

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

10/03/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.36	30.06	29.67	29.21	28.93	31.68	35.79	30.44	9.25	27.18	39.41	40.83	42.05	46.36	45.74	48.23	37.89	38.58	66.71	64.71	40.07	35.84	35.79	33.17
24138	3.11	2.71	2.32	2.16	2.14	2.59	3.10	2.77	0.90	2.70	4.04	4.18	4.27	4.72	4.67	4.94	3.80	3.85	6.49	6.28	3.67	3.43	3.32	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.43	30.11	29.72	29.25	28.97	31.72	35.84	30.49	9.27	27.22	39.48	40.88	42.11	46.42	45.79	48.28	37.93	38.62	66.77	64.79	40.14	35.91	35.86	33.23
24260	3.18	2.76	2.36	2.20	2.18	2.63	3.15	2.82	0.92	2.74	4.11	4.24	4.33	4.78	4.72	4.98	3.84	3.89	6.55	6.35	3.73	3.50	3.40	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.43	30.11	29.72	29.25	28.97	31.72	35.84	30.49	9.27	27.22	39.48	40.88	42.11	46.42	45.79	48.28	37.93	38.62	66.77	64.79	40.14	35.91	35.86	33.23
24261	3.18	2.76	2.36	2.20	2.18	2.63	3.15	2.82	0.92	2.74	4.11	4.24	4.33	4.78	4.72	4.98	3.84	3.89	6.55	6.35	3.73	3.50	3.40	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.30	29.55	29.29	28.98	28.70	31.50	35.55	29.86	8.93	26.44	37.98	39.12	40.68	44.86	44.13	45.96	35.43	37.18	65.11	63.39	39.34	35.02	34.93	32.42
24011	2.05	2.19	1.94	1.92	1.91	2.40	2.86	2.20	0.58	1.81	2.61	2.47	2.89	3.22	3.06	2.67	2.15	2.46	4.89	4.95	2.93	2.61	2.47	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	31.86	30.13	29.78	29.46	29.10	31.96	35.86	29.93	8.97	26.54	38.08	39.31	40.74	44.93	44.28	46.14	35.60	37.17	64.74	62.92	39.04	34.88	34.88	32.61
23798	2.61	2.78	2.42	2.40	2.31	2.87	3.18	2.27	0.62	1.93	2.71	2.66	2.95	3.29	3.21	2.85	2.27	2.44	4.52	4.49	2.63	2.47	2.42	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.30	29.55	29.29	28.98	28.70	31.50	35.55	29.86	8.93	26.44	37.98	39.12	40.68	44.86	44.13	45.96	35.43	37.18	65.11	63.39	39.34	35.02	34.93	32.42
24028	2.05	2.19	1.94	1.92	1.91	2.40	2.86	2.20	0.58	1.81	2.61	2.47	2.89	3.22	3.06	2.67	2.15	2.46	4.89	4.95	2.93	2.61	2.47	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.33	29.32	29.05	28.70	28.43	31.14	35.14	29.65	8.95	26.45	38.03	39.31	40.57	44.76	44.16	46.33	35.62	37.22	64.70	62.87	39.00	34.73	34.68	32.20
23527	2.08	1.97	1.69	1.65	1.64	2.05	2.45	1.98	0.60	1.84	2.66	2.67	2.79	3.12	3.09	3.04	2.38	2.49	4.48	4.43	2.60	2.32	2.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.96	28.93	28.67	28.31	28.04	30.65	34.52	29.14	8.80	26.00	37.41	38.78	40.00	44.12	43.53	45.78	35.14	36.74	63.69	61.78	38.36	34.21	34.19	31.81
24190	1.71	1.58	1.32	1.26	1.26	1.56	1.84	1.47	0.45	1.40	2.04	2.13	2.22	2.48	2.46	2.49	1.93	2.00	3.48	3.35	1.95	1.80	1.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	30.96	28.93	28.67	28.31	28.04	30.65	34.52	29.14	8.80	26.00	37.41	38.78	40.00	44.12	43.53	45.78	35.14	36.74	63.69	61.78	38.36	34.21	34.19	31.81
23571	1.71	1.58	1.32	1.26	1.26	1.56	1.84	1.47	0.45	1.40	2.04	2.13	2.22	2.48	2.46	2.49	1.93	2.00	3.48	3.35	1.95	1.80	1.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	30.96	28.93	28.67	28.31	28.04	30.65	34.52	29.14	8.80	26.00	37.41	38.78	40.00	44.12	43.53	45.78	35.14	36.74	63.69	61.78	38.36	34.21	34.19	31.81
