

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

11/26/2014

Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
	59TH STREET_GT_1	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24138	23.49	22.50	20.15	20.30	22.74	27.80	38.21	43.11	45.81	48.21	48.05	46.92	45.84	45.06	44.73	44.96	49.31	62.24	58.05	49.26	45.79	38.78	33.50	29.80
		2.28	2.01	1.76	1.78	1.99	2.60	3.54	4.10	4.43	4.62	4.88	4.80	4.87	4.79	4.79	4.85	5.04	6.17	5.61	5.00	4.90	4.00	3.43	3.12
		-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	74TH STREET_GT_1	23.49	22.50	20.15	20.32	22.74	27.80	38.21	43.11	45.76	48.17	48.01	46.88	45.80	45.02	44.73	44.92	49.26	62.18	57.99	49.26	45.75	38.78	33.50	29.83
	24260	2.28	2.01	1.76	1.80	1.99	2.60	3.54	4.10	4.38	4.58	4.83	4.76	4.83	4.75	4.79	4.81	5.00	6.11	5.56	5.00	4.86	4.00	3.43	3.15
		-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	74TH STREET_GT_2	23.49	22.50	20.15	20.32	22.74	27.80	38.21	43.11	45.76	48.17	48.01	46.88	45.80	45.02	44.73	44.92	49.26	62.18	57.99	49.26	45.75	38.78	33.50	29.83
	24261	2.28	2.01	1.76	1.80	1.99	2.60	3.54	4.10	4.38	4.58	4.83	4.76	4.83	4.75	4.79	4.81	5.00	6.11	5.56	5.00	4.86	4.00	3.43	3.15
		-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADK HUDSON___FALLS	23.66	22.68	20.33	20.52	22.99	28.15	38.65	43.62	46.47	48.78	48.40	47.39	45.72	44.94	44.17	44.44	49.53	62.74	58.20	49.30	45.43	38.78	33.47	29.75
	24011	2.37	2.19	1.95	2.00	2.24	2.95	3.99	4.60	5.09	5.19	5.22	5.26	4.75	4.67	4.23	4.33	5.26	6.67	5.77	5.04	4.54	4.00	3.40	3.07
		-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADK RESOURCE___RCVRY	24.55	23.52	21.08	21.26	23.82	29.19	40.11	45.22	48.12	50.35	49.99	49.16	47.53	46.71	45.85	46.12	51.39	65.10	60.25	51.25	47.31	40.24	34.73	30.79
	23798	3.27	3.03	2.70	2.74	3.07	3.98	5.44	6.20	6.75	6.76	6.82	7.03	6.55	6.44	5.91	6.01	7.13	9.03	7.81	6.99	6.42	5.46	4.66	4.11
		-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADK S GLENS___FALLS	23.66	22.68	20.33	20.52	22.99	28.15	38.65	43.62	46.47	48.78	48.40	47.39	45.72	44.94	44.17	44.44	49.53	62.74	58.20	49.30	45.43	38.78	33.47	29.75
	24028	2.37	2.19	1.95	2.00	2.24	2.95	3.99	4.60	5.09	5.19	5.22	5.26	4.75	4.67	4.23	4.33	5.26	6.67	5.77	5.04	4.54	4.00	3.40	3.07
		-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADK_NYS___DAM	22.87	21.90	19.63	19.80	22.18	27.10	36.99	41.71	44.32	46.56	46.24	45.28	43.96	43.21	42.77	43.03	47.72	60.44	56.21	47.67	44.04	37.50	32.48	28.77
	23527	1.59	1.41	1.25	1.28	1.43	1.89	2.32	2.69	2.94	2.97	3.07	3.16	2.99	2.94	2.84	2.93	3.45	4.38	3.78	3.41	3.15	2.71	2.41	2.08
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AIR_PRODUCTS___DRP	22.08	21.17	18.97	19.11	21.41	26.06	35.43	39.92	42.41	44.64	44.34	43.30	42.16	41.44	41.05	41.27	45.68	57.70	53.79	45.55	42.08	35.93	31.24	27.64
	24190	0.80	0.68	0.59	0.59	0.66	0.86	0.76	0.90	1.03	1.04	1.17	1.18	1.19	1.17	1.12	1.16	1.42	1.63	1.36	1.28	1.19	1.15	1.17	0.96
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ALBANY___1	22.08	21.17	18.97	19.11	21.41	26.06	35.43	39.92	42.41	44.64	44.34	43.30	42.16	41.44	41.05	41.27	45.68	57.70	53.79	45.55	42.08	35.93	31.24	27.64
	23571	0.80	0.68	0.59	0.59	0.66	0.86	0.76	0.90	1.03	1.04	1.17	1.18	1.19	1.17	1.12	1.16	1.42	1.63	1.36	1.28	1.19	1.15	1.17	0.96
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ALBANY___2	22.08	21.17	18.97	19.11	21.41	26.06	35.43	39.92	42.41	44.64	44.34	43.30	42.16	41.44	41.05	41.27	45.68	57.70	53.79	45.55	42.08	35.93	31.24	27.64
	23572	0.80	0.68	0.59	0.59	0.66	0.86	0.76	0.90	1.03	1.04	1.17	1.18	1.19	1.17	1.12	1.16	1.42	1.63	1.36	1.28	1.19	1.15	1.17	0.96
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ALBANY___3	22.08	21.17	18.97	19.11	21.41	26.06	35.43	39.92	42.41	44.64	44.34	43.30	42.16	41.44	41.05	41.27	45.68	57.70	53.79	45.55	42.08	35.93	31.24	27.64
	23573	0.80	0.68	0.59	0.59	0.66	0.86	0.76	0.90	1.03	1.04	1.17	1.18	1.19	1.17	1.12	1.16	1.42	1.63	1.36	1.28	1.19	1.15	1.17	0.96
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ALBANY___4	22.08	21.17	18.97	19.11	21.41	26.06	35.43	39.92	42.41	44.64	44.34	43.30	42.16	41.44	41.05	41.27	45.68	57.70	53.79	45.55	42.08	35.93	31.24	27.64
	23574	0.80	0.68	0.59	0.59	0.66	0.86	0.76	0.90	1.03	1.04	1.17	1.18	1.19	1.17	1.12	1.16	1.42	1.63	1.36	1.28	1.19	1.15	1.17	0.96
		-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	22.35 1.07 -0.34	21.41 0.92 0.00	19.19 0.81 0.00	19.33 0.81 0.00	21.66 0.91 0.00	26.42 1.21 0.00	35.95 1.28 0.00	40.54 1.52 0.00	43.11 1.74 0.00	45.38 1.79 0.00	45.07 1.90 0.00	44.02 1.90 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.47 2.21 0.00	58.76 2.69 0.00	54.74 2.30 0.00	46.30 2.04 0.00	42.73 1.84 0.00	36.49 1.70 0.00	31.67 1.59 0.00	28.02 1.33 0.00
ALCOA_RYNLDS___DRP 24188	19.67 -1.28 0.00	19.45 -1.04 0.00	17.48 -0.90 0.00	17.61 -0.91 0.00	19.75 -1.00 0.00	23.41 -1.79 0.00	32.42 -2.25 0.00	36.56 -2.46 0.00	38.61 -2.77 0.00	40.85 -2.75 0.00	40.41 -2.76 0.00	39.55 -2.57 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.38 -2.56 0.00	37.30 -2.81 0.00	41.03 -3.23 0.00	52.25 -3.81 0.00	48.92 -3.51 0.00	41.03 -3.23 0.00	37.78 -3.11 0.00	32.35 -2.44 0.00	28.00 -2.07 0.00	24.79 -1.89 0.00
ALCOA___DSASP 323711	19.67 -1.28 0.00	19.45 -1.04 0.00	17.48 -0.90 0.00	17.61 -0.91 0.00	19.75 -1.00 0.00	23.41 -1.79 0.00	32.42 -2.25 0.00	36.56 -2.46 0.00	38.61 -2.77 0.00	40.85 -2.75 0.00	40.41 -2.76 0.00	39.55 -2.57 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.38 -2.56 0.00	37.30 -2.81 0.00	41.03 -3.23 0.00	52.25 -3.81 0.00	48.92 -3.51 0.00	41.03 -3.23 0.00	37.78 -3.11 0.00	32.35 -2.44 0.00	28.00 -2.07 0.00	24.79 -1.89 0.00
ALLEGHENY___COGEN 23514	21.45 0.46 -0.04	20.94 0.45 0.00	18.79 0.40 0.00	18.93 0.41 0.00	21.25 0.50 0.00	26.39 1.18 0.00	36.44 1.77 0.00	40.27 1.25 0.00	43.07 1.70 0.00	45.43 1.83 0.00	44.82 1.64 0.00	43.72 1.60 0.00	42.32 1.35 0.00	41.64 1.37 0.00	41.33 1.40 0.00	41.63 1.52 0.00	46.08 1.82 0.00	59.26 3.19 0.00	55.42 2.99 0.00	46.69 2.43 0.00	42.81 1.92 0.00	35.86 1.08 0.00	30.79 0.72 0.00	27.59 0.91 0.00
ALTONA_WT_PWR 323606	19.69 -1.26 0.00	19.53 -0.96 0.00	17.59 -0.79 0.00	17.76 -0.76 0.00	20.02 -0.73 0.00	23.89 -1.31 0.00	33.28 -1.39 0.00	37.62 -1.40 0.00	39.76 -1.61 0.00	42.16 -1.44 0.00	41.66 -1.51 0.00	40.82 -1.31 0.00	39.54 -1.44 0.00	38.94 -1.33 0.00	38.50 -1.44 0.00	38.50 -1.61 0.00	42.32 -1.95 0.00	54.10 -1.96 0.00	50.70 -1.73 0.00	42.44 -1.82 0.00	38.88 -2.00 0.00	33.32 -1.46 0.00	28.72 -1.35 0.00	25.40 -1.28 0.00
AMERICAN_REF_FUEL 24010	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
ARTHUR_KILL_GT_1 23520	23.66 2.45 -0.26	22.62 2.13 0.00	20.24 1.86 0.00	20.39 1.87 0.00	22.82 2.07 0.00	27.78 2.57 0.00	38.00 3.33 0.00	42.88 3.86 0.00	45.39 4.01 0.00	47.78 4.19 0.00	47.67 4.49 0.00	46.38 4.34 0.08	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.68 4.57 0.00	48.95 4.69 0.00	56.00 5.61 5.67	54.62 5.03 2.85	49.04 4.78 0.00	45.59 4.70 0.00	38.71 3.93 0.00	33.56 3.49 0.00	29.99 3.31 0.00
ARTHUR_KILL_2 23512	23.66 2.45 -0.26	22.62 2.13 0.00	20.24 1.86 0.00	20.39 1.87 0.00	22.82 2.07 0.00	27.78 2.57 0.00	38.00 3.33 0.00	42.88 3.86 0.00	45.39 4.01 0.00	47.78 4.19 0.00	47.67 4.49 0.00	46.38 4.34 0.08	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.68 4.57 0.00	48.95 4.69 0.00	56.00 5.61 5.67	54.62 5.03 2.85	49.04 4.78 0.00	45.59 4.70 0.00	38.71 3.93 0.00	33.56 3.49 0.00	29.99 3.31 0.00
ARTHUR_KILL_3 23513	23.41 2.20 -0.26	22.42 1.93 0.00	20.07 1.69 0.00	20.24 1.72 0.00	22.66 1.91 0.00	27.73 2.52 0.00	38.07 3.40 0.00	42.96 3.94 0.00	45.55 4.18 0.00	47.87 4.27 0.00	47.62 4.45 0.00	46.46 4.42 0.08	45.56 4.59 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.64 4.53 0.00	48.91 4.65 0.00	55.96 5.55 5.66	54.63 5.03 2.84	48.91 4.65 0.00	45.55 4.66 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.75 3.07 0.00
ASHOKAN____ 23654	23.47 2.24 -0.28	22.64 2.15 0.00	20.26 1.88 0.00	20.35 1.83 0.00	22.80 2.05 0.00	27.68 2.47 0.00	38.34 3.67 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.13 4.53 0.00	48.10 4.92 0.00	47.01 4.88 0.00	45.68 4.71 0.00	44.82 4.55 0.00	44.57 4.63 0.00	44.72 4.61 0.00	49.70 5.44 0.00	63.13 7.06 0.00	59.20 6.77 0.00	49.84 5.58 0.00	45.63 4.74 0.00	38.75 3.96 0.00	33.20 3.13 0.00	29.88 3.20 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.68 3.67 0.00	45.26 3.89 0.01	47.65 4.06 0.00	47.49 4.32 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.62 4.35 0.00	44.33 4.39 0.00	44.51 4.41 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.36 4.93 0.00	48.73 4.47 0.00	45.30 4.42 0.00	38.43 3.65 0.00	33.29 3.22 0.00	30.15 3.47 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.79 2.58 -0.26	22.79 2.29 0.00	20.39 2.00 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.68 3.67 0.00	45.26 3.89 0.01	47.65 4.06 0.00	47.49 4.32 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.62 4.35 0.00	44.33 4.39 0.00	44.51 4.41 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.36 4.93 0.00	48.73 4.47 0.00	45.30 4.42 0.00	38.43 3.65 0.00	33.29 3.22 0.00	30.13 3.44 0.00
ASTORIA_GT2_1 24094	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT2_2 24095	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT2_3 24096	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT2_4 24097	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00



ASTORIA_GT3_1 24098	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT3_2 24099	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT3_3 24100	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT3_4 24101	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT4_1 24102	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT4_2 24103	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT4_3 24104	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT4_4 24105	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT_1 23523	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT_10 24110	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
ASTORIA_GT_11 24225	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
ASTORIA_GT_12 24226	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
ASTORIA_GT_13 24227	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
ASTORIA_GT_5 24106	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT_7 24107	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA_GT_8 24108	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00



ASTORIA___2 24149	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA___3 23516	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
ASTORIA___4 23517	23.81 2.60 -0.26	22.79 2.29 0.00	20.41 2.02 0.00	20.56 2.04 0.00	23.01 2.26 0.00	28.00 2.80 0.00	37.85 3.19 0.00	42.72 3.71 0.00	45.31 3.93 0.01	47.65 4.06 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.39 4.43 0.00	44.66 4.39 0.00	44.33 4.39 0.00	44.55 4.45 0.00	48.77 4.52 0.00	61.45 5.38 0.00	57.41 4.98 0.00	48.77 4.52 0.00	45.30 4.42 0.00	38.47 3.69 0.00	33.32 3.25 0.00	30.15 3.47 0.00
ASTORIA___5 23518	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
AST_ENERGY_2_CC3 323677	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.24 1.72 0.00	22.68 1.93 0.00	27.73 2.52 0.00	38.10 3.43 0.00	43.00 3.98 0.00	45.64 4.26 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.68 4.71 0.00	44.90 4.63 0.00	44.61 4.67 0.00	44.80 4.69 0.00	49.09 4.83 0.00	61.90 5.83 0.00	57.78 5.35 0.00	49.09 4.83 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.44 3.37 0.00	29.75 3.07 0.00
AST_ENERGY_2_CC4 323678	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.24 1.72 0.00	22.68 1.93 0.00	27.73 2.52 0.00	38.10 3.43 0.00	43.00 3.98 0.00	45.64 4.26 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.68 4.71 0.00	44.90 4.63 0.00	44.61 4.67 0.00	44.80 4.69 0.00	49.09 4.83 0.00	61.90 5.83 0.00	57.78 5.35 0.00	49.09 4.83 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.44 3.37 0.00	29.75 3.07 0.00
ATHENS_STG_1 23668	22.60 1.36 -0.29	21.70 1.21 0.00	19.43 1.05 0.00	19.59 1.07 0.00	21.93 1.18 0.00	26.77 1.56 0.00	36.71 2.04 0.00	41.36 2.34 0.00	43.86 2.48 0.00	46.21 2.62 0.00	45.94 2.77 0.00	44.86 2.74 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.65 2.72 0.00	42.83 2.73 0.00	47.23 2.97 0.00	59.66 3.59 0.00	55.74 3.31 0.00	47.23 2.97 0.00	43.71 2.82 0.00	37.15 2.37 0.00	32.15 2.07 0.00	28.52 1.84 0.00
ATHENS_STG_2 23670	22.60 1.36 -0.29	21.70 1.21 0.00	19.43 1.05 0.00	19.59 1.07 0.00	21.93 1.18 0.00	26.77 1.56 0.00	36.71 2.04 0.00	41.36 2.34 0.00	43.86 2.48 0.00	46.21 2.62 0.00	45.94 2.77 0.00	44.86 2.74 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.65 2.72 0.00	42.83 2.73 0.00	47.23 2.97 0.00	59.66 3.59 0.00	55.74 3.31 0.00	47.23 2.97 0.00	43.71 2.82 0.00	37.15 2.37 0.00	32.15 2.07 0.00	28.52 1.84 0.00
ATHENS_STG_3 23677	22.60 1.36 -0.29	21.70 1.21 0.00	19.43 1.05 0.00	19.59 1.07 0.00	21.93 1.18 0.00	26.77 1.56 0.00	36.71 2.04 0.00	41.36 2.34 0.00	43.86 2.48 0.00	46.21 2.62 0.00	45.94 2.77 0.00	44.86 2.74 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.65 2.72 0.00	42.83 2.73 0.00	47.23 2.97 0.00	59.66 3.59 0.00	55.74 3.31 0.00	47.23 2.97 0.00	43.71 2.82 0.00	37.15 2.37 0.00	32.15 2.07 0.00	28.52 1.84 0.00
BABYLON_RES_REC 323704	24.14 2.93 -0.26	23.03 2.54 0.00	20.70 2.30 -0.03	20.86 2.31 -0.03	23.22 2.47 0.00	28.23 3.02 0.00	39.32 4.65 0.00	44.36 5.35 0.00	46.84 5.46 0.00	49.77 6.15 -0.03	51.80 6.26 -2.37	49.68 6.19 -1.36	50.64 6.14 -3.53	49.63 6.04 -3.32	49.62 6.07 -3.61	49.62 6.09 -3.42	60.83 6.06 -10.51	78.21 7.29 -14.86	76.94 6.81 -17.70	62.22 5.97 -11.98	53.35 5.85 -6.61	49.49 5.15 -9.56	37.97 4.36 -3.53	31.00 4.03 -0.29
BARRETT_IC_1 23704	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_10 23701	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_11 23702	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_12 23703	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_2 23705	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_3 23706	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67



BARRETT_IC_4 23707	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_5 23708	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_6 23709	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_7 23710	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_8 23711	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT_IC_9 23700	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT__1 23545	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BARRETT__2 23546	23.90 2.68 -0.27	22.83 2.34 -0.01	20.55 2.13 -0.03	20.70 2.15 -0.03	23.04 2.28 -0.01	28.01 2.80 -0.01	38.65 3.99 0.00	43.43 4.41 0.00	45.81 4.43 0.00	48.50 4.88 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.03 5.26 -10.50	77.31 6.39 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.65 5.15 -6.61	48.61 4.28 -9.55	37.43 3.82 -3.53	33.82 3.47 -3.67
BAYONEEC__CTG1 323682	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG2 323683	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG3 323684	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG4 323685	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG5 323686	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG6 323687	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG7 323688	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00
BAYONEEC__CTG8 323689	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.61 4.67 0.00	44.84 4.73 0.00	49.09 4.83 0.00	61.95 5.89 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.71 4.82 0.00	38.71 3.93 0.00	33.44 3.37 0.00	29.78 3.09 0.00



BEACON___LESR 323632	22.45 1.17 -0.33	21.51 1.02 0.00	19.28 0.90 0.00	19.43 0.91 0.00	21.77 1.02 0.00	26.57 1.36 0.00	36.19 1.52 0.00	40.73 1.71 0.00	43.28 1.90 0.00	45.60 2.01 0.00	45.25 2.07 0.00	44.19 2.06 0.00	42.98 2.01 0.00	42.24 1.97 0.00	41.89 1.96 0.00	42.11 2.00 0.00	46.69 2.43 0.00	58.98 2.91 0.00	55.00 2.57 0.00	46.61 2.34 0.00	43.06 2.17 0.00	36.73 1.95 0.00	31.88 1.80 0.00	28.20 1.52 0.00
BEAVER RIVER___HYD 24048	19.82 -1.13 -0.01	19.42 -1.07 0.00	17.46 -0.92 0.00	17.58 -0.94 0.00	19.71 -1.04 0.00	23.84 -1.36 0.00	32.94 -1.73 0.00	37.30 -1.72 0.00	39.35 -2.03 0.00	41.59 -2.00 0.00	41.23 -1.94 0.00	40.10 -2.02 0.00	38.88 -2.09 0.00	38.26 -2.01 0.00	37.74 -2.20 0.00	37.78 -2.33 0.00	41.83 -2.43 0.00	53.55 -2.52 0.00	50.18 -2.25 0.00	42.09 -2.17 0.00	38.68 -2.21 0.00	32.90 -1.88 0.00	28.42 -1.65 0.00	25.11 -1.57 0.00
BEEBEE_GT_13 23619	20.58 -0.40 -0.03	20.12 -0.37 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	25.11 -0.10 0.00	34.39 -0.28 0.00	38.08 -0.94 0.00	40.67 -0.70 0.00	42.81 -0.78 0.00	42.27 -0.91 0.00	41.20 -0.93 0.00	39.91 -1.07 0.00	39.27 -1.01 0.00	38.98 -0.96 0.00	39.22 -0.88 0.00	43.38 -0.88 0.00	55.56 -0.51 0.00	51.91 -0.52 0.00	43.78 -0.49 0.00	40.23 -0.66 0.00	33.95 -0.84 0.00	29.23 -0.84 0.00	26.28 -0.40 0.00
BETHLEHEM___GRP 23843	22.08 0.80 -0.33	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.41 0.66 0.00	26.06 0.86 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.41 1.03 0.00	44.64 1.04 0.00	44.34 1.17 0.00	43.30 1.18 0.00	42.16 1.19 0.00	41.44 1.17 0.00	41.05 1.12 0.00	41.27 1.16 0.00	45.68 1.42 0.00	57.70 1.63 0.00	53.79 1.36 0.00	45.55 1.28 0.00	42.08 1.19 0.00	35.93 1.15 0.00	31.24 1.17 0.00	27.64 0.96 0.00
BETHLEHEM___GS1 323560	22.08 0.80 -0.33	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.41 0.66 0.00	26.06 0.86 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.41 1.03 0.00	44.64 1.04 0.00	44.34 1.17 0.00	43.30 1.18 0.00	42.16 1.19 0.00	41.44 1.17 0.00	41.05 1.12 0.00	41.27 1.16 0.00	45.68 1.42 0.00	57.70 1.63 0.00	53.79 1.36 0.00	45.55 1.28 0.00	42.08 1.19 0.00	35.93 1.15 0.00	31.24 1.17 0.00	27.64 0.96 0.00
BETHLEHEM___GS2 323561	22.08 0.80 -0.33	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.41 0.66 0.00	26.06 0.86 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.41 1.03 0.00	44.64 1.04 0.00	44.34 1.17 0.00	43.30 1.18 0.00	42.16 1.19 0.00	41.44 1.17 0.00	41.05 1.12 0.00	41.27 1.16 0.00	45.68 1.42 0.00	57.70 1.63 0.00	53.79 1.36 0.00	45.55 1.28 0.00	42.08 1.19 0.00	35.93 1.15 0.00	31.24 1.17 0.00	27.64 0.96 0.00
BETHLEHEM___GS3 323562	22.08 0.80 -0.33	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.41 0.66 0.00	26.06 0.86 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.41 1.03 0.00	44.64 1.04 0.00	44.34 1.17 0.00	43.30 1.18 0.00	42.16 1.19 0.00	41.44 1.17 0.00	41.05 1.12 0.00	41.27 1.16 0.00	45.68 1.42 0.00	57.70 1.63 0.00	53.79 1.36 0.00	45.55 1.28 0.00	42.08 1.19 0.00	35.93 1.15 0.00	31.24 1.17 0.00	27.64 0.96 0.00
BETHLEHEM___STEEL 23779	20.53 -0.46 -0.04	20.16 -0.33 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.35 -0.39 0.00	25.06 -0.15 0.00	34.15 -0.52 0.00	38.24 -0.78 0.00	40.92 -0.45 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.37 -0.76 0.00	40.03 -0.94 0.00	39.42 -0.85 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.51 -0.75 0.00	56.07 0.00 0.00	52.43 0.00 0.00	44.31 0.04 0.00	40.89 0.00 0.00	34.44 -0.35 0.00	29.56 -0.51 0.00	26.34 -0.35 0.00
BETHPAGE_CC_5 323564	24.06 2.85 -0.26	22.97 2.48 0.00	20.65 2.24 -0.03	20.81 2.26 -0.03	23.15 2.41 0.00	28.15 2.95 0.00	39.14 4.47 0.00	44.09 5.07 0.00	46.59 5.21 0.00	49.42 5.80 -0.03	51.41 5.87 -2.37	49.30 5.81 -1.36	50.27 5.78 -3.52	49.31 5.72 -3.32	49.26 5.71 -3.61	49.30 5.78 -3.42	60.74 5.97 -10.51	78.32 7.40 -14.86	76.94 6.81 -17.70	62.26 6.02 -11.98	53.27 5.77 -6.61	49.21 4.87 -9.56	37.82 4.21 -3.53	30.91 3.90 -0.33
BINGHAMTON___COGEN 23790	21.64 0.61 -0.09	21.06 0.57 0.00	18.88 0.50 0.00	19.00 0.48 0.00	21.31 0.56 0.00	26.09 0.88 0.00	35.95 1.28 0.00	40.46 1.44 0.00	42.95 1.57 0.00	45.21 1.61 0.00	44.77 1.60 0.00	43.64 1.51 0.00	42.44 1.47 0.00	41.72 1.45 0.00	41.42 1.48 0.00	41.67 1.56 0.00	45.94 1.68 0.00	58.25 2.18 0.00	54.53 2.10 0.00	46.08 1.82 0.00	42.53 1.64 0.00	36.00 1.22 0.00	31.04 0.96 0.00	27.48 0.80 0.00
BLACK RIVER___HYD 24047	19.93 -1.03 -0.01	19.49 -1.00 0.00	17.52 -0.86 0.00	17.63 -0.89 0.00	19.75 -1.00 0.00	24.07 -1.13 0.00	33.18 -1.49 0.00	37.65 -1.37 0.00	39.68 -1.70 0.00	41.94 -1.66 0.00	41.58 -1.60 0.00	40.36 -1.77 0.00	39.17 -1.80 0.00	38.46 -1.81 0.00	38.02 -1.92 0.00	38.18 -1.92 0.00	42.36 -1.90 0.00	54.50 -1.57 0.00	51.07 -1.36 0.00	42.80 -1.46 0.00	39.29 -1.60 0.00	33.22 -1.56 0.00	28.63 -1.44 0.00	25.24 -1.44 0.00
BLISS_WT_PWR 323608	21.07 0.08 -0.04	20.72 0.23 0.00	18.55 0.17 0.00	18.69 0.17 0.00	20.94 0.19 0.00	25.94 0.73 0.00	35.78 1.11 0.00	40.58 1.56 0.00	44.11 2.73 0.00	46.39 2.79 0.00	45.77 2.59 0.00	43.89 1.77 0.00	42.37 1.39 0.00	41.76 1.49 0.00	41.37 1.44 0.00	41.75 1.64 0.00	46.08 1.82 0.00	59.49 3.42 0.00	55.79 3.36 0.00	47.18 2.92 0.00	43.47 2.58 0.00	36.38 1.60 0.00	31.01 0.93 0.00	27.22 0.53 0.00
BLUE_CIRC_CHEM_DRP 24182	22.30 1.03 -0.33	21.39 0.90 0.00	19.17 0.79 0.00	19.32 0.80 0.00	21.64 0.89 0.00	26.37 1.16 0.00	35.99 1.32 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.34 1.75 0.00	45.03 1.86 0.00	43.97 1.85 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.34 2.08 0.00	58.53 2.46 0.00	54.69 2.25 0.00	46.25 1.99 0.00	42.77 1.88 0.00	36.45 1.67 0.00	31.64 1.56 0.00	28.04 1.36 0.00
BOC_GAS_DRP 24189	22.22 0.94 -0.33	21.29 0.80 0.00	19.08 0.70 0.00	19.24 0.72 0.00	21.54 0.79 0.00	26.26 1.06 0.00	35.85 1.18 0.00	40.38 1.36 0.00	42.86 1.49 0.00	45.16 1.57 0.00	44.86 1.68 0.00	43.81 1.69 0.00	42.65 1.68 0.00	41.92 1.65 0.00	41.58 1.64 0.00	41.79 1.68 0.00	46.12 1.86 0.00	58.25 2.18 0.00	54.43 1.99 0.00	46.08 1.82 0.00	42.61 1.72 0.00	36.31 1.53 0.00	31.49 1.41 0.00	27.91 1.23 0.00
BORALEX_4TH_BRANCH 23824	22.87 1.59 -0.33	21.90 1.41 0.00	19.63 1.25 0.00	19.80 1.28 0.00	22.18 1.43 0.00	27.10 1.89 0.00	36.99 2.32 0.00	41.71 2.69 0.00	44.32 2.94 0.00	46.56 2.97 0.00	46.24 3.07 0.00	45.28 3.16 0.00	43.96 2.99 0.00	43.21 2.94 0.00	42.77 2.84 0.00	43.03 2.93 0.00	47.72 3.45 0.00	60.44 4.38 0.00	56.21 3.78 0.00	47.67 3.41 0.00	44.04 3.15 0.00	37.50 2.71 0.00	32.48 2.41 0.00	28.77 2.08 0.00
BOWLINE___1 23526	23.26 2.05 -0.25	22.31 1.82 0.00	19.98 1.60 0.00	20.15 1.63 0.00	22.55 1.80 0.00	27.55 2.34 0.00	37.93 3.26 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.63 5.19 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.51 2.83 0.00



