FALLS___HYD 24013	36.56 1.77 0.00	33.84 1.64 0.00	33.62 1.66 0.00	32.18 1.59 0.00	32.10 1.59 0.00	33.90 1.65 0.00	35.17 1.74 0.00	36.14 1.79 0.00	40.46 2.07 0.00	47.39 2.51 0.00	48.61 2.62 0.00	47.68 2.49 0.00	47.99 2.50 0.00	42.80 2.19 0.00	40.55 2.08 0.00	38.50 2.01 0.00	53.28 2.87 0.00	55.90 3.06 0.00	51.03 2.89 0.00	50.52 2.81 0.00	49.79 2.68 0.00	47.55 2.44 0.00	43.49 2.15 0.00	41.18 2.00 0.00
LI_NEWBRDGE___DRP 323616	37.64 2.85 0.00	34.77 2.58 0.00	34.35 2.40 0.00	32.73 2.14 0.00	32.62 2.11 0.00	34.68 2.42 0.00	35.84 2.41 0.00	36.69 2.34 0.00	41.38 2.99 0.00	48.60 3.72 0.00	50.58 4.60 0.01	49.48 4.29 0.01	49.67 4.18 0.00	44.10 3.49 0.00	41.79 3.31 0.00	39.82 3.32 0.00	55.85 5.44 0.00	58.82 5.97 -0.02	54.59 6.07 -0.39	53.73 6.01 -0.01	52.68 5.56 -0.02	49.89 4.78 0.01	45.09 3.76 0.01	42.93 3.76 0.01
LONG_LAKE_PHOENIX 24014	33.74 -1.04 0.00	31.20 -1.00 0.00	31.00 -0.96 0.00	29.67 -0.92 0.00	29.60 -0.92 0.00	31.29 -0.97 0.00	32.49 -0.94 0.00	33.36 -1.00 0.00	37.39 -1.00 0.00	43.71 -1.17 0.00	44.88 -1.10 0.00	44.02 -1.18 0.00	44.30 -1.18 0.00	39.59 -1.02 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	49.35 -1.06 0.00	51.88 -0.95 0.00	47.32 -0.82 0.00	46.89 -0.81 0.00	46.11 -0.99 0.00	44.08 -1.04 0.00	40.35 -0.99 0.00	38.20 -0.98 0.00



LOVETT___3 23632	37.05 2.26 0.00	34.16 1.96 0.00	33.84 1.89 0.00	32.27 1.68 0.00	32.19 1.68 0.00	34.10 1.84 0.00	35.27 1.84 0.00	36.21 1.86 0.00	40.88 2.49 0.00	47.88 3.01 0.00	49.53 3.54 0.00	48.45 3.25 0.00	48.85 3.37 0.00	43.53 2.92 0.00	41.17 2.69 0.00	39.12 2.63 0.00	54.59 4.18 0.00	57.32 4.49 0.00	52.71 4.57 0.00	52.24 4.53 0.00	51.20 4.10 0.00	48.50 3.38 0.00	44.15 2.81 0.00	41.76 2.59 0.00
LOVETT___4 23642	37.26 2.47 0.00	34.35 2.16 0.00	34.03 2.08 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.47 2.04 0.00	36.42 2.06 0.00	41.15 2.76 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.44 2.96 0.00	39.34 2.85 0.00	54.95 4.54 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.53 4.43 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
LOVETT___5 23593	37.26 2.47 0.00	34.35 2.16 0.00	34.03 2.08 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.47 2.04 0.00	36.42 2.06 0.00	41.15 2.76 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.44 2.96 0.00	39.34 2.85 0.00	54.95 4.54 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.53 4.43 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
LOWER RAQUET___HYD 24057	33.88 -0.90 0.00	31.62 -0.58 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.46 -0.97 0.00	33.50 -0.86 0.00	37.31 -1.07 0.00	43.40 -1.48 0.00	43.60 -2.39 0.00	43.16 -2.03 0.00	43.48 -2.00 0.00	39.02 -1.58 0.00	37.17 -1.31 0.00	35.22 -1.28 0.00	47.94 -2.47 0.00	50.19 -2.64 0.00	45.11 -3.03 0.00	44.89 -2.81 0.00	45.03 -2.07 0.00	43.40 -1.71 0.00	39.93 -1.41 0.00	37.85 -1.33 0.00
LOWER___HUDSON 24059	36.70 1.91 0.00	33.90 1.71 0.00	33.65 1.69 0.00	32.21 1.62 0.00	32.19 1.68 0.00	33.97 1.71 0.00	35.13 1.70 0.00	36.04 1.68 0.00	40.53 2.15 0.00	47.16 2.29 0.00	48.43 2.44 0.00	47.32 2.12 0.00	47.62 2.14 0.00	42.51 1.91 0.00	40.32 1.85 0.00	38.21 1.72 0.00	53.28 2.87 0.00	56.06 3.22 0.00	51.32 3.18 0.00	50.81 3.10 0.00	49.79 2.68 0.00	47.14 2.03 0.00	43.16 1.82 0.00	40.78 1.61 0.00
LWR___OSWEGATCHIE_HYD 23850	34.06 -0.73 0.00	31.55 -0.64 0.00	31.35 -0.61 0.00	29.89 -0.70 0.00	29.87 -0.64 0.00	31.45 -0.81 0.00	32.63 -0.80 0.00	33.56 -0.79 0.00	37.69 -0.69 0.00	43.89 -0.99 0.00	44.42 -1.56 0.00	43.75 -1.45 0.00	44.03 -1.46 0.00	39.47 -1.14 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	48.95 -1.46 0.00	51.46 -1.37 0.00	46.50 -1.64 0.00	46.27 -1.43 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
LYONS_FALL_HYD 23570	34.58 -0.21 0.00	31.91 -0.29 0.00	31.73 -0.22 0.00	30.31 -0.28 0.00	30.24 -0.27 0.00	31.90 -0.35 0.00	33.19 -0.23 0.00	34.11 -0.24 0.00	38.42 0.04 0.00	44.92 0.04 0.00	45.90 -0.09 0.00	45.06 -0.14 0.00	45.26 -0.23 0.00	40.48 -0.12 0.00	38.36 -0.12 0.00	36.46 -0.04 0.00	50.56 0.15 0.00	53.15 0.32 0.00	48.33 0.19 0.00	47.94 0.24 0.00	47.15 0.05 0.00	45.02 -0.09 0.00	41.09 -0.25 0.00	38.83 -0.35 0.00
MAPLE_RIDGE_WT_1 323574	34.47 -0.31 0.00	31.97 -0.23 0.00	31.73 -0.22 0.00	30.41 -0.18 0.00	30.36 -0.15 0.00	32.10 -0.16 0.00	33.26 -0.17 0.00	34.22 -0.14 0.00	38.23 -0.15 0.00	44.70 -0.18 0.00	45.76 -0.23 0.00	45.01 -0.18 0.00	45.30 -0.18 0.00	40.44 -0.16 0.00	38.32 -0.15 0.00	36.35 -0.15 0.00	50.16 -0.25 0.00	52.52 -0.32 0.00	47.75 -0.39 0.00	47.37 -0.33 0.00	46.82 -0.28 0.00	44.89 -0.23 0.00	41.17 -0.17 0.00	39.02 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	34.47 -0.31 0.00	31.97 -0.23 0.00	31.73 -0.22 0.00	30.41 -0.18 0.00	30.36 -0.15 0.00	32.10 -0.16 0.00	33.26 -0.17 0.00	34.22 -0.14 0.00	38.23 -0.15 0.00	44.70 -0.18 0.00	45.76 -0.23 0.00	45.01 -0.18 0.00	45.30 -0.18 0.00	40.44 -0.16 0.00	38.32 -0.15 0.00	36.35 -0.15 0.00	50.16 -0.25 0.00	52.52 -0.32 0.00	47.75 -0.39 0.00	47.37 -0.33 0.00	46.82 -0.28 0.00	44.89 -0.23 0.00	41.17 -0.17 0.00	39.02 -0.16 0.00
MG INDUSTRY___DRP 24185	36.04 1.25 0.00	33.29 1.09 0.00	33.07 1.12 0.00	31.63 1.04 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.47 1.04 0.00	35.35 1.00 0.00	39.46 1.07 0.00	46.00 1.12 0.00	47.28 1.29 0.00	46.28 1.08 0.00	46.58 1.09 0.00	41.58 0.97 0.00	39.40 0.92 0.00	37.37 0.88 0.00	52.02 1.61 0.00	54.52 1.69 0.00	49.97 1.83 0.00	49.52 1.81 0.00	48.66 1.55 0.00	46.24 1.13 0.00	42.33 0.99 0.00	40.28 1.10 0.00
MID___OSWEGATCHIE_HYD 23849	34.06 -0.73 0.00	31.55 -0.64 0.00	31.35 -0.61 0.00	29.89 -0.70 0.00	29.87 -0.64 0.00	31.45 -0.81 0.00	32.63 -0.80 0.00	33.56 -0.79 0.00	37.69 -0.69 0.00	43.89 -0.99 0.00	44.42 -1.56 0.00	43.75 -1.45 0.00	44.03 -1.46 0.00	39.47 -1.14 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	48.95 -1.46 0.00	51.46 -1.37 0.00	46.50 -1.64 0.00	46.27 -1.43 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
MID___RAQUETTE_HYD 23851	33.88 -0.90 0.00	31.62 -0.58 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.46 -0.97 0.00	33.50 -0.86 0.00	37.31 -1.07 0.00	43.40 -1.48 0.00	43.60 -2.39 0.00	43.16 -2.03 0.00	43.48 -2.00 0.00	39.02 -1.58 0.00	37.17 -1.31 0.00	35.22 -1.28 0.00	47.94 -2.47 0.00	50.19 -2.64 0.00	45.11 -3.03 0.00	44.89 -2.81 0.00	45.03 -2.07 0.00	43.40 -1.71 0.00	39.93 -1.41 0.00	37.85 -1.33 0.00
MILLIKEN___1 23584	32.53 -2.26 0.00	30.04 -2.16 0.00	29.88 -2.08 0.00	29.43 -1.16 0.00	28.90 -1.62 0.00	30.16 -2.10 0.00	32.06 -1.37 0.00	32.88 -1.48 0.00	36.85 -1.54 0.00	43.13 -1.75 0.00	44.29 -1.70 0.00	43.39 -1.81 0.00	43.57 -1.91 0.00	38.86 -1.75 0.00	36.75 -1.73 0.00	34.89 -1.61 0.00	48.70 -1.71 0.00	51.35 -1.48 0.00	46.79 -1.35 0.00	46.32 -1.38 0.00	45.41 -1.70 0.00	43.26 -1.85 0.00	39.23 -2.11 0.00	36.91 -2.27 0.00
MILLIKEN___2 23585	32.53 -2.26 0.00	30.04 -2.16 0.00	29.88 -2.08 0.00	29.43 -1.16 0.00	28.90 -1.62 0.00	30.16 -2.10 0.00	32.06 -1.37 0.00	32.88 -1.48 0.00	36.85 -1.54 0.00	43.13 -1.75 0.00	44.29 -1.70 0.00	43.39 -1.81 0.00	43.57 -1.91 0.00	38.86 -1.75 0.00	36.75 -1.73 0.00	34.89 -1.61 0.00	48.70 -1.71 0.00	51.35 -1.48 0.00	46.79 -1.35 0.00	46.32 -1.38 0.00	45.41 -1.70 0.00	43.26 -1.85 0.00	39.23 -2.11 0.00	36.91 -2.27 0.00
MILLIKEN___DIESEL 23629	32.53 -2.26 0.00	30.04 -2.16 0.00	29.88 -2.08 0.00	29.43 -1.16 0.00	28.90 -1.62 0.00	30.16 -2.10 0.00	32.06 -1.37 0.00	32.88 -1.48 0.00	36.85 -1.54 0.00	43.13 -1.75 0.00	44.29 -1.70 0.00	43.39 -1.81 0.00	43.57 -1.91 0.00	38.86 -1.75 0.00	36.75 -1.73 0.00	34.89 -1.61 0.00	48.70 -1.71 0.00	51.35 -1.48 0.00	46.79 -1.35 0.00	46.32 -1.38 0.00	45.41 -1.70 0.00	43.26 -1.85 0.00	39.23 -2.11 0.00	36.91 -2.27 0.00
MILLSEAT___LFGE 323607	32.73 -2.05 0.00	30.43 -1.77 0.00	30.42 -1.53 0.00	29.03 -1.56 0.00	29.02 -1.50 0.00	30.68 -1.58 0.00	32.06 -1.37 0.00	32.84 -1.51 0.00	37.08 -1.31 0.00	43.49 -1.39 0.00	44.75 -1.24 0.00	43.79 -1.40 0.00	43.98 -1.50 0.00	38.29 -2.31 0.00	36.32 -2.15 0.00	34.45 -2.04 0.00	48.24 -2.17 0.00	50.83 -2.01 0.00	46.31 -1.83 0.00	45.94 -1.77 0.00	45.08 -2.03 0.00	43.04 -2.08 0.00	38.94 -2.40 0.00	36.32 -2.86 0.00



MODEL_CITY_ENERGY 24167	32.18 -2.61 0.00	29.91 -2.29 0.00	29.91 -2.05 0.00	28.57 -2.02 0.00	28.53 -1.98 0.00	30.13 -2.13 0.00	14.05 -2.17 17.21	23.79 -2.34 8.23	14.71 -2.34 21.33	17.37 -2.60 24.90	17.49 -2.53 25.97	17.41 -2.62 25.16	16.45 -2.73 26.30	14.45 -3.61 22.55	12.42 -3.42 22.63	16.44 -3.25 16.81	16.66 -3.93 29.82	20.74 -4.02 28.08	19.28 -3.61 25.25	18.62 -3.53 25.55	18.61 -3.72 24.77	18.20 -3.61 23.30	21.11 -3.72 16.50	28.08 -3.88 7.22
MODERN_LFGE__ 323580	32.18 -2.61 0.00	29.91 -2.29 0.00	29.91 -2.05 0.00	28.57 -2.02 0.00	28.53 -1.98 0.00	30.13 -2.13 0.00	14.05 -2.17 17.21	23.79 -2.34 8.23	14.71 -2.34 21.33	17.37 -2.60 24.90	17.49 -2.53 25.97	17.41 -2.62 25.16	16.45 -2.73 26.30	14.45 -3.61 22.55	12.42 -3.42 22.63	16.44 -3.25 16.81	16.66 -3.93 29.82	20.74 -4.02 28.08	19.28 -3.61 25.25	18.62 -3.53 25.55	18.61 -3.72 24.77	18.20 -3.61 23.30	21.11 -3.72 16.50	28.08 -3.88 7.22
MOHAWK_PAPER__DRP 24187	36.46 1.67 0.00	33.68 1.48 0.00	33.46 1.50 0.00	32.00 1.41 0.00	31.95 1.43 0.00	33.77 1.52 0.00	34.93 1.50 0.00	35.83 1.48 0.00	40.15 1.77 0.00	46.81 1.93 0.00	48.10 2.12 0.00	47.05 1.85 0.00	47.35 1.86 0.00	42.27 1.66 0.00	40.05 1.58 0.00	37.96 1.46 0.00	52.93 2.52 0.00	55.58 2.75 0.00	50.88 2.74 0.00	50.38 2.67 0.00	49.41 2.31 0.00	46.92 1.80 0.00	42.91 1.57 0.00	40.63 1.45 0.00
MONGAUP__HYD 23641	36.91 2.12 0.00	34.10 1.90 0.00	33.81 1.85 0.00	32.30 1.71 0.00	32.19 1.68 0.00	34.10 1.84 0.00	35.27 1.84 0.00	36.42 2.06 0.00	41.11 2.73 0.00	48.11 3.23 0.00	49.71 3.73 0.00	48.58 3.39 0.00	49.03 3.55 0.00	43.69 3.09 0.00	41.32 2.85 0.00	39.23 2.74 0.00	54.80 4.39 0.00	57.48 4.65 0.00	52.76 4.62 0.00	52.28 4.58 0.00	51.30 4.19 0.00	48.68 3.56 0.00	44.31 2.98 0.00	41.65 2.47 0.00