23572	1.71	1.58	1.32	1.26	1.26	1.56	1.84	1.47	0.45	1.40	2.04	2.13	2.22	2.48	2.46	2.49	1.93	2.00	3.48	3.35	1.95	1.80	1.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	30.96	28.93	28.67	28.31	28.04	30.65	34.52	29.14	8.80	26.00	37.41	38.78	40.00	44.12	43.53	45.78	35.14	36.74	63.69	61.78	38.36	34.21	34.19	31.81
23573	1.71	1.58	1.32	1.26	1.26	1.56	1.84	1.47	0.45	1.40	2.04	2.13	2.22	2.48	2.46	2.49	1.93	2.00	3.48	3.35	1.95	1.80	1.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	30.96	28.93	28.67	28.31	28.04	30.65	34.52	29.14	8.80	26.00	37.41	38.78	40.00	44.12	43.53	45.78	35.14	36.74	63.69	61.78	38.36	34.21	34.19	31.81
23574	1.71	1.58	1.32	1.26	1.26	1.56	1.84	1.47	0.45	1.40	2.04	2.13	2.22	2.48	2.46	2.49	1.93	2.00	3.48	3.35	1.95	1.80	1.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	31.11	29.07	28.81	28.44	28.17	30.81	34.73	29.31	8.86	26.19	37.68	39.05	40.29	44.43	43.85	46.10	35.40	37.01	64.17	62.26	38.64	34.42	34.39	31.96
323615	1.85	1.71	1.45	1.39	1.38	1.71	2.04	1.65	0.51	1.57	2.31	2.40	2.50	2.79	2.78	2.81	2.19	2.28	3.95	3.83	2.23	2.01	1.93	1.81



		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP 24188	27.97 -1.28 0.00	26.39 -0.96 0.00	26.69 -0.67 0.00	26.44 -0.61 0.00	26.15 -0.63 0.00	27.93 -1.17 0.00	31.24 -1.45 0.00	26.21 -1.45 0.00	7.89 -0.46 0.00	19.05 -1.25 4.18	33.58 -1.79 0.00	34.82 -1.83 0.00	35.92 -1.87 0.00	39.57 -2.07 0.00	38.89 -2.18 0.00	41.12 -2.17 0.00	31.57 -1.64 0.00	33.09 -1.64 0.00	57.39 -2.82 0.00	55.75 -2.69 0.00	34.88 -1.52 0.00	30.95 -1.46 0.00	31.15 -1.31 0.00	29.04 -1.12 0.00	
ALLEGHENY___COGEN 23514	30.14 0.89 0.00	27.95 0.59 0.00	27.80 0.45 0.00	27.72 0.67 0.00	27.52 0.73 0.00	30.34 1.24 0.00	33.75 1.06 0.00	28.89 1.23 0.00	8.61 0.26 0.00	24.58 0.10 0.00	35.11 -0.26 0.00	36.39 -0.26 0.00	37.43 -0.35 0.00	41.32 -0.33 0.00	40.87 -0.20 0.00	43.10 -0.19 0.00	33.06 -0.15 0.00	34.46 -0.27 0.00	60.09 -0.13 0.00	58.48 0.04 0.00	36.71 0.30 0.00	33.52 1.11 0.00	33.79 1.33 0.00	30.99 0.84 0.00	
ALTONA_WT_PWR 323606	28.17 -1.08 0.00	26.51 -0.85 0.00	26.78 -0.58 0.00	26.50 -0.55 0.00	26.32 -0.46 0.00	28.21 -0.88 0.00	31.59 -1.09 0.00	26.59 -1.08 0.00	8.04 -0.31 0.00	19.32 -0.80 4.35	34.21 -1.17 0.00	35.47 -1.18 0.00	36.58 -1.21 0.00	40.38 -1.27 0.00	39.76 -1.31 0.00	41.91 -1.38 0.00	32.22 -1.00 0.00	33.75 -0.98 0.00	58.68 -1.54 0.00	56.87 -1.56 0.00	35.54 -0.87 0.00	31.78 -0.63 0.00	31.94 -0.52 0.00	29.76 -0.39 0.00	
AMERICAN_REF_FUEL 24010	28.49 -0.76 0.00	26.51 -0.84 0.00	26.38 -0.98 0.00	26.54 -0.51 0.00	26.25 -0.53 0.00	28.92 -0.18 0.00	31.01 -1.67 0.00	26.28 -1.39 0.00	7.76 -0.59 0.00	22.28 -2.20 0.00	31.63 -3.74 0.00	32.67 -3.98 0.00	33.49 -4.30 0.00	36.95 -4.70 0.00	36.57 -4.50 0.00	41.95 -4.60 -3.27	35.65 -3.52 -5.96	32.45 -3.83 -1.55	63.42 -6.32 -9.52	61.24 -6.16 -8.97	33.16 -3.42 0.00	29.72 -2.69 0.00	30.97 -1.49 0.00	28.95 -1.21 0.00	