BOWLINE___2 23595	23.26 2.05 -0.25	22.31 1.82 0.00	20.00 1.62 0.00	20.15 1.63 0.00	22.55 1.80 0.00	27.55 2.34 0.00	37.93 3.26 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.25 4.31 0.00	44.44 4.33 0.00	48.86 4.60 0.00	61.73 5.66 0.00	57.63 5.19 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.20 3.13 0.00	29.51 2.83 0.00
BROOKHAVEN___DRP 24191	24.31 3.10 -0.26	23.17 2.68 0.00	20.81 2.41 -0.02	20.97 2.43 -0.03	23.32 2.57 0.00	28.38 3.18 0.00	39.56 4.89 0.00	44.67 5.66 0.00	47.25 5.87 0.00	50.25 6.62 -0.03	52.19 6.65 -2.37	50.06 6.57 -1.36	51.01 6.52 -3.53	50.03 6.44 -3.32	50.02 6.47 -3.61	50.07 6.54 -3.42	61.72 6.95 -10.51	79.73 8.80 -14.86	78.15 8.02 -17.70	63.24 6.99 -11.98	54.29 6.79 -6.61	49.90 5.56 -9.56	38.24 4.63 -3.53	31.08 4.27 -0.13
BROOKLYN_NAVY_YARD 23515	23.39 2.18 -0.26	22.37 1.88 0.00	20.04 1.65 0.00	20.20 1.69 0.00	22.62 1.87 0.00	27.68 2.47 0.00	38.03 3.36 0.00	42.96 3.94 0.00	45.60 4.22 0.00	47.95 4.36 0.00	47.75 4.57 0.00	46.67 4.55 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.49 4.55 0.00	44.72 4.61 0.00	49.00 4.74 0.00	61.84 5.78 0.00	57.68 5.24 0.00	49.00 4.74 0.00	45.55 4.66 0.00	38.61 3.83 0.00	33.38 3.31 0.00	29.70 3.01 0.00
BROOKLYN___ARMY_DRP 323595	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
BROOME_2_LFGE 323671	21.64 0.61 -0.09	21.06 0.57 0.00	18.88 0.50 0.00	19.00 0.48 0.00	21.31 0.56 0.00	26.09 0.88 0.00	35.95 1.28 0.00	40.46 1.44 0.00	42.95 1.57 0.00	45.21 1.61 0.00	44.77 1.60 0.00	43.64 1.51 0.00	42.44 1.47 0.00	41.72 1.45 0.00	41.42 1.48 0.00	41.67 1.56 0.00	45.94 1.68 0.00	58.25 2.18 0.00	54.53 2.10 0.00	46.08 1.82 0.00	42.53 1.64 0.00	36.00 1.22 0.00	31.04 0.96 0.00	27.48 0.80 0.00
BROOME___LFGE 323600	21.64 0.61 -0.09	21.06 0.57 0.00	18.88 0.50 0.00	19.00 0.48 0.00	21.31 0.56 0.00	26.09 0.88 0.00	35.95 1.28 0.00	40.46 1.44 0.00	42.95 1.57 0.00	45.21 1.61 0.00	44.77 1.60 0.00	43.64 1.51 0.00	42.44 1.47 0.00	41.72 1.45 0.00	41.42 1.48 0.00	41.67 1.56 0.00	45.94 1.68 0.00	58.25 2.18 0.00	54.53 2.10 0.00	46.08 1.82 0.00	42.53 1.64 0.00	36.00 1.22 0.00	31.04 0.96 0.00	27.48 0.80 0.00
BURROWS___LYONSDAL 23803	20.76 -0.19 0.00	20.29 -0.20 0.00	18.22 -0.17 0.00	18.35 -0.17 0.00	20.56 -0.19 0.00	25.06 -0.15 0.00	34.63 -0.03 0.00	39.14 0.12 0.00	41.42 0.04 0.00	43.73 0.13 0.00	43.31 0.13 0.00	42.08 -0.04 0.00	40.89 -0.08 0.00	40.19 -0.08 0.00	39.78 -0.16 0.00	39.95 -0.16 0.00	44.22 -0.04 0.00	56.41 0.34 0.00	52.80 0.37 0.00	44.39 0.13 0.00	40.89 0.00 0.00	34.71 -0.07 0.00	29.95 -0.12 0.00	26.47 -0.21 0.00
CAITHNESS_CC_1 323624	24.27 3.06 -0.26	23.11 2.62 0.00	20.76 2.35 -0.02	20.92 2.37 -0.03	23.28 2.53 0.00	28.30 3.10 0.00	39.45 4.79 0.00	44.56 5.54 0.00	47.09 5.71 0.00	50.08 6.45 -0.03	52.06 6.52 -2.37	49.89 6.40 -1.36	50.89 6.39 -3.53	49.87 6.28 -3.32	49.86 6.31 -3.61	49.91 6.38 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.94 7.81 -17.70	63.06 6.81 -11.98	54.12 6.62 -6.61	49.76 5.42 -9.56	38.15 4.54 -3.53	31.00 4.19 -0.13
CALPINE BETH_PAGE_GT4 24209	24.10 2.89 -0.26	23.01 2.52 0.00	20.70 2.30 -0.03	20.84 2.30 -0.03	23.20 2.45 0.00	28.20 3.00 0.00	39.21 4.54 0.00	44.17 5.15 0.00	46.63 5.26 0.00	49.42 5.80 -0.03	51.37 5.83 -2.37	49.30 5.81 -1.36	50.27 5.78 -3.52	49.27 5.68 -3.32	49.26 5.71 -3.61	49.26 5.73 -3.42	60.65 5.89 -10.51	78.21 7.29 -14.86	76.79 6.66 -17.70	62.18 5.93 -11.98	53.18 5.68 -6.61	49.21 4.87 -9.56	37.88 4.27 -3.53	31.11 3.95 -0.48
CALPINE_BETH_PAGE_GT_4 323586	24.10 2.89 -0.26	23.01 2.52 0.00	20.70 2.30 -0.03	20.84 2.30 -0.03	23.20 2.45 0.00	28.20 3.00 0.00	39.21 4.54 0.00	44.17 5.15 0.00	46.63 5.26 0.00	49.42 5.80 -0.03	51.37 5.83 -2.37	49.30 5.81 -1.36	50.27 5.78 -3.52	49.27 5.68 -3.32	49.26 5.71 -3.61	49.26 5.73 -3.42	60.65 5.89 -10.51	78.21 7.29 -14.86	76.79 6.66 -17.70	62.18 5.93 -11.98	53.18 5.68 -6.61	49.21 4.87 -9.56	37.88 4.27 -3.53	31.11 3.95 -0.48
CALPINE_BP_GT1 23823	24.10 2.89 -0.26	23.01 2.52 0.00	20.70 2.30 -0.03	20.84 2.30 -0.03	23.20 2.45 0.00	28.20 3.00 0.00	39.21 4.54 0.00	44.17 5.15 0.00	46.63 5.26 0.00	49.42 5.80 -0.03	51.37 5.83 -2.37	49.30 5.81 -1.36	50.27 5.78 -3.52	49.27 5.68 -3.32	49.26 5.71 -3.61	49.26 5.73 -3.42	60.65 5.89 -10.51	78.21 7.29 -14.86	76.79 6.66 -17.70	62.18 5.93 -11.98	53.18 5.68 -6.61	49.21 4.87 -9.56	37.88 4.27 -3.53	31.11 3.95 -0.48
CALSPAN___DRP 24200	20.53 -0.46 -0.04	20.16 -0.33 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.35 -0.39 0.00	25.06 -0.15 0.00	34.15 -0.52 0.00	38.24 -0.78 0.00	40.92 -0.45 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.37 -0.76 0.00	40.03 -0.94 0.00	39.42 -0.85 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.51 -0.75 0.00	56.07 0.00 0.00	52.43 0.00 0.00	44.31 0.04 0.00	40.89 0.00 0.00	34.44 -0.35 0.00	29.56 -0.51 0.00	26.34 -0.35 0.00
CANDIGU_WT_PWR 323617	21.42 0.42 -0.06	20.92 0.43 0.00	18.75 0.37 0.00	18.89 0.37 0.00	21.16 0.41 0.00	26.06 0.86 0.00	35.85 1.18 0.00	40.27 1.25 0.00	42.86 1.49 0.00	45.12 1.53 0.00	44.60 1.42 0.00	43.47 1.35 0.00	42.16 1.19 0.00	41.48 1.21 0.00	41.18 1.24 0.00	41.47 1.36 0.00	45.77 1.51 0.00	58.37 2.30 0.00	54.64 2.20 0.00	46.16 1.90 0.00	42.57 1.68 0.00	35.90 1.11 0.00	30.85 0.78 0.00	27.35 0.67 0.00
CARR STREET_E__SYR 24060	20.91 -0.06 -0.02	20.41 -0.08 0.00	18.29 -0.09 0.00	18.43 -0.09 0.00	20.65 -0.10 0.00	25.28 0.08 0.00	34.84 0.17 0.00	39.21 0.20 0.00	41.50 0.12 0.00	43.51 -0.09 0.00	43.00 -0.17 0.00	41.87 -0.25 0.00	40.73 -0.24 0.00	40.15 -0.12 0.00	39.82 -0.12 0.00	39.91 -0.20 0.00	44.09 -0.18 0.00	55.90 -0.17 0.00	52.38 -0.05 0.00	44.22 -0.04 0.00	41.01 0.12 0.00	34.85 0.07 0.00	30.07 0.00 0.00	26.63 -0.05 0.00
CARTHAGE___PAPER 23857	19.89 -1.07 -0.01	19.45 -1.04 0.00	17.48 -0.90 0.00	17.59 -0.93 0.00	19.73 -1.02 0.00	23.95 -1.26 0.00	33.07 -1.59 0.00	37.50 -1.52 0.00	39.52 -1.86 0.00	41.77 -1.83 0.00	41.40 -1.77 0.00	40.23 -1.89 0.00	39.05 -1.92 0.00	38.38 -1.89 0.00	37.90 -2.04 0.00	38.02 -2.09 0.00	42.09 -2.17 0.00	54.10 -1.96 0.00	50.65 -1.78 0.00	42.49 -1.77 0.00	39.01 -1.88 0.00	33.08 -1.70 0.00	28.54 -1.53 0.00	25.16 -1.52 0.00
CE_DUNWOOD___DRP 24194	23.34 2.14 -0.26	22.37 1.88 0.00	20.05 1.67 0.00	20.20 1.69 0.00	22.62 1.87 0.00	27.65 2.44 0.00	38.03 3.36 0.00	42.84 3.83 0.00	45.47 4.10 0.00	47.91 4.32 0.00	47.75 4.57 0.00	46.63 4.51 0.00	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.64 4.53 0.00	49.04 4.78 0.00	61.95 5.89 0.00	57.84 5.40 0.00	49.09 4.83 0.00	45.51 4.62 0.00	38.58 3.79 0.00	33.32 3.25 0.00	29.62 2.94 0.00



CE_MILLWOOD___DRP 24193	23.28 2.07 -0.26	22.34 1.84 0.00	20.00 1.62 0.00	20.15 1.63 0.00	22.55 1.80 0.00	27.57 2.37 0.00	37.93 3.26 0.00	42.73 3.71 0.00	45.35 3.97 0.00	47.74 4.14 0.00	47.58 4.41 0.00	46.50 4.38 0.00	45.36 4.39 0.00	44.58 4.31 0.00	44.29 4.35 0.00	44.48 4.37 0.00	48.91 4.65 0.00	61.79 5.72 0.00	57.68 5.24 0.00	48.91 4.65 0.00	45.35 4.46 0.00	38.43 3.65 0.00	33.20 3.13 0.00	29.51 2.83 0.00
CE_NYC2_DRP 24202	23.57 2.37 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.80 4.83 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.22 4.96 0.00	62.07 6.00 0.00	57.84 5.40 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.53 3.46 0.00	29.91 3.23 0.00
CE_NYC_DRP 24195	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.80 2.60 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.73 4.79 0.00	44.92 4.81 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.50 3.43 0.00	29.80 3.12 0.00
CHAFFEE___LFGE 323603	20.76 -0.23 -0.04	20.41 -0.08 0.00	18.27 -0.11 0.00	18.39 -0.13 0.00	20.60 -0.14 0.00	25.43 0.23 0.00	34.94 0.28 0.00	39.41 0.39 0.00	42.50 1.12 0.00	44.69 1.09 0.00	44.12 0.95 0.00	42.67 0.55 0.00	41.22 0.25 0.00	40.63 0.36 0.00	40.30 0.36 0.00	40.67 0.56 0.00	44.93 0.66 0.00	57.92 1.85 0.00	54.27 1.83 0.00	45.85 1.59 0.00	42.28 1.39 0.00	35.48 0.70 0.00	30.31 0.24 0.00	26.76 0.08 0.00
CHATEAUG_WT_PWR 323614	19.71 -1.24 0.00	19.53 -0.96 0.00	17.57 -0.81 0.00	17.74 -0.78 0.00	19.98 -0.77 0.00	23.84 -1.36 0.00	33.14 -1.52 0.00	37.46 -1.56 0.00	39.60 -1.78 0.00	41.94 -1.66 0.00	41.49 -1.68 0.00	40.61 -1.51 0.00	39.33 -1.64 0.00	38.74 -1.53 0.00	38.34 -1.60 0.00	38.34 -1.76 0.00	42.14 -2.12 0.00	53.82 -2.24 0.00	50.39 -2.05 0.00	42.23 -2.04 0.00	38.72 -2.17 0.00	33.18 -1.60 0.00	28.63 -1.44 0.00	25.32 -1.36 0.00
CHAT_HIGH_FALL_HYD 323578	19.63 -1.32 0.00	19.47 -1.02 0.00	17.52 -0.86 0.00	17.71 -0.81 0.00	19.92 -0.83 0.00	23.74 -1.46 0.00	33.04 -1.63 0.00	37.34 -1.68 0.00	39.47 -1.90 0.00	41.85 -1.75 0.00	41.36 -1.81 0.00	40.48 -1.64 0.00	39.21 -1.76 0.00	38.66 -1.61 0.00	38.22 -1.72 0.00	38.22 -1.88 0.00	42.01 -2.26 0.00	53.72 -2.35 0.00	50.28 -2.15 0.00	42.14 -2.12 0.00	38.60 -2.29 0.00	33.08 -1.70 0.00	28.51 -1.57 0.00	25.22 -1.47 0.00
CHAUTAUQUA___LFGE 323629	20.57 -0.42 -0.04	20.20 -0.29 0.00	18.09 -0.29 0.00	18.22 -0.30 0.00	20.40 -0.35 0.00	25.16 -0.05 0.00	34.50 -0.17 0.00	38.75 -0.27 0.00	41.54 0.17 0.00	43.68 0.09 0.00	43.18 0.00 0.00	41.87 -0.25 0.00	40.48 -0.49 0.00	39.87 -0.40 0.00	39.62 -0.32 0.00	39.95 -0.16 0.00	43.95 -0.31 0.00	56.69 0.62 0.00	53.17 0.73 0.00	45.01 0.75 0.00	41.71 0.82 0.00	35.06 0.28 0.00	30.07 0.00 0.00	26.60 -0.08 0.00
CH_MIDHUDSON___DRP 24192	23.30 2.07 -0.27	22.35 1.86 0.00	20.02 1.64 0.00	20.17 1.65 0.00	22.58 1.83 0.00	27.57 2.37 0.00	37.93 3.26 0.00	42.69 3.67 0.00	45.35 3.97 0.00	47.74 4.14 0.00	47.58 4.41 0.00	46.50 4.38 0.00	45.31 4.34 0.00	44.54 4.27 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.95 4.69 0.00	61.90 5.83 0.00	57.78 5.35 0.00	49.00 4.74 0.00	45.35 4.46 0.00	38.47 3.69 0.00	33.20 3.13 0.00	29.54 2.86 0.00
CH_MISC_IPPS 23765	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
CH_RES_BVR_FALLS 23983	20.54 -0.40 0.01	20.16 -0.33 0.00	18.11 -0.28 0.00	18.26 -0.26 0.00	20.48 -0.27 0.00	24.78 -0.43 0.00	34.11 -0.56 0.00	38.43 -0.58 0.00	40.71 -0.66 0.00	42.94 -0.65 0.00	42.48 -0.69 0.00	41.49 -0.63 0.00	40.36 -0.61 0.00	39.67 -0.60 0.00	39.30 -0.64 0.00	39.42 -0.68 0.00	43.47 -0.80 0.00	55.06 -1.01 0.00	51.49 -0.94 0.00	43.38 -0.88 0.00	40.03 -0.86 0.00	34.12 -0.66 0.00	29.53 -0.54 0.00	26.20 -0.48 0.00
CH_RES_NIAGARA 23895	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
CH_RES_SYRACUSE 23985	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00
CLINTON_WT_PWR 323605	19.71 -1.24 0.00	19.53 -0.96 0.00	17.57 -0.81 0.00	17.74 -0.78 0.00	19.98 -0.77 0.00	23.84 -1.36 0.00	33.14 -1.52 0.00	37.46 -1.56 0.00	39.60 -1.78 0.00	41.94 -1.66 0.00	41.49 -1.68 0.00	40.61 -1.51 0.00	39.33 -1.64 0.00	38.74 -1.53 0.00	38.34 -1.60 0.00	38.34 -1.76 0.00	42.14 -2.12 0.00	53.82 -2.24 0.00	50.39 -2.05 0.00	42.23 -2.04 0.00	38.72 -2.17 0.00	33.18 -1.60 0.00	28.63 -1.44 0.00	25.32 -1.36 0.00
CLINTON___LFGE 323618	19.65 -1.30 0.00	19.57 -0.92 0.00	17.61 -0.77 0.00	17.78 -0.74 0.00	20.04 -0.71 0.00	23.84 -1.36 0.00	33.28 -1.39 0.00	37.65 -1.37 0.00	39.81 -1.57 0.00	42.24 -1.35 0.00	41.71 -1.47 0.00	40.86 -1.26 0.00	39.50 -1.47 0.00	38.94 -1.33 0.00	38.50 -1.44 0.00	38.50 -1.61 0.00	42.32 -1.95 0.00	54.33 -1.74 0.00	50.91 -1.52 0.00	42.58 -1.68 0.00	38.84 -2.04 0.00	33.32 -1.46 0.00	28.66 -1.41 0.00	25.32 -1.36 0.00
COLONIE_LFGE___ 323577	22.77 1.49 -0.34	21.80 1.31 0.00	19.54 1.16 0.00	19.71 1.19 0.00	22.08 1.33 0.00	26.94 1.74 0.00	36.75 2.08 0.00	41.44 2.42 0.00	44.07 2.69 0.00	46.39 2.79 0.00	46.07 2.89 0.00	45.03 2.90 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.53 2.59 0.00	42.75 2.65 0.00	47.49 3.23 0.00	60.05 3.98 0.00	55.89 3.46 0.00	47.31 3.05 0.00	43.67 2.78 0.00	37.25 2.47 0.00	32.27 2.19 0.00	28.61 1.92 0.00
CORNELL_____ 23752	21.61 0.61 -0.05	21.04 0.55 0.00	18.86 0.48 0.00	18.98 0.46 0.00	21.29 0.54 0.00	26.16 0.96 0.00	36.19 1.52 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.16 1.99 0.00	43.97 1.85 0.00	42.73 1.76 0.00	42.04 1.77 0.00	41.69 1.76 0.00	41.91 1.81 0.00	46.34 2.08 0.00	58.93 2.86 0.00	55.26 2.83 0.00	46.61 2.34 0.00	42.97 2.08 0.00	36.31 1.53 0.00	31.22 1.14 0.00	27.56 0.88 0.00



COXSACKIE___GT 23611	23.16 1.93 -0.28	22.27 1.78 0.00	19.94 1.56 0.00	20.08 1.56 0.00	22.49 1.74 0.00	27.40 2.19 0.00	37.75 3.08 0.00	42.41 3.39 0.00	45.06 3.68 0.00	47.52 3.93 0.00	47.36 4.19 0.00	46.25 4.13 0.00	44.99 4.02 0.00	44.18 3.91 0.00	43.89 3.95 0.00	44.04 3.93 0.00	48.86 4.60 0.00	61.95 5.89 0.00	57.94 5.50 0.00	48.91 4.65 0.00	45.02 4.13 0.00	38.23 3.44 0.00	32.90 2.83 0.00	29.38 2.69 0.00
CRESCENT___HYD 24018	22.77 1.49 -0.34	21.80 1.31 0.00	19.54 1.16 0.00	19.71 1.19 0.00	22.08 1.33 0.00	26.94 1.74 0.00	36.75 2.08 0.00	41.44 2.42 0.00	44.07 2.69 0.00	46.39 2.79 0.00	46.07 2.89 0.00	45.03 2.90 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.53 2.59 0.00	42.75 2.65 0.00	47.49 3.23 0.00	60.05 3.98 0.00	55.89 3.46 0.00	47.31 3.05 0.00	43.67 2.78 0.00	37.25 2.47 0.00	32.27 2.19 0.00	28.61 1.92 0.00
CRUCIBLE_METL_DRP 24180	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00
DANC___LFGE 323619	19.93 -1.03 -0.01	19.49 -1.00 0.00	17.52 -0.86 0.00	17.63 -0.89 0.00	19.75 -1.00 0.00	24.07 -1.13 0.00	33.18 -1.49 0.00	37.65 -1.37 0.00	39.68 -1.70 0.00	41.94 -1.66 0.00	41.58 -1.60 0.00	40.36 -1.77 0.00	39.17 -1.80 0.00	38.46 -1.81 0.00	38.02 -1.92 0.00	38.18 -1.92 0.00	42.36 -1.90 0.00	54.50 -1.57 0.00	51.07 -1.36 0.00	42.80 -1.46 0.00	39.29 -1.60 0.00	33.22 -1.56 0.00	28.63 -1.44 0.00	25.24 -1.44 0.00
DANSKAMMER___1 23586	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
DANSKAMMER___2 23589	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
DANSKAMMER___3 23590	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
DANSKAMMER___4 23591	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
DANSKAMMER___DIESEL 23592	23.39 2.18 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.26 1.74 0.00	22.68 1.93 0.00	27.70 2.50 0.00	38.13 3.47 0.00	42.92 3.90 0.00	45.60 4.22 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.53 4.59 0.00	44.72 4.61 0.00	49.26 5.00 0.00	62.35 6.28 0.00	58.20 5.77 0.00	49.35 5.09 0.00	45.63 4.74 0.00	38.68 3.89 0.00	33.35 3.28 0.00	29.70 3.01 0.00
DASHVILLE___HYD 23610	23.20 1.99 -0.27	22.27 1.78 0.00	19.94 1.56 0.00	20.08 1.56 0.00	22.49 1.74 0.00	27.42 2.22 0.00	37.79 3.12 0.00	42.49 3.47 0.00	45.06 3.68 0.00	47.52 3.93 0.00	47.36 4.19 0.00	46.29 4.17 0.00	45.11 4.14 0.00	44.34 4.07 0.00	44.05 4.11 0.00	44.24 4.13 0.00	48.73 4.47 0.00	61.62 5.55 0.00	57.57 5.14 0.00	48.78 4.52 0.00	45.10 4.21 0.00	38.26 3.48 0.00	32.99 2.92 0.00	29.41 2.72 0.00
DELAWARE___LFGE 323621	22.04 0.98 -0.11	21.35 0.86 0.00	19.15 0.77 0.00	19.30 0.78 0.00	21.60 0.85 0.00	26.42 1.21 0.00	36.40 1.73 0.00	41.05 2.03 0.00	43.53 2.15 0.00	45.82 2.22 0.00	45.51 2.33 0.00	44.35 2.23 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.09 2.16 0.00	42.31 2.20 0.00	46.74 2.48 0.00	59.26 3.19 0.00	55.42 2.99 0.00	46.83 2.57 0.00	43.26 2.37 0.00	36.66 1.88 0.00	31.67 1.59 0.00	28.07 1.39 0.00
DOGLEVILLE___HYD 23807	22.43 1.49 0.01	21.99 1.50 0.00	19.76 1.38 0.00	19.95 1.43 0.00	22.39 1.64 0.00	27.35 2.14 0.00	37.65 2.98 0.00	42.41 3.39 0.00	44.98 3.60 0.00	47.39 3.79 0.00	46.93 3.75 0.00	45.79 3.66 0.00	44.50 3.52 0.00	43.69 3.42 0.00	43.33 3.39 0.00	43.56 3.45 0.00	48.11 3.85 0.00	61.06 4.99 0.00	57.05 4.62 0.00	48.07 3.81 0.00	44.33 3.44 0.00	37.60 2.82 0.00	32.48 2.41 0.00	28.82 2.14 0.00
DUNKIRK___1 23563	20.51 -0.48 -0.04	20.14 -0.35 0.00	18.03 -0.35 0.00	18.17 -0.35 0.00	20.33 -0.41 0.00	25.06 -0.15 0.00	34.36 -0.31 0.00	38.55 -0.47 0.00	41.29 -0.08 0.00	43.47 -0.13 0.00	42.92 -0.26 0.00	41.62 -0.50 0.00	40.27 -0.70 0.00	39.67 -0.60 0.00	39.42 -0.52 0.00	39.71 -0.40 0.00	43.69 -0.58 0.00	56.35 0.28 0.00	52.80 0.37 0.00	44.70 0.44 0.00	41.38 0.49 0.00	34.85 0.07 0.00	29.89 -0.18 0.00	26.50 -0.19 0.00
DUNKIRK___2 23564	20.51 -0.48 -0.04	20.14 -0.35 0.00	18.03 -0.35 0.00	18.17 -0.35 0.00	20.33 -0.41 0.00	25.06 -0.15 0.00	34.36 -0.31 0.00	38.55 -0.47 0.00	41.29 -0.08 0.00	43.47 -0.13 0.00	42.92 -0.26 0.00	41.62 -0.50 0.00	40.27 -0.70 0.00	39.67 -0.60 0.00	39.42 -0.52 0.00	39.71 -0.40 0.00	43.69 -0.58 0.00	56.35 0.28 0.00	52.80 0.37 0.00	44.70 0.44 0.00	41.38 0.49 0.00	34.85 0.07 0.00	29.89 -0.18 0.00	26.50 -0.19 0.00
DUNKIRK___3 23565	20.44 -0.54 -0.04	20.06 -0.43 0.00	17.98 -0.40 0.00	18.11 -0.41 0.00	20.27 -0.48 0.00	24.95 -0.25 0.00	34.15 -0.52 0.00	38.28 -0.74 0.00	41.00 -0.37 0.00	43.16 -0.44 0.00	42.61 -0.56 0.00	41.37 -0.76 0.00	39.99 -0.98 0.00	39.38 -0.89 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.42 -0.84 0.00	56.07 0.00 0.00	52.49 0.05 0.00	44.39 0.13 0.00	41.05 0.16 0.00	34.58 -0.21 0.00	29.71 -0.36 0.00	26.36 -0.32 0.00
DUNKIRK___4 23566	20.44 -0.54 -0.04	20.06 -0.43 0.00	17.98 -0.40 0.00	18.11 -0.41 0.00	20.27 -0.48 0.00	24.95 -0.25 0.00	34.15 -0.52 0.00	38.28 -0.74 0.00	41.00 -0.37 0.00	43.16 -0.44 0.00	42.61 -0.56 0.00	41.37 -0.76 0.00	39.99 -0.98 0.00	39.38 -0.89 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.42 -0.84 0.00	56.07 0.00 0.00	52.49 0.05 0.00	44.39 0.13 0.00	41.05 0.16 0.00	34.58 -0.21 0.00	29.71 -0.36 0.00	26.36 -0.32 0.00



EAST HAMPTON___GT 23717	25.23 4.02 -0.26	24.06 3.57 0.00	21.62 3.22 -0.02	21.81 3.26 -0.03	24.17 3.42 0.00	29.47 4.26 0.00	41.29 6.62 0.00	46.82 7.81 0.00	49.61 8.24 0.00	52.82 9.20 -0.03	54.78 9.24 -2.37	52.55 9.06 -1.36	53.47 8.98 -3.53	52.45 8.86 -3.32	52.42 8.87 -3.61	52.51 8.98 -3.42	64.73 9.96 -10.51	83.88 12.96 -14.86	81.87 11.74 -17.70	66.34 10.09 -11.98	56.99 9.49 -6.61	52.09 7.75 -9.56	39.98 6.37 -3.53	32.50 5.68 -0.13
EAST RIVER___6 23660	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.26 1.74 0.00	22.72 1.97 0.00	27.80 2.60 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.22 4.96 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.75 3.07 0.00
EAST RIVER___7 23524	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.26 1.74 0.00	22.72 1.97 0.00	27.80 2.60 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.22 4.96 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.75 3.07 0.00
EAST_HAMPTON___DIESEL 23722	25.25 4.04 -0.26	24.06 3.57 0.00	21.62 3.22 -0.02	21.81 3.26 -0.03	24.17 3.42 0.00	29.47 4.26 0.00	41.33 6.66 0.00	46.82 7.81 0.00	49.61 8.24 0.00	52.87 9.24 -0.03	54.83 9.29 -2.37	52.58 9.10 -1.36	53.47 8.98 -3.53	52.45 8.86 -3.32	52.42 8.87 -3.61	52.51 8.98 -3.42	64.73 9.96 -10.51	83.88 12.96 -14.86	81.93 11.80 -17.70	66.38 10.13 -11.98	57.03 9.53 -6.61	52.09 7.75 -9.56	39.98 6.37 -3.53	32.50 5.68 -0.13
EAST_RIVER___1 323558	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.80 2.60 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.73 4.79 0.00	44.92 4.81 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.50 3.43 0.00	29.80 3.12 0.00
EAST_RIVER___2 323559	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.26 1.74 0.00	22.72 1.97 0.00	27.80 2.60 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.22 4.96 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.75 3.07 0.00
EAST___DELAWARE_HYD 23607	22.39 1.21 -0.22	21.60 1.11 0.00	19.34 0.96 0.00	19.46 0.94 0.00	21.81 1.06 0.00	26.57 1.36 0.00	36.78 2.12 0.00	41.36 2.34 0.00	43.82 2.44 0.00	46.21 2.62 0.00	46.07 2.89 0.00	44.99 2.87 0.00	43.76 2.79 0.00	42.97 2.70 0.00	42.73 2.79 0.00	43.03 2.93 0.00	47.58 3.32 0.00	60.39 4.32 0.00	56.53 4.09 0.00	47.76 3.50 0.00	43.96 3.07 0.00	37.25 2.47 0.00	32.03 1.95 0.00	28.61 1.92 0.00
ELEC_TRO_TEK 24086	23.72 2.51 -0.26	22.66 2.17 0.00	20.39 1.99 -0.03	20.55 2.00 -0.03	22.87 2.12 0.00	27.80 2.60 0.00	38.52 3.85 0.00	43.43 4.41 0.00	45.85 4.47 0.00	48.55 4.92 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.53 5.04 -3.52	48.58 4.99 -3.32	48.54 4.99 -3.61	48.58 5.05 -3.42	60.07 5.31 -10.50	77.42 6.50 -14.85	76.10 5.98 -17.69	61.60 5.35 -11.98	52.65 5.15 -6.61	48.58 4.24 -9.55	37.24 3.64 -3.53	31.14 3.42 -1.04
ELLENBURG_WT_PWR 323604	19.71 -1.24 0.00	19.53 -0.96 0.00	17.57 -0.81 0.00	17.74 -0.78 0.00	19.98 -0.77 0.00	23.84 -1.36 0.00	33.14 -1.52 0.00	37.46 -1.56 0.00	39.60 -1.78 0.00	41.94 -1.66 0.00	41.49 -1.68 0.00	40.61 -1.51 0.00	39.33 -1.64 0.00	38.74 -1.53 0.00	38.34 -1.60 0.00	38.34 -1.76 0.00	42.14 -2.12 0.00	53.82 -2.24 0.00	50.39 -2.05 0.00	42.23 -2.04 0.00	38.72 -2.17 0.00	33.18 -1.60 0.00	28.63 -1.44 0.00	25.32 -1.36 0.00
EMPIRE_CC_1 323656	22.34 1.07 -0.32	21.43 0.94 0.00	19.21 0.83 0.00	19.35 0.83 0.00	21.68 0.93 0.00	26.44 1.23 0.00	35.67 1.01 0.00	40.19 1.17 0.00	42.70 1.32 0.00	44.95 1.35 0.00	44.64 1.47 0.00	43.60 1.47 0.00	42.44 1.47 0.00	41.68 1.41 0.00	41.33 1.40 0.00	41.55 1.44 0.00	45.94 1.68 0.00	58.08 2.02 0.00	54.16 1.73 0.00	45.85 1.59 0.00	42.36 1.47 0.00	36.35 1.57 0.00	31.70 1.62 0.00	28.10 1.41 0.00
EMPIRE_CC_2 323658	22.34 1.07 -0.32	21.43 0.94 0.00	19.21 0.83 0.00	19.35 0.83 0.00	21.68 0.93 0.00	26.44 1.23 0.00	35.67 1.01 0.00	40.19 1.17 0.00	42.70 1.32 0.00	44.95 1.35 0.00	44.64 1.47 0.00	43.60 1.47 0.00	42.44 1.47 0.00	41.68 1.41 0.00	41.33 1.40 0.00	41.55 1.44 0.00	45.94 1.68 0.00	58.08 2.02 0.00	54.16 1.73 0.00	45.85 1.59 0.00	42.36 1.47 0.00	36.35 1.57 0.00	31.70 1.62 0.00	28.10 1.41 0.00
ERIE_WT_PWR 323693	20.55 -0.44 -0.04	20.18 -0.31 0.00	18.07 -0.31 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	25.06 -0.15 0.00	34.18 -0.49 0.00	38.28 -0.74 0.00	40.96 -0.41 0.00	43.07 -0.52 0.00	42.53 -0.65 0.00	41.41 -0.72 0.00	40.07 -0.90 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.51 -0.60 0.00	43.55 -0.71 0.00	56.12 0.06 0.00	52.49 0.05 0.00	44.35 0.09 0.00	40.93 0.04 0.00	34.47 -0.31 0.00	29.59 -0.48 0.00	26.36 -0.32 0.00
E_CANADA_CAP_HY 24051	21.72 0.36 -0.42	20.72 0.23 0.00	18.55 0.17 0.00	18.70 0.19 0.00	21.00 0.25 0.00	25.79 0.58 0.00	35.81 1.14 0.00	40.58 1.56 0.00	43.16 1.78 0.00	45.34 1.75 0.00	44.95 1.77 0.00	43.81 1.69 0.00	42.44 1.47 0.00	41.72 1.45 0.00	41.37 1.44 0.00	41.63 1.52 0.00	46.52 2.26 0.00	59.15 3.08 0.00	55.05 2.62 0.00	46.34 2.08 0.00	42.69 1.80 0.00	36.03 1.25 0.00	30.95 0.87 0.00	27.32 0.64 0.00
E_CANADA_MHWK_HY 24050	22.43 1.49 0.01	21.99 1.50 0.00	19.76 1.38 0.00	19.95 1.43 0.00	22.39 1.64 0.00	27.35 2.14 0.00	37.65 2.98 0.00	42.41 3.39 0.00	44.98 3.60 0.00	47.39 3.79 0.00	46.93 3.75 0.00	45.79 3.66 0.00	44.50 3.52 0.00	43.69 3.42 0.00	43.33 3.39 0.00	43.56 3.45 0.00	48.11 3.85 0.00	61.06 4.99 0.00	57.05 4.62 0.00	48.07 3.81 0.00	44.33 3.44 0.00	37.60 2.82 0.00	32.48 2.41 0.00	28.82 2.14 0.00
E_FISHKILL___LBMP 23776	23.20 1.99 -0.26	22.25 1.76 0.00	19.94 1.56 0.00	20.09 1.57 0.00	22.49 1.74 0.00	27.48 2.27 0.00	37.79 3.12 0.00	42.57 3.55 0.00	45.18 3.80 0.00	47.56 3.97 0.00	47.36 4.19 0.00	46.29 4.17 0.00	45.15 4.18 0.00	44.38 4.11 0.00	44.05 4.11 0.00	44.28 4.17 0.00	48.69 4.43 0.00	61.51 5.44 0.00	57.42 4.98 0.00	48.73 4.47 0.00	45.14 4.25 0.00	38.30 3.51 0.00	33.08 3.01 0.00	29.41 2.72 0.00
FAR ROCKAWAY___4 23548	24.14 2.93 -0.26	23.08 2.58 0.00	20.76 2.35 -0.03	20.92 2.37 -0.03	23.26 2.51 0.00	28.31 3.10 0.00	38.83 4.16 0.00	43.78 4.76 0.00	46.22 4.84 0.00	49.03 5.40 -0.03	51.15 5.61 -2.36	49.04 5.56 -1.36	50.06 5.57 -3.52	49.06 5.48 -3.32	49.02 5.47 -3.61	49.10 5.57 -3.42	60.65 5.89 -10.50	78.21 7.29 -14.85	76.89 6.77 -17.69	62.21 5.97 -11.98	53.22 5.72 -6.61	49.07 4.73 -9.55	37.64 4.03 -3.53	33.06 4.00 -2.38