MONTAUK__DIESEL 23721	39.66 4.87 0.00	36.64 4.44 0.00	36.17 4.22 0.00	34.47 3.88 0.00	34.39 3.88 0.00	36.71 4.45 0.00	37.97 4.55 0.00	38.86 4.50 0.00	44.06 5.68 0.00	51.74 6.87 0.00	53.80 7.82 0.00	52.60 7.41 0.00	52.62 7.14 0.00	46.62 6.01 0.00	44.21 5.73 0.00	42.33 5.84 0.00	59.79 9.38 0.00	63.63 10.78 -0.02	58.76 10.16 -0.46	57.70 9.92 -0.07	56.29 9.09 -0.10	52.87 7.76 0.01	47.99 6.66 0.00	46.58 7.40 0.01
MUNSVILLE_WIND_PWR 323609	35.87 1.08 0.00	33.07 0.87 0.00	32.91 0.96 0.00	31.81 1.22 0.00	31.43 0.92 0.00	33.13 0.87 0.00	35.00 1.57 0.00	35.83 1.48 0.00	40.61 2.23 0.00	47.93 3.05 0.00	49.07 3.08 0.00	48.00 2.80 0.00	48.08 2.59 0.00	42.80 2.19 0.00	40.48 2.00 0.00	38.39 1.90 0.00	53.94 3.53 0.00	56.90 4.07 0.00	51.75 3.61 0.00	51.33 3.63 0.00	50.21 3.11 0.00	47.73 2.62 0.00	43.03 1.69 0.00	40.47 1.29 0.00
N SALMON__HYD 24042	34.02 -0.77 0.00	31.68 -0.52 0.00	31.19 -0.77 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.52 -0.74 0.00	32.66 -0.77 0.00	33.81 -0.55 0.00	37.77 -0.61 0.00	43.89 -0.99 0.00	44.56 -1.43 0.00	44.29 -0.90 0.00	44.67 -0.82 0.00	39.96 -0.65 0.00	37.86 -0.62 0.00	35.88 -0.62 0.00	49.15 -1.26 0.00	51.41 -1.43 0.00	46.17 -1.97 0.00	45.94 -1.77 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.04 -1.14 0.00
N.E_GEN_SANDY PD 24062	36.77 1.98 0.00	34.00 1.80 0.00	33.74 1.79 0.00	32.24 1.65 0.00	32.19 1.68 0.00	34.00 1.74 0.00	35.20 1.77 0.00	38.02 1.79 -1.88	38.77 2.26 1.88	47.43 2.56 0.00	48.79 2.81 0.00	47.77 2.58 0.00	48.03 2.55 0.00	42.88 2.27 0.00	40.67 2.19 0.00	41.52 2.01 -3.02	50.67 3.28 3.02	56.37 3.54 0.00	51.75 3.61 0.00	51.19 3.48 0.00	50.26 3.16 0.00	47.55 2.44 0.00	43.40 2.07 0.00	41.02 1.84 0.00
NARROWS_GT1_1 24228	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_2 24229	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_3 24230	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_4 24231	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_5 24232	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_6 24233	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_7 24234	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT1_8 24235	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01



NARROWS_GT2_1 24236	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_2 24237	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_3 24238	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_4 24239	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_5 24240	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_6 24241	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_7 24242	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NARROWS_GT2_8 24243	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NEG CAPITAL___MECHNVIL 23645	36.87 2.09 0.00	34.03 1.84 0.00	33.78 1.82 0.00	32.33 1.74 0.00	32.31 1.80 0.00	34.13 1.87 0.00	35.30 1.87 0.00	36.18 1.82 0.00	40.80 2.42 0.00	47.43 2.56 0.00	48.75 2.76 0.00	47.54 2.35 0.00	47.85 2.37 0.00	42.76 2.15 0.00	40.52 2.04 0.00	38.39 1.90 0.00	53.64 3.23 0.00	56.43 3.59 0.00	51.60 3.47 0.00	51.09 3.39 0.00	50.02 2.92 0.00	47.37 2.26 0.00	43.40 2.07 0.00	40.94 1.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.84 -1.95 0.00	30.46 -1.74 0.00	30.36 -1.60 0.00	29.03 -1.56 0.00	28.99 -1.53 0.00	30.65 -1.61 0.00	32.06 -1.37 0.00	32.91 -1.44 0.00	37.00 -1.38 0.00	43.35 -1.53 0.00	44.56 -1.43 0.00	43.66 -1.54 0.00	43.89 -1.59 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.44 -1.06 0.00	49.35 -1.06 0.00	51.99 -0.85 0.00	47.32 -0.82 0.00	46.89 -0.81 0.00	46.11 -0.99 0.00	43.99 -1.13 0.00	40.06 -1.28 0.00	37.42 -1.76 0.00
NEG CENTRAL___DRP 24199	33.92 -0.87 0.00	31.39 -0.80 0.00	31.25 -0.70 0.00	30.07 -0.52 0.00	29.93 -0.58 0.00	31.55 -0.71 0.00	33.03 -0.40 0.00	33.87 -0.48 0.00	38.08 -0.31 0.00	44.65 -0.22 0.00	45.90 -0.09 0.00	44.97 -0.23 0.00	45.21 -0.27 0.00	40.28 -0.32 0.00	38.13 -0.35 0.00	36.20 -0.29 0.00	50.41 0.00 0.00	53.05 0.21 0.00	48.38 0.24 0.00	47.90 0.19 0.00	47.06 -0.05 0.00	44.89 -0.23 0.00	40.84 -0.50 0.00	38.40 -0.78 0.00
NEG CENTRAL___INDECK 23768	34.20 -0.59 0.00	31.68 -0.52 0.00	31.64 -0.32 0.00	30.25 -0.34 0.00	30.21 -0.31 0.00	31.97 -0.29 0.00	33.60 0.17 0.00	34.46 0.10 0.00	38.96 0.58 0.00	45.77 0.90 0.00	47.09 1.10 0.00	46.10 0.90 0.00	46.30 0.82 0.00	40.97 0.37 0.00	38.86 0.38 0.00	36.90 0.40 0.00	51.57 1.16 0.00	54.47 1.64 0.00	49.63 1.49 0.00	49.14 1.43 0.00	48.19 1.08 0.00	45.88 0.77 0.00	41.46 0.12 0.00	38.59 -0.59 0.00
NEG CENTRAL___SENECA 23627	33.99 -0.80 0.00	31.46 -0.74 0.00	31.35 -0.61 0.00	30.19 -0.40 0.00	30.06 -0.46 0.00	31.68 -0.58 0.00	33.19 -0.23 0.00	34.01 -0.34 0.00	38.35 -0.04 0.00	45.01 0.13 0.00	46.22 0.23 0.00	45.28 0.09 0.00	45.48 0.00 0.00	40.48 -0.12 0.00	38.28 -0.19 0.00	36.31 -0.18 0.00	50.66 0.25 0.00	53.42 0.58 0.00	48.72 0.58 0.00	48.23 0.52 0.00	47.34 0.24 0.00	45.11 0.00 0.00	40.97 -0.37 0.00	38.43 -0.74 0.00
NEG CENTRAL___STATE_STREET 24147	34.13 -0.66 0.00	31.59 -0.61 0.00	31.41 -0.54 0.00	30.38 -0.21 0.00	30.12 -0.40 0.00	31.71 -0.55 0.00	33.33 -0.10 0.00	34.22 -0.14 0.00	38.46 0.08 0.00	45.10 0.22 0.00	46.36 0.37 0.00	45.42 0.23 0.00	45.62 0.14 0.00	40.77 0.16 0.00	38.59 0.12 0.00	36.64 0.15 0.00	51.07 0.66 0.00	53.78 0.95 0.00	49.01 0.87 0.00	48.47 0.76 0.00	47.62 0.52 0.00	45.38 0.27 0.00	41.25 -0.08 0.00	38.75 -0.43 0.00
NEG MILLWOOD___DRP 24198	37.36 2.57 0.00	34.45 2.25 0.00	34.13 2.17 0.00	32.58 1.99 0.00	32.47 1.95 0.00	34.42 2.16 0.00	35.40 1.97 0.00	36.45 2.10 0.00	41.22 2.84 0.00	48.24 3.37 0.00	49.94 3.95 0.00	48.76 3.57 0.00	49.26 3.78 0.00	43.90 3.29 0.00	41.48 3.00 0.00	39.34 2.85 0.00	55.05 4.64 0.00	57.80 4.97 0.00	53.15 5.01 0.00	52.76 5.06 0.00	51.63 4.52 0.00	48.99 3.88 0.00	44.52 3.18 0.00	42.00 2.82 0.00
NEG NORTH_FLCN_SEA 23793	34.40 -0.38 0.00	32.00 -0.19 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.15 -0.37 0.00	31.87 -0.39 0.00	33.06 -0.37 0.00	34.18 -0.17 0.00	38.12 -0.27 0.00	44.43 -0.45 0.00	45.25 -0.74 0.00	44.88 -0.32 0.00	45.26 -0.23 0.00	40.44 -0.16 0.00	38.28 -0.19 0.00	36.24 -0.26 0.00	49.81 -0.60 0.00	51.99 -0.85 0.00	46.79 -1.35 0.00	46.51 -1.19 0.00	46.35 -0.75 0.00	44.48 -0.63 0.00	40.72 -0.62 0.00	38.55 -0.63 0.00



NEG NORTH_KES_CHATEGAY 23792	33.92 -0.87 0.00	31.55 -0.64 0.00	31.06 -0.89 0.00	29.79 -0.80 0.00	29.72 -0.79 0.00	31.45 -0.81 0.00	32.59 -0.84 0.00	33.70 -0.65 0.00	37.50 -0.88 0.00	43.71 -1.17 0.00	44.47 -1.52 0.00	44.11 -1.08 0.00	44.48 -1.00 0.00	39.75 -0.85 0.00	37.63 -0.85 0.00	35.66 -0.84 0.00	48.85 -1.56 0.00	51.04 -1.80 0.00	45.92 -2.21 0.00	45.65 -2.05 0.00	45.50 -1.60 0.00	43.76 -1.35 0.00	40.14 -1.20 0.00	38.04 -1.14 0.00
NEG NORTH___ALICE_FALLS 23915	34.13 -0.66 0.00	31.78 -0.42 0.00	31.22 -0.73 0.00	29.95 -0.64 0.00	29.87 -0.64 0.00	31.61 -0.65 0.00	32.79 -0.64 0.00	33.94 -0.41 0.00	37.88 -0.50 0.00	44.11 -0.76 0.00	44.93 -1.06 0.00	44.61 -0.59 0.00	45.03 -0.45 0.00	40.20 -0.41 0.00	38.05 -0.42 0.00	36.06 -0.44 0.00	49.55 -0.86 0.00	51.78 -1.06 0.00	46.55 -1.59 0.00	46.27 -1.43 0.00	46.11 -0.99 0.00	44.21 -0.90 0.00	40.43 -0.91 0.00	38.24 -0.94 0.00
NEG NORTH___LWR_SARANAC 23913	34.13 -0.66 0.00	31.78 -0.42 0.00	31.22 -0.73 0.00	29.95 -0.64 0.00	29.87 -0.64 0.00	31.61 -0.65 0.00	32.79 -0.64 0.00	33.94 -0.41 0.00	37.88 -0.50 0.00	44.11 -0.76 0.00	44.93 -1.06 0.00	44.61 -0.59 0.00	45.03 -0.45 0.00	40.20 -0.41 0.00	38.05 -0.42 0.00	36.06 -0.44 0.00	49.55 -0.86 0.00	51.78 -1.06 0.00	46.55 -1.59 0.00	46.27 -1.43 0.00	46.11 -0.99 0.00	44.21 -0.90 0.00	40.43 -0.91 0.00	38.24 -0.94 0.00
NEG NORTH___PLATTSBURG 23628	34.13 -0.66 0.00	31.78 -0.42 0.00	31.22 -0.73 0.00	29.95 -0.64 0.00	29.87 -0.64 0.00	31.61 -0.65 0.00	32.79 -0.64 0.00	33.94 -0.41 0.00	37.88 -0.50 0.00	44.11 -0.76 0.00	44.93 -1.06 0.00	44.61 -0.59 0.00	45.03 -0.45 0.00	40.20 -0.41 0.00	38.05 -0.42 0.00	36.06 -0.44 0.00	49.55 -0.86 0.00	51.78 -1.06 0.00	46.55 -1.59 0.00	46.27 -1.43 0.00	46.11 -0.99 0.00	44.21 -0.90 0.00	40.43 -0.91 0.00	38.24 -0.94 0.00
NEG WEST_LEA_LOCKPORT 23791	32.25 -2.54 0.00	29.98 -2.22 0.00	29.97 -1.98 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.23 -2.03 0.00	14.18 -2.04 17.21	23.90 -2.23 8.23	14.86 -2.19 21.33	17.55 -2.42 24.90	17.67 -2.35 25.97	17.59 -2.44 25.16	16.64 -2.55 26.30	14.65 -3.41 22.55	12.62 -3.23 22.63	16.62 -3.07 16.81	16.91 -3.68 29.82	21.00 -3.75 28.08	19.52 -3.37 25.25	18.86 -3.29 25.55	18.89 -3.44 24.77	18.43 -3.38 23.30	21.28 -3.56 16.50	28.20 -3.76 7.22
NEG WEST___LANCASTR 23811	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.68 -1.83 0.00	30.32 -1.94 0.00	14.49 -1.74 17.21	24.14 -1.99 8.23	15.29 -1.77 21.33	18.09 -1.88 24.90	18.22 -1.79 25.97	18.14 -1.90 25.16	17.14 -2.05 26.30	15.26 -2.80 22.55	13.19 -2.65 22.63	17.20 -2.48 16.81	17.66 -2.92 29.82	21.95 -2.80 28.08	20.39 -2.50 25.25	19.72 -2.43 25.55	19.65 -2.68 24.77	19.15 -2.66 23.30	21.82 -3.02 16.50	28.74 -3.21 7.22
NEG_PENN_ALLEGHNY 23528	34.93 0.14 0.00	32.29 0.10 0.00	32.15 0.19 0.00	30.77 0.18 0.00	30.67 0.15 0.00	32.42 0.16 0.00	33.73 0.30 0.00	34.56 0.21 0.00	38.92 0.54 0.00	45.59 0.72 0.00	46.86 0.87 0.00	45.92 0.72 0.00	46.17 0.68 0.00	41.01 0.41 0.00	38.86 0.38 0.00	36.90 0.40 0.00	51.27 0.86 0.00	53.94 1.11 0.00	49.25 1.11 0.00	48.80 1.10 0.00	47.95 0.85 0.00	45.74 0.63 0.00	41.67 0.33 0.00	39.34 0.16 0.00