ARTHUR_KILL_GT_1 23520	32.52 3.27 -0.01	30.09 2.74 0.00	29.69 2.33 0.00	29.23 2.18 0.00	28.94 2.15 0.00	31.67 2.58 0.00	35.85 3.17 0.00	30.50 2.83 0.00	9.25 0.91 0.00	27.18 2.71 0.00	39.43 4.06 0.00	40.87 4.23 0.00	42.13 4.34 -0.01	46.39 4.74 -0.01	45.68 4.61 0.00	48.14 4.84 -0.01	37.90 3.81 -0.88	38.66 3.92 -0.01	66.58 6.35 -0.02	64.55 6.11 0.00	40.21 3.80 0.00	36.00 3.59 0.00	35.92 3.46 -0.01	33.24 3.09 0.00	
ARTHUR_KILL_2 23512	32.52 3.27 -0.01	30.09 2.74 0.00	29.69 2.33 0.00	29.23 2.18 0.00	28.94 2.15 0.00	31.67 2.58 0.00	35.85 3.17 0.00	30.50 2.83 0.00	9.25 0.91 0.00	27.18 2.71 0.00	39.43 4.06 0.00	40.87 4.23 0.00	42.13 4.34 -0.01	46.39 4.74 -0.01	45.68 4.61 0.00	48.14 4.84 -0.01	37.90 3.81 -0.88	38.66 3.92 -0.01	66.58 6.35 -0.02	64.55 6.11 0.00	40.21 3.80 0.00	36.00 3.59 0.00	35.92 3.46 -0.01	33.24 3.09 0.00	
ARTHUR_KILL_3 23513	32.30 3.05 0.00	29.99 2.64 0.00	29.60 2.25 0.00	29.14 2.09 0.00	28.85 2.06 0.00	31.60 2.51 0.00	35.66 2.97 0.00	30.30 2.63 0.00	9.22 0.87 0.00	27.07 2.59 0.00	39.25 3.88 0.00	40.64 4.00 0.00	41.83 4.04 0.00	46.14 4.49 0.00	45.51 4.44 0.00	48.00 4.72 0.00	37.71 3.62 -0.88	38.38 3.64 0.00	66.39 6.16 -0.01	64.50 6.06 0.00	39.94 3.53 0.00	35.77 3.36 0.00	35.74 3.28 0.00	33.11 2.96 0.00	
ASHOKAN____ 23654	33.60 4.35 0.00	31.52 4.17 0.00	31.23 3.87 0.00	30.79 3.73 0.00	30.49 3.71 0.00	33.58 4.49 0.00	38.21 5.52 0.00	32.17 4.50 0.00	9.66 1.32 0.00	28.38 3.91 0.00	41.06 5.68 0.00	42.26 5.62 0.00	43.43 5.65 0.00	48.00 6.35 0.00	47.33 6.26 0.00	49.92 6.63 0.00	38.74 4.94 -0.59	39.74 5.01 0.00	69.16 8.94 0.00	67.08 8.64 0.00	41.38 4.97 0.00	36.77 4.36 0.00	36.73 4.28 0.00	34.18 4.03 0.00	
ASTORIA_EAST_ENERGY_CC1 323581	32.42 3.17 0.00	30.05 2.70 0.00	29.64 2.29 0.00	29.18 2.13 0.00	28.91 2.13 0.00	31.53 2.44 0.00	35.67 2.99 0.00	30.35 2.69 0.00	9.22 0.87 0.00	27.09 2.61 0.00	39.26 3.88 0.00	40.67 4.02 0.00	41.89 4.11 0.00	46.12 4.48 0.00	45.52 4.45 0.00	47.92 4.64 0.00	37.72 3.63 -0.88	38.41 3.69 0.00	66.12 5.90 0.01	64.41 5.98 0.00	40.10 3.69 0.00	35.85 3.44 0.00	35.73 3.27 0.00	33.21 3.06 0.00	
ASTORIA_EAST_ENERGY_CC2 323582	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.67 2.99 0.00	30.35 2.69 0.00	9.22 0.87 0.00	27.09 2.61 0.00	39.26 3.88 0.00	40.67 4.02 0.00	41.89 4.11 0.00	46.12 4.48 0.00	45.52 4.45 0.00	47.92 4.64 0.00	37.72 3.63 -0.88	38.41 3.69 0.00	66.12 5.90 0.01	64.41 5.98 0.00	40.10 3.69 0.00	35.85 3.44 0.00	35.73 3.27 0.00	33.23 3.08 0.00	
ASTORIA_GT2_1 24094	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	
ASTORIA_GT2_2 24095	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	
ASTORIA_GT2_3 24096	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	
ASTORIA_GT2_4 24097	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	
ASTORIA_GT3_1 24098	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	
ASTORIA_GT3_2 24099	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00	