FARRAGUT___LBMP 323566	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.80 4.68 0.00	45.76 4.79 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
FENNER___WINDPWR 24204	21.34 0.38 -0.01	20.82 0.33 0.00	18.67 0.29 0.00	18.82 0.30 0.00	21.08 0.33 0.00	25.81 0.60 0.00	35.64 0.97 0.00	40.19 1.17 0.00	42.74 1.36 0.00	45.03 1.44 0.00	44.60 1.42 0.00	43.22 1.09 0.00	42.00 1.02 0.00	41.32 1.05 0.00	41.02 1.08 0.00	41.15 1.04 0.00	45.50 1.24 0.00	57.92 1.85 0.00	54.22 1.78 0.00	45.72 1.46 0.00	42.20 1.31 0.00	35.72 0.94 0.00	30.83 0.75 0.00	27.24 0.56 0.00
FIBERTEK___ENERGY 23856	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00
FITZPATRICK____ 23598	20.44 -0.52 -0.02	19.96 -0.53 0.00	17.90 -0.48 0.00	18.04 -0.48 0.00	20.21 -0.54 0.00	24.68 -0.53 0.00	33.91 -0.76 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.05 -1.12 0.00	40.94 -1.18 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.82 -1.12 0.00	38.98 -1.12 0.00	43.07 -1.19 0.00	54.56 -1.51 0.00	51.07 -1.36 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.26 -0.81 0.00	25.96 -0.72 0.00
FORT ORANGE____ 23900	22.38 1.11 -0.33	21.45 0.96 0.00	19.23 0.85 0.00	19.37 0.85 0.00	21.70 0.95 0.00	26.47 1.26 0.00	36.06 1.39 0.00	40.30 1.29 0.00	42.82 1.45 0.00	45.12 1.53 0.00	44.82 1.64 0.00	43.81 1.69 0.00	42.61 1.64 0.00	41.88 1.61 0.00	41.54 1.60 0.00	41.75 1.64 0.00	46.21 1.95 0.00	58.31 2.25 0.00	54.37 1.94 0.00	46.08 1.82 0.00	42.57 1.68 0.00	36.59 1.81 0.00	31.76 1.68 0.00	28.12 1.44 0.00
FORT_DRUM_COGEN 23780	19.89 -1.07 -0.01	19.45 -1.04 0.00	17.48 -0.90 0.00	17.59 -0.93 0.00	19.71 -1.04 0.00	24.00 -1.21 0.00	33.07 -1.59 0.00	37.50 -1.52 0.00	39.52 -1.86 0.00	41.77 -1.83 0.00	41.40 -1.77 0.00	40.23 -1.89 0.00	39.01 -1.97 0.00	38.34 -1.93 0.00	37.90 -2.04 0.00	38.02 -2.09 0.00	42.18 -2.08 0.00	54.22 -1.85 0.00	50.81 -1.63 0.00	42.58 -1.68 0.00	39.09 -1.80 0.00	33.08 -1.70 0.00	28.54 -1.53 0.00	25.14 -1.55 0.00
FPL_FAR_ROCK_GT1 24212	24.14 2.93 -0.26	23.08 2.58 0.00	20.76 2.35 -0.03	20.92 2.37 -0.03	23.26 2.51 0.00	28.31 3.10 0.00	38.83 4.16 0.00	43.78 4.76 0.00	46.22 4.84 0.00	49.03 5.40 -0.03	51.15 5.61 -2.36	49.04 5.56 -1.36	50.06 5.57 -3.52	49.06 5.48 -3.32	49.02 5.47 -3.61	49.10 5.57 -3.42	60.65 5.89 -10.50	78.21 7.29 -14.85	76.89 6.77 -17.69	62.21 5.97 -11.98	53.22 5.72 -6.61	49.07 4.73 -9.55	37.64 4.03 -3.53	33.06 4.00 -2.38
FPL_FAR_ROCK_GT2 23815	24.14 2.93 -0.26	23.08 2.58 0.00	20.76 2.35 -0.03	20.92 2.37 -0.03	23.26 2.51 0.00	28.31 3.10 0.00	38.83 4.16 0.00	43.78 4.76 0.00	46.22 4.84 0.00	49.03 5.40 -0.03	51.15 5.61 -2.36	49.04 5.56 -1.36	50.06 5.57 -3.52	49.06 5.48 -3.32	49.02 5.47 -3.61	49.10 5.57 -3.42	60.65 5.89 -10.50	78.21 7.29 -14.85	76.89 6.77 -17.69	62.21 5.97 -11.98	53.22 5.72 -6.61	49.07 4.73 -9.55	37.64 4.03 -3.53	33.06 4.00 -2.38
FRANKLIN_FALL_HYD 24054	19.54 -1.40 0.00	19.47 -1.02 0.00	17.50 -0.88 0.00	17.67 -0.85 0.00	19.88 -0.87 0.00	23.54 -1.66 0.00	32.90 -1.77 0.00	37.19 -1.83 0.00	39.31 -2.07 0.00	41.72 -1.87 0.00	41.23 -1.94 0.00	40.39 -1.73 0.00	39.05 -1.92 0.00	38.50 -1.77 0.00	37.98 -1.96 0.00	37.90 -2.21 0.00	41.65 -2.61 0.00	53.43 -2.63 0.00	50.07 -2.36 0.00	41.87 -2.39 0.00	38.23 -2.66 0.00	32.84 -1.95 0.00	28.27 -1.80 0.00	25.00 -1.68 0.00
FREEPORT_EQUS_GT1 23764	23.91 2.70 -0.26	22.85 2.36 0.00	20.54 2.13 -0.03	20.70 2.15 -0.03	23.05 2.30 0.00	28.03 2.82 0.00	38.93 4.26 0.00	43.74 4.72 0.00	46.18 4.80 0.00	48.94 5.32 -0.03	50.98 5.44 -2.37	48.84 5.35 -1.36	49.86 5.37 -3.52	48.86 5.27 -3.32	48.86 5.31 -3.61	48.90 5.38 -3.42	60.48 5.71 -10.50	78.04 7.12 -14.85	76.68 6.55 -17.70	62.04 5.80 -11.98	53.02 5.52 -6.61	48.93 4.59 -9.55	37.64 4.03 -3.53	31.25 3.68 -0.88
FREEPORT___CT2 23818	23.91 2.70 -0.26	22.85 2.36 0.00	20.54 2.13 -0.03	20.70 2.15 -0.03	23.05 2.30 0.00	28.03 2.82 0.00	38.93 4.26 0.00	43.74 4.72 0.00	46.18 4.80 0.00	48.94 5.32 -0.03	50.98 5.44 -2.37	48.84 5.35 -1.36	49.86 5.37 -3.52	48.86 5.27 -3.32	48.86 5.31 -3.61	48.90 5.38 -3.42	60.48 5.71 -10.50	78.04 7.12 -14.85	76.68 6.55 -17.70	62.04 5.80 -11.98	53.02 5.52 -6.61	48.93 4.59 -9.55	37.64 4.03 -3.53	31.25 3.68 -0.88
FULTON COGEN____ 23766	20.76 -0.21 -0.02	20.25 -0.24 0.00	18.16 -0.22 0.00	18.30 -0.22 0.00	20.50 -0.25 0.00	25.08 -0.13 0.00	34.53 -0.14 0.00	38.86 -0.16 0.00	41.21 -0.16 0.00	43.42 -0.17 0.00	42.88 -0.30 0.00	41.70 -0.42 0.00	40.56 -0.41 0.00	39.87 -0.40 0.00	39.54 -0.40 0.00	39.83 -0.28 0.00	44.04 -0.22 0.00	55.79 -0.28 0.00	52.22 -0.21 0.00	44.08 -0.18 0.00	40.73 -0.16 0.00	34.54 -0.24 0.00	29.80 -0.27 0.00	26.39 -0.29 0.00
FULTON___LFGE 323630	23.34 1.99 -0.40	22.27 1.78 0.00	19.93 1.54 0.00	20.11 1.59 0.00	22.59 1.85 0.00	27.83 2.62 0.00	38.72 4.05 0.00	44.05 5.04 0.00	47.09 5.71 0.00	49.52 5.93 0.00	49.05 5.87 0.00	47.73 5.60 0.00	46.13 5.16 0.00	45.39 5.11 0.00	44.97 5.03 0.00	45.40 5.29 0.00	51.16 6.90 0.00	65.15 9.08 0.00	60.40 7.97 0.00	50.72 6.46 0.00	46.49 5.60 0.00	39.20 4.42 0.00	33.53 3.46 0.00	29.51 2.83 0.00
G.F.CEMENT___DRP 24184	23.66 2.37 -0.34	22.68 2.19 0.00	20.33 1.95 0.00	20.52 2.00 0.00	22.99 2.24 0.00	28.15 2.95 0.00	38.65 3.99 0.00	43.62 4.60 0.00	46.47 5.09 0.00	48.78 5.19 0.00	48.40 5.22 0.00	47.39 5.26 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.17 4.23 0.00	44.44 4.33 0.00	49.53 5.26 0.00	62.74 6.67 0.00	58.20 5.77 0.00	49.30 5.04 0.00	45.43 4.54 0.00	38.78 4.00 0.00	33.47 3.40 0.00	29.75 3.07 0.00
GARDENVILLE___LBMP 24039	20.46 -0.52 -0.04	20.08 -0.41 0.00	17.99 -0.39 0.00	18.11 -0.41 0.00	20.29 -0.46 0.00	24.95 -0.25 0.00	34.05 -0.62 0.00	38.08 -0.94 0.00	40.76 -0.62 0.00	42.85 -0.74 0.00	42.31 -0.86 0.00	41.16 -0.97 0.00	39.82 -1.15 0.00	39.22 -1.05 0.00	38.94 -1.00 0.00	39.26 -0.84 0.00	43.29 -0.97 0.00	55.79 -0.28 0.00	52.17 -0.26 0.00	44.08 -0.18 0.00	40.73 -0.16 0.00	34.30 -0.49 0.00	29.47 -0.60 0.00	26.26 -0.43 0.00
GENERAL___MILLS 23808	20.53 -0.46 -0.04	20.16 -0.33 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.35 -0.39 0.00	25.06 -0.15 0.00	34.15 -0.52 0.00	38.24 -0.78 0.00	40.92 -0.45 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.37 -0.76 0.00	40.03 -0.94 0.00	39.42 -0.85 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.51 -0.75 0.00	56.07 0.00 0.00	52.43 0.00 0.00	44.31 0.04 0.00	40.89 0.00 0.00	34.44 -0.35 0.00	29.56 -0.51 0.00	26.34 -0.35 0.00



GE_PLASTICS___DRP 24183	22.30 1.03 -0.33	21.39 0.90 0.00	19.17 0.79 0.00	19.32 0.80 0.00	21.64 0.89 0.00	26.37 1.16 0.00	35.99 1.32 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.34 1.75 0.00	45.03 1.86 0.00	43.97 1.85 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.34 2.08 0.00	58.53 2.46 0.00	54.69 2.25 0.00	46.25 1.99 0.00	42.77 1.88 0.00	36.45 1.67 0.00	31.61 1.53 0.00	28.04 1.36 0.00
GILBOA___1 23756	22.27 1.07 -0.25	21.43 0.94 0.00	19.21 0.83 0.00	19.37 0.85 0.00	21.68 0.93 0.00	26.47 1.26 0.00	36.30 1.63 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.38 2.20 0.00	44.31 2.19 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.05 2.12 0.00	42.27 2.16 0.00	46.61 2.34 0.00	58.87 2.80 0.00	55.05 2.62 0.00	46.61 2.34 0.00	43.14 2.25 0.00	36.66 1.88 0.00	31.70 1.62 0.00	28.15 1.47 0.00
GILBOA___2 23757	22.27 1.07 -0.25	21.43 0.94 0.00	19.21 0.83 0.00	19.37 0.85 0.00	21.68 0.93 0.00	26.47 1.26 0.00	36.30 1.63 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.38 2.20 0.00	44.31 2.19 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.05 2.12 0.00	42.27 2.16 0.00	46.61 2.34 0.00	58.87 2.80 0.00	55.05 2.62 0.00	46.61 2.34 0.00	43.14 2.25 0.00	36.66 1.88 0.00	31.70 1.62 0.00	28.15 1.47 0.00
GILBOA___3 23758	22.27 1.07 -0.25	21.43 0.94 0.00	19.21 0.83 0.00	19.37 0.85 0.00	21.68 0.93 0.00	26.47 1.26 0.00	36.30 1.63 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.38 2.20 0.00	44.31 2.19 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.05 2.12 0.00	42.27 2.16 0.00	46.61 2.34 0.00	58.87 2.80 0.00	55.05 2.62 0.00	46.61 2.34 0.00	43.14 2.25 0.00	36.66 1.88 0.00	31.70 1.62 0.00	28.15 1.47 0.00
GILBOA___4 23759	22.27 1.07 -0.25	21.43 0.94 0.00	19.21 0.83 0.00	19.37 0.85 0.00	21.68 0.93 0.00	26.47 1.26 0.00	36.30 1.63 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.38 2.20 0.00	44.31 2.19 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.05 2.12 0.00	42.27 2.16 0.00	46.61 2.34 0.00	58.87 2.80 0.00	55.05 2.62 0.00	46.61 2.34 0.00	43.14 2.25 0.00	36.66 1.88 0.00	31.70 1.62 0.00	28.15 1.47 0.00
GILBOA____ 23599	22.27 1.07 -0.25	21.43 0.94 0.00	19.21 0.83 0.00	19.37 0.85 0.00	21.68 0.93 0.00	26.47 1.26 0.00	36.30 1.63 0.00	40.85 1.83 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.38 2.20 0.00	44.31 2.19 0.00	43.14 2.17 0.00	42.40 2.13 0.00	42.05 2.12 0.00	42.27 2.16 0.00	46.61 2.34 0.00	58.87 2.80 0.00	55.05 2.62 0.00	46.61 2.34 0.00	43.14 2.25 0.00	36.66 1.88 0.00	31.70 1.62 0.00	28.15 1.47 0.00
GINNA____ 23603	19.70 -1.28 -0.03	19.26 -1.23 0.00	17.26 -1.12 0.00	17.39 -1.13 0.00	19.50 -1.24 0.00	24.00 -1.21 0.00	32.94 -1.73 0.00	36.68 -2.34 0.00	39.10 -2.28 0.00	41.20 -2.40 0.00	40.67 -2.51 0.00	39.64 -2.49 0.00	38.43 -2.54 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.78 -2.33 0.00	41.74 -2.52 0.00	53.27 -2.80 0.00	49.81 -2.62 0.00	42.01 -2.26 0.00	38.68 -2.21 0.00	32.66 -2.12 0.00	28.12 -1.95 0.00	25.16 -1.52 0.00
GLEN PARK____ 23778	19.95 -1.01 -0.01	19.49 -1.00 0.00	17.52 -0.86 0.00	17.63 -0.89 0.00	19.75 -1.00 0.00	24.07 -1.13 0.00	33.25 -1.42 0.00	37.77 -1.25 0.00	39.76 -1.61 0.00	42.03 -1.57 0.00	41.66 -1.51 0.00	40.44 -1.69 0.00	39.25 -1.72 0.00	38.58 -1.69 0.00	38.14 -1.80 0.00	38.30 -1.80 0.00	42.49 -1.77 0.00	54.72 -1.35 0.00	51.28 -1.15 0.00	42.93 -1.33 0.00	39.42 -1.47 0.00	33.32 -1.46 0.00	28.69 -1.38 0.00	25.27 -1.42 0.00
GLENWOOD_IC_1_G5 23712	23.74 2.53 -0.26	22.70 2.21 0.00	20.41 2.00 -0.03	20.57 2.02 -0.03	22.93 2.18 0.00	27.95 2.75 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.13 4.76 0.00	48.55 4.92 -0.03	50.68 5.14 -2.37	48.58 5.09 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.12 5.35 -10.50	77.53 6.61 -14.85	76.21 6.08 -17.69	61.64 5.40 -11.98	52.65 5.15 -6.61	48.58 4.24 -9.55	37.43 3.82 -3.53	30.77 3.47 -0.62
GLENWOOD_IC_2_G1 23688	23.62 2.41 -0.26	22.60 2.11 0.00	20.30 1.89 -0.03	20.46 1.91 -0.03	22.82 2.07 0.00	27.83 2.62 0.00	38.41 3.75 0.00	43.31 4.29 0.00	45.89 4.51 0.00	48.46 4.84 -0.03	50.59 5.05 -2.36	48.49 5.01 -1.36	49.49 5.00 -3.52	48.50 4.91 -3.32	48.50 4.95 -3.61	48.50 4.97 -3.42	60.03 5.26 -10.50	77.42 6.50 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.57 5.07 -6.61	48.51 4.17 -9.55	37.21 3.61 -3.53	30.30 3.28 -0.33
GLENWOOD_IC_3_G1 23689	23.62 2.41 -0.26	22.60 2.11 0.00	20.30 1.89 -0.03	20.46 1.91 -0.03	22.82 2.07 0.00	27.83 2.62 0.00	38.41 3.75 0.00	43.31 4.29 0.00	45.89 4.51 0.00	48.46 4.84 -0.03	50.59 5.05 -2.36	48.49 5.01 -1.36	49.49 5.00 -3.52	48.50 4.91 -3.32	48.50 4.95 -3.61	48.50 4.97 -3.42	60.03 5.26 -10.50	77.42 6.50 -14.85	76.05 5.92 -17.69	61.55 5.31 -11.98	52.57 5.07 -6.61	48.51 4.17 -9.55	37.21 3.61 -3.53	30.30 3.28 -0.33
GLENWOOD___4 23550	23.74 2.53 -0.26	22.70 2.21 0.00	20.41 2.00 -0.03	20.57 2.02 -0.03	22.93 2.18 0.00	27.95 2.75 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.13 4.76 0.00	48.63 5.01 -0.03	50.76 5.22 -2.37	48.66 5.18 -1.36	49.70 5.20 -3.52	48.70 5.11 -3.32	48.66 5.11 -3.61	48.70 5.18 -3.42	60.21 5.44 -10.50	77.70 6.78 -14.85	76.31 6.18 -17.69	61.73 5.49 -11.98	52.73 5.24 -6.61	48.65 4.31 -9.55	37.43 3.82 -3.53	30.77 3.47 -0.62
GLENWOOD___5 23614	23.74 2.53 -0.26	22.70 2.21 0.00	20.41 2.00 -0.03	20.57 2.02 -0.03	22.93 2.18 0.00	27.95 2.75 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.13 4.76 0.00	48.63 5.01 -0.03	50.76 5.22 -2.37	48.66 5.18 -1.36	49.70 5.20 -3.52	48.70 5.11 -3.32	48.66 5.11 -3.61	48.70 5.18 -3.42	60.21 5.44 -10.50	77.70 6.78 -14.85	76.31 6.18 -17.69	61.73 5.49 -11.98	52.73 5.24 -6.61	48.65 4.31 -9.55	37.43 3.82 -3.53	30.77 3.47 -0.62
GLOBAL GREEN_PORT_GT1 23814	25.19 3.98 -0.26	24.02 3.53 0.00	21.59 3.18 -0.02	21.75 3.20 -0.03	24.13 3.38 0.00	29.41 4.21 0.00	41.22 6.55 0.00	46.71 7.69 0.00	49.49 8.11 0.00	52.69 9.07 -0.03	54.65 9.11 -2.37	52.42 8.93 -1.36	53.35 8.85 -3.53	52.33 8.74 -3.32	52.33 8.78 -3.61	52.39 8.86 -3.42	64.55 9.78 -10.51	83.65 12.73 -14.86	81.72 11.59 -17.70	66.20 9.96 -11.98	56.86 9.36 -6.61	51.99 7.65 -9.56	39.89 6.29 -3.53	32.42 5.61 -0.13
GLOBE___DSASP 323697	19.98 -1.01 -0.04	19.65 -0.84 0.00	17.59 -0.79 0.00	17.72 -0.80 0.00	19.84 -0.91 0.00	24.35 -0.86 0.00	32.86 -1.80 0.00	36.52 -2.50 0.00	39.06 -2.32 0.00	41.07 -2.53 0.00	40.50 -2.68 0.00	39.43 -2.70 0.00	38.15 -2.83 0.00	37.57 -2.70 0.00	37.30 -2.64 0.00	37.62 -2.49 0.00	41.39 -2.88 0.00	53.27 -2.80 0.00	49.81 -2.62 0.00	42.05 -2.21 0.00	38.89 -2.00 0.00	32.84 -1.95 0.00	28.33 -1.75 0.00	25.48 -1.20 0.00
GOETHSLN___LBMP 323567	23.41 2.20 -0.26	22.42 1.93 0.00	20.07 1.69 0.00	20.24 1.72 0.00	22.66 1.91 0.00	27.73 2.52 0.00	38.07 3.40 0.00	42.92 3.90 0.00	45.55 4.18 0.00	47.82 4.23 0.00	47.62 4.45 0.00	46.46 4.42 0.08	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.64 4.53 0.00	48.86 4.60 0.00	55.92 5.55 5.70	54.61 5.03 2.86	48.91 4.65 0.00	45.55 4.66 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.72 3.04 0.00



323669	21.97 0.94 -0.07	21.31 0.82 0.00	19.12 0.74 0.00	19.26 0.74 0.00	21.58 0.83 0.00	26.42 1.21 0.00	36.57 1.91 0.00	41.32 2.30 0.00	43.73 2.36 0.00	46.08 2.48 0.00	45.77 2.59 0.00	44.57 2.44 0.00	43.31 2.33 0.00	42.56 2.29 0.00	42.25 2.32 0.00	42.51 2.41 0.00	47.01 2.75 0.00	59.77 3.70 0.00	55.95 3.51 0.00	47.18 2.92 0.00	43.51 2.62 0.00	36.80 2.02 0.00	31.73 1.65 0.00	28.10 1.41 0.00
GOUDEY___7 23579	21.66 0.63 -0.08	21.09 0.59 0.00	18.90 0.51 0.00	19.04 0.52 0.00	21.33 0.58 0.00	26.14 0.93 0.00	35.99 1.32 0.00	40.50 1.48 0.00	42.99 1.61 0.00	45.25 1.66 0.00	44.82 1.64 0.00	43.68 1.56 0.00	42.44 1.47 0.00	41.76 1.49 0.00	41.45 1.52 0.00	41.67 1.56 0.00	45.99 1.72 0.00	58.31 2.25 0.00	54.58 2.15 0.00	46.12 1.86 0.00	42.61 1.72 0.00	36.07 1.29 0.00	31.10 1.02 0.00	27.54 0.85 0.00
GOUDEY___8 23580	21.66 0.63 -0.08	21.06 0.57 0.00	18.88 0.50 0.00	19.02 0.50 0.00	21.31 0.56 0.00	26.11 0.91 0.00	35.95 1.28 0.00	40.46 1.44 0.00	42.95 1.57 0.00	45.21 1.61 0.00	44.77 1.60 0.00	43.64 1.51 0.00	42.40 1.43 0.00	41.72 1.45 0.00	41.42 1.48 0.00	41.63 1.52 0.00	45.94 1.68 0.00	58.25 2.18 0.00	54.53 2.10 0.00	46.08 1.82 0.00	42.57 1.68 0.00	36.03 1.25 0.00	31.06 0.99 0.00	27.51 0.83 0.00
GOWANUS_GT1_1 24077	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_2 24078	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_3 24079	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_4 24080	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_5 24084	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_6 24111	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_7 24112	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT1_8 24113	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_1 24114	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_2 24115	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_3 24116	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_4 24117	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_5 24118	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00



GOWANUS_GT2_6 24119	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_7 24120	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT2_8 24121	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_1 24122	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_2 24123	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_3 24124	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_4 24125	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_5 24126	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_6 24127	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_7 24128	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT3_8 24129	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_1 24130	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_2 24131	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_3 24132	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_4 24133	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_5 24134	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00



GOWANUS_GT4_6 24135	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_7 24136	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GOWANUS_GT4_8 24137	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
GREENIDGE___3 23582	21.39 0.40 -0.05	20.88 0.39 0.00	18.69 0.31 0.00	18.83 0.31 0.00	21.14 0.39 0.00	26.06 0.86 0.00	35.99 1.32 0.00	40.42 1.40 0.00	42.99 1.61 0.00	45.29 1.70 0.00	44.73 1.55 0.00	43.60 1.47 0.00	42.28 1.31 0.00	41.60 1.33 0.00	41.30 1.36 0.00	41.55 1.44 0.00	45.94 1.68 0.00	58.59 2.53 0.00	54.90 2.46 0.00	46.30 2.04 0.00	42.65 1.76 0.00	35.97 1.18 0.00	30.89 0.81 0.00	27.32 0.64 0.00
GREENIDGE___4 23583	21.39 0.40 -0.05	20.88 0.39 0.00	18.69 0.31 0.00	18.83 0.31 0.00	21.14 0.39 0.00	26.06 0.86 0.00	35.99 1.32 0.00	40.42 1.40 0.00	42.99 1.61 0.00	45.29 1.70 0.00	44.73 1.55 0.00	43.60 1.47 0.00	42.28 1.31 0.00	41.60 1.33 0.00	41.30 1.36 0.00	41.55 1.44 0.00	45.94 1.68 0.00	58.59 2.53 0.00	54.90 2.46 0.00	46.30 2.04 0.00	42.65 1.76 0.00	35.97 1.18 0.00	30.89 0.81 0.00	27.32 0.64 0.00
GROVEVILLE___HYD 323602	23.46 2.24 -0.26	22.52 2.03 0.00	20.16 1.78 0.00	20.30 1.78 0.00	22.74 1.99 0.00	27.75 2.54 0.00	38.24 3.57 0.00	43.00 3.98 0.00	45.68 4.30 0.00	48.13 4.53 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.72 4.75 0.00	44.90 4.63 0.00	44.61 4.67 0.00	44.80 4.69 0.00	49.39 5.13 0.00	62.46 6.39 0.00	58.36 5.92 0.00	49.44 5.18 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.41 3.34 0.00	29.75 3.07 0.00
HAMPSHIRE___PAPER_HYD 323593	19.56 -1.38 0.00	19.26 -1.23 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.39 -1.82 0.00	32.38 -2.29 0.00	36.64 -2.38 0.00	38.65 -2.73 0.00	40.89 -2.70 0.00	40.50 -2.68 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.65 -2.62 0.00	37.10 -2.83 0.00	36.98 -3.13 0.00	40.76 -3.50 0.00	52.09 -3.98 0.00	48.76 -3.67 0.00	40.90 -3.37 0.00	37.62 -3.27 0.00	32.17 -2.61 0.00	27.88 -2.19 0.00	24.68 -2.00 0.00
HARDSCRABBLE_WT_PWR 323673	22.05 1.11 0.01	21.62 1.13 0.00	19.45 1.07 0.00	19.65 1.13 0.00	22.06 1.31 0.00	26.94 1.74 0.00	37.13 2.46 0.00	41.83 2.81 0.00	44.36 2.98 0.00	46.74 3.14 0.00	46.29 3.11 0.00	45.16 3.03 0.00	43.88 2.91 0.00	43.09 2.82 0.00	42.73 2.79 0.00	42.95 2.85 0.00	47.45 3.19 0.00	60.22 4.15 0.00	56.26 3.83 0.00	47.36 3.10 0.00	43.63 2.74 0.00	37.01 2.23 0.00	31.97 1.90 0.00	28.37 1.68 0.00
HARZA MOOSE___RIVER 24016	20.76 -0.19 0.00	20.29 -0.20 0.00	18.22 -0.17 0.00	18.35 -0.17 0.00	20.56 -0.19 0.00	25.06 -0.15 0.00	34.63 -0.03 0.00	39.14 0.12 0.00	41.42 0.04 0.00	43.73 0.13 0.00	43.31 0.13 0.00	42.08 -0.04 0.00	40.89 -0.08 0.00	40.19 -0.08 0.00	39.78 -0.16 0.00	39.95 -0.16 0.00	44.22 -0.04 0.00	56.41 0.34 0.00	52.80 0.37 0.00	44.39 0.13 0.00	40.89 0.00 0.00	34.71 -0.07 0.00	29.95 -0.12 0.00	26.47 -0.21 0.00
HEMPSTEAD___ 23647	23.78 2.58 -0.26	22.75 2.25 0.00	20.45 2.04 -0.03	20.60 2.06 -0.03	22.95 2.20 0.00	27.93 2.72 0.00	38.72 4.05 0.00	43.66 4.64 0.00	46.13 4.76 0.00	48.81 5.19 -0.03	50.89 5.35 -2.37	48.79 5.31 -1.36	49.78 5.29 -3.52	48.82 5.23 -3.32	48.78 5.23 -3.61	48.82 5.29 -3.42	60.30 5.53 -10.50	77.82 6.89 -14.85	76.42 6.29 -17.70	61.82 5.58 -11.98	52.85 5.36 -6.61	48.79 4.45 -9.55	37.46 3.85 -3.53	30.91 3.55 -0.68
HICKLING___1 23621	21.79 0.78 -0.06	21.25 0.76 0.00	19.02 0.64 0.00	19.17 0.65 0.00	21.49 0.75 0.00	26.47 1.26 0.00	36.47 1.80 0.00	41.05 2.03 0.00	43.61 2.23 0.00	45.90 2.31 0.00	45.42 2.24 0.00	44.27 2.15 0.00	42.98 2.01 0.00	42.28 2.01 0.00	42.01 2.08 0.00	42.27 2.16 0.00	46.65 2.39 0.00	59.32 3.25 0.00	55.58 3.15 0.00	46.92 2.66 0.00	43.30 2.41 0.00	36.52 1.74 0.00	31.39 1.32 0.00	27.75 1.07 0.00
HICKLING___2 23622	21.79 0.78 -0.06	21.25 0.76 0.00	19.02 0.64 0.00	19.17 0.65 0.00	21.49 0.75 0.00	26.47 1.26 0.00	36.47 1.80 0.00	41.05 2.03 0.00	43.61 2.23 0.00	45.90 2.31 0.00	45.42 2.24 0.00	44.27 2.15 0.00	42.98 2.01 0.00	42.28 2.01 0.00	42.01 2.08 0.00	42.27 2.16 0.00	46.65 2.39 0.00	59.32 3.25 0.00	55.58 3.15 0.00	46.92 2.66 0.00	43.30 2.41 0.00	36.52 1.74 0.00	31.39 1.32 0.00	27.75 1.07 0.00
HIGH FALLS___HY 23754	23.13 1.93 -0.26	22.27 1.78 0.00	19.93 1.54 0.00	20.06 1.54 0.00	22.47 1.72 0.00	27.40 2.19 0.00	37.93 3.26 0.00	42.53 3.51 0.00	45.10 3.73 0.00	47.56 3.97 0.00	47.49 4.32 0.00	46.38 4.25 0.00	45.15 4.18 0.00	44.34 4.07 0.00	44.09 4.15 0.00	44.12 4.01 0.00	48.86 4.60 0.00	62.01 5.94 0.00	58.05 5.61 0.00	49.04 4.78 0.00	45.10 4.21 0.00	38.23 3.44 0.00	32.87 2.80 0.00	29.41 2.72 0.00
HILLBURN___GT 23639	23.35 2.16 -0.25	22.42 1.93 0.00	20.07 1.69 0.00	20.24 1.72 0.00	22.66 1.91 0.00	27.68 2.47 0.00	38.10 3.43 0.00	42.92 3.90 0.00	45.51 4.14 0.00	47.95 4.36 0.00	47.80 4.62 0.00	46.67 4.55 0.00	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.68 4.57 0.00	49.13 4.87 0.00	62.13 6.06 0.00	57.99 5.56 0.00	49.17 4.91 0.00	45.55 4.66 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.65 2.96 0.00
HISHELDN_WT_PWR 323625	20.68 -0.31 -0.04	20.29 -0.20 0.00	18.16 -0.22 0.00	18.30 -0.22 0.00	20.50 -0.25 0.00	25.23 0.03 0.00	34.46 -0.21 0.00	38.55 -0.47 0.00	41.21 -0.16 0.00	43.34 -0.26 0.00	42.79 -0.39 0.00	41.66 -0.46 0.00	40.36 -0.61 0.00	39.75 -0.52 0.00	39.46 -0.48 0.00	39.74 -0.36 0.00	43.82 -0.44 0.00	56.29 0.23 0.00	52.70 0.26 0.00	44.48 0.22 0.00	41.05 0.16 0.00	34.61 -0.17 0.00	29.74 -0.33 0.00	26.50 -0.19 0.00
HOLTSVILLE_IC_1 23690	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.45 4.79 0.00	44.52 5.50 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.82 6.27 -3.61	49.86 6.33 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13