NEG___GEN_MONROE 24207	33.50 -1.29 0.00	31.07 -1.13 0.00	31.03 -0.93 0.00	29.61 -0.98 0.00	29.63 -0.88 0.00	31.32 -0.94 0.00	32.86 -0.57 0.00	33.70 -0.65 0.00	38.04 -0.35 0.00	44.61 -0.27 0.00	45.85 -0.14 0.00	44.88 -0.32 0.00	45.07 -0.41 0.00	40.12 -0.49 0.00	38.09 -0.38 0.00	36.13 -0.36 0.00	50.46 0.05 0.00	53.26 0.42 0.00	48.48 0.34 0.00	48.04 0.33 0.00	47.15 0.05 0.00	44.93 -0.18 0.00	40.76 -0.58 0.00	37.96 -1.21 0.00
NEPA___ENERGY 23901	32.84 -1.95 0.00	30.46 -1.74 0.00	30.45 -1.50 0.00	29.21 -1.38 0.00	29.11 -1.40 0.00	30.71 -1.55 0.00	15.09 -1.14 17.21	24.62 -1.51 8.23	15.78 -1.27 21.33	18.67 -1.30 24.90	18.82 -1.20 25.97	18.72 -1.31 25.16	17.77 -1.41 26.30	16.07 -1.99 22.55	13.92 -1.92 22.63	17.90 -1.79 16.81	18.52 -2.07 29.82	22.85 -1.90 28.08	21.20 -1.68 25.25	20.48 -1.67 25.55	20.45 -1.88 24.77	20.01 -1.80 23.30	22.72 -2.11 16.50	29.53 -2.43 7.22
NEVERSINK___HYD 23608	36.84 2.05 0.00	34.03 1.84 0.00	33.78 1.82 0.00	32.27 1.68 0.00	32.13 1.62 0.00	34.03 1.77 0.00	35.27 1.84 0.00	36.38 2.03 0.00	41.07 2.69 0.00	48.11 3.23 0.00	49.67 3.68 0.00	48.58 3.39 0.00	48.99 3.50 0.00	43.65 3.05 0.00	41.29 2.81 0.00	39.23 2.74 0.00	54.85 4.44 0.00	57.48 4.65 0.00	52.71 4.57 0.00	52.24 4.53 0.00	51.30 4.19 0.00	48.68 3.56 0.00	44.27 2.93 0.00	41.61 2.43 0.00
NEWTON___FALLS_HYD 23847	34.06 -0.73 0.00	31.55 -0.64 0.00	31.35 -0.61 0.00	29.89 -0.70 0.00	29.87 -0.64 0.00	31.45 -0.81 0.00	32.63 -0.80 0.00	33.56 -0.79 0.00	37.69 -0.69 0.00	43.89 -0.99 0.00	44.42 -1.56 0.00	43.75 -1.45 0.00	44.03 -1.46 0.00	39.47 -1.14 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	48.95 -1.46 0.00	51.46 -1.37 0.00	46.50 -1.64 0.00	46.27 -1.43 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
NIAGARA____ 23760	31.97 -2.82 0.00	29.75 -2.45 0.00	29.72 -2.24 0.00	28.42 -2.17 0.00	28.35 -2.17 0.00	29.94 -2.32 0.00	13.75 -2.47 17.21	23.48 -2.65 8.23	14.29 -2.76 21.33	16.79 -3.19 24.90	16.89 -3.13 25.97	16.82 -3.21 25.16	15.95 -3.23 26.30	14.00 -4.06 22.55	12.00 -3.85 22.63	16.00 -3.69 16.81	16.00 -4.59 29.82	20.00 -4.76 28.08	18.60 -4.28 25.25	18.00 -4.15 25.55	18.00 -4.33 24.77	17.62 -4.20 23.30	20.70 -4.13 16.50	27.73 -4.23 7.22
NINE_MILE_1 23575	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.61 -0.98 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.29 -1.07 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.44 -1.06 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.85 -1.26 0.00	40.18 -1.16 0.00	38.04 -1.14 0.00
NINE_MILE_2 23744	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.61 -0.98 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.29 -1.07 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.85 -1.26 0.00	40.18 -1.16 0.00	38.04 -1.14 0.00
NM_CAPITAL___DRP 24208	36.39 1.60 0.00	33.61 1.42 0.00	33.39 1.44 0.00	31.97 1.38 0.00	31.92 1.40 0.00	33.71 1.45 0.00	34.87 1.44 0.00	35.76 1.41 0.00	40.00 1.61 0.00	46.58 1.71 0.00	47.87 1.89 0.00	46.82 1.63 0.00	47.12 1.64 0.00	42.07 1.46 0.00	39.86 1.39 0.00	37.81 1.31 0.00	52.68 2.27 0.00	55.32 2.48 0.00	50.64 2.50 0.00	50.14 2.43 0.00	49.22 2.12 0.00	46.74 1.62 0.00	42.74 1.41 0.00	40.51 1.33 0.00
NM_CENTRAL___DRP 24181	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.16 -0.43 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	33.03 -0.40 0.00	33.91 -0.45 0.00	38.00 -0.38 0.00	44.52 -0.36 0.00	45.71 -0.28 0.00	44.83 -0.36 0.00	45.07 -0.41 0.00	40.28 -0.32 0.00	38.17 -0.31 0.00	36.24 -0.26 0.00	50.26 -0.15 0.00	52.83 0.00 0.00	48.19 0.05 0.00	47.75 0.05 0.00	46.96 -0.14 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00



NM_FRONTIER___DRP 24179	32.07 -2.71 0.00	29.81 -2.38 0.00	29.81 -2.14 0.00	28.48 -2.11 0.00	28.41 -2.11 0.00	30.03 -2.23 0.00	13.85 -2.37 17.21	23.59 -2.54 8.23	14.44 -2.61 21.33	17.01 -2.96 24.90	17.12 -2.90 25.97	17.05 -2.98 25.16	16.14 -3.05 26.30	14.12 -3.94 22.55	12.08 -3.77 22.63	16.11 -3.58 16.81	16.15 -4.44 29.82	20.16 -4.60 28.08	18.75 -4.14 25.25	18.14 -4.01 25.55	18.14 -4.19 24.77	17.75 -4.06 23.30	20.78 -4.05 16.50	27.80 -4.15 7.22
NM_ST_REGIS___HYD 24053	33.92 -0.87 0.00	31.65 -0.55 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.53 -0.90 0.00	33.60 -0.76 0.00	37.42 -0.96 0.00	43.53 -1.35 0.00	43.83 -2.16 0.00	43.43 -1.76 0.00	43.76 -1.73 0.00	39.23 -1.38 0.00	37.32 -1.15 0.00	35.36 -1.13 0.00	48.19 -2.22 0.00	50.46 -2.38 0.00	45.35 -2.79 0.00	45.13 -2.58 0.00	45.22 -1.88 0.00	43.53 -1.58 0.00	40.01 -1.32 0.00	37.92 -1.25 0.00
NORTHPORT___1 23551	37.60 2.82 0.00	34.77 2.58 0.00	34.32 2.36 0.00	32.70 2.11 0.00	32.59 2.07 0.00	34.64 2.39 0.00	35.77 2.34 0.00	36.62 2.27 0.00	41.30 2.92 0.00	48.51 3.63 0.00	50.49 4.51 0.00	49.39 4.20 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.67 3.19 0.00	39.74 3.25 0.00	55.75 5.34 0.00	58.72 5.86 -0.02	54.60 6.02 -0.45	53.68 5.92 -0.06	52.60 5.42 -0.08	49.66 4.56 0.01	45.05 3.72 0.00	43.21 4.04 0.01
NORTHPORT___2 23552	37.60 2.82 0.00	34.77 2.58 0.00	34.32 2.36 0.00	32.70 2.11 0.00	32.59 2.07 0.00	34.64 2.39 0.00	35.77 2.34 0.00	36.62 2.27 0.00	41.30 2.92 0.00	48.51 3.63 0.00	50.49 4.51 0.00	49.39 4.20 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.67 3.19 0.00	39.74 3.25 0.00	55.75 5.34 0.00	58.72 5.86 -0.02	54.60 6.02 -0.45	53.68 5.92 -0.06	52.60 5.42 -0.08	49.66 4.56 0.01	45.05 3.72 0.00	43.21 4.04 0.01
NORTHPORT___3 23553	38.02 3.24 0.00	35.13 2.93 0.00	34.67 2.72 0.00	33.04 2.45 0.00	32.95 2.44 0.00	35.00 2.74 0.00	36.20 2.77 0.00	37.07 2.71 0.00	41.84 3.45 0.00	49.18 4.31 0.00	51.18 5.20 0.00	50.07 4.88 0.00	50.21 4.73 0.00	44.63 4.02 0.00	42.25 3.77 0.00	40.29 3.80 0.00	56.56 6.15 0.00	59.67 6.82 -0.02	55.37 6.79 -0.45	54.49 6.73 -0.06	53.40 6.22 -0.08	50.48 5.37 0.01	45.63 4.30 0.00	43.48 4.31 0.01
NORTHPORT___4 23650	38.02 3.24 0.00	35.13 2.93 0.00	34.67 2.72 0.00	33.04 2.45 0.00	32.95 2.44 0.00	35.00 2.74 0.00	36.20 2.77 0.00	37.07 2.71 0.00	41.84 3.45 0.00	49.18 4.31 0.00	51.18 5.20 0.00	50.07 4.88 0.00	50.21 4.73 0.00	44.63 4.02 0.00	42.25 3.77 0.00	40.29 3.80 0.00	56.56 6.15 0.00	59.67 6.82 -0.02	55.37 6.79 -0.45	54.49 6.73 -0.06	53.40 6.22 -0.08	50.48 5.37 0.01	45.63 4.30 0.00	43.48 4.31 0.01
NORTHPORT___IC 23718	37.60 2.82 0.00	34.77 2.58 0.00	34.32 2.36 0.00	32.70 2.11 0.00	32.59 2.07 0.00	34.64 2.39 0.00	35.77 2.34 0.00	36.62 2.27 0.00	41.30 2.92 0.00	48.51 3.63 0.00	50.49 4.51 0.00	49.39 4.20 0.00	49.53 4.05 0.00	43.98 3.37 0.00	41.67 3.19 0.00	39.74 3.25 0.00	55.75 5.34 0.00	58.72 5.86 -0.02	54.60 6.02 -0.45	53.68 5.92 -0.06	52.60 5.42 -0.08	49.66 4.56 0.01	45.05 3.72 0.00	43.21 4.04 0.01
NPX_GEN_1385_PROXY 323591	37.67 2.89 0.00	34.80 2.61 0.00	34.35 2.40 0.00	32.76 2.17 0.00	32.65 2.14 0.00	34.71 2.45 0.00	35.70 2.27 0.00	38.43 2.20 -1.88	39.35 2.84 1.88	48.47 3.59 0.00	50.40 4.41 0.00	49.30 4.11 0.00	49.44 3.96 0.00	43.94 3.33 0.00	41.44 2.96 0.00	42.58 3.07 -3.02	52.48 5.09 3.02	58.40 5.55 -0.02	54.17 5.58 -0.45	53.30 5.53 -0.06	52.23 5.04 -0.08	49.30 4.20 0.01	44.85 3.51 0.00	43.29 4.11 0.01
NPX_GEN_CSC 323557	37.78 2.99 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	38.57 2.34 -1.88	39.38 2.88 1.88	48.47 3.59 0.00	50.21 4.23 0.00	49.12 3.93 0.00	49.21 3.73 0.00	43.69 3.09 0.00	41.44 2.96 0.00	42.69 3.18 -3.02	52.33 4.94 3.02	58.51 5.65 -0.02	54.28 5.68 -0.46	53.35 5.58 -0.07	52.19 4.99 -0.10	49.17 4.06 0.01	45.14 3.80 0.00	43.99 4.82 0.01
NSINS_S_GLNS_FALLS 23858	37.08 2.30 0.00	34.19 2.00 0.00	33.94 1.98 0.00	32.49 1.90 0.00	32.50 1.98 0.00	34.29 2.03 0.00	35.50 2.07 0.00	36.31 1.96 0.00	41.15 2.76 0.00	47.70 2.83 0.00	49.02 3.04 0.00	47.77 2.58 0.00	48.03 2.55 0.00	42.92 2.31 0.00	40.82 2.35 0.00	38.61 2.12 0.00	53.69 3.28 0.00	56.74 3.91 0.00	51.85 3.71 0.00	51.43 3.72 0.00	50.26 3.16 0.00	47.46 2.35 0.00	43.53 2.19 0.00	40.98 1.80 0.00
NUCOR_STEEL___DRP 24197	33.78 -1.01 0.00	31.26 -0.93 0.00	31.06 -0.89 0.00	30.10 -0.49 0.00	29.81 -0.70 0.00	31.35 -0.90 0.00	32.99 -0.43 0.00	33.87 -0.48 0.00	38.04 -0.35 0.00	44.61 -0.27 0.00	45.80 -0.18 0.00	44.88 -0.32 0.00	45.07 -0.41 0.00	40.32 -0.28 0.00	38.17 -0.31 0.00	36.24 -0.26 0.00	50.51 0.10 0.00	53.20 0.37 0.00	48.48 0.34 0.00	47.94 0.24 0.00	47.10 0.00 0.00	44.89 -0.23 0.00	40.84 -0.50 0.00	38.36 -0.82 0.00
NYISO_LBMP_REFERENCE 24008	34.79 0.00 0.00	32.20 0.00 0.00	31.95 0.00 0.00	30.59 0.00 0.00	30.51 0.00 0.00	32.26 0.00 0.00	33.43 0.00 0.00	34.36 0.00 0.00	38.38 0.00 0.00	44.88 0.00 0.00	45.99 0.00 0.00	45.19 0.00 0.00	45.48 0.00 0.00	40.61 0.00 0.00	38.48 0.00 0.00	36.50 0.00 0.00	50.41 0.00 0.00	52.83 0.00 0.00	48.14 0.00 0.00	47.70 0.00 0.00	47.10 0.00 0.00	45.11 0.00 0.00	41.34 0.00 0.00	39.18 0.00 0.00
NYPA_BRENTWD____GT 24164	37.92 3.13 0.00	35.06 2.87 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.86 2.35 0.00	34.94 2.68 0.00	36.07 2.64 0.00	36.93 2.58 0.00	41.68 3.30 0.00	49.00 4.13 0.00	51.00 5.01 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.38 3.78 0.00	42.05 3.58 0.00	40.14 3.65 0.00	56.36 5.95 0.00	59.46 6.60 -0.02	55.26 6.64 -0.48	54.37 6.58 -0.08	53.25 6.03 -0.12	50.21 5.10 0.00	45.51 4.18 0.00	43.72 4.54 0.00
NYPA_GOWANUS____GT5 24156	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NYPA_GOWANUS____GT6 24157	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01
NYPA_HARLEM__RVR__GT1 24160	38.03 3.24 -0.01	35.07 2.87 -0.01	34.74 2.78 -0.01	33.17 2.57 -0.01	33.09 2.56 -0.01	35.01 2.74 -0.01	36.24 2.81 -0.01	37.18 2.82 -0.01	42.04 3.65 -0.01	49.19 4.31 -0.01	50.93 4.92 -0.02	49.82 4.61 -0.02	50.23 4.73 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.20 3.69 -0.02	57.90 5.65 -1.84	91.07 6.02 -32.22	58.28 6.11 -4.03	94.20 6.01 -40.48	57.03 5.51 -4.41	53.60 4.69 -3.80	45.36 4.01 -0.02	42.87 3.68 -0.01