Astoria_GT3_3 24100	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT3_4 24101	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT4_1 24102	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT4_2 24103	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT4_3 24104	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT4_4 24105	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT_1 23523	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT_10 24110	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
Astoria_GT_11 24225	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
Astoria_GT_12 24226	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
Astoria_GT_13 24227	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
Astoria_GT_5 24106	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT_7 24107	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria_GT_8 24108	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria___2 24149	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00
Astoria___3 23516	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.06 0.00	30.44 2.77 0.00	11.49 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
Astoria___4 23517	32.43 3.18 0.00	30.06 2.71 0.00	29.65 2.30 0.00	29.20 2.15 0.00	28.91 2.13 0.00	31.54 2.45 0.00	35.68 3.00 0.00	30.37 2.70 0.00	9.23 0.88 0.00	27.10 2.62 0.00	39.27 3.90 0.00	40.68 4.04 0.00	41.91 4.13 0.00	46.14 4.50 0.00	45.55 4.48 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.15 5.93 0.01	64.44 6.01 0.00	40.12 3.71 0.00	35.87 3.46 0.00	35.74 3.28 0.00	33.23 3.08 0.00



ASTORIA___5 23518	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.06 0.00	30.44 2.77 0.00	11.49 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
AST_ENERGY_2_CC3 323677	32.34 3.09 0.00	30.04 2.69 0.00	29.65 2.30 0.00	29.19 2.14 0.00	28.90 2.12 0.00	31.64 2.55 0.00	35.72 3.03 0.00	30.37 2.71 0.00	9.24 0.89 0.00	27.13 2.66 0.00	39.33 3.96 0.00	40.74 4.09 0.00	41.95 4.17 0.00	46.25 4.61 0.00	45.62 4.55 0.00	48.11 4.81 0.00	37.80 3.71 -0.88	38.48 3.75 0.00	66.53 6.31 0.00	64.57 6.14 0.00	39.98 3.58 0.00	35.78 3.37 0.00	35.74 3.28 0.00	33.16 3.01 0.00
AST_ENERGY_2_CC4 323678	32.34 3.09 0.00	30.04 2.69 0.00	29.65 2.30 0.00	29.19 2.14 0.00	28.90 2.12 0.00	31.64 2.55 0.00	35.72 3.03 0.00	30.37 2.71 0.00	9.24 0.89 0.00	27.13 2.66 0.00	39.33 3.96 0.00	40.74 4.09 0.00	41.95 4.17 0.00	46.25 4.61 0.00	45.62 4.55 0.00	48.11 4.81 0.00	37.80 3.71 -0.88	38.48 3.75 0.00	66.53 6.31 0.00	64.57 6.14 0.00	39.98 3.58 0.00	35.78 3.37 0.00	35.74 3.28 0.00	33.16 3.01 0.00
ATHENS_STG_1 23668	31.15 1.90 0.00	29.09 1.74 0.00	28.81 1.45 0.00	28.41 1.35 0.00	28.13 1.35 0.00	30.75 1.65 0.00	34.65 1.97 0.00	29.35 1.68 0.00	8.87 0.52 0.00	26.02 1.55 0.00	37.66 2.28 0.00	39.01 2.37 0.00	40.22 2.44 0.00	44.37 2.73 0.00	43.78 2.71 0.00	46.09 2.80 0.00	36.56 2.16 -1.19	36.93 2.20 0.00	63.97 3.75 0.00	62.03 3.60 0.00	38.50 2.09 0.00	34.36 1.96 0.00	34.34 1.88 0.00	31.96 1.81 0.00