HOLTSVILLE_IC_10 23699	24.41 3.21 -0.26	23.26 2.77 0.00	20.89 2.48 -0.02	21.06 2.52 -0.03	23.43 2.68 0.00	28.48 3.28 0.00	39.77 5.10 0.00	44.91 5.89 0.00	47.50 6.12 0.00	50.51 6.89 -0.03	52.54 6.99 -2.37	50.36 6.87 -1.36	51.34 6.84 -3.53	50.35 6.76 -3.32	50.34 6.79 -3.61	50.39 6.86 -3.42	62.03 7.26 -10.51	80.12 9.20 -14.86	78.47 8.34 -17.70	63.55 7.30 -11.98	54.62 7.11 -6.61	50.12 5.78 -9.56	38.42 4.81 -3.53	31.22 4.40 -0.14
HOLTSVILLE_IC_2 23691	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.45 4.79 0.00	44.52 5.50 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.82 6.27 -3.61	49.86 6.33 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13
HOLTSVILLE_IC_3 23692	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.45 4.79 0.00	44.52 5.50 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.82 6.27 -3.61	49.86 6.33 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13
HOLTSVILLE_IC_4 23693	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.45 4.79 0.00	44.52 5.50 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.82 6.27 -3.61	49.86 6.33 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13
HOLTSVILLE_IC_5 23694	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.45 4.79 0.00	44.52 5.50 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.82 6.27 -3.61	49.86 6.33 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13
HOLTSVILLE_IC_6 23695	24.41 3.21 -0.26	23.26 2.77 0.00	20.89 2.48 -0.02	21.06 2.52 -0.03	23.43 2.68 0.00	28.48 3.28 0.00	39.77 5.10 0.00	44.91 5.89 0.00	47.50 6.12 0.00	50.51 6.89 -0.03	52.54 6.99 -2.37	50.36 6.87 -1.36	51.34 6.84 -3.53	50.35 6.76 -3.32	50.34 6.79 -3.61	50.39 6.86 -3.42	62.03 7.26 -10.51	80.12 9.20 -14.86	78.47 8.34 -17.70	63.55 7.30 -11.98	54.62 7.11 -6.61	50.12 5.78 -9.56	38.42 4.81 -3.53	31.22 4.40 -0.14
HOLTSVILLE_IC_7 23696	24.41 3.21 -0.26	23.26 2.77 0.00	20.89 2.48 -0.02	21.06 2.52 -0.03	23.43 2.68 0.00	28.48 3.28 0.00	39.77 5.10 0.00	44.91 5.89 0.00	47.50 6.12 0.00	50.51 6.89 -0.03	52.54 6.99 -2.37	50.36 6.87 -1.36	51.34 6.84 -3.53	50.35 6.76 -3.32	50.34 6.79 -3.61	50.39 6.86 -3.42	62.03 7.26 -10.51	80.12 9.20 -14.86	78.47 8.34 -17.70	63.55 7.30 -11.98	54.62 7.11 -6.61	50.12 5.78 -9.56	38.42 4.81 -3.53	31.22 4.40 -0.14
HOLTSVILLE_IC_8 23697	24.41 3.21 -0.26	23.26 2.77 0.00	20.89 2.48 -0.02	21.06 2.52 -0.03	23.43 2.68 0.00	28.48 3.28 0.00	39.77 5.10 0.00	44.91 5.89 0.00	47.50 6.12 0.00	50.51 6.89 -0.03	52.54 6.99 -2.37	50.36 6.87 -1.36	51.34 6.84 -3.53	50.35 6.76 -3.32	50.34 6.79 -3.61	50.39 6.86 -3.42	62.03 7.26 -10.51	80.12 9.20 -14.86	78.47 8.34 -17.70	63.55 7.30 -11.98	54.62 7.11 -6.61	50.12 5.78 -9.56	38.42 4.81 -3.53	31.22 4.40 -0.14
HOLTSVILLE_IC_9 23698	24.41 3.21 -0.26	23.26 2.77 0.00	20.89 2.48 -0.02	21.06 2.52 -0.03	23.43 2.68 0.00	28.48 3.28 0.00	39.77 5.10 0.00	44.91 5.89 0.00	47.50 6.12 0.00	50.51 6.89 -0.03	52.54 6.99 -2.37	50.36 6.87 -1.36	51.34 6.84 -3.53	50.35 6.76 -3.32	50.34 6.79 -3.61	50.39 6.86 -3.42	62.03 7.26 -10.51	80.12 9.20 -14.86	78.47 8.34 -17.70	63.55 7.30 -11.98	54.62 7.11 -6.61	50.12 5.78 -9.56	38.42 4.81 -3.53	31.22 4.40 -0.14
HOWARD_WT_PWR 323690	21.61 0.61 -0.05	21.13 0.64 0.00	18.91 0.53 0.00	19.06 0.54 0.00	21.41 0.66 0.00	26.49 1.28 0.00	36.50 1.84 0.00	41.05 2.03 0.00	43.73 2.36 0.00	46.04 2.44 0.00	45.51 2.33 0.00	44.31 2.19 0.00	42.94 1.97 0.00	42.24 1.97 0.00	41.97 2.04 0.00	42.27 2.16 0.00	46.69 2.43 0.00	59.83 3.76 0.00	56.10 3.67 0.00	47.31 3.05 0.00	43.55 2.66 0.00	36.59 1.81 0.00	31.34 1.26 0.00	27.70 1.01 0.00
HQ_GEN_CEDARS 23644	19.61 -1.34 0.00	19.38 -1.11 0.00	17.41 -0.97 0.00	17.54 -0.98 0.00	19.69 -1.06 0.00	23.14 -2.07 0.00	32.07 -2.60 0.00	36.17 -2.85 0.00	38.19 -3.19 0.00	40.42 -3.18 0.00	39.98 -3.19 0.00	39.13 -2.99 0.00	37.98 -2.99 0.00	37.41 -2.86 0.00	36.94 -3.00 0.00	36.86 -3.25 0.00	40.50 -3.76 0.00	51.58 -4.49 0.00	48.29 -4.14 0.00	40.50 -3.76 0.00	37.25 -3.64 0.00	31.93 -2.85 0.00	27.67 -2.41 0.00	24.50 -2.19 0.00
HQ_GEN_CEDARS_PROXY 323590	19.61 -1.34 0.00	19.38 -1.11 0.00	17.41 -0.97 0.00	17.54 -0.98 0.00	19.69 -1.06 0.00	23.14 -2.07 0.00	32.07 -2.60 0.00	36.17 -2.85 0.00	38.19 -3.19 0.00	40.42 -3.18 0.00	39.98 -3.19 0.00	39.13 -2.99 0.00	37.98 -2.99 0.00	37.41 -2.86 0.00	36.94 -3.00 0.00	36.86 -3.25 0.00	40.50 -3.76 0.00	51.58 -4.49 0.00	48.29 -4.14 0.00	40.50 -3.76 0.00	37.25 -3.64 0.00	31.93 -2.85 0.00	27.67 -2.41 0.00	24.50 -2.19 0.00
HQ_GEN_IMPORT 323601	20.34 -0.61 0.00	19.98 -0.51 0.00	17.94 -0.44 0.00	18.08 -0.44 0.00	20.25 -0.50 0.00	24.39 -0.81 0.00	33.63 -1.04 0.00	37.85 -1.17 0.00	40.09 -1.28 0.00	42.29 -1.31 0.00	41.88 -1.29 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.86 -1.24 0.00	42.84 -1.42 0.00	54.33 -1.74 0.00	50.81 -1.63 0.00	42.80 -1.46 0.00	39.50 -1.39 0.00	33.70 -1.08 0.00	29.14 -0.93 0.00	25.83 -0.85 0.00
HQ_GEN_WHEEL 23651	20.34 -0.61 0.00	19.98 -0.51 0.00	17.94 -0.44 0.00	18.08 -0.44 0.00	20.25 -0.50 0.00	24.39 -0.81 0.00	33.63 -1.04 0.00	37.85 -1.17 0.00	40.09 -1.28 0.00	42.29 -1.31 0.00	41.88 -1.29 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.86 -1.24 0.00	42.84 -1.42 0.00	54.33 -1.74 0.00	50.81 -1.63 0.00	42.80 -1.46 0.00	39.50 -1.39 0.00	33.70 -1.08 0.00	29.14 -0.93 0.00	25.83 -0.85 0.00
HUDSON_AVE_GT_3 23810	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.01 4.83 0.00	46.92 4.80 0.00	45.84 4.87 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.26 5.00 0.00	62.18 6.11 0.00	57.99 5.56 0.00	49.30 5.04 0.00	45.84 4.95 0.00	38.82 4.03 0.00	33.53 3.46 0.00	29.83 3.15 0.00
HUDSON_AVE_GT_4 23540	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.01 4.83 0.00	46.92 4.80 0.00	45.84 4.87 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.26 5.00 0.00	62.18 6.11 0.00	57.99 5.56 0.00	49.30 5.04 0.00	45.84 4.95 0.00	38.82 4.03 0.00	33.53 3.46 0.00	29.83 3.15 0.00



HUDSON_AVE_GT_5 23657	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.01 4.83 0.00	46.92 4.80 0.00	45.84 4.87 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.26 5.00 0.00	62.18 6.11 0.00	57.99 5.56 0.00	49.30 5.04 0.00	45.84 4.95 0.00	38.82 4.03 0.00	33.53 3.46 0.00	29.83 3.15 0.00
HUDSON_AVE_10 24168	23.39 2.18 -0.26	22.37 1.88 0.00	20.04 1.65 0.00	20.20 1.69 0.00	22.62 1.87 0.00	27.68 2.47 0.00	38.03 3.36 0.00	42.96 3.94 0.00	45.60 4.22 0.00	47.95 4.36 0.00	47.75 4.57 0.00	46.67 4.55 0.00	45.60 4.63 0.00	44.82 4.55 0.00	44.49 4.55 0.00	44.72 4.61 0.00	49.00 4.74 0.00	61.84 5.78 0.00	57.68 5.24 0.00	49.00 4.74 0.00	45.55 4.66 0.00	38.61 3.83 0.00	33.38 3.31 0.00	29.70 3.01 0.00
HUNTER MOUNT___DRP 323613	23.16 1.93 -0.28	22.27 1.78 0.00	19.94 1.56 0.00	20.08 1.56 0.00	22.49 1.74 0.00	27.40 2.19 0.00	37.75 3.08 0.00	42.41 3.39 0.00	45.06 3.68 0.00	47.52 3.93 0.00	47.36 4.19 0.00	46.25 4.13 0.00	44.99 4.02 0.00	44.18 3.91 0.00	43.89 3.95 0.00	44.04 3.93 0.00	48.86 4.60 0.00	61.95 5.89 0.00	57.94 5.50 0.00	48.91 4.65 0.00	45.02 4.13 0.00	38.23 3.44 0.00	32.90 2.83 0.00	29.38 2.69 0.00
HUNTINGTON_RES_REC 323705	24.12 2.91 -0.26	23.01 2.52 0.00	20.69 2.28 -0.02	20.84 2.30 -0.03	23.17 2.43 0.00	28.20 3.00 0.00	39.32 4.65 0.00	44.32 5.31 0.00	46.84 5.46 0.00	49.73 6.10 -0.03	51.76 6.22 -2.37	49.64 6.15 -1.36	50.60 6.11 -3.53	49.63 6.04 -3.32	49.58 6.03 -3.61	49.62 6.09 -3.42	61.28 6.51 -10.51	79.17 8.24 -14.86	77.68 7.55 -17.70	62.84 6.60 -11.98	53.88 6.38 -6.61	49.56 5.22 -9.56	37.97 4.36 -3.53	30.83 4.00 -0.14
HUNTLEY___63 23557	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00
HUNTLEY___64 23558	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00
HUNTLEY___65 23559	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00
HUNTLEY___66 23560	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00
HUNTLEY___67 23561	20.21 -0.77 -0.04	19.86 -0.64 0.00	17.79 -0.59 0.00	17.91 -0.61 0.00	20.06 -0.68 0.00	24.65 -0.55 0.00	33.49 -1.18 0.00	37.38 -1.64 0.00	39.97 -1.41 0.00	42.03 -1.57 0.00	41.45 -1.73 0.00	40.36 -1.77 0.00	39.05 -1.92 0.00	38.46 -1.81 0.00	38.18 -1.76 0.00	38.50 -1.61 0.00	42.40 -1.86 0.00	54.61 -1.46 0.00	51.07 -1.36 0.00	43.16 -1.10 0.00	39.83 -1.06 0.00	33.60 -1.18 0.00	28.93 -1.14 0.00	25.88 -0.80 0.00
HUNTLEY___68 23562	20.21 -0.77 -0.04	19.86 -0.64 0.00	17.79 -0.59 0.00	17.91 -0.61 0.00	20.06 -0.68 0.00	24.65 -0.55 0.00	33.49 -1.18 0.00	37.38 -1.64 0.00	39.97 -1.41 0.00	42.03 -1.57 0.00	41.45 -1.73 0.00	40.36 -1.77 0.00	39.05 -1.92 0.00	38.46 -1.81 0.00	38.18 -1.76 0.00	38.50 -1.61 0.00	42.40 -1.86 0.00	54.61 -1.46 0.00	51.07 -1.36 0.00	43.16 -1.10 0.00	39.83 -1.06 0.00	33.60 -1.18 0.00	28.93 -1.14 0.00	25.88 -0.80 0.00
HYLAND___LFGE 323620	21.45 0.46 -0.04	20.94 0.45 0.00	18.79 0.40 0.00	18.93 0.41 0.00	21.25 0.50 0.00	26.39 1.18 0.00	36.44 1.77 0.00	40.27 1.25 0.00	43.07 1.70 0.00	45.43 1.83 0.00	44.82 1.64 0.00	43.72 1.60 0.00	42.32 1.35 0.00	41.64 1.37 0.00	41.33 1.40 0.00	41.63 1.52 0.00	46.08 1.82 0.00	59.26 3.19 0.00	55.42 2.99 0.00	46.69 2.43 0.00	42.81 1.92 0.00	35.86 1.08 0.00	30.79 0.72 0.00	27.59 0.91 0.00
INDECK___CORINTH 23802	23.60 2.30 -0.35	22.62 2.13 0.00	20.29 1.91 0.00	20.48 1.96 0.00	22.95 2.20 0.00	28.10 2.90 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.42 5.05 0.00	48.74 5.14 0.00	48.40 5.22 0.00	47.35 5.22 0.00	45.56 4.59 0.00	44.78 4.51 0.00	43.97 4.03 0.00	44.20 4.09 0.00	49.31 5.04 0.00	62.46 6.39 0.00	57.94 5.50 0.00	49.04 4.78 0.00	45.18 4.29 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.70 3.01 0.00
INDECK___ILION 23567	21.69 0.75 0.01	21.23 0.74 0.00	19.06 0.68 0.00	19.22 0.70 0.00	21.56 0.81 0.00	26.26 1.06 0.00	36.16 1.49 0.00	40.73 1.71 0.00	43.20 1.82 0.00	45.51 1.92 0.00	45.07 1.90 0.00	43.93 1.81 0.00	42.73 1.76 0.00	42.00 1.73 0.00	41.65 1.72 0.00	41.83 1.72 0.00	46.21 1.95 0.00	58.65 2.58 0.00	54.79 2.36 0.00	46.21 1.95 0.00	42.65 1.76 0.00	36.21 1.43 0.00	31.31 1.23 0.00	27.78 1.09 0.00
INDECK___OLEAN 23982	20.68 -0.31 -0.04	20.31 -0.18 0.00	18.16 -0.22 0.00	18.30 -0.22 0.00	20.52 -0.23 0.00	25.46 0.25 0.00	35.29 0.62 0.00	40.11 1.09 0.00	44.11 2.73 0.00	46.39 2.79 0.00	45.85 2.68 0.00	43.43 1.31 0.00	41.91 0.94 0.00	41.32 1.05 0.00	40.94 1.00 0.00	41.23 1.12 0.00	45.55 1.28 0.00	58.93 2.86 0.00	55.32 2.88 0.00	46.78 2.52 0.00	43.10 2.21 0.00	36.03 1.25 0.00	30.64 0.57 0.00	26.79 0.11 0.00
INDECK___OSWEGO 23783	20.57 -0.40 -0.02	20.08 -0.41 0.00	18.01 -0.37 0.00	18.15 -0.37 0.00	20.33 -0.41 0.00	24.85 -0.35 0.00	34.22 -0.45 0.00	38.51 -0.51 0.00	40.84 -0.54 0.00	42.99 -0.61 0.00	42.44 -0.73 0.00	41.32 -0.80 0.00	40.15 -0.82 0.00	39.50 -0.77 0.00	39.18 -0.76 0.00	39.39 -0.72 0.00	43.55 -0.71 0.00	55.17 -0.90 0.00	51.65 -0.79 0.00	43.60 -0.66 0.00	40.28 -0.61 0.00	34.16 -0.63 0.00	29.50 -0.57 0.00	26.15 -0.53 0.00
INDECK___YERKES 23781	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00



INDIAN POINT_GT_1 24139	23.26 2.05 -0.26	22.29 1.80 0.00	19.98 1.60 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.52 2.32 0.00	37.86 3.19 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.31 4.34 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.57 5.14 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
INDIAN POINT_GT_2 23659	23.26 2.05 -0.26	22.29 1.80 0.00	19.98 1.60 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.52 2.32 0.00	37.86 3.19 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.31 4.34 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.57 5.14 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
INDIAN POINT_GT_3 24019	23.26 2.05 -0.26	22.29 1.80 0.00	19.98 1.60 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.52 2.32 0.00	37.86 3.19 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.31 4.34 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.57 5.14 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
INDIAN POINT___2 23530	23.21 2.01 -0.25	22.27 1.78 0.00	19.94 1.56 0.00	20.11 1.59 0.00	22.51 1.76 0.00	27.50 2.29 0.00	37.82 3.15 0.00	42.61 3.59 0.00	45.23 3.85 0.00	47.60 4.01 0.00	47.45 4.28 0.00	46.38 4.25 0.00	45.23 4.26 0.00	44.46 4.19 0.00	44.17 4.23 0.00	44.36 4.25 0.00	48.78 4.52 0.00	61.62 5.55 0.00	57.52 5.08 0.00	48.78 4.52 0.00	45.22 4.33 0.00	38.33 3.55 0.00	33.14 3.07 0.00	29.46 2.77 0.00
INDIAN POINT___3 23531	23.20 1.99 -0.26	22.23 1.74 0.00	19.93 1.54 0.00	20.08 1.56 0.00	22.47 1.72 0.00	27.45 2.24 0.00	37.75 3.08 0.00	42.57 3.55 0.00	45.14 3.76 0.00	47.56 3.97 0.00	47.36 4.19 0.00	46.29 4.17 0.00	45.15 4.18 0.00	44.38 4.11 0.00	44.09 4.15 0.00	44.28 4.17 0.00	48.69 4.43 0.00	61.51 5.44 0.00	57.42 4.98 0.00	48.69 4.43 0.00	45.14 4.25 0.00	38.30 3.51 0.00	33.08 3.01 0.00	29.41 2.72 0.00
IP CORINTH___1 23988	23.60 2.30 -0.35	22.62 2.13 0.00	20.29 1.91 0.00	20.48 1.96 0.00	22.95 2.20 0.00	28.10 2.90 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.42 5.05 0.00	48.74 5.14 0.00	48.40 5.22 0.00	47.35 5.22 0.00	45.56 4.59 0.00	44.78 4.51 0.00	43.97 4.03 0.00	44.20 4.09 0.00	49.31 5.04 0.00	62.46 6.39 0.00	57.94 5.50 0.00	49.04 4.78 0.00	45.18 4.29 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.70 3.01 0.00
IP___TICONDEROGA 23804	25.28 4.00 -0.33	24.24 3.75 0.00	21.71 3.33 0.00	21.89 3.37 0.00	24.53 3.78 0.00	30.10 4.89 0.00	41.43 6.76 0.00	46.78 7.77 0.00	49.77 8.40 0.00	52.05 8.46 0.00	51.68 8.51 0.00	50.84 8.72 0.00	49.17 8.20 0.00	48.33 8.06 0.00	47.40 7.47 0.00	47.73 7.62 0.00	53.29 9.03 0.00	67.56 11.49 0.00	62.40 9.97 0.00	53.16 8.90 0.00	49.03 8.14 0.00	41.60 6.82 0.00	35.85 5.78 0.00	31.73 5.04 0.00
ISLIP_RES_REC 323679	24.62 3.42 -0.26	23.46 2.97 0.00	21.07 2.66 -0.03	21.25 2.70 -0.03	23.61 2.86 0.00	28.76 3.55 0.00	40.21 5.55 0.00	45.50 6.48 0.00	48.12 6.75 0.00	51.17 7.54 -0.03	53.23 7.69 -2.37	51.07 7.58 -1.36	52.00 7.50 -3.53	51.04 7.45 -3.32	51.02 7.47 -3.61	51.11 7.58 -3.42	62.87 8.10 -10.51	81.19 10.26 -14.86	79.41 9.28 -17.70	64.30 8.06 -11.98	55.27 7.77 -6.61	50.67 6.33 -9.56	38.84 5.23 -3.53	31.56 4.72 -0.15
JARVIS____ 23743	21.13 0.19 0.01	20.65 0.16 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.91 0.17 0.00	25.46 0.25 0.00	34.98 0.31 0.00	39.41 0.39 0.00	41.79 0.41 0.00	43.99 0.41 0.00	43.61 0.43 0.00	42.54 0.42 0.00	41.38 0.41 0.00	40.63 0.36 0.00	40.30 0.36 0.00	40.47 0.36 0.00	44.70 0.44 0.00	56.63 0.56 0.00	52.90 0.47 0.00	44.70 0.44 0.00	41.26 0.37 0.00	35.13 0.35 0.00	30.37 0.30 0.00	26.95 0.27 0.00
JENNISON___1 23625	22.46 1.43 -0.09	21.82 1.33 0.00	19.58 1.19 0.00	19.71 1.19 0.00	22.08 1.33 0.00	27.15 1.94 0.00	37.68 3.01 0.00	42.69 3.67 0.00	45.14 3.76 0.00	47.56 3.97 0.00	47.23 4.06 0.00	45.92 3.79 0.00	44.58 3.61 0.00	43.82 3.54 0.00	43.45 3.52 0.00	43.72 3.61 0.00	48.38 4.12 0.00	61.84 5.78 0.00	57.99 5.56 0.00	48.82 4.56 0.00	44.98 4.09 0.00	37.92 3.13 0.00	32.66 2.59 0.00	28.82 2.14 0.00
JENNISON___2 23626	22.44 1.40 -0.09	21.80 1.31 0.00	19.54 1.16 0.00	19.67 1.15 0.00	22.04 1.29 0.00	27.10 1.89 0.00	37.61 2.95 0.00	42.61 3.59 0.00	45.06 3.68 0.00	47.47 3.88 0.00	47.15 3.97 0.00	45.83 3.71 0.00	44.50 3.52 0.00	43.73 3.46 0.00	43.37 3.44 0.00	43.64 3.53 0.00	48.29 4.03 0.00	61.73 5.66 0.00	57.84 5.40 0.00	48.73 4.47 0.00	44.86 3.97 0.00	37.85 3.06 0.00	32.60 2.53 0.00	28.79 2.11 0.00
KEDC PORT_JEFF_GT2 24210	24.35 3.14 -0.26	23.22 2.73 0.00	20.83 2.43 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.41 3.20 0.00	39.63 4.96 0.00	44.76 5.74 0.00	47.29 5.92 0.00	50.30 6.67 -0.03	52.28 6.73 -2.37	50.14 6.65 -1.36	51.13 6.64 -3.53	50.11 6.52 -3.32	50.10 6.55 -3.61	50.14 6.62 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.94 7.81 -17.70	63.06 6.81 -11.98	54.41 6.91 -6.61	49.97 5.63 -9.56	38.33 4.72 -3.53	31.14 4.32 -0.13
KEDC PORT_JEFF_GT3 24211	24.35 3.14 -0.26	23.22 2.73 0.00	20.83 2.43 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.41 3.20 0.00	39.63 4.96 0.00	44.76 5.74 0.00	47.29 5.92 0.00	50.30 6.67 -0.03	52.28 6.73 -2.37	50.14 6.65 -1.36	51.13 6.64 -3.53	50.11 6.52 -3.32	50.10 6.55 -3.61	50.14 6.62 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.94 7.81 -17.70	63.06 6.81 -11.98	54.41 6.91 -6.61	49.97 5.63 -9.56	38.33 4.72 -3.53	31.14 4.32 -0.13
KEDC_GLWD_GT4 24219	23.74 2.53 -0.26	22.70 2.21 0.00	20.41 2.00 -0.03	20.57 2.02 -0.03	22.93 2.18 0.00	27.95 2.75 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.13 4.76 0.00	48.55 4.92 -0.03	50.68 5.14 -2.37	48.58 5.09 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.12 5.35 -10.50	77.53 6.61 -14.85	76.21 6.08 -17.69	61.64 5.40 -11.98	52.65 5.15 -6.61	48.58 4.24 -9.55	37.43 3.82 -3.53	30.77 3.47 -0.62
KEDC_GLWD_GT5 24220	23.74 2.53 -0.26	22.70 2.21 0.00	20.41 2.00 -0.03	20.57 2.02 -0.03	22.93 2.18 0.00	27.95 2.75 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.13 4.76 0.00	48.55 4.92 -0.03	50.68 5.14 -2.37	48.58 5.09 -1.36	49.57 5.08 -3.52	48.58 4.99 -3.32	48.58 5.03 -3.61	48.58 5.05 -3.42	60.12 5.35 -10.50	77.53 6.61 -14.85	76.21 6.08 -17.69	61.64 5.40 -11.98	52.65 5.15 -6.61	48.58 4.24 -9.55	37.43 3.82 -3.53	30.77 3.47 -0.62
KENSICO____ 23655	23.34 2.14 -0.26	22.37 1.88 0.00	20.05 1.67 0.00	20.20 1.69 0.00	22.62 1.87 0.00	27.65 2.44 0.00	38.03 3.36 0.00	42.84 3.83 0.00	45.47 4.10 0.00	47.91 4.32 0.00	47.75 4.57 0.00	46.63 4.51 0.00	45.52 4.55 0.00	44.74 4.47 0.00	44.45 4.51 0.00	44.64 4.53 0.00	49.04 4.78 0.00	61.95 5.89 0.00	57.84 5.40 0.00	49.09 4.83 0.00	45.51 4.62 0.00	38.58 3.79 0.00	33.32 3.25 0.00	29.62 2.94 0.00