NYPA_HARLEM____RVR____GT2 24161	38.03 3.24 -0.01	35.07 2.87 -0.01	34.74 2.78 -0.01	33.17 2.57 -0.01	33.09 2.56 -0.01	35.01 2.74 -0.01	36.24 2.81 -0.01	37.18 2.82 -0.01	42.04 3.65 -0.01	49.19 4.31 -0.01	50.93 4.92 -0.02	49.82 4.61 -0.02	50.23 4.73 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.20 3.69 -0.02	57.90 5.65 -1.84	91.07 6.02 -32.22	58.28 6.11 -4.03	94.20 6.01 -40.48	57.03 5.51 -4.41	53.60 4.89 -3.60	45.36 4.01 -4.80	42.87 3.68 -0.01
NYPA_KENT____GT 24152	37.93 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.88 3.49 -0.01	49.15 4.26 -0.01	50.83 4.83 -0.01	49.73 4.52 -0.01	50.14 4.64 -0.01	44.64 4.02 -0.02	42.23 3.73 -0.02	40.12 3.61 -0.01	56.07 5.65 -0.01	58.87 6.02 -0.01	56.20 6.07 -2.00	55.23 5.96 -1.56	54.82 5.46 -2.25	51.18 4.69 -1.38	45.32 3.97 -0.01	42.83 3.64 -0.01
NYPA_POUCH1____GT 24155	37.89 3.10 -0.01	34.88 2.67 -0.01	34.52 2.56 -0.01	32.92 2.32 -0.01	32.84 2.32 -0.01	34.78 2.52 -0.01	36.01 2.57 -0.01	36.94 2.58 -0.01	41.88 3.49 -0.01	49.19 4.31 -0.01	50.79 4.78 -0.02	49.59 4.38 -0.02	50.00 4.50 -0.02	44.56 3.94 -0.02	42.23 3.73 -0.02	40.02 3.50 -0.02	56.12 5.70 -0.02	58.93 6.08 -0.02	56.37 6.02 -2.21	55.35 5.92 -1.73	55.02 5.42 -2.50	51.24 4.60 -1.52	45.28 3.93 -0.02	42.83 3.64 -0.01
NYPA_VERNON____GT2 24162	37.92 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.84 3.45 -0.01	49.06 4.17 -0.01	50.78 4.78 -0.01	49.68 4.47 -0.01	50.09 4.59 -0.01	44.61 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.01	55.92 5.49 -0.01	58.71 5.86 -0.01	55.89 5.97 -1.78	54.96 5.87 -1.39	54.48 5.37 -2.01	50.94 4.60 -1.23	45.24 3.89 -0.01	42.75 3.57 -0.01
NYPA_VERNON____GT3 24163	37.92 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.84 3.45 -0.01	49.06 4.17 -0.01	50.78 4.78 -0.01	49.68 4.47 -0.01	50.09 4.59 -0.01	44.61 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.01	55.92 5.49 -0.01	58.71 5.86 -0.01	55.89 5.97 -1.78	54.96 5.87 -1.39	54.48 5.37 -2.01	50.94 4.60 -1.23	45.24 3.89 -0.01	42.75 3.57 -0.01
NYPA____ASTORIA_CC1 323568	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
NYPA____ASTORIA_CC2 323569	37.93 3.13 -0.01	34.97 2.77 -0.01	34.62 2.65 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.04 2.68 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.72 5.86 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.73	54.97 5.37 -2.50	51.24 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01
NYPA____HOLTSVILL 23794	37.78 2.99 0.00	34.93 2.74 0.00	34.48 2.52 0.00	32.85 2.26 0.00	32.74 2.23 0.00	34.84 2.58 0.00	35.97 2.54 0.00	36.76 2.40 0.00	41.45 3.07 0.00	48.69 3.81 0.00	50.63 4.64 0.00	49.53 4.34 0.00	49.62 4.14 0.00	44.06 3.45 0.00	41.79 3.31 0.00	39.93 3.43 0.00	55.95 5.55 0.00	59.03 6.18 -0.02	54.81 6.21 -0.46	53.93 6.15 -0.07	52.81 5.61 -0.10	49.75 4.65 0.01	45.30 3.97 0.00	43.72 4.54 0.01
NYPA____HELLGATE_GT1 24158	38.03 3.24 -0.01	35.07 2.87 -0.01	34.74 2.78 -0.01	33.17 2.57 -0.01	33.09 2.56 -0.01	35.01 2.74 -0.01	36.24 2.81 -0.01	37.18 2.82 -0.01	42.04 3.65 -0.01	49.19 4.31 -0.01	50.93 4.92 -0.02	49.82 4.61 -0.02	50.23 4.73 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.20 3.69 -0.02	54.25 5.65 1.81	60.51 6.08 -1.60	93.30 6.11 -39.05	57.40 6.06 -3.64	94.07 5.56 -41.40	97.50 4.74 -47.65	45.36 4.01 -0.02	42.87 3.68 -0.01
NYPA____HELLGATE_GT2 24159	38.03 3.24 -0.01	35.07 2.87 -0.01	34.74 2.78 -0.01	33.17 2.57 -0.01	33.09 2.56 -0.01	35.01 2.74 -0.01	36.24 2.81 -0.01	37.18 2.82 -0.01	42.04 3.65 -0.01	49.19 4.31 -0.01	50.93 4.92 -0.02	49.82 4.61 -0.02	50.23 4.73 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.20 3.69 -0.02	54.25 5.65 1.81	60.51 6.08 -1.60	93.30 6.11 -39.05	57.40 6.06 -3.64	94.07 5.56 -41.40	97.50 4.74 -47.65	45.36 4.01 -0.02	42.87 3.68 -0.01
NYS_BARGE____HYD 23848	32.28 -2.50 0.00	30.04 -2.16 0.00	30.04 -1.92 0.00	28.69 -1.90 0.00	28.65 -1.86 0.00	30.26 -2.00 0.00	14.25 -1.97 17.21	23.97 -2.16 8.23	14.98 -2.07 21.33	17.69 -2.29 24.90	17.81 -2.21 25.97	17.73 -2.30 25.16	16.77 -2.41 26.30	14.77 -3.29 22.55	12.73 -3.12 22.63	16.73 -2.96 16.81	17.11 -3.48 29.82	21.22 -3.54 28.08	19.71 -3.18 25.25	19.05 -3.10 25.55	19.04 -3.30 24.77	18.56 -3.25 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
O.H_GEN_BRUCE 24063	32.00 -2.78 0.00	29.75 -2.45 0.00	29.72 -2.24 0.00	28.42 -2.17 0.00	28.35 -2.17 0.00	29.97 -2.29 0.00	30.96 -2.47 0.00	33.62 -2.61 -1.88	33.74 -2.76 1.88	41.73 -3.14 0.00	42.91 -3.08 0.00	42.03 -3.16 0.00	42.25 -3.23 0.00	36.55 -4.06 0.00	34.63 -3.85 0.00	35.86 -3.65 -3.02	42.86 -4.86 3.02	48.08 -4.76 0.00	43.90 -4.24 0.00	43.55 -4.15 0.00	42.82 -4.29 0.00	40.96 -4.15 0.00	37.24 -4.09 0.00	34.99 -4.19 0.00
OAK_ORCHARD____HYD 24046	33.36 -1.43 0.00	30.94 -1.26 0.00	30.87 -1.09 0.00	29.49 -1.10 0.00	29.45 -1.07 0.00	31.16 -1.10 0.00	32.59 -0.84 0.00	33.43 -0.93 0.00	37.62 -0.77 0.00	44.07 -0.81 0.00	45.30 -0.69 0.00	44.38 -0.81 0.00	44.62 -0.86 0.00	40.04 -0.57 0.00	38.02 -0.46 0.00	36.06 -0.44 0.00	50.21 -0.20 0.00	52.94 0.11 0.00	48.19 0.05 0.00	47.75 0.05 0.00	46.92 -0.19 0.00	44.75 -0.36 0.00	40.72 -0.62 0.00	38.00 -1.18 0.00
OCC_CHEM____DRP 24175	32.07 -2.71 0.00	29.85 -2.35 0.00	29.81 -2.14 0.00	28.51 -2.08 0.00	28.44 -2.07 0.00	30.06 -2.19 0.00	13.88 -2.34 17.21	23.62 -2.51 8.23	14.48 -2.57 21.33	17.06 -2.92 24.90	17.16 -2.85 25.97	17.10 -2.94 25.16	16.18 -3.00 26.30	14.16 -3.90 22.55	12.15 -3.69 22.63	16.18 -3.50 16.81	16.25 -4.34 29.82	20.26 -4.49 28.08	18.84 -4.04 25.25	18.19 -3.96 25.55	18.24 -4.10 24.77	17.84 -3.97 23.30	20.82 -4.01 16.50	27.84 -4.11 7.22
OLIN_CORP_DRP 24177	32.11 -2.68 0.00	29.88 -2.32 0.00	29.88 -2.08 0.00	28.54 -2.05 0.00	28.47 -2.04 0.00	30.10 -2.16 0.00	13.98 -2.24 17.21	23.73 -2.40 8.23	14.63 -2.42 21.33	17.24 -2.74 24.90	17.35 -2.67 25.97	17.28 -2.76 25.16	16.36 -2.82 26.30	14.32 -3.74 22.55	12.31 -3.54 22.63	16.36 -3.32 16.81	16.50 -4.08 29.82	20.53 -4.23 28.08	19.09 -3.80 25.25	18.48 -3.67 25.55	18.47 -3.86 24.77	18.07 -3.74 23.30	20.99 -3.84 16.50	27.96 -4.00 7.22
ONONDAGA_REF_OCCRA 23987	34.33 -0.45 0.00	31.71 -0.48 0.00	31.54 -0.42 0.00	30.25 -0.34 0.00	30.15 -0.37 0.00	31.84 -0.42 0.00	33.16 -0.27 0.00	34.01 -0.34 0.00	38.15 -0.23 0.00	44.70 -0.18 0.00	45.90 -0.09 0.00	45.01 -0.18 0.00	45.26 -0.23 0.00	40.44 -0.16 0.00	38.32 -0.15 0.00	36.35 -0.15 0.00	50.51 0.10 0.00	53.10 0.26 0.00	48.43 0.29 0.00	47.99 0.29 0.00	47.15 0.05 0.00	45.02 -0.09 0.00	41.13 -0.21 0.00	38.90 -0.27 0.00



ONONDAGA___COGEN 23986	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
ONTARIO___LFGE 23819	33.99 -0.80 0.00	31.46 -0.74 0.00	31.35 -0.61 0.00	30.19 -0.40 0.00	30.06 -0.46 0.00	31.68 -0.58 0.00	33.19 -0.23 0.00	34.01 -0.34 0.00	38.35 -0.04 0.00	45.01 0.13 0.00	46.22 0.23 0.00	45.28 0.09 0.00	45.48 0.00 0.00	40.48 -0.12 0.00	38.28 -0.19 0.00	36.31 -0.18 0.00	50.66 0.25 0.00	53.42 0.58 0.00	48.72 0.58 0.00	48.23 0.52 0.00	47.34 0.24 0.00	45.11 0.00 0.00	40.97 -0.37 0.00	38.43 -0.74 0.00
OSWEGATCHIE___HYD 24044	34.06 -0.73 0.00	31.55 -0.64 0.00	31.35 -0.61 0.00	29.89 -0.70 0.00	29.87 -0.64 0.00	31.45 -0.81 0.00	32.63 -0.80 0.00	33.56 -0.79 0.00	37.69 -0.69 0.00	43.89 -0.99 0.00	44.42 -1.56 0.00	43.75 -1.45 0.00	44.03 -1.46 0.00	39.47 -1.14 0.00	37.55 -0.92 0.00	35.66 -0.84 0.00	48.95 -1.46 0.00	51.46 -1.37 0.00	46.50 -1.64 0.00	46.27 -1.43 0.00	45.83 -1.27 0.00	43.94 -1.17 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
OSWEGO___5 23606	33.85 -0.94 0.00	31.33 -0.87 0.00	31.12 -0.83 0.00	29.79 -0.80 0.00	29.72 -0.79 0.00	31.42 -0.84 0.00	32.63 -0.80 0.00	33.53 -0.82 0.00	37.50 -0.88 0.00	43.84 -1.03 0.00	45.02 -0.97 0.00	44.15 -1.04 0.00	44.44 -1.05 0.00	39.71 -0.89 0.00	37.63 -0.85 0.00	35.69 -0.80 0.00	49.45 -0.96 0.00	51.94 -0.90 0.00	47.37 -0.77 0.00	46.94 -0.76 0.00	46.21 -0.89 0.00	44.17 -0.95 0.00	40.47 -0.87 0.00	38.28 -0.90 0.00
OSWEGO___6 23613	33.85 -0.94 0.00	31.33 -0.87 0.00	31.12 -0.83 0.00	29.79 -0.80 0.00	29.72 -0.79 0.00	31.42 -0.84 0.00	32.63 -0.80 0.00	33.53 -0.82 0.00	37.50 -0.88 0.00	43.84 -1.03 0.00	45.02 -0.97 0.00	44.15 -1.04 0.00	44.44 -1.05 0.00	39.71 -0.89 0.00	37.63 -0.85 0.00	35.69 -0.80 0.00	49.45 -0.96 0.00	51.94 -0.90 0.00	47.37 -0.77 0.00	46.94 -0.76 0.00	46.21 -0.89 0.00	44.17 -0.95 0.00	40.47 -0.87 0.00	38.28 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	32.39 -2.40 0.00	30.10 -2.09 0.00	30.10 -1.85 0.00	28.78 -1.80 0.00	28.71 -1.80 0.00	30.32 -1.94 0.00	14.35 -1.87 17.21	24.03 -2.10 8.23	15.13 -1.92 21.33	17.91 -2.06 24.90	18.04 -1.98 25.97	17.95 -2.08 25.16	17.00 -2.18 26.30	14.89 -3.17 22.55	12.85 -3.00 22.63	16.88 -2.81 16.81	17.26 -3.33 29.82	21.43 -3.33 28.08	19.90 -2.98 25.25	19.24 -2.91 25.55	19.18 -3.16 24.77	18.70 -3.11 23.30	21.44 -3.39 16.50	28.39 -3.57 7.22
OXBOW___ 24026	32.28 -2.50 0.00	30.04 -2.16 0.00	30.01 -1.95 0.00	28.69 -1.90 0.00	28.62 -1.89 0.00	30.23 -2.03 0.00	14.22 -2.01 17.21	23.90 -2.23 8.23	14.90 -2.15 21.33	17.60 -2.38 24.90	17.76 -2.25 25.97	17.68 -2.35 25.16	16.68 -2.50 26.30	14.65 -3.41 22.55	12.58 -3.27 22.63	16.62 -3.07 16.81	16.91 -3.68 29.82	21.00 -3.75 28.08	19.52 -3.37 25.25	18.86 -3.29 25.55	18.85 -3.49 24.77	18.38 -3.43 23.30	21.20 -3.64 16.50	28.20 -3.76 7.22
OXY_CHEM_DSASP 323612	32.07 -2.71 0.00	29.85 -2.35 0.00	29.81 -2.14 0.00	28.51 -2.08 0.00	28.44 -2.07 0.00	30.06 -2.19 0.00	13.88 -2.34 17.21	23.62 -2.51 8.23	14.48 -2.57 21.33	17.06 -2.92 24.90	17.16 -2.85 25.97	17.10 -2.94 25.16	16.18 -3.00 26.30	14.16 -3.90 22.55	12.15 -3.69 22.63	16.18 -3.50 16.81	16.25 -4.34 29.82	20.26 -4.49 28.08	18.84 -4.04 25.25	18.19 -3.96 25.55	18.24 -4.10 24.77	17.84 -3.97 23.30	20.82 -4.01 16.50	27.84 -4.11 7.22