ATHENS_STG_2 23670	31.15 1.90 0.00	29.09 1.74 0.00	28.81 1.45 0.00	28.41 1.35 0.00	28.13 1.35 0.00	30.75 1.65 0.00	34.65 1.97 0.00	29.35 1.68 0.00	8.87 0.52 0.00	26.02 1.55 0.00	37.66 2.28 0.00	39.01 2.37 0.00	40.22 2.44 0.00	44.37 2.73 0.00	43.78 2.71 0.00	46.09 2.80 0.00	36.56 2.16 -1.19	36.93 2.20 0.00	63.97 3.75 0.00	62.03 3.60 0.00	38.50 2.09 0.00	34.36 1.96 0.00	34.34 1.88 0.00	31.96 1.81 0.00
ATHENS_STG_3 23677	31.15 1.90 0.00	29.09 1.74 0.00	28.81 1.45 0.00	28.41 1.35 0.00	28.13 1.35 0.00	30.75 1.65 0.00	34.65 1.97 0.00	29.35 1.68 0.00	8.87 0.52 0.00	26.02 1.55 0.00	37.66 2.28 0.00	39.01 2.37 0.00	40.22 2.44 0.00	44.37 2.73 0.00	43.78 2.71 0.00	46.09 2.80 0.00	36.56 2.16 -1.19	36.93 2.20 0.00	63.97 3.75 0.00	62.03 3.60 0.00	38.50 2.09 0.00	34.36 1.96 0.00	34.34 1.88 0.00	31.96 1.81 0.00
BABYLON_RES_REC 323704	32.55 3.30 0.00	30.26 2.91 0.00	29.93 2.58 0.00	29.40 2.35 0.00	29.14 2.36 0.00	31.85 2.75 0.00	35.87 3.18 0.00	30.39 2.72 0.00	9.19 0.84 0.00	27.00 2.52 0.00	45.66 4.05 -6.24	41.87 4.04 -1.18	45.38 4.11 -3.49	50.81 4.59 -4.59	47.30 4.51 -1.72	48.66 4.77 -0.60	38.26 3.58 -1.47	38.68 3.71 -0.24	72.37 6.44 -5.71	89.00 6.30 -24.26	127.58 3.72 -87.46	86.53 3.55 -50.57	35.83 3.36 0.00	33.32 3.17 0.00
BARRETT_IC_1 23704	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_10 23701	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_11 23702	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_12 23703	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_2 23705	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_3 23706	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_4 23707	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_5 23708	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_6 23709	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_7 23710	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01



BARRETT_IC_8 23711	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT_IC_9 23700	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT___1 23545	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BARRETT___2 23546	32.34 3.09 0.00	30.06 2.71 0.00	29.78 2.43 0.00	29.29 2.24 0.00	29.05 2.26 0.00	31.79 2.70 0.00	36.07 3.34 -0.04	30.54 2.87 0.00	9.23 0.88 0.00	27.14 2.65 -0.01	106.16 4.34 -66.45	54.10 4.31 -13.14	67.40 4.33 -25.29	83.91 4.80 -37.46	64.04 4.72 -18.25	54.69 4.98 -6.43	53.67 3.74 -16.72	213.03 3.90 -174.40	114.74 6.58 -47.94	254.16 6.41 -189.32	626.35 3.83 -586.11	212.48 3.55 -176.52	46.55 3.40 -10.69	33.14 2.98 -0.01
BAYONEEC___CTG1 323682	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG2 323683	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG3 323684	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG4 323685	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG5 323686	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG6 323687	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG7 323688	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BAYONEEC___CTG8 323689	32.37 3.12 0.00	30.06 2.71 0.00	29.66 2.31 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.67 2.57 0.00	35.76 3.08 0.00	30.41 2.74 0.00	9.25 0.90 0.00	27.16 2.68 0.00	39.38 4.01 0.00	40.78 4.13 0.00	41.99 4.20 0.00	46.28 4.64 0.00	45.64 4.57 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.52 3.79 0.00	66.59 6.37 0.00	64.65 6.21 0.00	40.02 3.62 0.00	35.84 3.43 0.00	35.80 3.33 0.00	33.18 3.03 0.00