KIAC_JFK_GT1 23816	23.32 2.11 -0.26	22.31 1.82 0.00	19.96 1.58 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.60 2.40 0.00	37.86 3.19 0.00	42.73 3.71 0.00	45.43 4.06 0.00	47.69 4.10 0.00	47.45 4.28 0.00	46.33 4.21 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.17 4.23 0.00	44.40 4.29 0.00	48.69 4.43 0.00	61.40 5.33 0.00	57.31 4.88 0.00	48.69 4.43 0.00	45.27 4.38 0.00	38.37 3.58 0.00	33.29 3.22 0.00	29.65 2.96 0.00
KIAC_JFK_GT2 23817	23.32 2.11 -0.26	22.31 1.82 0.00	19.96 1.58 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.60 2.40 0.00	37.86 3.19 0.00	42.73 3.71 0.00	45.43 4.06 0.00	47.69 4.10 0.00	47.45 4.28 0.00	46.33 4.21 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.17 4.23 0.00	44.40 4.29 0.00	48.69 4.43 0.00	61.40 5.33 0.00	57.31 4.88 0.00	48.69 4.43 0.00	45.27 4.38 0.00	38.37 3.58 0.00	33.29 3.22 0.00	29.65 2.96 0.00
KINTIGH____ 23543	20.16 -0.82 -0.03	19.77 -0.72 0.00	17.72 -0.66 0.00	17.85 -0.67 0.00	19.98 -0.77 0.00	24.55 -0.66 0.00	33.42 -1.25 0.00	37.19 -1.83 0.00	39.72 -1.66 0.00	41.77 -1.83 0.00	41.23 -1.94 0.00	40.14 -1.98 0.00	38.88 -2.09 0.00	38.26 -2.01 0.00	37.98 -1.96 0.00	38.26 -1.84 0.00	42.18 -2.08 0.00	54.10 -1.96 0.00	50.65 -1.78 0.00	42.76 -1.51 0.00	39.42 -1.47 0.00	33.32 -1.46 0.00	28.72 -1.35 0.00	25.75 -0.93 0.00
LEDERLE____ 23769	23.48 2.28 -0.25	22.54 2.05 0.00	20.18 1.80 0.00	20.34 1.82 0.00	22.76 2.01 0.00	27.83 2.62 0.00	38.31 3.64 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.39 5.13 0.00	62.46 6.39 0.00	58.30 5.87 0.00	49.44 5.18 0.00	45.79 4.90 0.00	38.82 4.03 0.00	33.53 3.46 0.00	29.80 3.12 0.00
LINDEN COGEN____ 23786	23.41 2.20 -0.26	22.42 1.93 0.00	20.07 1.69 0.00	20.24 1.72 0.00	22.66 1.91 0.00	27.73 2.52 0.00	38.07 3.40 0.00	42.92 3.90 0.00	45.51 4.14 0.00	47.82 4.23 0.00	47.62 4.45 0.00	46.42 4.38 0.08	45.52 4.55 0.00	44.74 4.47 0.00	44.41 4.47 0.00	44.64 4.53 0.00	48.86 4.60 0.00	55.87 5.50 5.70	54.61 5.03 2.86	48.86 4.60 0.00	45.55 4.66 0.00	38.58 3.79 0.00	33.35 3.28 0.00	29.72 3.04 0.00
LIPA_MISC_IPP 23656	24.31 3.10 -0.26	23.17 2.68 0.00	20.81 2.41 -0.02	20.97 2.43 -0.03	23.32 2.57 0.00	28.38 3.18 0.00	39.56 4.89 0.00	44.67 5.66 0.00	47.25 5.87 0.00	50.25 6.62 -0.03	52.19 6.65 -2.37	50.06 6.57 -1.36	51.01 6.52 -3.53	50.03 6.44 -3.32	50.02 6.47 -3.61	50.07 6.54 -3.42	61.72 6.95 -10.51	79.73 8.80 -14.86	78.15 8.02 -17.70	63.24 6.99 -11.98	54.29 6.79 -6.61	49.90 5.56 -9.56	38.24 4.63 -3.53	31.08 4.27 -0.13
LISF____SOLAR 323691	24.35 3.14 -0.26	23.22 2.73 0.00	20.83 2.43 -0.02	21.01 2.46 -0.03	23.34 2.59 0.00	28.41 3.20 0.00	39.63 4.96 0.00	44.76 5.74 0.00	47.34 5.96 0.00	50.34 6.71 -0.03	52.32 6.78 -2.37	50.14 6.65 -1.36	51.13 6.64 -3.53	50.11 6.52 -3.32	50.10 6.55 -3.61	50.14 6.62 -3.42	61.85 7.08 -10.51	79.89 8.97 -14.86	78.31 8.18 -17.70	63.37 7.13 -11.98	54.37 6.87 -6.61	49.94 5.60 -9.56	38.30 4.69 -3.53	31.14 4.32 -0.13
LITTLE FALLS____HYD 24013	22.43 1.49 0.01	21.99 1.50 0.00	19.76 1.38 0.00	19.95 1.43 0.00	22.39 1.64 0.00	27.35 2.14 0.00	37.65 2.98 0.00	42.41 3.39 0.00	44.98 3.60 0.00	47.39 3.79 0.00	46.93 3.75 0.00	45.79 3.66 0.00	44.50 3.52 0.00	43.69 3.42 0.00	43.33 3.39 0.00	43.56 3.45 0.00	48.11 3.85 0.00	61.06 4.99 0.00	57.05 4.62 0.00	48.07 3.81 0.00	44.33 3.44 0.00	37.60 2.82 0.00	32.48 2.41 0.00	28.82 2.14 0.00
LI_NEWBRDGE____DRP 323616	23.80 2.60 -0.26	22.74 2.25 0.00	20.46 2.06 -0.02	20.62 2.07 -0.03	22.95 2.20 0.00	27.88 2.67 0.00	38.69 4.02 0.00	43.58 4.56 0.00	46.01 4.63 0.00	48.77 5.14 -0.03	50.81 5.27 -2.37	48.71 5.22 -1.36	49.70 5.20 -3.53	48.75 5.16 -3.32	48.70 5.15 -3.61	48.74 5.21 -3.42	60.21 5.44 -10.51	77.65 6.73 -14.86	76.31 6.18 -17.70	61.73 5.49 -11.98	52.82 5.31 -6.61	48.72 4.38 -9.56	37.34 3.73 -3.53	30.26 3.55 -0.03
LONG_LAKE_PHOENIX 24014	20.76 -0.21 -0.02	20.25 -0.24 0.00	18.16 -0.22 0.00	18.30 -0.22 0.00	20.50 -0.25 0.00	25.08 -0.13 0.00	34.53 -0.14 0.00	38.86 -0.16 0.00	41.21 -0.16 0.00	43.42 -0.17 0.00	42.88 -0.30 0.00	41.70 -0.42 0.00	40.56 -0.41 0.00	39.87 -0.40 0.00	39.54 -0.40 0.00	39.83 -0.28 0.00	44.04 -0.22 0.00	55.79 -0.28 0.00	52.22 -0.21 0.00	44.08 -0.18 0.00	40.73 -0.16 0.00	34.54 -0.24 0.00	29.80 -0.27 0.00	26.39 -0.29 0.00
LOVETT____3 23632	22.98 1.78 -0.25	22.03 1.54 0.00	19.74 1.36 0.00	19.89 1.37 0.00	22.26 1.51 0.00	27.22 2.02 0.00	37.44 2.77 0.00	42.18 3.16 0.00	44.69 3.31 0.00	47.08 3.49 0.00	46.89 3.71 0.00	45.79 3.66 0.00	44.70 3.73 0.00	43.93 3.66 0.00	43.65 3.71 0.00	43.87 3.77 0.00	48.16 3.90 0.00	60.83 4.76 0.00	56.78 4.35 0.00	48.16 3.90 0.00	44.69 3.80 0.00	37.88 3.09 0.00	32.78 2.71 0.00	29.11 2.43 0.00
LOVETT____4 23642	23.25 2.05 -0.25	22.31 1.82 0.00	19.98 1.60 0.00	20.15 1.63 0.00	22.53 1.78 0.00	27.55 2.34 0.00	37.89 3.22 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.49 4.32 0.00	46.42 4.30 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.63 5.19 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
LOVETT____5 23593	23.25 2.05 -0.25	22.31 1.82 0.00	19.98 1.60 0.00	20.15 1.63 0.00	22.53 1.78 0.00	27.55 2.34 0.00	37.89 3.22 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.49 4.32 0.00	46.42 4.30 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.63 5.19 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
LOWER RAQUET____HYD 24057	19.44 -1.51 0.00	19.24 -1.25 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.04 -2.17 0.00	32.03 -2.64 0.00	36.21 -2.81 0.00	38.15 -3.23 0.00	40.46 -3.14 0.00	40.03 -3.15 0.00	39.13 -2.99 0.00	37.94 -3.03 0.00	37.37 -2.90 0.00	36.74 -3.20 0.00	36.46 -3.65 0.00	39.97 -4.29 0.00	50.91 -5.16 0.00	47.71 -4.72 0.00	39.93 -4.34 0.00	36.76 -4.13 0.00	31.62 -3.17 0.00	27.49 -2.59 0.00	24.42 -2.27 0.00
LOWER____HUDSON 24059	22.77 1.49 -0.34	21.80 1.31 0.00	19.54 1.16 0.00	19.71 1.19 0.00	22.08 1.33 0.00	26.94 1.74 0.00	36.75 2.08 0.00	41.44 2.42 0.00	44.07 2.69 0.00	46.39 2.79 0.00	46.07 2.89 0.00	45.03 2.90 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.53 2.59 0.00	42.75 2.65 0.00	47.49 3.23 0.00	60.05 3.98 0.00	55.89 3.46 0.00	47.31 3.05 0.00	43.67 2.78 0.00	37.25 2.47 0.00	32.27 2.19 0.00	28.61 1.92 0.00
LWR____OSWEGATCHIE_HYD 23850	19.56 -1.38 0.00	19.26 -1.23 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.39 -1.82 0.00	32.38 -2.29 0.00	36.64 -2.38 0.00	38.65 -2.73 0.00	40.89 -2.70 0.00	40.50 -2.68 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.65 -2.62 0.00	37.10 -2.83 0.00	36.98 -3.13 0.00	40.76 -3.50 0.00	52.09 -3.98 0.00	48.76 -3.67 0.00	40.90 -3.37 0.00	37.62 -3.27 0.00	32.17 -2.61 0.00	27.88 -2.19 0.00	24.68 -2.00 0.00



LYONS_FALL_HYD 23570	20.76 -0.19 0.00	20.29 -0.20 0.00	18.22 -0.17 0.00	18.35 -0.17 0.00	20.56 -0.19 0.00	25.06 -0.15 0.00	34.63 -0.03 0.00	39.14 0.12 0.00	41.42 0.04 0.00	43.73 0.13 0.00	43.31 0.13 0.00	42.08 -0.04 0.00	40.89 -0.08 0.00	40.19 -0.08 0.00	39.78 -0.16 0.00	39.95 -0.16 0.00	44.22 -0.04 0.00	56.41 0.34 0.00	52.80 0.37 0.00	44.39 0.13 0.00	40.89 0.00 0.00	34.71 -0.07 0.00	29.95 -0.12 0.00	26.47 -0.21 0.00
MADISON___COUNTY_LFGE 323628	21.35 0.40 -0.01	20.84 0.35 0.00	18.69 0.31 0.00	18.83 0.31 0.00	21.12 0.37 0.00	25.81 0.60 0.00	35.67 1.01 0.00	40.27 1.25 0.00	42.82 1.45 0.00	45.12 1.53 0.00	44.69 1.51 0.00	43.30 1.18 0.00	42.08 1.11 0.00	41.40 1.13 0.00	41.05 1.12 0.00	41.19 1.08 0.00	45.55 1.28 0.00	58.03 1.96 0.00	54.32 1.88 0.00	45.77 1.51 0.00	42.24 1.35 0.00	35.79 1.01 0.00	30.85 0.78 0.00	27.30 0.61 0.00
MAPLE RIDGE_WT_1 323574	20.62 -0.31 0.02	20.22 -0.27 0.00	18.16 -0.22 0.00	18.32 -0.20 0.00	20.54 -0.21 0.00	24.90 -0.30 0.00	34.29 -0.38 0.00	38.59 -0.43 0.00	40.92 -0.45 0.00	43.12 -0.48 0.00	42.70 -0.47 0.00	41.70 -0.42 0.00	40.52 -0.45 0.00	39.83 -0.44 0.00	39.50 -0.44 0.00	39.63 -0.48 0.00	43.69 -0.58 0.00	55.34 -0.73 0.00	51.70 -0.73 0.00	43.55 -0.71 0.00	40.23 -0.66 0.00	34.26 -0.52 0.00	29.65 -0.42 0.00	26.31 -0.37 0.00
MAPLE RIDGE_WT_2 323611	20.62 -0.31 0.02	20.22 -0.27 0.00	18.16 -0.22 0.00	18.32 -0.20 0.00	20.54 -0.21 0.00	24.90 -0.30 0.00	34.29 -0.38 0.00	38.59 -0.43 0.00	40.92 -0.45 0.00	43.12 -0.48 0.00	42.70 -0.47 0.00	41.70 -0.42 0.00	40.52 -0.45 0.00	39.83 -0.44 0.00	39.50 -0.44 0.00	39.63 -0.48 0.00	43.69 -0.58 0.00	55.34 -0.73 0.00	51.70 -0.73 0.00	43.55 -0.71 0.00	40.23 -0.66 0.00	34.26 -0.52 0.00	29.65 -0.42 0.00	26.31 -0.37 0.00
MARBLE RIVER_WT_PWR 323696	19.59 -1.36 0.00	19.42 -1.07 0.00	17.48 -0.90 0.00	17.67 -0.85 0.00	19.92 -0.83 0.00	23.79 -1.41 0.00	33.14 -1.52 0.00	37.42 -1.60 0.00	39.60 -1.78 0.00	41.94 -1.66 0.00	41.45 -1.73 0.00	40.61 -1.51 0.00	39.33 -1.64 0.00	38.74 -1.53 0.00	38.34 -1.60 0.00	38.30 -1.80 0.00	42.14 -2.12 0.00	53.82 -2.24 0.00	50.39 -2.05 0.00	42.23 -2.04 0.00	38.72 -2.17 0.00	33.15 -1.63 0.00	28.60 -1.47 0.00	25.32 -1.36 0.00
MARSH_HILL_WT_PWR 323713	21.59 0.59 -0.05	21.10 0.61 0.00	18.91 0.53 0.00	19.06 0.54 0.00	21.39 0.64 0.00	26.44 1.23 0.00	36.44 1.77 0.00	40.97 1.95 0.00	43.65 2.27 0.00	45.95 2.35 0.00	45.42 2.24 0.00	44.23 2.11 0.00	42.86 1.89 0.00	42.16 1.89 0.00	41.89 1.96 0.00	42.19 2.08 0.00	46.61 2.34 0.00	59.71 3.64 0.00	56.00 3.57 0.00	47.23 2.97 0.00	43.47 2.58 0.00	36.56 1.77 0.00	31.31 1.23 0.00	27.67 0.99 0.00
MG INDUSTRY___DRP 24185	22.30 1.03 -0.33	21.39 0.90 0.00	19.17 0.79 0.00	19.32 0.80 0.00	21.64 0.89 0.00	26.37 1.16 0.00	35.99 1.32 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.34 1.75 0.00	45.03 1.86 0.00	43.97 1.85 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.34 2.08 0.00	58.53 2.46 0.00	54.69 2.25 0.00	46.25 1.99 0.00	42.77 1.88 0.00	36.45 1.67 0.00	31.64 1.56 0.00	28.04 1.36 0.00
MID___OSWEGATCHIE_HYD 23849	19.56 -1.38 0.00	19.26 -1.23 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.39 -1.82 0.00	32.38 -2.29 0.00	36.64 -2.38 0.00	38.65 -2.73 0.00	40.89 -2.70 0.00	40.50 -2.68 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.65 -2.62 0.00	37.10 -2.83 0.00	36.98 -3.13 0.00	40.76 -3.50 0.00	52.09 -3.98 0.00	48.76 -3.67 0.00	40.90 -3.37 0.00	37.62 -3.27 0.00	32.17 -2.61 0.00	27.88 -2.19 0.00	24.68 -2.00 0.00
MID___RAQUETTE_HYD 23851	19.44 -1.51 0.00	19.24 -1.25 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.04 -2.17 0.00	32.03 -2.64 0.00	36.21 -2.81 0.00	38.15 -3.23 0.00	40.46 -3.14 0.00	40.03 -3.15 0.00	39.13 -2.99 0.00	37.94 -3.03 0.00	37.37 -2.90 0.00	36.74 -3.20 0.00	36.46 -3.65 0.00	39.97 -4.29 0.00	50.91 -5.16 0.00	47.71 -4.72 0.00	39.93 -4.34 0.00	36.76 -4.13 0.00	31.62 -3.17 0.00	27.49 -2.59 0.00	24.42 -2.27 0.00
MILLIKEN___1 23584	21.60 0.61 -0.05	21.04 0.55 0.00	18.86 0.48 0.00	19.00 0.48 0.00	21.29 0.54 0.00	26.16 0.96 0.00	36.19 1.52 0.00	40.81 1.80 0.00	43.32 1.95 0.00	45.65 2.05 0.00	45.07 1.90 0.00	43.93 1.81 0.00	42.69 1.72 0.00	42.00 1.73 0.00	41.65 1.72 0.00	41.87 1.76 0.00	46.34 2.08 0.00	58.87 2.80 0.00	55.21 2.78 0.00	46.56 2.30 0.00	42.93 2.04 0.00	36.28 1.49 0.00	31.22 1.14 0.00	27.56 0.88 0.00
MILLIKEN___2 23585	21.60 0.61 -0.05	21.04 0.55 0.00	18.86 0.48 0.00	19.00 0.48 0.00	21.29 0.54 0.00	26.16 0.96 0.00	36.19 1.52 0.00	40.81 1.80 0.00	43.32 1.95 0.00	45.65 2.05 0.00	45.07 1.90 0.00	43.93 1.81 0.00	42.69 1.72 0.00	42.00 1.73 0.00	41.65 1.72 0.00	41.87 1.76 0.00	46.34 2.08 0.00	58.87 2.80 0.00	55.21 2.78 0.00	46.56 2.30 0.00	42.93 2.04 0.00	36.28 1.49 0.00	31.22 1.14 0.00	27.56 0.88 0.00
MILLIKEN___DIESEL 23629	21.60 0.61 -0.05	21.04 0.55 0.00	18.86 0.48 0.00	19.00 0.48 0.00	21.29 0.54 0.00	26.16 0.96 0.00	36.19 1.52 0.00	40.81 1.80 0.00	43.32 1.95 0.00	45.65 2.05 0.00	45.07 1.90 0.00	43.93 1.81 0.00	42.69 1.72 0.00	42.00 1.73 0.00	41.65 1.72 0.00	41.87 1.76 0.00	46.34 2.08 0.00	58.87 2.80 0.00	55.21 2.78 0.00	46.56 2.30 0.00	42.93 2.04 0.00	36.28 1.49 0.00	31.22 1.14 0.00	27.56 0.88 0.00
MILLSEAT___LFGE 323607	20.48 -0.50 -0.03	20.08 -0.41 0.00	17.99 -0.39 0.00	18.13 -0.39 0.00	20.31 -0.44 0.00	25.03 -0.18 0.00	34.08 -0.59 0.00	37.73 -1.29 0.00	40.47 -0.91 0.00	42.55 -1.05 0.00	41.97 -1.21 0.00	40.90 -1.22 0.00	39.54 -1.44 0.00	38.94 -1.33 0.00	38.66 -1.28 0.00	38.82 -1.28 0.00	42.80 -1.46 0.00	55.11 -0.95 0.00	51.54 -0.89 0.00	43.47 -0.80 0.00	40.03 -0.86 0.00	33.70 -1.08 0.00	29.02 -1.05 0.00	26.12 -0.56 0.00
MODEL_CITY_ENERGY 24167	19.94 -1.05 -0.04	19.61 -0.88 0.00	17.55 -0.83 0.00	17.69 -0.83 0.00	19.79 -0.95 0.00	24.30 -0.91 0.00	32.76 -1.91 0.00	36.44 -2.58 0.00	38.98 -2.40 0.00	40.93 -2.66 0.00	40.37 -2.81 0.00	39.30 -2.82 0.00	38.02 -2.95 0.00	37.45 -2.82 0.00	37.18 -2.76 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.01 -1.77 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
MODERN_LFGE___ 323580	19.94 -1.05 -0.04	19.61 -0.88 0.00	17.55 -0.83 0.00	17.69 -0.83 0.00	19.79 -0.95 0.00	24.30 -0.91 0.00	32.76 -1.91 0.00	36.44 -2.58 0.00	38.98 -2.40 0.00	40.93 -2.66 0.00	40.37 -2.81 0.00	39.30 -2.82 0.00	38.02 -2.95 0.00	37.45 -2.82 0.00	37.18 -2.76 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.01 -1.77 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
MOHAWK_PAPER___DRP 24187	22.44 1.15 -0.34	21.49 1.00 0.00	19.26 0.88 0.00	19.43 0.91 0.00	21.77 1.02 0.00	26.54 1.34 0.00	36.19 1.52 0.00	40.78 1.76 0.00	43.36 1.99 0.00	45.69 2.09 0.00	45.33 2.16 0.00	44.27 2.15 0.00	43.06 2.09 0.00	42.32 2.05 0.00	41.93 2.00 0.00	42.15 2.04 0.00	46.74 2.48 0.00	59.15 3.08 0.00	55.11 2.67 0.00	46.61 2.34 0.00	43.02 2.12 0.00	36.73 1.95 0.00	31.85 1.77 0.00	28.18 1.49 0.00



MONGAUP___HYD 23641	23.28 2.09 -0.24	22.46 1.97 0.00	20.11 1.73 0.00	20.24 1.72 0.00	22.68 1.93 0.00	27.60 2.40 0.00	38.07 3.40 0.00	42.76 3.75 0.00	45.39 4.01 0.00	47.82 4.23 0.00	47.67 4.49 0.00	46.54 4.42 0.00	45.31 4.34 0.00	44.54 4.27 0.00	44.29 4.35 0.00	44.48 4.37 0.00	49.09 4.83 0.00	62.24 6.17 0.00	58.20 5.77 0.00	49.22 4.96 0.00	45.43 4.54 0.00	38.51 3.72 0.00	33.14 3.07 0.00	29.59 2.91 0.00
MONTAUK___DIESEL 23721	25.23 4.02 -0.26	24.06 3.57 0.00	21.62 3.22 -0.02	21.81 3.26 -0.03	24.17 3.42 0.00	29.47 4.26 0.00	41.29 6.62 0.00	46.82 7.81 0.00	49.61 8.24 0.00	52.82 9.20 -0.03	54.78 9.24 -2.37	52.55 9.06 -1.36	53.47 8.98 -3.53	52.45 8.86 -3.32	52.42 8.87 -3.61	52.51 8.98 -3.42	64.73 9.96 -10.51	83.88 12.96 -14.86	81.87 11.74 -17.70	66.34 10.09 -11.98	56.99 9.49 -6.61	52.09 7.75 -9.56	39.98 6.37 -3.53	32.50 5.68 -0.13
MUNSVILLE_WIND_PWR 323609	22.83 1.80 -0.08	22.19 1.70 0.00	19.91 1.52 0.00	20.04 1.52 0.00	22.45 1.70 0.00	27.70 2.50 0.00	38.69 4.02 0.00	43.90 4.88 0.00	46.30 4.92 0.00	48.82 5.23 0.00	48.48 5.31 0.00	47.09 4.97 0.00	45.64 4.67 0.00	44.86 4.59 0.00	44.49 4.55 0.00	44.76 4.65 0.00	49.66 5.40 0.00	63.86 7.79 0.00	59.93 7.50 0.00	50.37 6.11 0.00	46.25 5.36 0.00	38.89 4.10 0.00	33.44 3.37 0.00	29.43 2.75 0.00
N SALMON___HYD 24042	19.54 -1.40 0.00	19.47 -1.02 0.00	17.50 -0.88 0.00	17.67 -0.85 0.00	19.88 -0.87 0.00	23.54 -1.66 0.00	32.90 -1.77 0.00	37.19 -1.83 0.00	39.31 -2.07 0.00	41.72 -1.87 0.00	41.23 -1.94 0.00	40.39 -1.73 0.00	39.05 -1.92 0.00	38.50 -1.77 0.00	37.98 -1.96 0.00	37.90 -2.21 0.00	41.65 -2.61 0.00	53.43 -2.63 0.00	50.07 -2.36 0.00	41.87 -2.39 0.00	38.23 -2.66 0.00	32.84 -1.95 0.00	28.27 -1.80 0.00	25.00 -1.68 0.00
N.E_GEN_SANDY PD 24062	27.31 2.18 -4.18	25.76 1.97 -3.30	21.76 1.75 -1.63	21.09 1.76 -0.81	24.80 1.95 -2.10	28.40 2.54 -0.65	38.77 3.40 -0.70	46.18 3.86 -3.30	46.13 4.18 -0.58	47.87 4.27 0.00	47.58 4.41 0.00	47.00 4.51 -0.37	45.36 4.39 0.00	44.58 4.31 0.00	44.13 4.19 0.00	44.36 4.25 0.00	57.26 4.74 -8.26	66.36 5.94 -4.36	57.68 5.24 0.00	50.84 4.74 -1.84	45.68 4.46 -0.33	42.46 3.76 -3.92	40.10 3.25 -6.78	29.54 2.86 0.00
NARROWS_GT1_1 24228	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_2 24229	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_3 24230	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_4 24231	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_5 24232	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_6 24233	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_7 24234	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT1_8 24235	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_1 24236	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_2 24237	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_3 24238	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00



NARROWS_GT2_4 24239	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_5 24240	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_6 24241	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_7 24242	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NARROWS_GT2_8 24243	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NEG CAPITAL___MECHNVIL 23645	23.11 1.82 -0.34	22.13 1.64 0.00	19.83 1.45 0.00	20.00 1.48 0.00	22.43 1.68 0.00	27.42 2.22 0.00	37.58 2.91 0.00	42.41 3.39 0.00	45.14 3.76 0.00	47.47 3.88 0.00	47.10 3.93 0.00	46.04 3.92 0.00	44.62 3.65 0.00	43.85 3.58 0.00	43.33 3.39 0.00	43.59 3.49 0.00	48.55 4.29 0.00	61.51 5.44 0.00	57.20 4.77 0.00	48.33 4.07 0.00	44.57 3.68 0.00	37.95 3.16 0.00	32.78 2.71 0.00	29.06 2.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.18 -0.80 -0.03	19.73 -0.76 0.00	17.68 -0.70 0.00	17.82 -0.70 0.00	19.98 -0.77 0.00	24.55 -0.66 0.00	33.70 -0.97 0.00	37.54 -1.48 0.00	40.01 -1.36 0.00	42.16 -1.44 0.00	41.62 -1.55 0.00	40.52 -1.60 0.00	39.33 -1.64 0.00	38.66 -1.61 0.00	38.38 -1.56 0.00	38.62 -1.48 0.00	42.67 -1.59 0.00	54.50 -1.57 0.00	50.97 -1.47 0.00	43.02 -1.24 0.00	39.62 -1.27 0.00	33.46 -1.32 0.00	28.81 -1.26 0.00	25.75 -0.93 0.00
NEG CENTRAL___DRP 24199	21.17 0.19 -0.03	20.65 0.16 0.00	18.51 0.13 0.00	18.65 0.13 0.00	20.91 0.17 0.00	25.74 0.53 0.00	35.50 0.83 0.00	39.88 0.86 0.00	42.37 0.99 0.00	44.64 1.04 0.00	44.08 0.91 0.00	42.97 0.84 0.00	41.71 0.74 0.00	41.03 0.76 0.00	40.74 0.80 0.00	40.99 0.88 0.00	45.32 1.06 0.00	57.64 1.57 0.00	53.95 1.52 0.00	45.55 1.28 0.00	41.95 1.06 0.00	35.44 0.66 0.00	30.49 0.42 0.00	27.00 0.32 0.00
NEG CENTRAL___INDECK 23768	21.35 0.36 -0.04	20.86 0.37 0.00	18.69 0.31 0.00	18.83 0.31 0.00	21.14 0.39 0.00	26.22 1.01 0.00	36.12 1.46 0.00	40.07 1.05 0.00	42.82 1.45 0.00	45.16 1.57 0.00	44.56 1.38 0.00	43.47 1.35 0.00	42.08 1.11 0.00	41.40 1.13 0.00	41.10 1.16 0.00	41.39 1.28 0.00	45.77 1.51 0.00	58.81 2.75 0.00	55.05 2.62 0.00	46.34 2.08 0.00	42.57 1.68 0.00	35.72 0.94 0.00	30.64 0.57 0.00	27.40 0.72 0.00
NEG CENTRAL___SENECA 23627	21.28 0.29 -0.04	20.76 0.27 0.00	18.60 0.22 0.00	18.74 0.22 0.00	21.04 0.29 0.00	25.94 0.73 0.00	35.78 1.11 0.00	40.15 1.13 0.00	42.70 1.32 0.00	44.99 1.39 0.00	44.43 1.25 0.00	43.30 1.18 0.00	42.04 1.06 0.00	41.36 1.09 0.00	41.02 1.08 0.00	41.31 1.20 0.00	45.68 1.42 0.00	58.14 2.08 0.00	54.48 2.04 0.00	45.94 1.68 0.00	42.32 1.43 0.00	35.69 0.90 0.00	30.67 0.60 0.00	27.19 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	21.71 0.73 -0.03	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.43 0.68 0.00	26.42 1.21 0.00	36.54 1.87 0.00	41.16 2.14 0.00	43.73 2.36 0.00	46.12 2.53 0.00	45.51 2.33 0.00	44.31 2.19 0.00	43.10 2.13 0.00	42.40 2.13 0.00	42.09 2.16 0.00	42.35 2.24 0.00	46.83 2.57 0.00	59.55 3.48 0.00	55.89 3.46 0.00	47.14 2.88 0.00	43.38 2.49 0.00	36.63 1.84 0.00	31.46 1.38 0.00	27.78 1.09 0.00
NEG MILLWOOD___DRP 24198	23.52 2.30 -0.26	22.58 2.09 0.00	20.22 1.84 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.27 3.61 0.00	43.11 4.10 0.00	45.81 4.43 0.00	48.26 4.67 0.00	48.14 4.96 0.00	47.05 4.93 0.00	45.89 4.91 0.00	45.06 4.91 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.57 5.31 0.00	62.68 6.61 0.00	58.51 6.08 0.00	49.61 5.35 0.00	45.88 4.99 0.00	38.85 4.07 0.00	33.47 3.40 0.00	29.78 3.09 0.00
NEG NORTH_FLCN_SEA 23793	19.78 -1.17 0.00	19.65 -0.84 0.00	17.68 -0.70 0.00	17.87 -0.65 0.00	20.13 -0.62 0.00	23.99 -1.21 0.00	33.45 -1.21 0.00	37.81 -1.21 0.00	39.97 -1.41 0.00	42.38 -1.22 0.00	41.88 -1.29 0.00	41.03 -1.10 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.70 -1.24 0.00	38.66 -1.44 0.00	42.53 -1.73 0.00	54.44 -1.63 0.00	51.02 -1.41 0.00	42.71 -1.55 0.00	39.05 -1.84 0.00	33.50 -1.29 0.00	28.84 -1.23 0.00	25.48 -1.20 0.00
NEG NORTH_KES_CHATGAY 23792	19.63 -1.32 0.00	19.47 -1.02 0.00	17.52 -0.86 0.00	17.71 -0.81 0.00	19.92 -0.83 0.00	23.74 -1.46 0.00	33.04 -1.63 0.00	37.34 -1.68 0.00	39.47 -1.90 0.00	41.85 -1.75 0.00	41.36 -1.81 0.00	40.48 -1.64 0.00	39.21 -1.76 0.00	38.66 -1.61 0.00	38.22 -1.72 0.00	38.22 -1.88 0.00	42.01 -2.26 0.00	53.72 -2.35 0.00	50.28 -2.15 0.00	42.14 -2.12 0.00	38.60 -2.29 0.00	33.08 -1.70 0.00	28.51 -1.57 0.00	25.22 -1.47 0.00
NEG NORTH___ALICE_FALLS 23915	19.65 -1.30 0.00	19.57 -0.92 0.00	17.61 -0.77 0.00	17.78 -0.74 0.00	20.04 -0.71 0.00	23.84 -1.36 0.00	33.28 -1.39 0.00	37.65 -1.37 0.00	39.81 -1.57 0.00	42.24 -1.35 0.00	41.71 -1.47 0.00	40.86 -1.26 0.00	39.50 -1.47 0.00	38.94 -1.33 0.00	38.50 -1.44 0.00	38.50 -1.61 0.00	42.32 -1.95 0.00	54.33 -1.74 0.00	50.91 -1.52 0.00	42.58 -1.68 0.00	38.84 -2.04 0.00	33.32 -1.46 0.00	28.66 -1.41 0.00	25.32 -1.36 0.00
NEG NORTH___LWR_SARANAC 23913	19.65 -1.30 0.00	19.57 -0.92 0.00	17.61 -0.77 0.00	17.78 -0.74 0.00	20.04 -0.71 0.00	23.84 -1.36 0.00	33.28 -1.39 0.00	37.65 -1.37 0.00	39.81 -1.57 0.00	42.24 -1.35 0.00	41.71 -1.47 0.00	40.86 -1.26 0.00	39.50 -1.47 0.00	38.94 -1.33 0.00	38.50 -1.44 0.00	38.50 -1.61 0.00	42.32 -1.95 0.00	54.33 -1.74 0.00	50.91 -1.52 0.00	42.58 -1.68 0.00	38.84 -2.04 0.00	33.32 -1.46 0.00	28.66 -1.41 0.00	25.32 -1.36 0.00