PEEKSKILL___ 23653	37.26 2.47 0.00	34.35 2.16 0.00	34.00 2.05 0.00	32.46 1.87 0.00	32.38 1.86 0.00	34.29 2.03 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.11 2.73 0.00	48.20 3.32 0.00	49.85 3.86 0.00	48.76 3.57 0.00	49.17 3.68 0.00	43.77 3.17 0.00	41.40 2.92 0.00	39.34 2.85 0.00	54.90 4.49 0.00	57.69 4.86 0.00	53.05 4.91 0.00	52.57 4.87 0.00	51.48 4.38 0.00	48.81 3.70 0.00	44.44 3.10 0.00	42.00 2.82 0.00
PGE MADISON___WINDPWR 24146	35.87 1.08 0.00	33.07 0.87 0.00	32.91 0.96 0.00	31.81 1.22 0.00	31.43 0.92 0.00	33.13 0.87 0.00	35.00 1.57 0.00	35.83 1.48 0.00	40.61 2.23 0.00	47.93 3.05 0.00	49.07 3.08 0.00	48.00 2.80 0.00	48.08 2.59 0.00	42.80 2.19 0.00	40.48 2.00 0.00	38.39 1.90 0.00	53.94 3.53 0.00	56.90 4.07 0.00	51.75 3.61 0.00	51.33 3.63 0.00	50.21 3.11 0.00	47.73 2.62 0.00	43.03 1.69 0.00	40.47 1.29 0.00
PIERCEFIELD___HYD 23852	33.88 -0.90 0.00	31.62 -0.58 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.46 -0.97 0.00	33.50 -0.86 0.00	37.31 -1.07 0.00	43.40 -1.48 0.00	43.60 -2.39 0.00	43.16 -2.03 0.00	43.48 -2.00 0.00	39.02 -1.58 0.00	37.17 -1.31 0.00	35.22 -1.28 0.00	47.94 -2.47 0.00	50.19 -2.64 0.00	45.11 -3.03 0.00	44.89 -2.81 0.00	45.03 -2.07 0.00	43.40 -1.71 0.00	39.93 -1.41 0.00	37.85 -1.33 0.00
PINELAWN_CC_1 323563	37.99 3.20 0.00	35.06 2.87 0.00	34.61 2.65 0.00	32.98 2.39 0.00	32.89 2.38 0.00	34.94 2.68 0.00	36.14 2.71 0.00	37.00 2.65 0.00	41.80 3.42 0.00	49.14 4.26 0.00	51.14 5.15 0.00	50.07 4.88 0.00	50.17 4.68 0.00	44.59 3.98 0.00	42.21 3.73 0.00	40.25 3.76 0.00	56.56 6.15 0.00	59.67 6.82 -0.02	55.51 6.79 -0.58	54.59 6.73 -0.16	53.50 6.17 -0.22	50.39 5.28 0.00	45.59 4.26 0.00	43.53 4.35 0.00
PJM_GEN_KEystone 24065	28.66 -1.53 4.60	28.46 -1.19 2.55	27.80 0.93 5.08	27.63 0.83 3.79	27.80 0.82 3.54	28.96 0.90 4.20	31.26 1.00 3.17	35.49 0.93 -0.21	37.21 1.46 2.63	38.93 1.84 7.79	41.69 2.21 6.51	41.81 1.99 5.37	40.25 2.00 7.24	29.00 1.50 13.11	28.00 -0.73 9.75	26.71 1.35 11.14	33.13 -0.96 16.32	46.88 2.69 8.65	44.51 2.79 6.42	40.31 2.77 10.16	37.49 2.36 11.97	33.04 1.89 13.97	28.77 1.45 14.01	28.71 1.14 11.60
PJM_GEN_NEPTUNE_PROXY 323594	37.60 2.82 0.00	34.77 2.58 0.00	34.32 2.36 0.00	32.70 2.11 0.00	32.62 2.11 0.00	34.64 2.39 0.00	35.80 2.37 0.00	38.53 2.30 -1.88	39.46 2.96 1.88	48.56 3.68 0.00	50.53 4.55 0.01	49.44 4.25 0.01	49.62 4.14 0.00	44.10 3.49 0.00	41.75 3.27 0.00	42.80 3.28 -3.02	52.84 5.44 3.02	58.82 5.97 -0.02	54.54 6.02 -0.39	53.68 5.96 -0.01	52.63 5.51 -0.02	49.84 4.74 0.01	45.09 3.76 0.01	42.89 3.72 0.01
PJM_GEN_VFT_PROXY 323633	37.67 2.89 0.00	34.71 2.51 0.00	34.35 2.40 0.00	32.73 2.14 0.00	32.65 2.14 0.00	34.58 2.32 0.00	35.84 2.41 0.00	38.64 2.40 -1.88	39.65 3.15 1.88	48.69 3.81 0.00	50.40 4.41 0.00	49.35 4.16 0.00	49.76 4.28 0.00	44.26 3.65 0.00	41.86 3.39 0.00	42.83 3.32 -3.01	52.48 5.09 3.02	58.38 5.55 0.00	53.44 5.63 0.33	52.98 5.53 0.26	51.78 5.04 0.37	49.13 4.24 0.23	44.93 3.60 0.00	42.43 3.25 0.00
PLEASANTVLY___LBMP 24000	37.05 2.26 0.00	34.16 1.96 0.00	33.87 1.92 0.00	32.33 1.74 0.00	32.28 1.77 0.00	34.16 1.90 0.00	35.30 1.87 0.00	36.24 1.89 0.00	40.92 2.53 0.00	47.88 3.01 0.00	49.44 3.45 0.00	48.36 3.16 0.00	48.76 3.27 0.00	43.45 2.84 0.00	41.13 2.65 0.00	39.01 2.52 0.00	54.44 4.03 0.00	57.17 4.33 0.00	52.57 4.43 0.00	52.05 4.34 0.00	51.01 3.91 0.00	48.36 3.25 0.00	44.02 2.69 0.00	41.61 2.43 0.00



POLETTI____ 23519	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.49 4.38 0.00	45.02 3.68 0.00	42.55 3.37 0.00
PORT_JEFF_3 23555	37.95 3.17 0.00	35.09 2.90 0.00	34.64 2.68 0.00	33.01 2.42 0.00	32.89 2.38 0.00	35.00 2.74 0.00	36.14 2.71 0.00	36.97 2.61 0.00	41.68 3.30 0.00	48.96 4.08 0.00	50.86 4.87 0.00	49.75 4.56 0.00	49.85 4.37 0.00	44.30 3.70 0.00	41.98 3.50 0.00	40.14 3.65 0.00	56.26 5.85 0.00	59.40 6.55 -0.02	55.10 6.50 -0.46	54.21 6.44 -0.07	53.09 5.89 -0.10	50.03 4.92 0.01	45.51 4.18 0.00	43.95 4.78 0.01
PORT_JEFF_4 23616	37.95 3.17 0.00	35.09 2.90 0.00	34.64 2.68 0.00	33.01 2.42 0.00	32.89 2.38 0.00	35.00 2.74 0.00	36.14 2.71 0.00	36.97 2.61 0.00	41.68 3.30 0.00	48.96 4.08 0.00	50.86 4.87 0.00	49.75 4.56 0.00	49.85 4.37 0.00	44.30 3.70 0.00	41.98 3.50 0.00	40.14 3.65 0.00	56.26 5.85 0.00	59.40 6.55 -0.02	55.10 6.50 -0.46	54.21 6.44 -0.07	53.09 5.89 -0.10	50.03 4.92 0.01	45.51 4.18 0.00	43.95 4.78 0.01
PORT_JEFF_IC 23713	38.02 3.24 0.00	35.19 2.99 0.00	34.70 2.75 0.00	33.07 2.48 0.00	32.95 2.44 0.00	35.06 2.81 0.00	36.20 2.77 0.00	37.03 2.68 0.00	41.80 3.42 0.00	49.05 4.17 0.00	50.95 4.97 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.42 3.82 0.00	42.09 3.62 0.00	40.25 3.76 0.00	56.36 5.95 0.00	59.56 6.71 -0.02	55.25 6.64 -0.47	54.31 6.54 -0.07	53.19 5.98 -0.10	50.12 5.01 0.01	45.63 4.30 0.00	44.07 4.90 0.01
PPL PILGRIM_ST_GT1 24216	37.92 3.13 0.00	35.06 2.87 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.86 2.35 0.00	34.94 2.68 0.00	36.07 2.64 0.00	36.93 2.58 0.00	41.68 3.30 0.00	49.00 4.13 0.00	51.00 5.01 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.38 3.78 0.00	42.05 3.58 0.00	40.14 3.65 0.00	56.36 5.95 0.00	59.46 6.60 -0.02	55.26 6.64 -0.48	54.37 6.58 -0.08	53.25 6.03 -0.12	50.21 5.10 0.00	45.51 4.18 0.00	43.72 4.54 0.00
PPL PILGRIM_ST_GT2 24217	37.92 3.13 0.00	35.06 2.87 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.86 2.35 0.00	34.94 2.68 0.00	36.07 2.64 0.00	36.93 2.58 0.00	41.68 3.30 0.00	49.00 4.13 0.00	51.00 5.01 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.38 3.78 0.00	42.05 3.58 0.00	40.14 3.65 0.00	56.36 5.95 0.00	59.46 6.60 -0.02	55.26 6.64 -0.48	54.37 6.58 -0.08	53.25 6.03 -0.12	50.21 5.10 0.00	45.51 4.18 0.00	43.72 4.54 0.00
PPL_SHRM_GT3 24213	37.81 3.03 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.30 2.92 0.00	48.47 3.59 0.00	50.26 4.28 0.00	49.17 3.98 0.00	49.26 3.78 0.00	43.73 3.13 0.00	41.48 3.00 0.00	39.71 3.21 0.00	55.40 4.99 0.00	58.56 5.71 -0.02	54.33 5.73 -0.46	53.40 5.63 -0.07	52.29 5.09 -0.10	49.26 4.15 0.01	45.14 3.80 0.00	43.99 4.82 0.01
PPL_SHRM_GT4 24214	37.81 3.03 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.30 2.92 0.00	48.47 3.59 0.00	50.26 4.28 0.00	49.17 3.98 0.00	49.26 3.78 0.00	43.73 3.13 0.00	41.48 3.00 0.00	39.71 3.21 0.00	55.40 4.99 0.00	58.56 5.71 -0.02	54.33 5.73 -0.46	53.40 5.63 -0.07	52.29 5.09 -0.10	49.26 4.15 0.01	45.14 3.80 0.00	43.99 4.82 0.01
PROJECT___ORANGE 1 24174	34.27 -0.52 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.16 -0.43 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.91 -0.45 0.00	38.04 -0.35 0.00	44.52 -0.36 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.89 0.05 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.05 -0.29 0.00	38.83 -0.35 0.00
PROJECT___ORANGE 2 24166	34.27 -0.52 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.16 -0.43 0.00	30.06 -0.46 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.91 -0.45 0.00	38.04 -0.35 0.00	44.52 -0.36 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.89 0.05 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.05 -0.29 0.00	38.83 -0.35 0.00
PYRITES___HYD 24023	33.92 -0.87 0.00	31.68 -0.52 0.00	31.28 -0.67 0.00	29.92 -0.67 0.00	29.87 -0.64 0.00	31.55 -0.71 0.00	32.56 -0.87 0.00	33.63 -0.72 0.00	37.46 -0.92 0.00	43.62 -1.26 0.00	43.92 -2.07 0.00	43.48 -1.72 0.00	43.80 -1.68 0.00	39.23 -1.38 0.00	37.32 -1.15 0.00	35.36 -1.13 0.00	48.19 -2.22 0.00	50.51 -2.32 0.00	45.39 -2.74 0.00	45.13 -2.58 0.00	45.27 -1.84 0.00	43.58 -1.53 0.00	40.06 -1.28 0.00	37.92 -1.25 0.00
RAMAPO___LBMP 323565	37.19 2.40 0.00	34.29 2.09 0.00	33.97 2.01 0.00	32.43 1.84 0.00	32.34 1.83 0.00	34.26 2.00 0.00	35.43 2.01 0.00	36.38 2.03 0.00	41.07 2.69 0.00	48.15 3.28 0.00	49.76 3.77 0.00	48.72 3.53 0.00	49.08 3.59 0.00	43.73 3.13 0.00	41.36 2.89 0.00	39.27 2.77 0.00	54.85 4.44 0.00	57.59 4.76 0.00	52.95 4.81 0.00	52.48 4.77 0.00	51.44 4.33 0.00	48.72 3.61 0.00	44.36 3.02 0.00	41.92 2.74 0.00
RANKINE____ 23646	32.21 -2.57 0.00	29.98 -2.22 0.00	29.94 -2.01 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.19 -2.06 0.00	14.28 -1.94 17.21	23.93 -2.20 8.23	15.02 -2.03 21.33	17.73 -2.24 24.90	17.85 -2.16 25.97	17.77 -2.26 25.16	16.82 -2.37 26.30	14.81 -3.25 22.55	12.77 -3.08 22.63	16.80 -2.88 16.81	17.11 -3.48 29.82	21.27 -3.49 28.08	19.76 -3.13 25.25	19.14 -3.01 25.55	19.08 -3.25 24.77	18.65 -3.16 23.30	21.40 -3.43 16.50	28.31 -3.64 7.22
RAVENSWOOD_GT2_1 24244	37.71 2.92 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.79 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.49 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.24 5.13 0.00	49.44 4.33 0.00	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD_GT2_2 24245	37.71 2.92 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.79 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.49 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.24 5.13 0.00	49.44 4.33 0.00	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD_GT2_3 24246	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.43 5.60 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.49 4.38 0.00	45.02 3.68 0.00	42.55 3.37 0.00



RAVENSWOOD_GT2_4 24247	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.43 5.60 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.49 4.38 0.00	45.02 3.68 0.00	42.55 3.37 0.00
RAVENSWOOD_GT3_1 24248	37.71 2.92 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.79 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.49 4.51 0.00	49.44 4.25 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.24 5.13 0.00	49.44 4.33 0.00	45.02 3.68 0.00	42.55 3.37 0.00
RAVENSWOOD_GT3_2 24249	37.71 2.92 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.79 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.49 4.51 0.00	49.44 4.25 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.24 5.13 0.00	49.44 4.33 0.00	45.02 3.68 0.00	42.55 3.37 0.00
RAVENSWOOD_GT3_3 24250	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.49 4.38 0.00	45.06 3.72 0.00	42.59 3.41 0.00
RAVENSWOOD_GT3_4 24251	37.78 2.99 0.00	34.80 2.61 0.00	34.45 2.49 0.00	32.85 2.26 0.00	32.77 2.26 0.00	34.71 2.45 0.00	35.94 2.51 0.00	36.86 2.51 0.00	41.68 3.30 0.00	48.87 3.99 0.00	50.59 4.60 0.00	49.49 4.29 0.00	49.90 4.41 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.93 3.43 0.00	55.70 5.29 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.38 5.68 0.00	52.29 5.18 0.00	49.49 4.38 0.00	45.06 3.72 0.00	42.59 3.41 0.00
RAVENSWOOD_GT_1 23729	37.92 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.84 3.45 -0.01	49.06 4.17 -0.01	50.78 4.78 -0.01	49.68 4.47 -0.01	50.09 4.59 -0.01	44.61 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.01	55.92 5.49 -0.01	58.71 5.86 -0.01	55.89 5.97 -1.78	54.96 5.87 -1.39	54.48 5.37 -2.01	50.94 4.60 -1.23	45.24 3.89 -0.01	42.75 3.57 -0.01
RAVENSWOOD_GT_10 24258	37.71 2.92 0.00	34.74 2.54 0.00	34.38 2.43 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.80 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.50 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.38 5.55 0.00	54.02 5.68 -0.21	53.45 5.58 -0.16	52.42 5.09 -0.23	49.59 4.33 -0.14	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD_GT_11 24259	37.71 2.92 0.00	34.74 2.54 0.00	34.38 2.43 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.80 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.50 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.38 5.55 0.00	54.02 5.68 -0.21	53.45 5.58 -0.16	52.42 5.09 -0.23	49.59 4.33 -0.14	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD_GT_4 24252	37.68 2.89 0.00	34.71 2.51 0.00	34.36 2.40 0.00	32.77 2.17 0.00	32.72 2.20 0.00	34.62 2.35 0.00	35.84 2.41 0.00	36.76 2.40 0.00	41.57 3.19 0.00	48.74 3.86 0.00	50.46 4.46 -0.01	49.36 4.16 -0.01	49.77 4.28 -0.01	44.29 3.70 0.01	41.89 3.42 0.01	39.83 3.32 -0.01	55.56 5.14 -0.01	58.34 5.49 -0.01	55.08 5.58 -1.36	54.30 5.53 -1.06	53.67 5.04 -1.53	50.33 4.29 -0.94	44.94 3.60 -0.01	42.51 3.33 0.00
RAVENSWOOD_GT_5 24254	37.68 2.89 0.00	34.71 2.51 0.00	34.36 2.40 0.00	32.77 2.17 0.00	32.72 2.20 0.00	34.62 2.35 0.00	35.84 2.41 0.00	36.76 2.40 0.00	41.57 3.19 0.00	48.74 3.86 0.00	50.46 4.46 -0.01	49.36 4.16 -0.01	49.77 4.28 -0.01	44.29 3.70 0.01	41.89 3.42 0.01	39.83 3.32 -0.01	55.56 5.14 -0.01	58.34 5.49 -0.01	55.08 5.58 -1.36	54.30 5.53 -1.06	53.67 5.04 -1.53	50.33 4.29 -0.94	44.94 3.60 -0.01	42.51 3.33 0.00
RAVENSWOOD_GT_6 24253	37.68 2.89 0.00	34.71 2.51 0.00	34.36 2.40 0.00	32.77 2.17 0.00	32.72 2.20 0.00	34.62 2.35 0.00	35.84 2.41 0.00	36.76 2.40 0.00	41.57 3.19 0.00	48.74 3.86 0.00	50.46 4.46 -0.01	49.36 4.16 -0.01	49.77 4.28 -0.01	44.29 3.70 0.01	41.89 3.42 0.01	39.83 3.32 -0.01	55.56 5.14 -0.01	58.34 5.49 -0.01	55.08 5.58 -1.36	54.30 5.53 -1.06	53.67 5.04 -1.53	50.33 4.29 -0.94	44.94 3.60 -0.01	42.51 3.33 0.00
RAVENSWOOD_GT_7 24255	37.68 2.89 0.00	34.71 2.51 0.00	34.36 2.40 0.00	32.77 2.17 0.00	32.72 2.20 0.00	34.62 2.35 0.00	35.84 2.41 0.00	36.76 2.40 0.00	41.57 3.19 0.00	48.74 3.86 0.00	50.46 4.46 -0.01	49.36 4.16 -0.01	49.77 4.28 -0.01	44.29 3.70 0.01	41.89 3.42 0.01	39.83 3.32 -0.01	55.56 5.14 -0.01	58.34 5.49 -0.01	55.08 5.58 -1.36	54.30 5.53 -1.06	53.67 5.04 -1.53	50.33 4.29 -0.94	44.94 3.60 -0.01	42.51 3.33 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.71 2.92 0.00	34.74 2.54 0.00	34.38 2.43 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.80 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.50 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.38 5.55 0.00	54.02 5.68 -0.21	53.45 5.58 -0.16	52.42 5.09 -0.23	49.59 4.33 -0.14	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD_GT_9 24257	37.71 2.92 0.00	34.74 2.54 0.00	34.38 2.43 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.87 2.44 0.00	36.80 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.50 4.51 0.00	49.40 4.20 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.38 5.55 0.00	54.02 5.68 -0.21	53.45 5.58 -0.16	52.42 5.09 -0.23	49.59 4.33 -0.14	44.98 3.64 0.00	42.55 3.37 0.00
RAVENSWOOD___1 23533	37.93 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.77 5.92 -0.02	56.32 5.97 -2.21	55.30 5.87 -1.72	55.01 5.42 -2.49	51.24 4.60 -1.52	45.24 3.89 -0.02	42.75 3.57 -0.01
RAVENSWOOD___2 23534	37.93 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	33.01 2.42 -0.01	32.93 2.41 -0.01	34.88 2.61 -0.01	36.11 2.67 -0.01	37.01 2.65 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.68 4.47 -0.02	50.09 4.59 -0.02	44.60 3.98 -0.02	42.19 3.69 -0.02	40.09 3.58 -0.02	55.92 5.49 -0.02	58.77 5.92 -0.02	56.33 5.97 -2.22	55.31 5.87 -1.73	55.03 5.42 -2.50	51.25 4.60 -1.53	45.24 3.89 -0.02	42.75 3.57 -0.01



RAVENSWOOD___3 23535	37.71 2.92 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.74 2.23 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.79 2.44 0.00	41.61 3.22 0.00	48.78 3.90 0.00	50.49 4.51 0.00	49.44 4.25 0.00	49.81 4.32 0.00	44.34 3.74 0.00	41.94 3.46 0.00	39.85 3.36 0.00	55.60 5.19 0.00	58.43 5.60 0.00	53.82 5.68 0.00	53.29 5.58 0.00	52.24 5.13 0.00	49.44 4.33 0.00	45.02 3.68 0.00	42.55 3.37 0.00
RAVENSWOOD___4 23820	37.93 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.99 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.11 2.67 -0.01	37.01 2.65 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.69 4.47 -0.02	50.10 4.59 -0.02	44.60 3.98 -0.01	42.18 3.69 -0.01	40.09 3.58 -0.02	55.92 5.49 -0.02	58.77 5.92 -0.02	56.75 5.97 -2.64	55.64 5.87 -2.06	55.50 5.42 -2.98	51.54 4.60 -1.82	45.24 3.89 -0.02	42.75 3.57 -0.01
RCPL_TRUST___DRP 24196	37.74 2.96 0.00	34.77 2.58 0.00	34.42 2.46 0.00	32.82 2.23 0.00	32.77 2.26 0.00	34.68 2.42 0.00	35.90 2.47 0.00	36.83 2.47 0.00	41.65 3.26 0.00	48.83 3.95 0.00	50.54 4.55 0.00	49.44 4.25 0.00	49.85 4.37 0.00	44.38 3.78 0.00	41.98 3.50 0.00	39.89 3.39 0.00	55.65 5.24 0.00	58.49 5.65 0.00	53.87 5.73 0.00	53.33 5.63 0.00	52.24 5.13 0.00	49.49 4.38 0.00	45.02 3.68 0.00	42.55 3.37 0.00
RENSSELAER___COGEN 23796	36.35 1.57 0.00	33.58 1.38 0.00	33.36 1.41 0.00	31.91 1.32 0.00	31.86 1.34 0.00	33.65 1.39 0.00	34.80 1.37 0.00	35.69 1.34 0.00	39.88 1.50 0.00	46.45 1.57 0.00	47.74 1.75 0.00	46.73 1.54 0.00	47.03 1.55 0.00	41.99 1.38 0.00	39.79 1.31 0.00	37.70 1.20 0.00	52.53 2.12 0.00	55.16 2.32 0.00	50.50 2.36 0.00	50.04 2.34 0.00	49.08 1.98 0.00	46.65 1.53 0.00	42.66 1.32 0.00	40.43 1.25 0.00
REVERE_CPPR_DRP 24186	35.07 0.28 0.00	32.36 0.16 0.00	32.18 0.22 0.00	30.83 0.24 0.00	30.70 0.18 0.00	32.42 0.16 0.00	33.80 0.37 0.00	34.70 0.34 0.00	39.04 0.65 0.00	45.86 0.99 0.00	46.95 0.97 0.00	46.01 0.81 0.00	46.21 0.73 0.00	41.30 0.69 0.00	39.09 0.62 0.00	37.12 0.62 0.00	51.72 1.31 0.00	54.37 1.53 0.00	49.49 1.35 0.00	49.04 1.34 0.00	48.19 1.08 0.00	45.93 0.81 0.00	41.83 0.50 0.00	39.53 0.35 0.00
RIVERBAY____ 323610	38.90 4.10 -0.01	35.84 3.64 -0.01	35.48 3.52 -0.01	33.81 3.21 -0.01	33.70 3.17 -0.01	35.72 3.45 -0.01	37.01 3.58 -0.01	37.90 3.54 -0.01	42.88 4.49 -0.01	50.18 5.30 -0.01	51.94 5.93 -0.02	50.81 5.60 -0.02	51.19 5.69 -0.02	45.54 4.91 -0.02	43.07 4.58 -0.02	41.00 4.49 -0.02	57.23 6.81 -0.02	60.19 7.34 -0.02	57.62 7.27 -2.21	56.59 7.16 -1.73	56.29 6.69 -2.50	52.41 5.77 -1.53	46.36 5.00 -0.02	43.85 4.66 -0.01
ROCHESTER_9_IC 23652	33.57 -1.22 0.00	31.10 -1.09 0.00	31.03 -0.93 0.00	29.61 -0.98 0.00	29.63 -0.88 0.00	31.32 -0.94 0.00	32.83 -0.60 0.00	33.70 -0.65 0.00	37.92 -0.46 0.00	44.52 -0.36 0.00	45.80 -0.18 0.00	44.83 -0.36 0.00	45.07 -0.41 0.00	40.44 -0.16 0.00	38.40 -0.08 0.00	36.42 -0.07 0.00	50.71 0.30 0.00	53.57 0.74 0.00	48.76 0.63 0.00	48.32 0.62 0.00	47.43 0.33 0.00	45.20 0.09 0.00	41.09 -0.25 0.00	38.28 -0.90 0.00
ROSETON___1 23587	36.94 2.16 0.00	34.10 1.90 0.00	33.81 1.85 0.00	32.27 1.68 0.00	32.19 1.68 0.00	34.06 1.81 0.00	35.20 1.77 0.00	36.18 1.82 0.00	40.80 2.42 0.00	47.75 2.87 0.00	49.34 3.36 0.00	48.27 3.07 0.00	48.62 3.14 0.00	43.33 2.72 0.00	41.02 2.54 0.00	38.94 2.45 0.00	54.34 3.93 0.00	57.01 4.17 0.00	52.42 4.28 0.00	51.90 4.20 0.00	50.92 3.82 0.00	48.27 3.16 0.00	43.98 2.65 0.00	41.53 2.35 0.00
ROSETON___2 23588	36.94 2.16 0.00	34.10 1.90 0.00	33.81 1.85 0.00	32.27 1.68 0.00	32.19 1.68 0.00	34.06 1.81 0.00	35.20 1.77 0.00	36.18 1.82 0.00	40.80 2.42 0.00	47.75 2.87 0.00	49.34 3.36 0.00	48.27 3.07 0.00	48.62 3.14 0.00	43.33 2.72 0.00	41.02 2.54 0.00	38.94 2.45 0.00	54.34 3.93 0.00	57.01 4.17 0.00	52.42 4.28 0.00	51.90 4.20 0.00	50.92 3.82 0.00	48.27 3.16 0.00	43.98 2.65 0.00	41.53 2.35 0.00
RUSSELL___1 23602	34.30 -0.49 0.00	31.81 -0.39 0.00	31.83 -0.13 0.00	30.28 -0.31 0.00	30.36 -0.15 0.00	32.13 -0.13 0.00	34.06 0.64 0.00	34.94 0.58 0.00	39.50 1.11 0.00	46.36 1.48 0.00	47.69 1.70 0.00	46.64 1.45 0.00	46.85 1.36 0.00	41.99 1.38 0.00	39.94 1.46 0.00	37.92 1.42 0.00	52.98 2.57 0.00	56.00 3.17 0.00	50.88 2.74 0.00	50.42 2.72 0.00	49.51 2.40 0.00	47.10 1.98 0.00	42.66 1.32 0.00	39.34 0.16 0.00
RUSSELL___2 23532	34.30 -0.49 0.00	31.81 -0.39 0.00	31.83 -0.13 0.00	30.28 -0.31 0.00	30.36 -0.15 0.00	32.13 -0.13 0.00	34.06 0.64 0.00	34.94 0.58 0.00	39.50 1.11 0.00	46.36 1.48 0.00	47.69 1.70 0.00	46.64 1.45 0.00	46.85 1.36 0.00	41.99 1.38 0.00	39.94 1.46 0.00	37.92 1.42 0.00	52.98 2.57 0.00	56.00 3.17 0.00	50.88 2.74 0.00	50.42 2.72 0.00	49.51 2.40 0.00	47.10 1.98 0.00	42.66 1.32 0.00	39.34 0.16 0.00