NEG NORTH___PLATTSBURG 23628	19.65 -1.30 0.00	19.57 -0.92 0.00	17.61 -0.77 0.00	17.78 -0.74 0.00	20.04 -0.71 0.00	23.84 -1.36 0.00	33.28 -1.39 0.00	37.65 -1.37 0.00	39.81 -1.57 0.00	42.24 -1.35 0.00	41.71 -1.47 0.00	40.86 -1.26 0.00	39.50 -1.47 0.00	38.94 -1.33 0.00	38.50 -1.44 0.00	38.50 -1.61 0.00	42.32 -1.95 0.00	54.33 -1.74 0.00	50.91 -1.52 0.00	42.58 -1.68 0.00	38.84 -2.04 0.00	33.32 -1.46 0.00	28.66 -1.41 0.00	25.32 -1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	20.27 -0.71 -0.04	19.92 -0.57 0.00	17.85 -0.53 0.00	17.96 -0.56 0.00	20.13 -0.62 0.00	24.75 -0.45 0.00	33.56 -1.11 0.00	37.38 -1.64 0.00	40.01 -1.36 0.00	42.07 -1.53 0.00	41.49 -1.68 0.00	40.39 -1.73 0.00	39.09 -1.88 0.00	38.50 -1.77 0.00	38.22 -1.72 0.00	38.38 -1.72 0.00	42.27 -1.99 0.00	54.39 -1.68 0.00	50.91 -1.52 0.00	42.98 -1.28 0.00	39.66 -1.23 0.00	33.46 -1.32 0.00	28.81 -1.26 0.00	25.83 -0.85 0.00
NEG WEST___LANCASTR 23811	20.40 -0.59 -0.04	20.02 -0.47 0.00	17.94 -0.44 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.88 -0.33 0.00	34.05 -0.62 0.00	38.12 -0.90 0.00	40.71 -0.66 0.00	42.85 -0.74 0.00	42.31 -0.86 0.00	41.24 -0.89 0.00	39.87 -1.10 0.00	39.30 -0.97 0.00	39.06 -0.88 0.00	39.39 -0.72 0.00	43.42 -0.84 0.00	56.24 0.17 0.00	52.64 0.21 0.00	44.48 0.22 0.00	41.05 0.16 0.00	34.54 -0.24 0.00	29.68 -0.39 0.00	26.34 -0.35 0.00
NEG_PENN_ALLEGHNY 23528	21.75 0.71 -0.09	21.15 0.66 0.00	18.95 0.57 0.00	19.09 0.57 0.00	21.39 0.64 0.00	26.22 1.01 0.00	36.12 1.46 0.00	40.73 1.71 0.00	43.20 1.82 0.00	45.47 1.87 0.00	45.03 1.86 0.00	43.89 1.77 0.00	42.69 1.72 0.00	41.96 1.69 0.00	41.65 1.72 0.00	41.91 1.81 0.00	46.26 1.99 0.00	58.59 2.53 0.00	54.90 2.46 0.00	46.34 2.08 0.00	42.81 1.92 0.00	36.24 1.46 0.00	31.22 1.14 0.00	27.62 0.93 0.00
NEG___GEN_MONROE 24207	20.79 -0.19 -0.03	20.35 -0.14 0.00	18.25 -0.13 0.00	18.39 -0.13 0.00	20.60 -0.14 0.00	25.43 0.23 0.00	34.84 0.17 0.00	38.32 -0.70 0.00	41.00 -0.37 0.00	43.16 -0.44 0.00	42.57 -0.60 0.00	41.45 -0.68 0.00	40.15 -0.82 0.00	39.50 -0.77 0.00	39.22 -0.72 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	56.12 0.06 0.00	52.43 0.00 0.00	44.17 -0.09 0.00	40.56 -0.33 0.00	34.12 -0.66 0.00	29.38 -0.69 0.00	26.50 -0.19 0.00
NEPA___ENERGY 23901	20.28 -0.71 -0.04	19.88 -0.61 0.00	17.79 -0.59 0.00	17.93 -0.59 0.00	20.08 -0.66 0.00	24.70 -0.50 0.00	33.87 -0.80 0.00	37.89 -1.13 0.00	40.43 -0.95 0.00	42.51 -1.09 0.00	42.01 -1.16 0.00	40.86 -1.26 0.00	39.54 -1.44 0.00	38.94 -1.33 0.00	38.78 -1.16 0.00	39.03 -1.08 0.00	42.94 -1.33 0.00	55.73 -0.33 0.00	52.17 -0.26 0.00	44.08 -0.18 0.00	40.77 -0.12 0.00	34.37 -0.42 0.00	29.59 -0.48 0.00	26.26 -0.43 0.00
NEVERSINK___HYD 23608	22.49 1.32 -0.22	21.70 1.21 0.00	19.43 1.05 0.00	19.56 1.04 0.00	21.89 1.14 0.00	26.69 1.49 0.00	36.92 2.25 0.00	41.52 2.50 0.00	44.03 2.65 0.00	46.43 2.83 0.00	46.24 3.07 0.00	45.11 2.99 0.00	43.92 2.95 0.00	43.13 2.86 0.00	42.89 2.96 0.00	43.27 3.17 0.00	47.89 3.63 0.00	60.72 4.65 0.00	56.89 4.45 0.00	48.02 3.76 0.00	44.24 3.35 0.00	37.46 2.68 0.00	32.24 2.17 0.00	28.77 2.08 0.00
NEWTON___FALLS_HYD 23847	19.56 -1.38 0.00	19.26 -1.23 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.39 -1.82 0.00	32.38 -2.29 0.00	36.64 -2.38 0.00	38.65 -2.73 0.00	40.89 -2.70 0.00	40.50 -2.68 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.65 -2.62 0.00	37.10 -2.83 0.00	36.98 -3.13 0.00	40.76 -3.50 0.00	52.09 -3.98 0.00	48.76 -3.67 0.00	40.90 -3.37 0.00	37.62 -3.27 0.00	32.17 -2.61 0.00	27.88 -2.19 0.00	24.68 -2.00 0.00
NIAGARA___ 23760	20.00 -0.98 -0.04	19.65 -0.84 0.00	17.61 -0.77 0.00	17.72 -0.80 0.00	19.86 -0.89 0.00	24.37 -0.83 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.27 -2.11 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.64 -2.49 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.13 -2.31 0.00	42.36 -1.90 0.00	39.09 -1.80 0.00	33.01 -1.77 0.00	28.48 -1.59 0.00	25.56 -1.12 0.00
NINE_MILE_1 23575	20.44 -0.52 -0.02	19.96 -0.53 0.00	17.90 -0.48 0.00	18.04 -0.48 0.00	20.21 -0.54 0.00	24.68 -0.53 0.00	33.91 -0.76 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.05 -1.12 0.00	40.94 -1.18 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.07 -1.19 0.00	54.56 -1.51 0.00	51.07 -1.36 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
NINE_MILE_2 23744	20.44 -0.52 -0.02	19.96 -0.53 0.00	17.90 -0.48 0.00	18.04 -0.48 0.00	20.21 -0.54 0.00	24.68 -0.53 0.00	33.91 -0.76 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.05 -1.12 0.00	40.94 -1.18 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.82 -1.12 0.00	38.98 -1.12 0.00	43.07 -1.19 0.00	54.56 -1.51 0.00	51.07 -1.36 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.26 -0.81 0.00	25.96 -0.72 0.00
NM_CAPITAL___DRP 24208	22.29 1.01 -0.33	21.35 0.86 0.00	19.14 0.75 0.00	19.30 0.78 0.00	21.60 0.85 0.00	26.34 1.14 0.00	35.81 1.14 0.00	40.35 1.33 0.00	42.91 1.53 0.00	45.16 1.57 0.00	44.86 1.68 0.00	43.81 1.69 0.00	42.61 1.64 0.00	41.88 1.61 0.00	41.54 1.60 0.00	41.75 1.64 0.00	46.21 1.95 0.00	58.42 2.35 0.00	54.48 2.04 0.00	46.08 1.82 0.00	42.57 1.68 0.00	36.35 1.57 0.00	31.58 1.50 0.00	27.96 1.28 0.00
NM_CENTRAL___DRP 24181	20.91 -0.06 -0.02	20.41 -0.08 0.00	18.29 -0.09 0.00	18.43 -0.09 0.00	20.65 -0.10 0.00	25.28 0.08 0.00	34.84 0.17 0.00	39.21 0.20 0.00	41.54 0.17 0.00	43.64 0.04 0.00	43.13 -0.04 0.00	42.04 -0.08 0.00	40.85 -0.12 0.00	40.31 0.04 0.00	40.02 0.08 0.00	40.07 -0.04 0.00	44.26 0.00 0.00	56.12 0.06 0.00	52.54 0.11 0.00	44.35 0.09 0.00	41.05 0.16 0.00	34.89 0.10 0.00	30.07 0.00 0.00	26.63 -0.05 0.00
NM_FRONTIER___DRP 24179	19.98 -1.01 -0.04	19.65 -0.84 0.00	17.59 -0.79 0.00	17.72 -0.80 0.00	19.84 -0.91 0.00	24.35 -0.86 0.00	32.86 -1.80 0.00	36.52 -2.50 0.00	39.06 -2.32 0.00	41.07 -2.53 0.00	40.50 -2.68 0.00	39.43 -2.70 0.00	38.15 -2.83 0.00	37.57 -2.70 0.00	37.30 -2.64 0.00	37.62 -2.49 0.00	41.39 -2.88 0.00	53.27 -2.80 0.00	49.81 -2.62 0.00	42.05 -2.21 0.00	38.89 -2.00 0.00	32.84 -1.95 0.00	28.33 -1.75 0.00	25.48 -1.20 0.00
NM_ST_REGIS___HYD 24053	19.46 -1.49 0.00	19.30 -1.19 0.00	17.35 -1.03 0.00	17.48 -1.04 0.00	19.63 -1.12 0.00	23.16 -2.04 0.00	32.24 -2.43 0.00	36.44 -2.58 0.00	38.44 -2.94 0.00	40.76 -2.83 0.00	40.32 -2.85 0.00	39.47 -2.65 0.00	38.23 -2.74 0.00	37.65 -2.62 0.00	37.06 -2.88 0.00	36.82 -3.29 0.00	40.37 -3.90 0.00	51.58 -4.49 0.00	48.34 -4.09 0.00	40.41 -3.85 0.00	37.12 -3.76 0.00	31.93 -2.85 0.00	27.67 -2.41 0.00	24.55 -2.14 0.00
NORTHPORT___I 23551	24.03 2.83 -0.26	22.91 2.42 0.00	20.54 2.13 -0.02	20.69 2.15 -0.03	23.09 2.34 0.00	28.05 2.85 0.00	39.11 4.44 0.00	43.97 4.96 0.00	46.38 5.00 0.00	49.25 5.63 -0.03	51.29 5.74 -2.37	49.17 5.68 -1.36	50.15 5.66 -3.53	49.19 5.60 -3.32	49.14 5.59 -3.61	49.18 5.66 -3.42	60.70 5.93 -10.51	78.33 7.40 -14.86	76.84 6.71 -17.70	62.18 5.93 -11.98	53.31 5.80 -6.61	49.11 4.77 -9.56	37.64 4.03 -3.53	30.56 3.76 -0.11



NORTHPORT___2 23552	24.03 2.83 -0.26	22.91 2.42 0.00	20.54 2.13 -0.02	20.69 2.15 -0.03	23.09 2.34 0.00	28.05 2.85 0.00	39.11 4.44 0.00	43.97 4.96 0.00	46.38 5.00 0.00	49.25 5.63 -0.03	51.29 5.74 -2.37	49.17 5.68 -1.36	50.15 5.66 -3.53	49.19 5.60 -3.32	49.14 5.59 -3.61	49.18 5.66 -3.42	60.70 5.93 -10.51	78.33 7.40 -14.86	76.84 6.71 -17.70	62.18 5.93 -11.98	53.31 5.80 -6.61	49.11 4.77 -9.56	37.64 4.03 -3.53	30.56 3.76 -0.11
NORTHPORT___3 23553	24.01 2.81 -0.26	22.93 2.44 0.00	20.63 2.22 -0.02	20.79 2.24 -0.03	23.11 2.36 0.00	28.10 2.90 0.00	39.07 4.40 0.00	44.05 5.04 0.00	46.51 5.13 0.00	49.34 5.71 -0.03	51.37 5.83 -2.37	49.26 5.77 -1.36	50.23 5.74 -3.53	49.23 5.64 -3.32	49.22 5.67 -3.61	49.22 5.69 -3.42	60.83 6.06 -10.51	78.44 7.52 -14.86	77.05 6.92 -17.70	62.35 6.11 -11.98	53.39 5.89 -6.61	49.17 4.83 -9.56	37.73 4.12 -3.53	30.64 3.84 -0.11
NORTHPORT___4 23650	24.01 2.81 -0.26	22.93 2.44 0.00	20.63 2.22 -0.02	20.79 2.24 -0.03	23.11 2.36 0.00	28.10 2.90 0.00	39.07 4.40 0.00	44.05 5.04 0.00	46.51 5.13 0.00	49.34 5.71 -0.03	51.37 5.83 -2.37	49.26 5.77 -1.36	50.23 5.74 -3.53	49.23 5.64 -3.32	49.22 5.67 -3.61	49.22 5.69 -3.42	60.83 6.06 -10.51	78.44 7.52 -14.86	77.05 6.92 -17.70	62.35 6.11 -11.98	53.39 5.89 -6.61	49.17 4.83 -9.56	37.73 4.12 -3.53	30.64 3.84 -0.11
NORTHPORT___IC 23718	24.03 2.83 -0.26	22.91 2.42 0.00	20.54 2.13 -0.02	20.69 2.15 -0.03	23.09 2.34 0.00	28.05 2.85 0.00	39.11 4.44 0.00	43.97 4.96 0.00	46.38 5.00 0.00	49.25 5.63 -0.03	51.29 5.74 -2.37	49.17 5.68 -1.36	50.15 5.66 -3.53	49.19 5.60 -3.32	49.14 5.59 -3.61	49.18 5.66 -3.42	60.70 5.93 -10.51	78.33 7.40 -14.86	76.84 6.71 -17.70	62.18 5.93 -11.98	53.31 5.80 -6.61	49.11 4.77 -9.56	37.64 4.03 -3.53	30.56 3.76 -0.11
NPX_GEN_1385_PROXY 323591	23.95 2.74 -0.26	22.70 2.21 0.00	20.00 1.60 -0.02	20.19 1.65 -0.03	22.89 2.14 0.00	27.68 2.47 0.00	39.00 4.33 0.00	43.04 4.02 0.00	43.71 3.80 1.47	43.66 4.36 4.29	44.64 4.49 3.03	43.57 4.46 3.01	42.61 4.47 2.83	42.02 4.43 2.68	41.80 4.43 2.57	42.77 4.49 1.83	55.00 4.65 -6.09	66.22 5.72 -4.43	55.79 5.19 1.83	53.65 4.69 -4.70	44.92 4.58 0.55	41.20 3.76 -2.66	36.79 3.19 -3.53	29.76 2.96 -0.11
NPX_GEN_CSC 323557	24.37 3.16 -0.26	23.24 2.75 0.00	20.87 2.46 -0.02	21.03 2.48 -0.03	23.38 2.64 0.00	28.46 3.25 0.00	39.69 5.03 0.00	44.83 5.81 0.00	47.42 6.04 0.00	50.42 6.80 -0.03	52.41 6.87 -2.37	50.27 6.78 -1.36	51.22 6.72 -3.53	50.23 6.64 -3.32	50.18 6.63 -3.61	50.26 6.74 -3.42	61.94 7.17 -10.51	80.07 9.14 -14.86	78.41 8.28 -17.70	63.46 7.22 -11.98	54.54 7.04 -6.61	50.04 5.70 -9.56	38.39 4.78 -3.53	31.19 4.38 -0.13
NSINS_S_GLNS_FALLS 23858	23.70 2.41 -0.34	22.70 2.21 0.00	20.37 1.99 0.00	20.54 2.02 0.00	23.03 2.28 0.00	28.20 3.00 0.00	38.76 4.09 0.00	43.70 4.68 0.00	46.55 5.17 0.00	48.91 5.32 0.00	48.53 5.35 0.00	47.47 5.35 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.21 4.28 0.00	44.44 4.33 0.00	49.57 5.31 0.00	62.85 6.78 0.00	58.25 5.82 0.00	49.35 5.09 0.00	45.47 4.58 0.00	38.82 4.03 0.00	33.50 3.43 0.00	29.80 3.12 0.00
NUCOR_STEEL___DRP 24197	21.59 0.61 -0.03	21.04 0.55 0.00	18.84 0.46 0.00	19.00 0.48 0.00	21.29 0.54 0.00	26.22 1.01 0.00	36.23 1.56 0.00	40.73 1.71 0.00	43.28 1.90 0.00	45.65 2.05 0.00	45.03 1.86 0.00	43.85 1.73 0.00	42.65 1.68 0.00	41.96 1.69 0.00	41.65 1.72 0.00	41.91 1.81 0.00	46.34 2.08 0.00	58.87 2.80 0.00	55.26 2.83 0.00	46.61 2.34 0.00	42.93 2.04 0.00	36.24 1.46 0.00	31.15 1.08 0.00	27.56 0.88 0.00
NYISO_LBMP_REFERENCE 24008	20.95 0.00 0.00	20.49 0.00 0.00	18.38 0.00 0.00	18.52 0.00 0.00	20.75 0.00 0.00	25.21 0.00 0.00	34.67 0.00 0.00	39.02 0.00 0.00	41.38 0.00 0.00	43.60 0.00 0.00	43.18 0.00 0.00	42.12 0.00 0.00	40.97 0.00 0.00	40.27 0.00 0.00	39.94 0.00 0.00	40.11 0.00 0.00	44.26 0.00 0.00	56.07 0.00 0.00	52.43 0.00 0.00	44.26 0.00 0.00	40.89 0.00 0.00	34.78 0.00 0.00	30.07 0.00 0.00	26.68 0.00 0.00
NYPA_BRENTWD____GT 24164	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.03	20.90 2.35 -0.03	23.28 2.53 0.00	28.31 3.10 0.00	39.49 4.82 0.00	44.52 5.50 0.00	47.05 5.67 0.00	49.99 6.36 -0.03	52.02 6.47 -2.37	49.89 6.40 -1.36	50.85 6.35 -3.53	49.87 6.28 -3.32	49.82 6.27 -3.61	49.91 6.38 -3.42	61.36 6.60 -10.51	79.00 8.08 -14.86	77.47 7.34 -17.70	62.66 6.42 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.11 -0.16
NYPA_GOWANUS____GT5 24156	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NYPA_GOWANUS____GT6 24157	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00
NYPA_HARLEM__RVR__GT1 24160	23.77 2.55 -0.26	22.77 2.27 0.00	20.37 1.99 0.00	20.54 2.02 0.00	22.99 2.24 0.00	27.98 2.77 0.00	37.89 3.22 0.00	42.76 3.75 0.00	45.34 3.97 0.01	47.73 4.14 0.00	47.58 4.41 0.00	46.46 4.34 0.00	45.43 4.47 0.00	44.70 4.43 0.00	44.37 4.43 0.00	44.59 4.49 0.00	48.86 4.60 0.00	61.56 5.50 0.00	57.46 5.03 0.00	48.82 4.56 0.00	45.38 4.50 0.00	38.50 3.72 0.00	33.32 3.25 0.00	30.15 3.47 0.00
NYPA_HARLEM__RVR__GT2 24161	23.77 2.55 -0.26	22.77 2.27 0.00	20.37 1.99 0.00	20.54 2.02 0.00	22.99 2.24 0.00	27.98 2.77 0.00	37.89 3.22 0.00	42.76 3.75 0.00	45.34 3.97 0.01	47.73 4.14 0.00	47.58 4.41 0.00	46.46 4.34 0.00	45.43 4.47 0.00	44.70 4.43 0.00	44.37 4.43 0.00	44.59 4.49 0.00	48.86 4.60 0.00	61.56 5.50 0.00	57.46 5.03 0.00	48.82 4.56 0.00	45.38 4.50 0.00	38.50 3.72 0.00	33.32 3.25 0.00	30.15 3.47 0.00
NYPA_KENT____GT 24152	23.64 2.43 -0.26	22.62 2.13 0.00	20.24 1.86 0.00	20.41 1.89 0.00	22.84 2.09 0.00	27.88 2.67 0.00	38.17 3.50 0.00	43.15 4.13 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.89 4.91 0.00	45.10 4.83 0.00	44.81 4.87 0.00	45.04 4.93 0.00	49.31 5.04 0.00	62.24 6.17 0.00	57.99 5.56 0.00	49.30 5.04 0.00	45.84 4.95 0.00	38.85 4.07 0.00	33.62 3.55 0.00	29.99 3.31 0.00
NYPA_POUCH1____GT 24155	23.70 2.49 -0.26	22.68 2.19 0.00	20.29 1.91 0.00	20.45 1.93 0.00	22.89 2.14 0.00	27.93 2.72 0.00	38.24 3.57 0.00	43.23 4.22 0.00	45.85 4.47 0.00	48.26 4.67 0.00	48.14 4.96 0.00	46.97 4.84 0.00	45.97 5.00 0.00	45.18 4.91 0.00	44.89 4.95 0.00	45.12 5.01 0.00	49.44 5.18 0.00	62.35 6.28 0.00	58.15 5.72 0.00	49.44 5.18 0.00	45.96 5.07 0.00	38.96 4.17 0.00	33.71 3.64 0.00	30.10 3.42 0.00



NYPA_VERNON____GT2 24162	23.59 2.39 -0.26	22.58 2.09 0.00	20.22 1.84 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.85 2.65 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.84 4.87 0.00	45.10 4.83 0.00	44.77 4.83 0.00	45.00 4.89 0.00	49.26 5.00 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.53 3.46 0.00	29.94 3.25 0.00
NYPA_VERNON____GT3 24163	23.59 2.39 -0.26	22.58 2.09 0.00	20.22 1.84 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.85 2.65 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.84 4.87 0.00	45.10 4.83 0.00	44.77 4.83 0.00	45.00 4.89 0.00	49.26 5.00 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.53 3.46 0.00	29.94 3.25 0.00
NYPA____ASTORIA_CC1 323568	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
NYPA____ASTORIA_CC2 323569	23.59 2.39 -0.26	22.58 2.09 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.80 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.84 5.40 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.91 3.23 0.00
NYPA____HOLTSVILL 23794	24.22 3.02 -0.26	23.09 2.60 0.00	20.74 2.33 -0.02	20.90 2.35 -0.03	23.26 2.51 0.00	28.28 3.07 0.00	39.42 4.75 0.00	44.48 5.46 0.00	47.00 5.63 0.00	49.99 6.36 -0.03	51.98 6.43 -2.37	49.85 6.36 -1.36	50.80 6.31 -3.53	49.83 6.24 -3.32	49.78 6.23 -3.61	49.83 6.30 -3.42	61.45 6.68 -10.51	79.33 8.41 -14.86	77.79 7.66 -17.70	62.93 6.68 -11.98	54.04 6.54 -6.61	49.66 5.32 -9.56	38.09 4.48 -3.53	30.95 4.14 -0.13
NYPA____HELLGATE_GT1 24158	23.77 2.55 -0.26	22.77 2.27 0.00	20.37 1.99 0.00	20.54 2.02 0.00	22.99 2.24 0.00	27.98 2.77 0.00	37.89 3.22 0.00	42.76 3.75 0.00	45.34 3.97 0.01	47.73 4.14 0.00	47.58 4.41 0.00	46.46 4.34 0.00	45.43 4.47 0.00	44.70 4.43 0.00	44.37 4.43 0.00	44.59 4.49 0.00	48.86 4.60 0.00	61.56 5.50 0.00	57.46 5.03 0.00	48.82 4.56 0.00	45.38 4.50 0.00	38.50 3.72 0.00	33.32 3.25 0.00	30.10 3.42 0.00
NYPA____HELLGATE_GT2 24159	23.77 2.55 -0.26	22.77 2.27 0.00	20.37 1.99 0.00	20.54 2.02 0.00	22.99 2.24 0.00	27.98 2.77 0.00	37.89 3.22 0.00	42.76 3.75 0.00	45.34 3.97 0.01	47.73 4.14 0.00	47.58 4.41 0.00	46.46 4.34 0.00	45.43 4.47 0.00	44.70 4.43 0.00	44.37 4.43 0.00	44.59 4.49 0.00	48.86 4.60 0.00	61.56 5.50 0.00	57.46 5.03 0.00	48.82 4.56 0.00	45.38 4.50 0.00	38.50 3.72 0.00	33.32 3.25 0.00	30.10 3.42 0.00
NYS_BARGE____HYD 23848	20.29 -0.69 -0.04	19.94 -0.55 0.00	17.85 -0.53 0.00	17.98 -0.54 0.00	20.15 -0.60 0.00	24.78 -0.43 0.00	33.59 -1.07 0.00	37.42 -1.60 0.00	40.05 -1.33 0.00	42.11 -1.48 0.00	41.53 -1.64 0.00	40.44 -1.69 0.00	39.13 -1.84 0.00	38.54 -1.73 0.00	38.26 -1.68 0.00	38.34 -1.76 0.00	42.27 -1.99 0.00	54.39 -1.68 0.00	50.91 -1.52 0.00	42.98 -1.28 0.00	39.66 -1.23 0.00	33.43 -1.36 0.00	28.78 -1.29 0.00	25.86 -0.83 0.00
O.H_GEN_BRUCE 24063	18.41 -0.90 1.63	17.55 -0.76 2.18	16.32 -0.72 1.34	16.74 -0.72 1.05	17.96 -0.81 1.98	21.72 -0.73 2.75	33.27 -1.35 0.04	26.34 -1.91 10.76	29.86 -1.74 9.78	29.12 -1.92 12.56	30.00 -2.03 11.14	28.44 -2.10 11.58	27.39 -2.21 11.37	27.33 -2.10 10.84	27.01 -2.00 10.93	27.19 -1.88 11.03	31.19 -2.17 10.90	37.93 -1.85 16.29	37.01 -1.73 13.69	35.38 -1.42 7.46	34.00 -1.35 5.54	27.98 -1.39 5.41	24.29 -1.29 4.49	25.66 -0.93 0.09
OAK_ORCHARD____HYD 24046	20.54 -0.44 -0.03	20.08 -0.41 0.00	18.01 -0.37 0.00	18.15 -0.37 0.00	20.33 -0.41 0.00	25.03 -0.18 0.00	34.32 -0.35 0.00	38.00 -1.01 0.00	40.55 -0.83 0.00	42.72 -0.87 0.00	42.14 -1.04 0.00	41.07 -1.05 0.00	39.82 -1.15 0.00	39.19 -1.09 0.00	38.90 -1.04 0.00	39.14 -0.96 0.00	43.25 -1.02 0.00	55.40 -0.67 0.00	51.81 -0.63 0.00	43.64 -0.62 0.00	40.16 -0.73 0.00	33.88 -0.90 0.00	29.17 -0.90 0.00	26.23 -0.45 0.00
OCC_CHEM____DRP 24175	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
OLIN_CORP_DRP 24177	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
OLIN_CORP_DSASP 323712	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
ONEIDA_HERK_LFGE 323681	21.16 0.21 0.00	20.65 0.16 0.00	18.55 0.17 0.00	18.69 0.17 0.00	20.94 0.19 0.00	25.53 0.33 0.00	35.29 0.62 0.00	39.88 0.86 0.00	42.25 0.87 0.00	44.51 0.92 0.00	44.12 0.95 0.00	42.88 0.76 0.00	41.67 0.70 0.00	40.95 0.68 0.00	40.57 0.64 0.00	40.75 0.64 0.00	45.10 0.84 0.00	57.52 1.46 0.00	53.79 1.36 0.00	45.28 1.02 0.00	41.75 0.86 0.00	35.37 0.59 0.00	30.55 0.48 0.00	27.03 0.35 0.00
ONONDAGA_REF_OCCRA 23987	21.06 0.08 -0.02	20.53 0.04 0.00	18.40 0.02 0.00	18.54 0.02 0.00	20.79 0.04 0.00	25.46 0.25 0.00	35.12 0.45 0.00	39.60 0.59 0.00	41.96 0.58 0.00	44.12 0.53 0.00	43.56 0.39 0.00	42.42 0.30 0.00	41.26 0.29 0.00	40.63 0.36 0.00	40.30 0.36 0.00	40.43 0.32 0.00	44.70 0.44 0.00	56.69 0.62 0.00	53.11 0.68 0.00	44.83 0.57 0.00	41.46 0.57 0.00	35.17 0.38 0.00	30.31 0.24 0.00	26.82 0.13 0.00
ONONDAGA____COGEN 23986	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00