RUSSELL___3 23549	33.67 -1.11 0.00	31.23 -0.97 0.00	31.19 -0.77 0.00	29.73 -0.86 0.00	29.75 -0.76 0.00	31.48 -0.77 0.00	33.09 -0.33 0.00	33.98 -0.38 0.00	38.31 -0.08 0.00	44.88 0.00 0.00	46.17 0.18 0.00	45.19 0.00 0.00	45.44 -0.05 0.00	40.77 0.16 0.00	38.75 0.27 0.00	36.75 0.26 0.00	51.22 0.81 0.00	54.05 1.22 0.00	49.20 1.06 0.00	48.75 1.05 0.00	47.90 0.80 0.00	45.61 0.50 0.00	41.42 0.08 0.00	38.47 -0.71 0.00
RUSSELL___4 23556	34.27 -0.52 0.00	31.78 -0.42 0.00	31.80 -0.16 0.00	30.25 -0.34 0.00	30.36 -0.15 0.00	32.10 -0.16 0.00	34.03 0.60 0.00	34.90 0.55 0.00	39.50 1.11 0.00	46.31 1.44 0.00	47.64 1.66 0.00	46.59 1.40 0.00	46.80 1.32 0.00	41.99 1.38 0.00	39.90 1.42 0.00	37.88 1.39 0.00	52.93 2.52 0.00	55.95 3.12 0.00	50.83 2.70 0.00	50.42 2.72 0.00	49.46 2.36 0.00	47.05 1.94 0.00	42.62 1.28 0.00	39.30 0.12 0.00
RUSSELL___STATION 23914	33.67 -1.11 0.00	31.23 -0.97 0.00	31.19 -0.77 0.00	29.73 -0.86 0.00	29.75 -0.76 0.00	31.48 -0.77 0.00	33.09 -0.33 0.00	33.98 -0.38 0.00	38.31 -0.08 0.00	44.88 0.00 0.00	46.17 0.18 0.00	45.19 0.00 0.00	45.44 -0.05 0.00	40.77 0.16 0.00	38.75 0.27 0.00	36.75 0.26 0.00	51.22 0.81 0.00	54.05 1.22 0.00	49.20 1.06 0.00	48.75 1.05 0.00	47.90 0.80 0.00	45.61 0.50 0.00	41.42 0.08 0.00	38.47 -0.71 0.00
S SALMON___HYD 24043	34.13 -0.66 0.00	31.49 -0.71 0.00	31.35 -0.61 0.00	29.95 -0.64 0.00	29.90 -0.61 0.00	31.55 -0.57 0.00	32.86 -0.57 0.00	33.74 -0.62 0.00	37.92 -0.46 0.00	44.20 -0.67 0.00	45.30 -0.69 0.00	44.43 -0.77 0.00	44.67 -0.82 0.00	39.96 -0.65 0.00	37.90 -0.58 0.00	35.98 -0.51 0.00	49.91 -0.50 0.00	52.46 -0.37 0.00	47.85 -0.29 0.00	47.42 -0.29 0.00	46.59 -0.52 0.00	44.66 -0.45 0.00	40.76 -0.58 0.00	38.55 -0.63 0.00
SELKIRK___II 23799	36.11 1.32 0.00	33.39 1.19 0.00	33.17 1.21 0.00	31.72 1.13 0.00	31.67 1.16 0.00	33.45 1.19 0.00	34.60 1.17 0.00	35.49 1.13 0.00	39.57 1.19 0.00	46.04 1.17 0.00	47.23 1.24 0.00	46.23 1.04 0.00	46.53 1.05 0.00	41.54 0.93 0.00	39.36 0.88 0.00	37.34 0.84 0.00	51.97 1.56 0.00	54.52 1.69 0.00	49.97 1.83 0.00	49.47 1.77 0.00	48.61 1.51 0.00	46.29 1.17 0.00	42.41 1.07 0.00	40.35 1.18 0.00



SELKIRK__J 23801	36.04 1.25 0.00	33.29 1.09 0.00	33.07 1.12 0.00	31.63 1.04 0.00	31.58 1.07 0.00	33.39 1.13 0.00	34.47 1.04 0.00	35.35 1.00 0.00	39.46 1.07 0.00	46.00 1.12 0.00	47.28 1.29 0.00	46.28 1.08 0.00	46.58 1.09 0.00	41.58 0.97 0.00	39.40 0.92 0.00	37.37 0.88 0.00	52.02 1.61 0.00	54.52 1.69 0.00	49.97 1.83 0.00	49.52 1.81 0.00	48.66 1.55 0.00	46.24 1.13 0.00	42.33 0.99 0.00	40.28 1.10 0.00
SENECA OSWGO__HYD 24041	33.71 -1.08 0.00	31.17 -1.03 0.00	31.00 -0.96 0.00	29.67 -0.92 0.00	29.60 -0.92 0.00	31.29 -0.97 0.00	32.46 -0.97 0.00	33.36 -1.00 0.00	37.39 -1.00 0.00	43.66 -1.21 0.00	44.84 -1.15 0.00	44.02 -1.18 0.00	44.26 -1.23 0.00	39.59 -1.02 0.00	37.55 -0.92 0.00	35.62 -0.88 0.00	49.35 -1.06 0.00	51.83 -1.00 0.00	47.32 -0.82 0.00	46.89 -0.81 0.00	46.11 -0.99 0.00	44.08 -1.04 0.00	40.35 -0.99 0.00	38.16 -1.02 0.00
SENECA__ENERGY 23797	33.67 -1.11 0.00	31.17 -1.03 0.00	31.03 -0.93 0.00	29.89 -0.70 0.00	29.72 -0.79 0.00	31.32 -0.94 0.00	32.79 -0.64 0.00	33.63 -0.72 0.00	37.81 -0.58 0.00	44.34 -0.54 0.00	45.57 -0.41 0.00	44.65 -0.54 0.00	44.89 -0.59 0.00	40.04 -0.57 0.00	37.90 -0.58 0.00	35.98 -0.51 0.00	50.11 -0.30 0.00	52.73 -0.11 0.00	48.09 -0.05 0.00	47.61 -0.10 0.00	46.77 -0.33 0.00	44.62 -0.50 0.00	40.59 -0.74 0.00	38.16 -1.02 0.00
SHOEMAKER__GT 23640	36.74 1.95 0.00	33.90 1.71 0.00	33.65 1.69 0.00	32.12 1.53 0.00	32.04 1.53 0.00	33.94 1.68 0.00	35.10 1.67 0.00	36.14 1.79 0.00	40.76 2.38 0.00	47.70 2.83 0.00	49.25 3.27 0.00	48.18 2.98 0.00	48.58 3.09 0.00	43.29 2.68 0.00	40.98 2.50 0.00	38.90 2.41 0.00	54.29 3.88 0.00	56.95 4.12 0.00	52.28 4.14 0.00	51.81 4.10 0.00	50.83 3.72 0.00	48.27 3.16 0.00	43.94 2.60 0.00	41.41 2.23 0.00
SHOREHAM_IC_1 23715	37.81 3.03 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.30 2.92 0.00	48.47 3.59 0.00	50.26 4.28 0.00	49.17 3.98 0.00	49.26 3.78 0.00	43.73 3.13 0.00	41.48 3.00 0.00	39.71 3.21 0.00	55.40 4.99 0.00	58.56 5.71 -0.02	54.33 5.73 -0.46	53.40 5.63 -0.07	52.29 5.09 -0.10	49.26 4.15 0.01	45.14 3.80 0.00	43.99 4.82 0.01
SHOREHAM_IC_2 23716	37.81 3.03 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.30 2.92 0.00	48.47 3.59 0.00	50.26 4.28 0.00	49.17 3.98 0.00	49.26 3.78 0.00	43.73 3.13 0.00	41.48 3.00 0.00	39.71 3.21 0.00	55.40 4.99 0.00	58.56 5.71 -0.02	54.33 5.73 -0.46	53.40 5.63 -0.07	52.29 5.09 -0.10	49.26 4.15 0.01	45.14 3.80 0.00	43.99 4.82 0.01
SISSONVILLE____ 23735	33.88 -0.90 0.00	31.62 -0.58 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.46 -0.97 0.00	33.50 -0.86 0.00	37.31 -1.07 0.00	43.40 -1.48 0.00	43.60 -2.39 0.00	43.16 -2.03 0.00	43.48 -2.00 0.00	39.02 -1.58 0.00	37.17 -1.31 0.00	35.22 -1.28 0.00	47.94 -2.47 0.00	50.19 -2.64 0.00	45.11 -3.03 0.00	44.89 -2.81 0.00	45.03 -2.07 0.00	43.40 -1.71 0.00	39.93 -1.41 0.00	37.85 -1.33 0.00
SITHE_IND_GS1 24169	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.64 -0.95 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.32 -1.03 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.90 -1.22 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
SITHE_IND_GS2 24170	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.64 -0.95 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.32 -1.03 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.90 -1.22 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
SITHE_IND_GS3 24171	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.64 -0.95 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.32 -1.03 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.90 -1.22 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
SITHE_IND_GS4 24172	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.64 -0.95 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.32 -1.03 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.90 -1.22 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
SITHE__BATAVIA 24024	32.94 -1.84 0.00	30.62 -1.58 0.00	30.58 -1.37 0.00	29.18 -1.41 0.00	29.17 -1.34 0.00	30.84 -1.42 0.00	32.29 -1.14 0.00	33.08 -1.27 0.00	37.39 -1.00 0.00	43.84 -1.03 0.00	45.11 -0.87 0.00	44.11 -1.08 0.00	44.30 -1.18 0.00	38.78 -1.83 0.00	36.78 -1.69 0.00	34.89 -1.61 0.00	48.85 -1.56 0.00	51.51 -1.32 0.00	46.89 -1.25 0.00	46.51 -1.19 0.00	45.64 -1.46 0.00	43.53 -1.58 0.00	39.44 -1.90 0.00	36.71 -2.47 0.00
SITHE__INDEPEND 23800	33.64 -1.15 0.00	31.13 -1.06 0.00	30.93 -1.02 0.00	29.64 -0.95 0.00	29.54 -0.98 0.00	31.23 -1.03 0.00	32.43 -1.00 0.00	33.32 -1.03 0.00	37.23 -1.15 0.00	43.53 -1.35 0.00	44.65 -1.33 0.00	43.84 -1.36 0.00	44.12 -1.36 0.00	39.43 -1.18 0.00	37.36 -1.12 0.00	35.47 -1.02 0.00	49.10 -1.31 0.00	51.51 -1.32 0.00	46.98 -1.16 0.00	46.56 -1.14 0.00	45.88 -1.22 0.00	43.90 -1.22 0.00	40.22 -1.12 0.00	38.08 -1.10 0.00
SITHE__MASSENA 23902	34.02 -0.77 0.00	31.75 -0.45 0.00	31.32 -0.64 0.00	30.01 -0.58 0.00	29.93 -0.58 0.00	31.65 -0.61 0.00	32.69 -0.74 0.00	33.74 -0.62 0.00	37.50 -0.88 0.00	43.75 -1.12 0.00	44.42 -1.56 0.00	44.02 -1.18 0.00	44.35 -1.14 0.00	39.59 -1.02 0.00	37.51 -0.96 0.00	35.58 -0.91 0.00	48.65 -1.76 0.00	50.83 -2.01 0.00	45.78 -2.36 0.00	45.51 -2.19 0.00	45.41 -1.70 0.00	43.76 -1.35 0.00	40.22 -1.12 0.00	38.16 -1.02 0.00
SITHE__OGDNSBRG 24021	34.02 -0.77 0.00	31.78 -0.42 0.00	31.32 -0.64 0.00	30.01 -0.58 0.00	29.96 -0.55 0.00	31.68 -0.58 0.00	32.73 -0.70 0.00	33.81 -0.55 0.00	37.65 -0.73 0.00	44.02 -0.85 0.00	44.47 -1.52 0.00	44.02 -1.18 0.00	44.35 -1.14 0.00	39.63 -0.97 0.00	37.59 -0.88 0.00	35.62 -0.88 0.00	48.75 -1.66 0.00	51.04 -1.80 0.00	45.83 -2.31 0.00	45.56 -2.15 0.00	45.55 -1.55 0.00	43.85 -1.26 0.00	40.22 -1.12 0.00	38.12 -1.06 0.00
SITHE__STERLING 23777	34.96 0.17 0.00	32.29 0.10 0.00	32.08 0.13 0.00	30.77 0.18 0.00	30.64 0.12 0.00	32.35 0.10 0.00	33.70 0.27 0.00	34.60 0.24 0.00	38.88 0.50 0.00	45.64 0.76 0.00	46.77 0.78 0.00	45.87 0.68 0.00	46.08 0.59 0.00	41.17 0.57 0.00	38.98 0.50 0.00	37.01 0.51 0.00	51.47 1.06 0.00	54.10 1.27 0.00	49.29 1.16 0.00	48.85 1.14 0.00	48.00 0.89 0.00	45.79 0.68 0.00	41.75 0.41 0.00	39.45 0.27 0.00



SOUTH CAIRO___GT 23612	37.12 2.33 0.00	34.32 2.13 0.00	34.06 2.11 0.00	32.55 1.96 0.00	32.47 1.95 0.00	34.42 2.16 0.00	35.60 2.17 0.00	36.83 2.47 0.00	41.22 2.84 0.00	47.93 3.05 0.00	49.25 3.27 0.00	48.13 2.94 0.00	48.53 3.05 0.00	43.33 2.72 0.00	40.98 2.50 0.00	38.87 2.37 0.00	54.39 3.98 0.00	57.01 4.17 0.00	52.18 4.04 0.00	51.71 4.01 0.00	50.73 3.63 0.00	48.27 3.16 0.00	44.11 2.77 0.00	41.49 2.31 0.00
SOUTH HAMPTN___IC 23720	38.33 3.55 0.00	35.48 3.28 0.00	34.99 3.04 0.00	33.34 2.75 0.00	33.26 2.75 0.00	35.42 3.16 0.00	36.57 3.14 0.00	37.38 3.02 0.00	42.18 3.80 0.00	49.59 4.71 0.00	51.50 5.52 0.00	50.39 5.20 0.00	50.44 4.96 0.00	44.75 4.14 0.00	42.44 3.96 0.00	40.62 4.12 0.00	56.96 6.55 0.00	60.30 7.45 -0.02	55.92 7.32 -0.46	54.93 7.16 -0.07	53.70 6.50 -0.10	50.57 5.46 0.01	46.09 4.75 0.00	44.78 5.60 0.01
SOUTHOLD___IC 23719	40.00 5.22 0.00	36.96 4.77 0.00	36.49 4.54 0.00	34.78 4.19 0.00	34.69 4.18 0.00	37.03 4.77 0.00	38.34 4.91 0.00	39.23 4.88 0.00	44.49 6.10 0.00	52.24 7.36 0.00	54.31 8.32 0.00	53.05 7.86 0.00	53.08 7.60 0.00	46.98 6.38 0.00	44.59 6.12 0.00	42.70 6.20 0.00	60.29 9.88 0.00	64.16 11.31 -0.02	59.24 10.64 -0.46	58.17 10.40 -0.07	56.81 9.61 -0.10	53.32 8.21 0.01	48.40 7.07 0.00	46.93 7.76 0.01