ONTARIO___LFGE 23819	21.28 0.29 -0.04	20.76 0.27 0.00	18.60 0.22 0.00	18.74 0.22 0.00	21.04 0.29 0.00	25.94 0.73 0.00	35.78 1.11 0.00	40.15 1.13 0.00	42.70 1.32 0.00	44.99 1.39 0.00	44.43 1.25 0.00	43.30 1.18 0.00	42.04 1.06 0.00	41.36 1.09 0.00	41.02 1.08 0.00	41.31 1.20 0.00	45.68 1.42 0.00	58.14 2.08 0.00	54.48 2.04 0.00	45.94 1.68 0.00	42.32 1.43 0.00	35.69 0.90 0.00	30.67 0.60 0.00	27.19 0.51 0.00
ORANGEVILLE_WT_PWR 323706	20.83 -0.17 -0.05	20.41 -0.08 0.00	18.27 -0.11 0.00	18.41 -0.11 0.00	20.63 -0.12 0.00	25.38 0.18 0.00	34.70 0.03 0.00	38.86 -0.16 0.00	41.50 0.12 0.00	43.68 0.09 0.00	43.13 -0.04 0.00	42.00 -0.13 0.00	40.69 -0.28 0.00	40.07 -0.20 0.00	39.78 -0.16 0.00	40.07 -0.04 0.00	44.17 -0.09 0.00	56.69 0.62 0.00	53.06 0.63 0.00	44.83 0.57 0.00	41.34 0.45 0.00	34.85 0.07 0.00	29.95 -0.12 0.00	26.63 -0.05 0.00
OSWEGATCHIE___HYD 24044	19.56 -1.38 0.00	19.26 -1.23 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.39 -1.82 0.00	32.38 -2.29 0.00	36.64 -2.38 0.00	38.65 -2.73 0.00	40.89 -2.70 0.00	40.50 -2.68 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.65 -2.62 0.00	37.10 -2.83 0.00	36.98 -3.13 0.00	40.76 -3.50 0.00	52.09 -3.98 0.00	48.76 -3.67 0.00	40.90 -3.37 0.00	37.62 -3.27 0.00	32.17 -2.61 0.00	27.88 -2.19 0.00	24.68 -2.00 0.00
OSWEGO___5 23606	20.61 -0.36 -0.02	20.12 -0.37 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	24.88 -0.33 0.00	34.22 -0.45 0.00	38.47 -0.55 0.00	40.84 -0.54 0.00	42.99 -0.61 0.00	42.44 -0.73 0.00	41.37 -0.76 0.00	40.19 -0.78 0.00	39.50 -0.77 0.00	39.18 -0.76 0.00	39.39 -0.72 0.00	43.51 -0.75 0.00	55.11 -0.95 0.00	51.59 -0.84 0.00	43.55 -0.71 0.00	40.23 -0.66 0.00	34.19 -0.59 0.00	29.53 -0.54 0.00	26.20 -0.48 0.00
OSWEGO___6 23613	20.61 -0.36 -0.02	20.12 -0.37 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	24.88 -0.33 0.00	34.22 -0.45 0.00	38.47 -0.55 0.00	40.84 -0.54 0.00	42.99 -0.61 0.00	42.44 -0.73 0.00	41.37 -0.76 0.00	40.19 -0.78 0.00	39.50 -0.77 0.00	39.18 -0.76 0.00	39.39 -0.72 0.00	43.51 -0.75 0.00	55.11 -0.95 0.00	51.59 -0.84 0.00	43.55 -0.71 0.00	40.23 -0.66 0.00	34.19 -0.59 0.00	29.53 -0.54 0.00	26.20 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	20.48 -0.50 -0.04	20.12 -0.37 0.00	18.03 -0.35 0.00	18.15 -0.37 0.00	20.31 -0.44 0.00	25.00 -0.20 0.00	33.94 -0.73 0.00	37.93 -1.09 0.00	40.63 -0.74 0.00	42.72 -0.87 0.00	42.18 -0.99 0.00	41.07 -1.05 0.00	39.70 -1.27 0.00	39.14 -1.13 0.00	38.82 -1.12 0.00	39.06 -1.04 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.91 -0.52 0.00	43.82 -0.44 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.29 -0.78 0.00	26.18 -0.51 0.00
OXBOW___ 24026	20.31 -0.67 -0.04	19.96 -0.53 0.00	17.89 -0.50 0.00	18.02 -0.50 0.00	20.17 -0.58 0.00	24.78 -0.43 0.00	33.59 -1.07 0.00	37.50 -1.52 0.00	40.14 -1.24 0.00	42.20 -1.40 0.00	41.62 -1.55 0.00	40.52 -1.60 0.00	39.21 -1.76 0.00	38.62 -1.65 0.00	38.34 -1.60 0.00	38.62 -1.48 0.00	42.58 -1.68 0.00	54.78 -1.29 0.00	51.23 -1.20 0.00	43.29 -0.97 0.00	39.95 -0.94 0.00	33.67 -1.11 0.00	28.99 -1.08 0.00	25.96 -0.72 0.00
OXY_CHEM_DSASP 323612	20.04 -0.94 -0.04	19.71 -0.78 0.00	17.66 -0.72 0.00	17.78 -0.74 0.00	19.92 -0.83 0.00	24.45 -0.76 0.00	33.04 -1.63 0.00	36.75 -2.26 0.00	39.31 -2.07 0.00	41.28 -2.31 0.00	40.76 -2.42 0.00	39.68 -2.44 0.00	38.39 -2.58 0.00	37.81 -2.46 0.00	37.54 -2.40 0.00	37.86 -2.25 0.00	41.69 -2.57 0.00	53.60 -2.47 0.00	50.18 -2.25 0.00	42.36 -1.90 0.00	39.13 -1.76 0.00	33.05 -1.74 0.00	28.48 -1.59 0.00	25.59 -1.10 0.00
PEEKSKILL___ 23653	23.26 2.05 -0.26	22.29 1.80 0.00	19.98 1.60 0.00	20.13 1.61 0.00	22.53 1.78 0.00	27.52 2.32 0.00	37.86 3.19 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.53 4.36 0.00	46.42 4.30 0.00	45.31 4.34 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.57 5.14 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
PGE MADISON___WINDPWR 24146	22.83 1.80 -0.08	22.19 1.70 0.00	19.91 1.52 0.00	20.04 1.52 0.00	22.45 1.70 0.00	27.70 2.50 0.00	38.69 4.02 0.00	43.90 4.88 0.00	46.30 4.92 0.00	48.82 5.23 0.00	48.48 5.31 0.00	47.09 4.97 0.00	45.64 4.67 0.00	44.86 4.59 0.00	44.49 4.55 0.00	44.76 4.65 0.00	49.66 5.40 0.00	63.86 7.79 0.00	59.93 7.50 0.00	50.37 6.11 0.00	46.25 5.36 0.00	38.89 4.10 0.00	33.44 3.37 0.00	29.43 2.75 0.00
PIERCEFIELD___HYD 23852	19.44 -1.51 0.00	19.24 -1.25 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.04 -2.17 0.00	32.03 -2.64 0.00	36.21 -2.81 0.00	38.15 -3.23 0.00	40.46 -3.14 0.00	40.03 -3.15 0.00	39.13 -2.99 0.00	37.94 -3.03 0.00	37.37 -2.90 0.00	36.74 -3.20 0.00	36.46 -3.65 0.00	39.97 -4.29 0.00	50.91 -5.16 0.00	47.71 -4.72 0.00	39.93 -4.34 0.00	36.76 -4.13 0.00	31.62 -3.17 0.00	27.49 -2.59 0.00	24.42 -2.27 0.00
PINELAWN_CC_1 323563	24.14 2.93 -0.26	23.03 2.54 0.00	20.70 2.30 -0.03	20.86 2.31 -0.03	23.22 2.47 0.00	28.23 3.02 0.00	39.32 4.65 0.00	44.36 5.35 0.00	46.84 5.46 0.00	49.77 6.15 -0.03	51.80 6.26 -2.37	49.68 6.19 -1.36	50.64 6.14 -3.53	49.63 6.04 -3.32	49.62 6.07 -3.61	49.62 6.09 -3.42	60.83 6.06 -10.51	78.21 7.29 -14.86	76.94 6.81 -17.70	62.22 5.97 -11.98	53.35 5.85 -6.61	49.49 5.15 -9.56	37.97 4.36 -3.53	31.00 4.03 -0.29
PJM_GEN_HTP_PROXY 323702	23.45 2.24 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.28 1.76 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.69 4.75 0.00	44.88 4.77 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
PJM_GEN_KEystone 24065	22.06 0.94 -0.17	21.33 0.84 0.00	19.12 0.74 0.00	19.26 0.74 0.00	21.56 0.81 0.00	26.39 1.18 0.00	36.26 1.60 0.00	40.70 1.68 0.00	43.24 1.86 0.00	45.51 1.92 0.00	45.25 2.07 0.00	44.10 1.98 0.00	42.90 1.93 0.00	42.20 1.93 0.00	41.97 2.04 0.00	42.19 2.08 0.00	46.39 2.12 0.00	59.15 3.08 0.00	55.26 2.83 0.00	46.83 2.57 0.00	43.34 2.45 0.00	36.70 1.91 0.00	31.67 1.59 0.00	28.15 1.47 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.80 2.60 -0.26	22.72 2.23 0.00	20.46 2.06 -0.02	20.62 2.07 -0.03	22.95 2.20 0.00	27.88 2.67 0.00	38.69 4.02 0.00	43.58 4.56 0.00	45.97 4.59 0.00	48.72 5.10 -0.03	50.76 5.22 -2.36	48.66 5.18 -1.36	49.66 5.16 -3.52	48.70 5.11 -3.32	48.66 5.11 -3.61	48.70 5.18 -3.42	60.21 5.44 -10.50	77.59 6.67 -14.85	76.26 6.13 -17.69	61.68 5.44 -11.98	52.78 5.28 -6.61	48.68 4.35 -9.55	37.34 3.73 -3.53	30.11 3.52 0.10
PJM_GEN_VFT_PROXY 323633	23.41 2.20 -0.26	22.42 1.93 0.00	20.07 1.69 0.00	20.24 1.72 0.00	22.66 1.91 0.00	27.73 2.52 0.00	38.07 3.40 0.00	42.92 3.90 0.00	45.51 4.14 0.00	47.82 4.23 0.00	47.62 4.45 0.00	46.42 4.38 0.08	45.52 4.55 0.00	44.74 4.47 0.00	44.41 4.47 0.00	44.64 4.53 0.00	48.86 4.60 0.00	55.87 5.50 5.70	54.61 5.03 2.86	48.86 4.60 0.00	45.55 4.66 0.00	38.58 3.79 0.00	33.35 3.28 0.00	29.72 3.04 0.00



PLEASANTVLY___LBMP 24000	23.21 1.99 -0.27	22.25 1.76 0.00	19.94 1.56 0.00	20.09 1.57 0.00	22.49 1.74 0.00	27.48 2.27 0.00	37.75 3.08 0.00	42.53 3.51 0.00	45.14 3.76 0.00	47.52 3.93 0.00	47.36 4.19 0.00	46.25 4.13 0.00	45.11 4.14 0.00	44.34 4.07 0.00	44.01 4.08 0.00	44.24 4.13 0.00	48.69 4.43 0.00	61.51 5.44 0.00	57.42 4.98 0.00	48.69 4.43 0.00	45.10 4.21 0.00	38.26 3.48 0.00	33.08 3.01 0.00	29.38 2.69 0.00
POLETTI_____ 23519	23.43 2.22 -0.26	22.44 1.95 0.00	20.09 1.71 0.00	20.24 1.72 0.00	22.68 1.93 0.00	27.73 2.52 0.00	38.10 3.43 0.00	43.00 3.98 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.68 4.71 0.00	44.90 4.63 0.00	44.61 4.67 0.00	44.80 4.69 0.00	49.09 4.83 0.00	61.90 5.83 0.00	57.78 5.35 0.00	49.09 4.83 0.00	45.67 4.78 0.00	38.68 3.89 0.00	33.44 3.37 0.00	29.75 3.07 0.00
PORT_JEFF_3 23555	24.29 3.08 -0.26	23.15 2.66 0.00	20.79 2.39 -0.02	20.95 2.41 -0.03	23.30 2.55 0.00	28.36 3.15 0.00	39.52 4.85 0.00	44.64 5.62 0.00	47.17 5.79 0.00	50.16 6.54 -0.03	52.15 6.61 -2.37	50.02 6.53 -1.36	50.97 6.47 -3.53	49.99 6.40 -3.32	49.94 6.39 -3.61	50.03 6.50 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.89 7.76 -17.70	63.06 6.81 -11.98	54.25 6.75 -6.61	49.83 5.49 -9.56	38.21 4.60 -3.53	31.03 4.21 -0.13
PORT_JEFF_4 23616	24.29 3.08 -0.26	23.15 2.66 0.00	20.79 2.39 -0.02	20.95 2.41 -0.03	23.30 2.55 0.00	28.36 3.15 0.00	39.52 4.85 0.00	44.64 5.62 0.00	47.17 5.79 0.00	50.16 6.54 -0.03	52.15 6.61 -2.37	50.02 6.53 -1.36	50.97 6.47 -3.53	49.99 6.40 -3.32	49.94 6.39 -3.61	50.03 6.50 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.89 7.76 -17.70	63.06 6.81 -11.98	54.25 6.75 -6.61	49.83 5.49 -9.56	38.21 4.60 -3.53	31.03 4.21 -0.13
PORT_JEFF_IC 23713	24.35 3.14 -0.26	23.22 2.73 0.00	20.83 2.43 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.41 3.20 0.00	39.63 4.96 0.00	44.76 5.74 0.00	47.29 5.92 0.00	50.30 6.67 -0.03	52.28 6.73 -2.37	50.14 6.65 -1.36	51.13 6.64 -3.53	50.11 6.52 -3.32	50.10 6.55 -3.61	50.14 6.62 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.94 7.81 -17.70	63.06 6.81 -11.98	54.41 6.91 -6.61	49.97 5.63 -9.56	38.33 4.72 -3.53	31.14 4.32 -0.13
PPL PILGRIM_ST_GT1 24216	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.03	20.90 2.35 -0.03	23.28 2.53 0.00	28.31 3.10 0.00	39.49 4.82 0.00	44.52 5.50 0.00	47.05 5.67 0.00	49.99 6.36 -0.03	52.02 6.47 -2.37	49.89 6.40 -1.36	50.85 6.35 -3.53	49.87 6.28 -3.32	49.82 6.27 -3.61	49.91 6.38 -3.42	61.36 6.60 -10.51	79.00 8.08 -14.86	77.47 7.34 -17.70	62.66 6.42 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.11 -0.16
PPL PILGRIM_ST_GT2 24217	24.24 3.04 -0.26	23.11 2.62 0.00	20.74 2.33 -0.03	20.90 2.35 -0.03	23.28 2.53 0.00	28.31 3.10 0.00	39.49 4.82 0.00	44.52 5.50 0.00	47.05 5.67 0.00	49.99 6.36 -0.03	52.02 6.47 -2.37	49.89 6.40 -1.36	50.85 6.35 -3.53	49.87 6.28 -3.32	49.82 6.27 -3.61	49.91 6.38 -3.42	61.36 6.60 -10.51	79.00 8.08 -14.86	77.47 7.34 -17.70	62.66 6.42 -11.98	54.04 6.54 -6.61	49.69 5.35 -9.56	38.09 4.48 -3.53	30.95 4.11 -0.16
PPL_SHRM_GT3 24213	24.37 3.16 -0.26	23.22 2.73 0.00	20.85 2.45 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.43 3.23 0.00	39.66 4.99 0.00	44.83 5.81 0.00	47.38 6.00 0.00	50.38 6.76 -0.03	52.36 6.82 -2.37	50.23 6.74 -1.36	51.18 6.68 -3.53	50.19 6.60 -3.32	50.18 6.63 -3.61	50.23 6.70 -3.42	61.90 7.13 -10.51	80.01 9.08 -14.86	78.41 8.28 -17.70	63.46 7.22 -11.98	54.49 6.99 -6.61	50.04 5.70 -9.56	38.36 4.75 -3.53	31.17 4.35 -0.13
PPL_SHRM_GT4 24214	24.37 3.16 -0.26	23.22 2.73 0.00	20.85 2.45 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.43 3.23 0.00	39.66 4.99 0.00	44.83 5.81 0.00	47.38 6.00 0.00	50.38 6.76 -0.03	52.36 6.82 -2.37	50.23 6.74 -1.36	51.18 6.68 -3.53	50.19 6.60 -3.32	50.18 6.63 -3.61	50.23 6.70 -3.42	61.90 7.13 -10.51	80.01 9.08 -14.86	78.41 8.28 -17.70	63.46 7.22 -11.98	54.49 6.99 -6.61	50.04 5.70 -9.56	38.36 4.75 -3.53	31.17 4.35 -0.13
PROJECT___ORANGE 1 24174	20.93 -0.04 -0.02	20.43 -0.06 0.00	18.31 -0.07 0.00	18.45 -0.07 0.00	20.67 -0.08 0.00	25.31 0.10 0.00	34.88 0.21 0.00	39.25 0.24 0.00	41.59 0.21 0.00	43.73 0.13 0.00	43.18 0.00 0.00	42.08 -0.04 0.00	40.89 -0.08 0.00	40.35 0.08 0.00	40.02 0.08 0.00	40.11 0.00 0.00	44.31 0.04 0.00	56.18 0.11 0.00	52.64 0.21 0.00	44.44 0.18 0.00	41.10 0.21 0.00	34.92 0.14 0.00	30.10 0.03 0.00	26.66 -0.03 0.00
PROJECT___ORANGE 2 24166	20.93 -0.04 -0.02	20.43 -0.06 0.00	18.31 -0.07 0.00	18.45 -0.07 0.00	20.67 -0.08 0.00	25.31 0.10 0.00	34.88 0.21 0.00	39.25 0.24 0.00	41.59 0.21 0.00	43.73 0.13 0.00	43.18 0.00 0.00	42.08 -0.04 0.00	40.89 -0.08 0.00	40.35 0.08 0.00	40.02 0.08 0.00	40.11 0.00 0.00	44.31 0.04 0.00	56.18 0.11 0.00	52.64 0.21 0.00	44.44 0.18 0.00	41.10 0.21 0.00	34.92 0.14 0.00	30.10 0.03 0.00	26.66 -0.03 0.00
PYRITES___HYD 24023	19.54 -1.40 0.00	19.34 -1.15 0.00	17.39 -0.99 0.00	17.50 -1.02 0.00	19.65 -1.10 0.00	23.19 -2.02 0.00	32.28 -2.39 0.00	36.52 -2.50 0.00	38.48 -2.90 0.00	40.80 -2.79 0.00	40.41 -2.76 0.00	39.47 -2.65 0.00	38.27 -2.71 0.00	37.69 -2.58 0.00	37.10 -2.83 0.00	36.82 -3.29 0.00	40.45 -3.81 0.00	51.69 -4.37 0.00	48.40 -4.04 0.00	40.50 -3.76 0.00	37.25 -3.64 0.00	31.97 -2.82 0.00	27.73 -2.35 0.00	24.57 -2.11 0.00
RAMAPO___LBMP 323565	23.25 2.05 -0.25	22.31 1.82 0.00	19.98 1.60 0.00	20.15 1.63 0.00	22.55 1.80 0.00	27.55 2.34 0.00	37.93 3.26 0.00	42.69 3.67 0.00	45.27 3.89 0.00	47.69 4.10 0.00	47.49 4.32 0.00	46.42 4.30 0.00	45.27 4.30 0.00	44.50 4.23 0.00	44.21 4.28 0.00	44.44 4.33 0.00	48.82 4.56 0.00	61.73 5.66 0.00	57.63 5.19 0.00	48.86 4.60 0.00	45.31 4.42 0.00	38.40 3.62 0.00	33.17 3.10 0.00	29.48 2.80 0.00
RANKINE_____ 23646	20.53 -0.46 -0.04	20.16 -0.33 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.35 -0.39 0.00	25.06 -0.15 0.00	34.15 -0.52 0.00	38.24 -0.78 0.00	40.92 -0.45 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.37 -0.76 0.00	40.03 -0.94 0.00	39.42 -0.85 0.00	39.14 -0.80 0.00	39.46 -0.64 0.00	43.51 -0.75 0.00	56.07 0.00 0.00	52.43 0.00 0.00	44.31 0.04 0.00	40.89 0.00 0.00	34.44 -0.35 0.00	29.56 -0.51 0.00	26.34 -0.35 0.00
RAVENSWOOD_GT2_1 24244	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.80 4.68 0.00	45.72 4.75 0.00	44.98 4.71 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT2_2 24245	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.80 4.68 0.00	45.72 4.75 0.00	44.98 4.71 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00



RAVENSWOOD_GT2_3 24246	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.69 4.75 0.00	44.88 4.77 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.75 3.96 0.00	33.50 3.43 0.00	29.80 3.12 0.00
RAVENSWOOD_GT2_4 24247	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.69 4.75 0.00	44.88 4.77 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.75 3.96 0.00	33.50 3.43 0.00	29.80 3.12 0.00
RAVENSWOOD_GT3_1 24248	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.80 4.68 0.00	45.72 4.75 0.00	44.98 4.71 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT3_2 24249	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.80 4.68 0.00	45.72 4.75 0.00	44.98 4.71 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT3_3 24250	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.26 5.00 0.00	62.18 6.11 0.00	57.99 5.56 0.00	49.26 5.00 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.50 3.43 0.00	29.83 3.15 0.00
RAVENSWOOD_GT3_4 24251	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.80 4.83 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.26 5.00 0.00	62.18 6.11 0.00	57.99 5.56 0.00	49.26 5.00 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.50 3.43 0.00	29.83 3.15 0.00
RAVENSWOOD_GT_1 23729	23.59 2.39 -0.26	22.58 2.09 0.00	20.22 1.84 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.85 2.65 0.00	38.17 3.50 0.00	43.11 4.10 0.00	45.76 4.38 0.00	48.17 4.58 0.00	48.01 4.83 0.00	46.88 4.76 0.00	45.84 4.87 0.00	45.10 4.83 0.00	44.77 4.83 0.00	45.00 4.89 0.00	49.26 5.00 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.75 4.86 0.00	38.78 4.00 0.00	33.53 3.46 0.00	29.94 3.25 0.00
RAVENSWOOD_GT_10 24258	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.28 1.76 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_11 24259	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.28 1.76 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_4 24252	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.84 4.73 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_5 24254	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.84 4.73 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_6 24253	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.84 4.73 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_7 24255	23.45 2.24 -0.26	22.46 1.97 0.00	20.11 1.73 0.00	20.28 1.76 0.00	22.70 1.95 0.00	27.75 2.54 0.00	38.17 3.50 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.13 4.53 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.84 4.73 0.00	49.22 4.96 0.00	62.13 6.06 0.00	57.94 5.50 0.00	49.22 4.96 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.28 1.76 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD_GT_9 24257	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.28 1.76 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.72 4.75 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD____I 23533	23.57 2.37 -0.26	22.56 2.07 0.00	20.20 1.82 0.00	20.37 1.85 0.00	22.80 2.05 0.00	27.83 2.62 0.00	38.13 3.47 0.00	43.08 4.06 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.97 4.79 0.00	46.84 4.72 0.00	45.80 4.83 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.22 4.96 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.53 3.46 0.00	29.91 3.23 0.00



RAVENSWOOD___2 23534	23.53 2.32 -0.26	22.52 2.03 0.00	20.16 1.78 0.00	20.32 1.80 0.00	22.74 1.99 0.00	27.78 2.57 0.00	38.07 3.40 0.00	42.96 3.94 0.00	45.60 4.22 0.00	47.78 4.19 0.00	47.62 4.45 0.00	46.50 4.38 0.00	45.60 4.63 0.00	44.94 4.67 0.00	44.65 4.71 0.00	44.84 4.73 0.00	48.86 4.60 0.00	61.57 5.50 0.00	57.42 4.98 0.00	48.86 4.60 0.00	45.55 4.66 0.00	38.68 3.89 0.00	33.44 3.37 0.00	29.86 3.17 0.00
RAVENSWOOD___3 23535	23.47 2.26 -0.26	22.48 1.99 0.00	20.13 1.75 0.00	20.30 1.78 0.00	22.72 1.97 0.00	27.78 2.57 0.00	38.13 3.47 0.00	43.04 4.02 0.00	45.72 4.34 0.00	48.09 4.49 0.00	47.92 4.75 0.00	46.84 4.72 0.00	45.76 4.79 0.00	44.98 4.71 0.00	44.65 4.71 0.00	44.88 4.77 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.89 5.45 0.00	49.17 4.91 0.00	45.71 4.82 0.00	38.75 3.96 0.00	33.47 3.40 0.00	29.78 3.09 0.00
RAVENSWOOD___4 23820	23.55 2.35 -0.26	22.56 2.07 0.00	20.18 1.80 0.00	20.35 1.83 0.00	22.78 2.03 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.88 3.20 0.00
RCPI_TRUST___DRP 24196	23.49 2.28 -0.26	22.50 2.01 0.00	20.15 1.76 0.00	20.30 1.78 0.00	22.74 1.99 0.00	27.80 2.60 0.00	38.21 3.54 0.00	43.11 4.10 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.84 4.87 0.00	45.06 4.79 0.00	44.73 4.79 0.00	44.96 4.85 0.00	49.31 5.04 0.00	62.24 6.17 0.00	58.05 5.61 0.00	49.26 5.00 0.00	45.79 4.90 0.00	38.78 4.00 0.00	33.50 3.43 0.00	29.80 3.12 0.00
RENSSELAER___COGEN 23796	22.26 0.98 -0.33	21.33 0.84 0.00	19.12 0.74 0.00	19.26 0.74 0.00	21.58 0.83 0.00	26.29 1.08 0.00	35.78 1.11 0.00	40.27 1.25 0.00	42.79 1.41 0.00	45.03 1.44 0.00	44.73 1.55 0.00	43.72 1.60 0.00	42.53 1.56 0.00	41.80 1.53 0.00	41.45 1.52 0.00	41.63 1.52 0.00	46.08 1.82 0.00	58.20 2.13 0.00	54.32 1.88 0.00	45.99 1.72 0.00	42.48 1.59 0.00	36.31 1.53 0.00	31.55 1.47 0.00	27.91 1.23 0.00
REVERE_CPPR_DRP 24186	21.46 0.50 0.00	20.94 0.45 0.00	18.80 0.42 0.00	18.93 0.41 0.00	21.20 0.46 0.00	25.94 0.73 0.00	35.88 1.21 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.38 1.79 0.00	44.99 1.81 0.00	43.60 1.47 0.00	42.32 1.35 0.00	41.64 1.37 0.00	41.30 1.36 0.00	41.47 1.36 0.00	45.90 1.64 0.00	58.53 2.46 0.00	54.79 2.36 0.00	46.16 1.90 0.00	42.53 1.64 0.00	36.00 1.22 0.00	31.06 0.99 0.00	27.43 0.75 0.00
RIVERBAY____ 323610	23.77 2.55 -0.26	22.75 2.25 0.00	20.37 1.99 0.00	20.52 2.00 0.00	22.97 2.22 0.00	27.98 2.77 0.00	38.06 3.40 0.00	43.03 4.02 0.00	45.68 4.30 0.01	48.08 4.49 0.00	47.92 4.75 0.00	46.79 4.68 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.68 4.75 0.00	44.91 4.81 0.00	49.17 4.91 0.00	62.07 6.00 0.00	57.88 5.45 0.00	49.17 4.91 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.47 3.40 0.00	30.07 3.39 0.00
ROCHESTER_9_IC 23652	20.58 -0.40 -0.03	20.12 -0.37 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	25.11 -0.10 0.00	34.39 -0.28 0.00	38.08 -0.94 0.00	40.67 -0.70 0.00	42.81 -0.78 0.00	42.27 -0.91 0.00	41.20 -0.93 0.00	39.91 -1.07 0.00	39.27 -1.01 0.00	38.98 -0.96 0.00	39.22 -0.88 0.00	43.38 -0.88 0.00	55.56 -0.51 0.00	51.91 -0.52 0.00	43.78 -0.49 0.00	40.23 -0.66 0.00	33.95 -0.84 0.00	29.23 -0.84 0.00	26.28 -0.40 0.00
ROSETON___1 23587	23.11 1.91 -0.26	22.19 1.70 0.00	19.87 1.49 0.00	20.02 1.50 0.00	22.43 1.68 0.00	27.37 2.17 0.00	37.65 2.98 0.00	42.41 3.39 0.00	45.02 3.64 0.00	47.39 3.79 0.00	47.19 4.02 0.00	46.13 4.00 0.00	44.94 3.97 0.00	44.18 3.91 0.00	43.89 3.95 0.00	44.08 3.97 0.00	48.51 4.25 0.00	61.28 5.22 0.00	57.20 4.77 0.00	48.51 4.25 0.00	44.98 4.09 0.00	38.16 3.37 0.00	32.96 2.89 0.00	29.30 2.62 0.00
ROSETON___2 23588	23.11 1.91 -0.26	22.19 1.70 0.00	19.87 1.49 0.00	20.02 1.50 0.00	22.43 1.68 0.00	27.37 2.17 0.00	37.65 2.98 0.00	42.41 3.39 0.00	45.02 3.64 0.00	47.39 3.79 0.00	47.19 4.02 0.00	46.13 4.00 0.00	44.94 3.97 0.00	44.18 3.91 0.00	43.89 3.95 0.00	44.08 3.97 0.00	48.51 4.25 0.00	61.28 5.22 0.00	57.20 4.77 0.00	48.51 4.25 0.00	44.98 4.09 0.00	38.16 3.37 0.00	32.96 2.89 0.00	29.30 2.62 0.00
RUSSELL___1 23602	20.66 -0.31 -0.03	20.20 -0.29 0.00	18.12 -0.26 0.00	18.26 -0.26 0.00	20.46 -0.29 0.00	25.23 0.03 0.00	34.60 -0.07 0.00	38.24 -0.78 0.00	40.88 -0.49 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.41 -0.72 0.00	40.11 -0.86 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	55.90 -0.17 0.00	52.22 -0.21 0.00	44.04 -0.22 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.35 -0.72 0.00	26.42 -0.27 0.00
RUSSELL___2 23532	20.66 -0.31 -0.03	20.20 -0.29 0.00	18.12 -0.26 0.00	18.26 -0.26 0.00	20.46 -0.29 0.00	25.23 0.03 0.00	34.60 -0.07 0.00	38.24 -0.78 0.00	40.88 -0.49 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.41 -0.72 0.00	40.11 -0.86 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	55.90 -0.17 0.00	52.22 -0.21 0.00	44.04 -0.22 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.35 -0.72 0.00	26.42 -0.27 0.00
RUSSELL___3 23549	20.66 -0.31 -0.03	20.20 -0.29 0.00	18.12 -0.26 0.00	18.26 -0.26 0.00	20.46 -0.29 0.00	25.23 0.03 0.00	34.60 -0.07 0.00	38.24 -0.78 0.00	40.88 -0.49 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.41 -0.72 0.00	40.11 -0.86 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	55.90 -0.17 0.00	52.22 -0.21 0.00	44.04 -0.22 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.35 -0.72 0.00	26.42 -0.27 0.00
RUSSELL___4 23556	20.66 -0.31 -0.03	20.20 -0.29 0.00	18.12 -0.26 0.00	18.26 -0.26 0.00	20.46 -0.29 0.00	25.23 0.03 0.00	34.60 -0.07 0.00	38.24 -0.78 0.00	40.88 -0.49 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.41 -0.72 0.00	40.11 -0.86 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	55.90 -0.17 0.00	52.22 -0.21 0.00	44.04 -0.22 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.35 -0.72 0.00	26.42 -0.27 0.00
RUSSELL___STATION 23914	20.66 -0.31 -0.03	20.20 -0.29 0.00	18.12 -0.26 0.00	18.26 -0.26 0.00	20.46 -0.29 0.00	25.23 0.03 0.00	34.60 -0.07 0.00	38.24 -0.78 0.00	40.88 -0.49 0.00	43.03 -0.57 0.00	42.48 -0.69 0.00	41.41 -0.72 0.00	40.11 -0.86 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.46 -0.64 0.00	43.60 -0.66 0.00	55.90 -0.17 0.00	52.22 -0.21 0.00	44.04 -0.22 0.00	40.44 -0.45 0.00	34.09 -0.70 0.00	29.35 -0.72 0.00	26.42 -0.27 0.00
S SALMON___HYD 24043	20.40 -0.56 -0.02	19.92 -0.57 0.00	17.87 -0.51 0.00	18.00 -0.52 0.00	20.17 -0.58 0.00	24.65 -0.55 0.00	33.98 -0.69 0.00	38.32 -0.70 0.00	40.59 -0.79 0.00	42.77 -0.83 0.00	42.27 -0.91 0.00	41.11 -1.01 0.00	39.95 -1.02 0.00	39.27 -1.01 0.00	38.90 -1.04 0.00	39.10 -1.00 0.00	43.29 -0.97 0.00	55.17 -0.90 0.00	51.70 -0.73 0.00	43.51 -0.75 0.00	40.11 -0.78 0.00	33.98 -0.80 0.00	29.32 -0.75 0.00	25.94 -0.75 0.00