ST LAWRENCE____ 23600	34.02 -0.77 0.00	31.65 -0.55 0.00	31.28 -0.67 0.00	29.98 -0.61 0.00	29.90 -0.61 0.00	31.61 -0.65 0.00	32.69 -0.74 0.00	33.74 -0.62 0.00	37.42 -0.96 0.00	43.71 -1.17 0.00	44.47 -1.52 0.00	43.97 -1.22 0.00	44.30 -1.18 0.00	39.51 -1.10 0.00	37.44 -1.04 0.00	35.51 -0.99 0.00	48.49 -1.92 0.00	50.67 -2.17 0.00	45.78 -2.36 0.00	45.41 -2.29 0.00	45.27 -1.84 0.00	43.71 -1.40 0.00	40.22 -1.12 0.00	38.24 -0.94 0.00
STATION 5_MISC_HYD 23604	34.33 -0.45 0.00	31.78 -0.42 0.00	31.86 -0.10 0.00	30.25 -0.34 0.00	30.39 -0.12 0.00	32.16 -0.10 0.00	34.40 0.97 0.00	35.28 0.93 0.00	40.03 1.65 0.00	46.94 2.06 0.00	48.20 2.21 0.00	47.09 1.90 0.00	47.30 1.82 0.00	42.43 1.83 0.00	40.36 1.89 0.00	38.43 1.93 0.00	53.94 3.53 0.00	57.38 4.54 0.00	51.99 3.85 0.00	51.95 4.25 0.00	50.97 3.86 0.00	48.32 3.20 0.00	43.24 1.90 0.00	39.53 0.35 0.00
STEEL___WIND 323596	32.21 -2.57 0.00	29.98 -2.22 0.00	29.97 -1.98 0.00	28.66 -1.93 0.00	28.59 -1.92 0.00	30.19 -2.06 0.00	14.28 -1.94 17.21	23.97 -2.16 8.23	15.02 -2.03 21.33	17.78 -2.20 24.90	17.90 -2.12 25.97	17.82 -2.21 25.16	16.82 -2.37 26.30	14.85 -3.21 22.55	12.77 -3.08 22.63	16.80 -2.88 16.81	17.11 -3.48 29.82	21.32 -3.43 28.08	19.81 -3.08 25.25	19.14 -3.01 25.55	19.13 -3.20 24.77	18.65 -3.16 23.30	21.44 -3.39 16.50	28.31 -3.64 7.22
STURGEON_POOL_HYD 23609	37.33 2.54 0.00	34.45 2.25 0.00	34.13 2.17 0.00	32.58 1.99 0.00	32.47 1.95 0.00	34.42 2.16 0.00	35.50 2.07 0.00	36.66 2.30 0.00	41.45 3.07 0.00	48.56 3.68 0.00	50.22 4.23 0.00	49.13 3.93 0.00	49.58 4.09 0.00	44.18 3.57 0.00	41.75 3.27 0.00	39.67 3.18 0.00	55.45 5.04 0.00	58.17 5.34 0.00	53.48 5.34 0.00	53.05 5.34 0.00	51.96 4.85 0.00	49.26 4.15 0.00	44.77 3.43 0.00	42.08 2.90 0.00
SYRACUSE___ENERGY_ST1 323597	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
SYRACUSE___ENERGY_ST2 323598	34.23 -0.56 0.00	31.65 -0.55 0.00	31.48 -0.48 0.00	30.19 -0.40 0.00	30.09 -0.43 0.00	31.77 -0.48 0.00	33.06 -0.37 0.00	33.94 -0.41 0.00	38.04 -0.35 0.00	44.56 -0.31 0.00	45.71 -0.28 0.00	44.88 -0.32 0.00	45.12 -0.36 0.00	40.32 -0.28 0.00	38.21 -0.27 0.00	36.24 -0.26 0.00	50.31 -0.10 0.00	52.83 0.00 0.00	48.24 0.10 0.00	47.80 0.10 0.00	47.01 -0.09 0.00	44.89 -0.23 0.00	41.01 -0.33 0.00	38.79 -0.39 0.00
SYRACUSE___POWER 24017	34.33 -0.45 0.00	31.71 -0.48 0.00	31.54 -0.42 0.00	30.25 -0.34 0.00	30.15 -0.37 0.00	31.84 -0.42 0.00	33.16 -0.27 0.00	34.01 -0.34 0.00	38.15 -0.23 0.00	44.70 -0.18 0.00	45.90 -0.09 0.00	45.01 -0.18 0.00	45.26 -0.23 0.00	40.44 -0.16 0.00	38.32 -0.15 0.00	36.35 -0.15 0.00	50.51 0.10 0.00	53.10 0.26 0.00	48.43 0.29 0.00	47.99 0.29 0.00	47.15 0.05 0.00	45.02 -0.09 0.00	41.13 -0.21 0.00	38.90 -0.27 0.00
Stony___Brook 24151	38.02 3.24 0.00	35.19 2.99 0.00	34.70 2.75 0.00	33.07 2.48 0.00	32.95 2.44 0.00	35.06 2.81 0.00	36.20 2.77 0.00	37.03 2.68 0.00	41.80 3.42 0.00	49.05 4.17 0.00	50.95 4.97 0.00	49.89 4.70 0.00	49.99 4.50 0.00	44.42 3.82 0.00	42.09 3.62 0.00	40.25 3.76 0.00	56.36 5.95 0.00	59.56 6.71 -0.02	55.25 6.64 -0.47	54.31 6.54 -0.07	53.19 5.98 -0.10	50.12 5.01 0.01	45.63 4.30 0.00	44.07 4.90 0.01
UNION___PROCESSING_DRP 323587	33.36 -1.43 0.00	30.94 -1.26 0.00	30.87 -1.09 0.00	29.49 -1.10 0.00	29.45 -1.07 0.00	31.16 -1.10 0.00	32.59 -0.84 0.00	33.43 -0.93 0.00	37.62 -0.77 0.00	44.07 -0.81 0.00	45.30 -0.69 0.00	44.38 -0.81 0.00	44.62 -0.86 0.00	40.04 -0.57 0.00	38.02 -0.46 0.00	36.06 -0.44 0.00	50.21 -0.20 0.00	52.94 0.11 0.00	48.19 0.05 0.00	47.75 0.05 0.00	46.92 -0.19 0.00	44.75 -0.36 0.00	40.72 -0.62 0.00	38.00 -1.18 0.00
UPPER HUDSON___HYD 24058	36.98 2.19 0.00	34.10 1.90 0.00	33.81 1.85 0.00	32.39 1.80 0.00	32.38 1.86 0.00	34.19 1.94 0.00	35.40 1.97 0.00	36.18 1.82 0.00	41.03 2.65 0.00	47.57 2.69 0.00	48.84 2.85 0.00	47.59 2.40 0.00	47.85 2.37 0.00	42.80 2.19 0.00	40.71 2.23 0.00	38.47 1.97 0.00	53.43 3.02 0.00	56.53 3.70 0.00	51.65 3.51 0.00	51.23 3.53 0.00	50.07 2.97 0.00	47.28 2.17 0.00	43.40 2.07 0.00	40.82 1.65 0.00
UPPER RAQUET___HYD 24056	33.88 -0.90 0.00	31.62 -0.58 0.00	31.25 -0.70 0.00	29.86 -0.73 0.00	29.84 -0.67 0.00	31.48 -0.77 0.00	32.46 -0.97 0.00	33.50 -0.86 0.00	37.31 -1.07 0.00	43.40 -1.48 0.00	43.60 -2.39 0.00	43.16 -2.03 0.00	43.48 -2.00 0.00	39.02 -1.58 0.00	37.17 -1.31 0.00	35.22 -1.28 0.00	47.94 -2.47 0.00	50.19 -2.64 0.00	45.11 -3.03 0.00	44.89 -2.81 0.00	45.03 -2.07 0.00	43.40 -1.71 0.00	39.93 -1.41 0.00	37.85 -1.33 0.00
VISCHER___FERRY HYD 24020	36.70 1.91 0.00	33.90 1.71 0.00	33.65 1.69 0.00	32.21 1.62 0.00	32.19 1.68 0.00	33.97 1.71 0.00	35.13 1.70 0.00	36.04 1.68 0.00	40.53 2.15 0.00	47.16 2.29 0.00	48.43 2.44 0.00	47.32 2.12 0.00	47.62 2.14 0.00	42.51 1.91 0.00	40.32 1.85 0.00	38.21 1.72 0.00	53.28 2.87 0.00	56.06 3.22 0.00	51.32 3.18 0.00	50.81 3.10 0.00	49.79 2.68 0.00	47.14 2.03 0.00	43.16 1.82 0.00	40.78 1.61 0.00
WADING RIVER_IC_1 23522	37.78 2.99 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.26 2.88 0.00	48.42 3.55 0.00	50.21 4.23 0.00	49.12 3.93 0.00	49.21 3.73 0.00	43.69 3.09 0.00	41.44 2.96 0.00	39.67 3.18 0.00	55.30 4.89 0.00	58.51 5.65 -0.02	54.23 5.63 -0.46	53.31 5.53 -0.07	52.19 4.99 -0.10	49.17 4.06 0.01	45.14 3.80 0.00	43.99 4.82 0.01



WADING RIVER_IC_2 23547	37.78 2.99 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.26 2.88 0.00	48.42 3.55 0.00	50.21 4.23 0.00	49.12 3.93 0.00	49.21 3.73 0.00	43.69 3.09 0.00	41.44 2.96 0.00	39.67 3.18 0.00	55.30 4.89 0.00	58.51 5.65 -0.02	54.23 5.63 -0.46	53.31 5.53 -0.07	52.19 4.99 -0.10	49.17 4.06 0.01	45.14 3.80 0.00	43.99 4.82 0.01
WADING RIVER_IC_3 23601	37.78 2.99 0.00	35.03 2.83 0.00	34.57 2.62 0.00	32.94 2.36 0.00	32.83 2.32 0.00	34.97 2.71 0.00	36.00 2.57 0.00	36.69 2.34 0.00	41.26 2.88 0.00	48.42 3.55 0.00	50.21 4.23 0.00	49.12 3.93 0.00	49.21 3.73 0.00	43.69 3.09 0.00	41.44 2.96 0.00	39.67 3.18 0.00	55.30 4.89 0.00	58.51 5.65 -0.02	54.23 5.63 -0.46	53.31 5.53 -0.07	52.19 4.99 -0.10	49.17 4.06 0.01	45.14 3.80 0.00	43.99 4.82 0.01
WALDEN___HYDRO 24148	36.91 2.12 0.00	34.03 1.84 0.00	33.74 1.79 0.00	32.21 1.62 0.00	32.13 1.62 0.00	34.03 1.77 0.00	35.03 1.60 0.00	36.04 1.68 0.00	40.69 2.30 0.00	47.66 2.78 0.00	49.25 3.27 0.00	48.22 3.03 0.00	48.58 3.09 0.00	43.29 2.68 0.00	40.98 2.50 0.00	38.90 2.41 0.00	54.29 3.88 0.00	57.01 4.17 0.00	52.38 4.24 0.00	51.90 4.20 0.00	50.87 3.77 0.00	48.23 3.11 0.00	43.94 2.60 0.00	41.45 2.27 0.00
WARRENSBURG___ 23737	36.70 1.91 0.00	33.84 1.64 0.00	33.55 1.60 0.00	32.12 1.53 0.00	32.10 1.59 0.00	33.87 1.61 0.00	35.10 1.67 0.00	35.94 1.58 0.00	40.69 2.30 0.00	47.21 2.33 0.00	48.47 2.48 0.00	47.27 2.08 0.00	47.49 2.00 0.00	42.47 1.87 0.00	40.40 1.92 0.00	38.17 1.68 0.00	53.03 2.62 0.00	56.06 3.22 0.00	51.27 3.13 0.00	50.90 3.20 0.00	49.74 2.64 0.00	46.96 1.85 0.00	43.07 1.74 0.00	40.51 1.33 0.00
WATERSIDE___6 8 9 23538	37.93 3.13 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.99 2.39 -0.01	32.93 2.41 -0.01	34.85 2.58 -0.01	36.11 2.67 -0.01	37.01 2.65 -0.01	41.85 3.45 -0.01	49.06 4.17 -0.01	50.79 4.78 -0.02	49.69 4.47 -0.02	50.10 4.59 -0.02	44.60 3.98 -0.01	42.18 3.69 -0.01	40.09 3.58 -0.02	55.92 5.49 -0.02	58.77 5.92 -0.02	56.75 5.97 -2.64	55.64 5.87 -2.06	55.50 5.42 -2.98	51.54 4.60 -1.82	45.24 3.89 -0.02	42.75 3.57 -0.01
WDELAWARE___HYD 323627	36.84 2.05 0.00	34.03 1.84 0.00	33.74 1.79 0.00	32.24 1.65 0.00	32.13 1.62 0.00	34.03 1.77 0.00	35.23 1.81 0.00	36.35 1.99 0.00	41.07 2.69 0.00	48.11 3.23 0.00	49.62 3.63 0.00	48.58 3.39 0.00	48.94 3.46 0.00	43.65 3.05 0.00	41.29 2.81 0.00	39.20 2.70 0.00	54.80 4.39 0.00	57.48 4.65 0.00	52.71 4.57 0.00	52.24 4.53 0.00	51.25 4.15 0.00	48.68 3.56 0.00	44.27 2.93 0.00	41.61 2.43 0.00
WEST BABYLON___IC 23714	38.16 3.37 0.00	35.22 3.03 0.00	34.77 2.81 0.00	33.13 2.54 0.00	33.02 2.50 0.00	35.10 2.84 0.00	36.30 2.87 0.00	37.17 2.82 0.00	42.03 3.65 0.00	49.45 4.58 0.00	51.46 5.47 0.00	50.34 5.15 0.00	50.44 4.96 0.00	44.79 4.18 0.00	42.44 3.96 0.00	40.47 3.98 0.00	56.91 6.50 0.00	60.04 7.19 -0.02	55.85 7.12 -0.59	54.93 7.06 -0.16	53.83 6.50 -0.23	50.66 5.55 0.00	45.84 4.51 0.00	43.80 4.62 0.00
WEST CANADA___HYD 24049	35.07 0.28 0.00	32.42 0.23 0.00	32.21 0.26 0.00	30.83 0.24 0.00	30.76 0.24 0.00	32.48 0.23 0.00	33.66 0.23 0.00	34.60 0.24 0.00	38.69 0.31 0.00	45.28 0.40 0.00	46.45 0.46 0.00	45.56 0.36 0.00	45.85 0.36 0.00	40.93 0.32 0.00	38.78 0.31 0.00	36.82 0.33 0.00	50.96 0.55 0.00	53.42 0.58 0.00	48.76 0.63 0.00	48.32 0.62 0.00	47.62 0.52 0.00	45.52 0.41 0.00	41.71 0.37 0.00	39.49 0.31 0.00
WESTERN_NY_WIND 24143	32.91 -1.88 0.00	30.59 -1.61 0.00	30.58 -1.37 0.00	29.18 -1.41 0.00	29.14 -1.37 0.00	30.84 -1.42 0.00	32.26 -1.17 0.00	33.05 -1.31 0.00	37.35 -1.04 0.00	43.80 -1.08 0.00	45.07 -0.92 0.00	44.06 -1.13 0.00	44.26 -1.23 0.00	38.70 -1.91 0.00	36.71 -1.77 0.00	34.82 -1.68 0.00	48.75 -1.66 0.00	51.35 -1.48 0.00	46.79 -1.35 0.00	46.42 -1.29 0.00	45.55 -1.55 0.00	43.44 -1.67 0.00	39.31 -2.03 0.00	36.63 -2.55 0.00
WETHRSFD_WT_PWR 323626	33.01 -1.77 0.00	30.65 -1.55 0.00	30.61 -1.34 0.00	29.34 -1.25 0.00	29.26 -1.25 0.00	30.90 -1.35 0.00	32.26 -1.17 0.00	32.98 -1.37 0.00	37.23 -1.15 0.00	43.71 -1.17 0.00	44.93 -1.06 0.00	44.02 -1.18 0.00	44.17 -1.32 0.00	38.49 -2.11 0.00	36.44 -2.04 0.00	34.60 -1.90 0.00	48.34 -2.07 0.00	50.88 -1.95 0.00	46.41 -1.73 0.00	45.99 -1.72 0.00	45.17 -1.93 0.00	43.13 -1.98 0.00	39.06 -2.27 0.00	36.59 -2.59 0.00
YORK___WARBASSE 23770	37.96 3.17 -0.01	34.94 2.74 -0.01	34.58 2.62 -0.01	32.98 2.39 -0.01	32.90 2.38 -0.01	34.85 2.58 -0.01	36.08 2.64 -0.01	37.01 2.65 -0.01	41.92 3.53 -0.01	49.19 4.31 -0.01	50.88 4.87 -0.02	49.78 4.56 -0.02	50.14 4.64 -0.02	44.68 4.06 -0.02	42.26 3.77 -0.02	40.13 3.61 -0.02	56.17 5.75 -0.02	59.03 6.18 -0.02	56.51 6.16 -2.21	55.49 6.06 -1.73	55.16 5.56 -2.50	51.37 4.74 -1.52	45.36 4.01 -0.02	42.87 3.68 -0.01