SELKIRK___I 23801	22.30 1.03 -0.33	21.39 0.90 0.00	19.17 0.79 0.00	19.32 0.80 0.00	21.64 0.89 0.00	26.37 1.16 0.00	35.99 1.32 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.34 1.75 0.00	45.03 1.86 0.00	43.97 1.85 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.34 2.08 0.00	58.53 2.46 0.00	54.69 2.25 0.00	46.25 1.99 0.00	42.77 1.88 0.00	36.45 1.67 0.00	31.64 1.56 0.00	28.04 1.36 0.00
SELKIRK___II 23799	22.30 1.03 -0.33	21.39 0.90 0.00	19.17 0.79 0.00	19.32 0.80 0.00	21.64 0.89 0.00	26.37 1.16 0.00	35.99 1.32 0.00	40.54 1.52 0.00	43.03 1.66 0.00	45.34 1.75 0.00	45.03 1.86 0.00	43.97 1.85 0.00	42.82 1.85 0.00	42.08 1.81 0.00	41.74 1.80 0.00	41.95 1.85 0.00	46.34 2.08 0.00	58.53 2.46 0.00	54.69 2.25 0.00	46.25 1.99 0.00	42.77 1.88 0.00	36.45 1.67 0.00	31.61 1.53 0.00	28.04 1.36 0.00
SENECA OSWGO___HYD 24041	20.76 -0.21 -0.02	20.25 -0.24 0.00	18.16 -0.22 0.00	18.30 -0.22 0.00	20.50 -0.25 0.00	25.08 -0.13 0.00	34.53 -0.14 0.00	38.86 -0.16 0.00	41.21 -0.16 0.00	43.42 -0.17 0.00	42.88 -0.30 0.00	41.70 -0.42 0.00	40.56 -0.41 0.00	39.87 -0.40 0.00	39.54 -0.40 0.00	39.83 -0.28 0.00	44.04 -0.22 0.00	55.79 -0.28 0.00	52.22 -0.21 0.00	44.08 -0.18 0.00	40.73 -0.16 0.00	34.54 -0.24 0.00	29.80 -0.27 0.00	26.39 -0.29 0.00
SENECA___ENERGY 23797	21.09 0.11 -0.03	20.59 0.10 0.00	18.44 0.06 0.00	18.58 0.06 0.00	20.83 0.08 0.00	25.61 0.40 0.00	35.33 0.66 0.00	39.68 0.66 0.00	42.16 0.78 0.00	44.42 0.83 0.00	43.86 0.69 0.00	42.76 0.63 0.00	41.54 0.57 0.00	40.88 0.60 0.00	40.57 0.64 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.36 1.29 0.00	53.74 1.31 0.00	45.32 1.06 0.00	41.75 0.86 0.00	35.27 0.49 0.00	30.37 0.30 0.00	26.92 0.24 0.00
SHOEMAKER___GT 23640	22.92 1.74 -0.24	22.05 1.56 0.00	19.76 1.38 0.00	19.91 1.39 0.00	22.28 1.54 0.00	27.20 1.99 0.00	37.44 2.77 0.00	42.14 3.12 0.00	44.73 3.35 0.00	47.13 3.53 0.00	46.93 3.75 0.00	45.83 3.71 0.00	44.66 3.69 0.00	43.90 3.63 0.00	43.57 3.63 0.00	43.79 3.69 0.00	48.25 3.99 0.00	61.06 4.99 0.00	57.05 4.62 0.00	48.29 4.03 0.00	44.65 3.76 0.00	37.88 3.09 0.00	32.69 2.62 0.00	29.09 2.40 0.00
SHOREHAM_IC_1 23715	24.37 3.16 -0.26	23.22 2.73 0.00	20.85 2.45 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.43 3.23 0.00	39.66 4.99 0.00	44.83 5.81 0.00	47.38 6.00 0.00	50.38 6.76 -0.03	52.36 6.82 -2.37	50.23 6.74 -1.36	51.18 6.68 -3.53	50.19 6.60 -3.32	50.18 6.63 -3.61	50.23 6.70 -3.42	61.90 7.13 -10.51	80.01 9.08 -14.86	78.41 8.28 -17.70	63.46 7.22 -11.98	54.49 6.99 -6.61	50.04 5.70 -9.56	38.36 4.75 -3.53	31.17 4.35 -0.13
SHOREHAM_IC_2 23716	24.37 3.16 -0.26	23.22 2.73 0.00	20.85 2.45 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.43 3.23 0.00	39.66 4.99 0.00	44.83 5.81 0.00	47.38 6.00 0.00	50.38 6.76 -0.03	52.36 6.82 -2.37	50.23 6.74 -1.36	51.18 6.68 -3.53	50.19 6.60 -3.32	50.18 6.63 -3.61	50.23 6.70 -3.42	61.90 7.13 -10.51	80.01 9.08 -14.86	78.41 8.28 -17.70	63.46 7.22 -11.98	54.49 6.99 -6.61	50.04 5.70 -9.56	38.36 4.75 -3.53	31.17 4.35 -0.13
SISSONVILLE____ 23735	19.44 -1.51 0.00	19.24 -1.25 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.04 -2.17 0.00	32.03 -2.64 0.00	36.21 -2.81 0.00	38.15 -3.23 0.00	40.46 -3.14 0.00	40.03 -3.15 0.00	39.13 -2.99 0.00	37.94 -3.03 0.00	37.37 -2.90 0.00	36.74 -3.20 0.00	36.46 -3.65 0.00	39.97 -4.29 0.00	50.91 -5.16 0.00	47.71 -4.72 0.00	39.93 -4.34 0.00	36.76 -4.13 0.00	31.62 -3.17 0.00	27.49 -2.59 0.00	24.42 -2.27 0.00
SITHE_IND_GS1 24169	20.46 -0.50 -0.02	19.98 -0.51 0.00	17.90 -0.48 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.68 -0.53 0.00	33.94 -0.73 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.01 -1.16 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.02 -1.24 0.00	54.50 -1.57 0.00	51.02 -1.41 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
SITHE_IND_GS2 24170	20.46 -0.50 -0.02	19.98 -0.51 0.00	17.90 -0.48 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.68 -0.53 0.00	33.94 -0.73 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.01 -1.16 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.02 -1.24 0.00	54.50 -1.57 0.00	51.02 -1.41 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
SITHE_IND_GS3 24171	20.46 -0.50 -0.02	19.98 -0.51 0.00	17.90 -0.48 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.68 -0.53 0.00	33.94 -0.73 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.01 -1.16 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.02 -1.24 0.00	54.50 -1.57 0.00	51.02 -1.41 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
SITHE_IND_GS4 24172	20.46 -0.50 -0.02	19.98 -0.51 0.00	17.90 -0.48 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.68 -0.53 0.00	33.94 -0.73 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.01 -1.16 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.02 -1.24 0.00	54.50 -1.57 0.00	51.02 -1.41 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
SITHE___BATAVIA 24024	20.56 -0.42 -0.03	20.18 -0.31 0.00	18.09 -0.29 0.00	18.22 -0.30 0.00	20.40 -0.35 0.00	25.18 -0.03 0.00	34.29 -0.38 0.00	37.93 -1.09 0.00	40.67 -0.70 0.00	42.77 -0.83 0.00	42.23 -0.95 0.00	41.11 -1.01 0.00	39.78 -1.19 0.00	39.19 -1.09 0.00	38.86 -1.08 0.00	39.03 -1.08 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.86 -0.58 0.00	43.73 -0.53 0.00	40.23 -0.66 0.00	33.88 -0.90 0.00	29.14 -0.93 0.00	26.26 -0.43 0.00
SITHE___INDEPEND 23800	20.46 -0.50 -0.02	19.98 -0.51 0.00	17.90 -0.48 0.00	18.06 -0.46 0.00	20.23 -0.52 0.00	24.68 -0.53 0.00	33.94 -0.73 0.00	38.12 -0.90 0.00	40.47 -0.91 0.00	42.59 -1.00 0.00	42.01 -1.16 0.00	40.90 -1.22 0.00	39.78 -1.19 0.00	39.10 -1.17 0.00	38.78 -1.16 0.00	38.98 -1.12 0.00	43.02 -1.24 0.00	54.50 -1.57 0.00	51.02 -1.41 0.00	43.11 -1.15 0.00	39.83 -1.06 0.00	33.85 -0.94 0.00	29.23 -0.84 0.00	25.96 -0.72 0.00
SITHE___MASSENA 23902	19.67 -1.28 0.00	19.45 -1.04 0.00	17.48 -0.90 0.00	17.61 -0.91 0.00	19.75 -1.00 0.00	23.39 -1.82 0.00	32.42 -2.25 0.00	36.52 -2.50 0.00	38.56 -2.82 0.00	40.80 -2.79 0.00	40.37 -2.81 0.00	39.51 -2.61 0.00	38.39 -2.58 0.00	37.77 -2.50 0.00	37.34 -2.60 0.00	37.30 -2.81 0.00	40.99 -3.27 0.00	52.20 -3.87 0.00	48.87 -3.57 0.00	41.03 -3.23 0.00	37.74 -3.15 0.00	32.35 -2.44 0.00	27.97 -2.11 0.00	24.76 -1.92 0.00
SITHE___OGDNSBRG 24021	19.71 -1.24 0.00	19.51 -0.98 0.00	17.54 -0.85 0.00	17.65 -0.87 0.00	19.82 -0.93 0.00	23.39 -1.82 0.00	32.55 -2.12 0.00	36.80 -2.22 0.00	38.77 -2.61 0.00	41.07 -2.53 0.00	40.67 -2.51 0.00	39.77 -2.36 0.00	38.59 -2.38 0.00	37.98 -2.29 0.00	37.50 -2.44 0.00	37.38 -2.73 0.00	41.12 -3.14 0.00	52.59 -3.48 0.00	49.23 -3.20 0.00	41.21 -3.05 0.00	37.86 -3.03 0.00	32.42 -2.37 0.00	28.06 -2.01 0.00	24.81 -1.87 0.00



SITHE___STERLING 23777	21.35 0.40 -0.01	20.84 0.35 0.00	18.69 0.31 0.00	18.83 0.31 0.00	21.12 0.37 0.00	25.81 0.60 0.00	35.67 1.01 0.00	40.27 1.25 0.00	42.82 1.45 0.00	45.12 1.53 0.00	44.69 1.51 0.00	43.30 1.18 0.00	42.08 1.11 0.00	41.40 1.13 0.00	41.05 1.12 0.00	41.19 1.08 0.00	45.55 1.28 0.00	58.03 1.96 0.00	54.32 1.88 0.00	45.77 1.51 0.00	42.24 1.35 0.00	35.79 1.01 0.00	30.85 0.78 0.00	27.30 0.61 0.00
SOUTH CAIRO___GT 23612	23.16 1.93 -0.28	22.27 1.78 0.00	19.94 1.56 0.00	20.08 1.56 0.00	22.49 1.74 0.00	27.40 2.19 0.00	37.75 3.08 0.00	42.41 3.39 0.00	45.06 3.68 0.00	47.52 3.93 0.00	47.36 4.19 0.00	46.25 4.13 0.00	44.99 4.02 0.00	44.18 3.91 0.00	43.89 3.95 0.00	44.04 3.93 0.00	48.86 4.60 0.00	61.95 5.89 0.00	57.94 5.50 0.00	48.91 4.65 0.00	45.02 4.13 0.00	38.23 3.44 0.00	32.90 2.83 0.00	29.38 2.69 0.00
SOUTH HAMPTN___IC 23720	24.94 3.73 -0.26	23.77 3.28 0.00	21.35 2.94 -0.02	21.53 2.98 -0.03	23.88 3.13 0.00	29.11 3.91 0.00	40.73 6.07 0.00	46.16 7.14 0.00	48.87 7.49 0.00	52.04 8.42 -0.03	54.01 8.46 -2.37	51.79 8.30 -1.36	52.69 8.20 -3.53	51.69 8.10 -3.32	51.65 8.10 -3.61	51.75 8.22 -3.42	63.79 9.03 -10.51	82.59 11.66 -14.86	80.72 10.60 -17.70	65.36 9.12 -11.98	56.17 8.67 -6.61	51.40 7.06 -9.56	39.41 5.81 -3.53	32.04 5.23 -0.13
SOUTHOLD___IC 23719	25.19 3.98 -0.26	24.02 3.53 0.00	21.59 3.18 -0.02	21.75 3.20 -0.03	24.13 3.38 0.00	29.41 4.21 0.00	41.22 6.55 0.00	46.71 7.69 0.00	49.49 8.11 0.00	52.69 9.07 -0.03	54.65 9.11 -2.37	52.42 8.93 -1.36	53.35 8.85 -3.53	52.33 8.78 -3.32	52.33 8.78 -3.61	52.39 8.86 -3.42	64.55 9.78 -10.51	83.65 12.73 -14.86	81.72 11.59 -17.70	66.20 9.96 -11.98	56.86 9.36 -6.61	51.99 7.65 -9.56	39.89 6.29 -3.53	32.42 5.61 -0.13
ST LAWRENCE___ 23600	19.73 -1.22 0.00	19.45 -1.04 0.00	17.48 -0.90 0.00	17.61 -0.91 0.00	19.75 -1.00 0.00	23.59 -1.61 0.00	32.59 -2.08 0.00	36.72 -2.30 0.00	38.77 -2.61 0.00	40.98 -2.61 0.00	40.59 -2.59 0.00	39.68 -2.44 0.00	38.59 -2.38 0.00	37.98 -2.29 0.00	37.58 -2.36 0.00	37.58 -2.53 0.00	41.34 -2.92 0.00	52.54 -3.53 0.00	49.13 -3.30 0.00	41.30 -2.97 0.00	38.06 -2.82 0.00	32.56 -2.23 0.00	28.18 -1.89 0.00	24.98 -1.71 0.00
STATION 5_MISC_HYD 23604	20.58 -0.40 -0.03	20.12 -0.37 0.00	18.05 -0.33 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	25.11 -0.10 0.00	34.39 -0.28 0.00	38.08 -0.94 0.00	40.67 -0.70 0.00	42.81 -0.78 0.00	42.27 -0.91 0.00	41.20 -0.93 0.00	39.91 -1.07 0.00	39.27 -1.01 0.00	38.98 -0.96 0.00	39.22 -0.88 0.00	43.38 -0.88 0.00	55.56 -0.51 0.00	51.91 -0.52 0.00	43.78 -0.49 0.00	40.23 -0.66 0.00	33.95 -0.84 0.00	29.23 -0.84 0.00	26.28 -0.40 0.00
STEEL___WIND 323596	20.55 -0.44 -0.04	20.18 -0.31 0.00	18.07 -0.31 0.00	18.19 -0.33 0.00	20.38 -0.37 0.00	25.06 -0.15 0.00	34.18 -0.49 0.00	38.28 -0.74 0.00	40.96 -0.41 0.00	43.07 -0.52 0.00	42.53 -0.65 0.00	41.41 -0.72 0.00	40.07 -0.90 0.00	39.47 -0.81 0.00	39.18 -0.76 0.00	39.51 -0.60 0.00	43.55 -0.71 0.00	56.12 0.06 0.00	52.49 0.05 0.00	44.35 0.09 0.00	40.93 0.04 0.00	34.47 -0.31 0.00	29.59 -0.48 0.00	26.36 -0.32 0.00
STEBEN_REC_LFGE 323667	21.65 0.65 -0.06	21.17 0.68 0.00	18.97 0.59 0.00	19.11 0.59 0.00	21.47 0.73 0.00	26.59 1.39 0.00	36.71 2.04 0.00	41.32 2.30 0.00	43.99 2.61 0.00	46.34 2.75 0.00	45.77 2.59 0.00	44.57 2.44 0.00	43.18 2.21 0.00	42.48 2.21 0.00	42.21 2.28 0.00	42.47 2.37 0.00	46.96 2.70 0.00	60.22 4.15 0.00	56.53 4.09 0.00	47.62 3.36 0.00	43.79 2.90 0.00	36.80 2.02 0.00	31.52 1.44 0.00	27.80 1.12 0.00
STONY___BROOK 24151	24.35 3.14 -0.26	23.22 2.73 0.00	20.83 2.43 -0.02	21.01 2.46 -0.03	23.36 2.61 0.00	28.41 3.20 0.00	39.63 4.96 0.00	44.76 5.74 0.00	47.29 5.92 0.00	50.30 6.67 -0.03	52.28 6.73 -2.37	50.14 6.65 -1.36	51.13 6.64 -3.53	50.11 6.52 -3.32	50.10 6.55 -3.61	50.14 6.62 -3.42	61.54 6.77 -10.51	79.50 8.58 -14.86	77.94 7.81 -17.70	63.06 6.81 -11.98	54.41 6.91 -6.61	49.97 5.63 -9.56	38.33 4.72 -3.53	31.14 4.32 -0.13
STURGEON_POOL_HYD 23609	23.06 1.84 -0.26	22.17 1.68 0.00	19.85 1.47 0.00	19.97 1.45 0.00	22.37 1.62 0.00	27.25 2.04 0.00	37.65 2.98 0.00	42.22 3.20 0.00	44.77 3.39 0.00	47.21 3.62 0.00	47.15 3.97 0.00	46.04 3.92 0.00	44.82 3.85 0.00	44.06 3.78 0.00	43.77 3.83 0.00	43.87 3.77 0.00	48.55 4.29 0.00	61.51 5.44 0.00	57.57 5.14 0.00	48.64 4.38 0.00	44.82 3.93 0.00	38.02 3.24 0.00	32.72 2.65 0.00	29.27 2.59 0.00
SYNERGY___BIOGAS 323694	20.56 -0.42 -0.03	20.18 -0.31 0.00	18.09 -0.29 0.00	18.22 -0.30 0.00	20.40 -0.35 0.00	25.18 -0.03 0.00	34.29 -0.38 0.00	37.93 -1.09 0.00	40.67 -0.70 0.00	42.77 -0.83 0.00	42.23 -0.95 0.00	41.11 -1.01 0.00	39.78 -1.19 0.00	39.19 -1.09 0.00	38.86 -1.08 0.00	39.03 -1.08 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.86 -0.58 0.00	43.73 -0.53 0.00	40.23 -0.66 0.00	33.88 -0.90 0.00	29.14 -0.93 0.00	26.26 -0.43 0.00
SYRACUSE___ENERGY_ST1 323597	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00
SYRACUSE___ENERGY_ST2 323598	21.18 0.21 -0.03	20.67 0.18 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.94 0.19 0.00	25.68 0.48 0.00	35.43 0.76 0.00	39.92 0.90 0.00	42.33 0.95 0.00	44.60 1.00 0.00	44.04 0.86 0.00	42.88 0.76 0.00	41.67 0.70 0.00	41.00 0.73 0.00	40.66 0.72 0.00	40.83 0.72 0.00	45.10 0.84 0.00	57.30 1.23 0.00	53.38 0.94 0.00	45.06 0.80 0.00	41.63 0.74 0.00	35.27 0.49 0.00	30.40 0.33 0.00	26.90 0.21 0.00
SYRACUSE___POWER 24017	21.06 0.08 -0.02	20.53 0.04 0.00	18.40 0.02 0.00	18.54 0.02 0.00	20.79 0.04 0.00	25.46 0.25 0.00	35.12 0.45 0.00	39.60 0.59 0.00	41.96 0.58 0.00	44.12 0.53 0.00	43.56 0.39 0.00	42.42 0.30 0.00	41.26 0.29 0.00	40.63 0.36 0.00	40.30 0.36 0.00	40.43 0.32 0.00	44.70 0.44 0.00	56.69 0.62 0.00	53.11 0.68 0.00	44.83 0.57 0.00	41.46 0.57 0.00	35.17 0.38 0.00	30.31 0.24 0.00	26.82 0.13 0.00
TRIGEN___CC 323695	23.72 2.51 -0.26	22.66 2.17 0.00	20.39 1.99 -0.03	20.55 2.00 -0.03	22.87 2.12 0.00	27.80 2.60 0.00	38.52 3.85 0.00	43.43 4.41 0.00	45.85 4.47 0.00	48.55 4.92 -0.03	50.63 5.09 -2.36	48.54 5.05 -1.36	49.53 5.04 -3.52	48.58 4.99 -3.32	48.54 4.99 -3.61	48.58 5.05 -3.42	60.07 5.31 -10.50	77.42 6.50 -14.85	76.10 5.98 -17.69	61.60 5.35 -11.98	52.65 5.15 -6.61	48.58 4.24 -9.55	37.24 3.64 -3.53	31.14 3.42 -1.04
UNION___PROCESSING_DRP 323587	20.54 -0.44 -0.03	20.08 -0.41 0.00	18.01 -0.37 0.00	18.15 -0.37 0.00	20.33 -0.41 0.00	25.03 -0.18 0.00	34.32 -0.35 0.00	38.00 -1.01 0.00	40.55 -0.83 0.00	42.72 -0.87 0.00	42.14 -1.04 0.00	41.07 -1.05 0.00	39.82 -1.15 0.00	39.19 -1.09 0.00	38.90 -1.04 0.00	39.14 -0.96 0.00	43.25 -1.02 0.00	55.40 -0.67 0.00	51.81 -0.63 0.00	43.64 -0.62 0.00	40.16 -0.73 0.00	33.88 -0.90 0.00	29.17 -0.90 0.00	26.23 -0.45 0.00



UPPER HUDSON___HYD 24058	23.60 2.30 -0.35	22.62 2.13 0.00	20.29 1.91 0.00	20.48 1.96 0.00	22.95 2.20 0.00	28.10 2.90 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.42 5.05 0.00	48.74 5.14 0.00	48.40 5.22 0.00	47.35 5.22 0.00	45.56 4.59 0.00	44.78 4.51 0.00	43.97 4.03 0.00	44.20 4.09 0.00	49.31 5.04 0.00	62.46 6.39 0.00	57.94 5.50 0.00	49.04 4.78 0.00	45.18 4.29 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.70 3.01 0.00
UPPER RAQUET___HYD 24056	19.44 -1.51 0.00	19.24 -1.25 0.00	17.30 -1.08 0.00	17.43 -1.09 0.00	19.54 -1.20 0.00	23.04 -2.17 0.00	32.03 -2.64 0.00	36.21 -2.81 0.00	38.15 -3.23 0.00	40.46 -3.14 0.00	40.03 -3.15 0.00	39.13 -2.99 0.00	37.94 -3.03 0.00	37.37 -2.90 0.00	36.74 -3.20 0.00	36.46 -3.65 0.00	39.97 -4.29 0.00	50.91 -5.16 0.00	47.71 -4.72 0.00	39.93 -4.34 0.00	36.76 -4.13 0.00	31.62 -3.17 0.00	27.49 -2.59 0.00	24.42 -2.27 0.00
VISCHER___FERRY HYD 24020	22.77 1.49 -0.34	21.80 1.31 0.00	19.54 1.16 0.00	19.71 1.19 0.00	22.08 1.33 0.00	26.94 1.74 0.00	36.75 2.08 0.00	41.44 2.42 0.00	44.07 2.69 0.00	46.39 2.79 0.00	46.07 2.89 0.00	45.03 2.90 0.00	43.72 2.75 0.00	42.97 2.70 0.00	42.53 2.59 0.00	42.75 2.65 0.00	47.49 3.23 0.00	60.05 3.98 0.00	55.89 3.46 0.00	47.31 3.05 0.00	43.67 2.78 0.00	37.25 2.47 0.00	32.27 2.19 0.00	28.61 1.92 0.00
WADING RIVER_IC_1 23522	24.39 3.18 -0.26	23.24 2.75 0.00	20.87 2.46 -0.02	21.03 2.48 -0.03	23.38 2.64 0.00	28.46 3.25 0.00	39.69 5.03 0.00	44.87 5.85 0.00	47.42 6.04 0.00	50.47 6.84 -0.03	52.41 6.87 -2.37	50.27 6.78 -1.36	51.22 6.72 -3.53	50.23 6.64 -3.32	50.22 6.67 -3.61	50.26 6.74 -3.42	61.99 7.22 -10.51	80.07 9.14 -14.86	78.47 8.34 -17.70	63.50 7.26 -11.98	54.54 7.04 -6.61	50.08 5.74 -9.56	38.39 4.78 -3.53	31.19 4.38 -0.13
WADING RIVER_IC_2 23547	24.39 3.18 -0.26	23.24 2.75 0.00	20.87 2.46 -0.02	21.03 2.48 -0.03	23.38 2.64 0.00	28.46 3.25 0.00	39.69 5.03 0.00	44.87 5.85 0.00	47.42 6.04 0.00	50.47 6.84 -0.03	52.41 6.87 -2.37	50.27 6.78 -1.36	51.22 6.72 -3.53	50.23 6.64 -3.32	50.22 6.67 -3.61	50.26 6.74 -3.42	61.99 7.22 -10.51	80.07 9.14 -14.86	78.47 8.34 -17.70	63.50 7.26 -11.98	54.54 7.04 -6.61	50.08 5.74 -9.56	38.39 4.78 -3.53	31.19 4.38 -0.13
WADING RIVER_IC_3 23601	24.39 3.18 -0.26	23.24 2.75 0.00	20.87 2.46 -0.02	21.03 2.48 -0.03	23.38 2.64 0.00	28.46 3.25 0.00	39.69 5.03 0.00	44.87 5.85 0.00	47.42 6.04 0.00	50.47 6.84 -0.03	52.41 6.87 -2.37	50.27 6.78 -1.36	51.22 6.72 -3.53	50.23 6.64 -3.32	50.22 6.67 -3.61	50.26 6.74 -3.42	61.99 7.22 -10.51	80.07 9.14 -14.86	78.47 8.34 -17.70	63.50 7.26 -11.98	54.54 7.04 -6.61	50.08 5.74 -9.56	38.39 4.78 -3.53	31.19 4.38 -0.13
WALDEN___HYDRO 24148	23.15 1.95 -0.25	22.23 1.74 0.00	19.91 1.52 0.00	20.06 1.54 0.00	22.45 1.70 0.00	27.45 2.24 0.00	37.82 3.15 0.00	42.57 3.55 0.00	45.14 3.76 0.00	47.56 3.97 0.00	47.41 4.23 0.00	46.29 4.17 0.00	45.15 4.18 0.00	44.38 4.11 0.00	44.09 4.15 0.00	44.28 4.17 0.00	48.78 4.52 0.00	61.67 5.61 0.00	57.63 5.19 0.00	48.82 4.56 0.00	45.18 4.29 0.00	38.30 3.51 0.00	33.05 2.98 0.00	29.41 2.72 0.00
WARRENSBURG____ 23737	23.60 2.30 -0.35	22.62 2.13 0.00	20.29 1.91 0.00	20.48 1.96 0.00	22.95 2.20 0.00	28.10 2.90 0.00	38.65 3.99 0.00	43.58 4.56 0.00	46.42 5.05 0.00	48.74 5.14 0.00	48.40 5.22 0.00	47.35 5.22 0.00	45.56 4.59 0.00	44.78 4.51 0.00	43.97 4.03 0.00	44.20 4.09 0.00	49.31 5.04 0.00	62.46 6.39 0.00	57.94 5.50 0.00	49.04 4.78 0.00	45.18 4.29 0.00	38.61 3.83 0.00	33.35 3.28 0.00	29.70 3.01 0.00
WATERSIDE___6 8 9 23538	23.55 2.35 -0.26	22.56 2.07 0.00	20.18 1.80 0.00	20.35 1.83 0.00	22.78 2.03 0.00	27.83 2.62 0.00	38.10 3.43 0.00	43.04 4.02 0.00	45.68 4.30 0.00	48.04 4.45 0.00	47.88 4.71 0.00	46.76 4.63 0.00	45.76 4.79 0.00	45.02 4.75 0.00	44.69 4.75 0.00	44.92 4.81 0.00	49.17 4.91 0.00	62.01 5.94 0.00	57.78 5.35 0.00	49.13 4.87 0.00	45.67 4.78 0.00	38.71 3.93 0.00	33.50 3.43 0.00	29.88 3.20 0.00
WDELAWARE___HYD 323627	22.38 1.21 -0.22	21.60 1.11 0.00	19.35 0.97 0.00	19.46 0.94 0.00	21.81 1.06 0.00	26.59 1.39 0.00	36.78 2.12 0.00	41.36 2.34 0.00	43.86 2.48 0.00	46.26 2.66 0.00	46.07 2.89 0.00	44.99 2.87 0.00	43.80 2.82 0.00	43.01 2.74 0.00	42.73 2.79 0.00	43.07 2.97 0.00	47.62 3.36 0.00	60.44 4.38 0.00	56.57 4.14 0.00	47.76 3.50 0.00	44.00 3.11 0.00	37.25 2.47 0.00	32.06 1.98 0.00	28.61 1.92 0.00
WEST BABYLON___IC 23714	24.33 3.12 -0.26	23.22 2.73 0.00	20.85 2.45 -0.03	21.01 2.46 -0.03	23.38 2.64 0.00	28.43 3.23 0.00	39.66 4.99 0.00	44.76 5.74 0.00	47.29 5.92 0.00	50.25 6.62 -0.03	52.27 6.73 -2.37	50.10 6.61 -1.36	51.09 6.60 -3.53	50.07 6.49 -3.32	50.06 6.51 -3.61	50.07 6.54 -3.42	61.63 6.86 -10.51	79.50 8.58 -14.86	77.99 7.86 -17.70	63.15 6.90 -11.98	54.17 6.67 -6.61	49.94 5.60 -9.56	38.33 4.72 -3.53	31.31 4.30 -0.33
WEST CANADA___HYD 24049	21.13 0.19 0.01	20.65 0.16 0.00	18.53 0.15 0.00	18.67 0.15 0.00	20.91 0.17 0.00	25.46 0.25 0.00	34.98 0.31 0.00	39.41 0.39 0.00	41.79 0.41 0.00	43.99 0.39 0.00	43.61 0.43 0.00	42.54 0.42 0.00	41.38 0.41 0.00	40.63 0.36 0.00	40.30 0.36 0.00	40.47 0.36 0.00	44.70 0.44 0.00	56.63 0.56 0.00	52.90 0.47 0.00	44.70 0.44 0.00	41.26 0.37 0.00	35.13 0.35 0.00	30.37 0.30 0.00	26.95 0.27 0.00
WESTERN_NY_WIND 24143	20.56 -0.42 -0.03	20.18 -0.31 0.00	18.09 -0.29 0.00	18.22 -0.30 0.00	20.40 -0.35 0.00	25.16 -0.05 0.00	34.29 -0.38 0.00	37.93 -1.09 0.00	40.67 -0.70 0.00	42.77 -0.83 0.00	42.23 -0.95 0.00	41.11 -1.01 0.00	39.78 -1.19 0.00	39.19 -1.09 0.00	38.86 -1.08 0.00	39.03 -1.08 0.00	43.07 -1.19 0.00	55.45 -0.62 0.00	51.81 -0.63 0.00	43.73 -0.53 0.00	40.23 -0.66 0.00	33.85 -0.94 0.00	29.14 -0.93 0.00	26.26 -0.43 0.00
WESTOVER___LESR 323668	21.66 0.63 -0.08	21.09 0.59 0.00	18.90 0.51 0.00	19.04 0.52 0.00	21.33 0.58 0.00	26.14 0.93 0.00	35.99 1.32 0.00	40.50 1.48 0.00	42.99 1.61 0.00	45.25 1.66 0.00	44.82 1.64 0.00	43.68 1.56 0.00	42.44 1.47 0.00	41.76 1.49 0.00	41.45 1.52 0.00	41.67 1.56 0.00	45.99 1.72 0.00	58.31 2.25 0.00	54.58 2.15 0.00	46.12 1.86 0.00	42.61 1.72 0.00	36.07 1.29 0.00	31.10 1.02 0.00	27.54 0.85 0.00
WETHRSFD_WT_PWR 323626	20.85 -0.15 -0.05	20.43 -0.06 0.00	18.31 -0.07 0.00	18.43 -0.09 0.00	20.65 -0.10 0.00	25.43 0.23 0.00	34.77 0.10 0.00	38.98 -0.04 0.00	41.59 0.21 0.00	43.77 0.18 0.00	43.22 0.04 0.00	42.08 -0.04 0.00	40.77 -0.20 0.00	40.15 -0.12 0.00	39.86 -0.08 0.00	40.15 0.04 0.00	44.26 0.00 0.00	56.80 0.73 0.00	53.17 0.73 0.00	44.88 0.62 0.00	41.42 0.53 0.00	34.92 0.14 0.00	30.01 -0.06 0.00	26.68 0.00 0.00
YORK___WARBASSE 23770	23.68 2.47 -0.26	22.64 2.15 0.00	20.26 1.88 0.00	20.43 1.91 0.00	22.87 2.12 0.00	27.90 2.70 0.00	38.21 3.54 0.00	43.15 4.13 0.00	45.81 4.43 0.00	48.21 4.62 0.00	48.05 4.88 0.00	46.92 4.80 0.00	45.93 4.96 0.00	45.14 4.87 0.00	44.85 4.91 0.00	45.08 4.97 0.00	49.35 5.09 0.00	62.29 6.22 0.00	58.10 5.66 0.00	49.39 5.13 0.00	45.88 4.99 0.00	38.92 4.14 0.00	33.68 3.61 0.00	30.05 3.36 0.00