BEACON___LESR 323632	31.27 2.02 0.00	29.15 1.80 0.00	28.85 1.49 0.00	28.53 1.48 0.00	28.21 1.42 0.00	30.98 1.89 0.00	34.91 2.23 0.00	29.32 1.65 0.00	8.87 0.52 0.00	26.29 1.70 -0.12	37.85 2.48 0.00	39.22 2.57 0.00	40.44 2.66 0.00	44.60 2.96 0.00	43.86 2.79 0.00	46.19 2.91 0.00	35.44 2.20 -0.02	37.05 2.32 0.00	64.45 4.23 0.00	62.43 4.00 0.00	38.68 2.27 0.00	34.48 2.07 0.00	34.44 1.98 0.00	32.08 1.93 0.00
BEAVER RIVER___HYD 24048	29.20 -0.06 0.00	27.31 -0.04 0.00	27.37 0.01 0.00	27.10 0.04 0.00	26.88 0.09 0.00	29.21 0.12 0.00	33.01 0.32 0.00	27.93 0.27 0.00	8.41 0.06 0.00	23.32 0.13 1.29	35.59 0.22 0.00	36.79 0.14 0.00	37.84 0.06 0.00	41.82 0.18 0.00	41.11 0.04 0.00	43.26 -0.03 0.00	33.15 -0.07 0.00	34.65 -0.08 0.00	60.33 0.12 0.00	58.73 0.30 0.00	36.61 0.21 0.00	32.53 0.11 0.00	32.49 0.03 0.00	29.98 -0.17 0.00
BEEBEE_GT_13 23619	29.99 0.74 0.00	27.93 0.57 0.00	27.79 0.43 0.00	27.65 0.60 0.00	27.41 0.63 0.00	30.12 1.03 0.00	33.61 0.92 0.00	28.68 1.02 0.00	8.60 0.25 0.00	25.00 0.53 0.00	36.01 0.64 0.00	37.31 0.66 0.00	38.43 0.65 0.00	42.37 0.73 0.00	41.82 0.75 0.00	44.04 0.75 0.00	33.76 0.54 0.00	35.19 0.46 0.00	61.29 1.07 0.00	59.66 1.22 0.00	37.23 0.83 0.00	33.10 0.69 0.00	33.38 0.92 0.00	30.85 0.70 0.00
BETHLEHEM___GRP 23843	30.96 1.71 0.00	28.93 1.58 0.00	28.67 1.32 0.00	28.31 1.26 0.00	28.04 1.26 0.00	30.65 1.56 0.00	34.52 1.84 0.00	29.14 1.47 0.00	8.80 0.45 0.00	26.00 1.40 -0.12	37.41 2.04 0.00	38.78 2.13 0.00	40.00 2.22 0.00	44.12 2.48 0.00	43.53 2.46 0.00	45.78 2.49 0.00	35.14 1.93 0.00	36.74 2.00 0.00	63.69 3.48 0.00	61.78 3.35 0.00	38.36 1.95 0.00	34.21 1.80 0.00	34.19 1.73 0.00	31.81 1.66 0.00
BETHLEHEM___GS1 323560	30.96 1.71 0.00	28.93 1.58 0.00	28.67 1.32 0.00	28.31 1.26 0.00	28.04 1.26 0.00	30.65 1.56 0.00	34.52 1.84 0.00	29.14 1.47 0.00	8.80 0.45 0.00	26.00 1.40 -0.12	37.41 2.04 0.00	38.78 2.13 0.00	40.00 2.22 0.00	44.12 2.48 0.00	43.53 2.46 0.00	45.78 2.49 0.00	35.14 1.93 0.00	36.74 2.00 0.00	63.69 3.48 0.00	61.78 3.35 0.00	38.36 1.95 0.00	34.21 1.80 0.00	34.19 1.73 0.00	31.81 1.66 0.00



BETHLEHEM___GS2 323561	30.96 1.71 0.00	28.93 1.58 0.00	28.67 1.32 0.00	28.31 1.26 0.00	28.04 1.26 0.00	30.65 1.56 0.00	34.52 1.84 0.00	29.14 1.47 0.00	8.80 0.45 0.00	26.00 1.40 -0.12	37.41 2.04 0.00	38.78 2.13 0.00	40.00 2.22 0.00	44.12 2.48 0.00	43.53 2.46 0.00	45.78 2.49 0.00	35.14 1.93 0.00	36.74 2.00 0.00	63.69 3.48 0.00	61.78 3.35 0.00	38.36 1.95 0.00	34.21 1.80 0.00	34.19 1.73 0.00	31.81 1.66 0.00
BETHLEHEM___GS3 323562	30.96 1.71 0.00	28.93 1.58 0.00	28.67 1.32 0.00	28.31 1.26 0.00	28.04 1.26 0.00	30.65 1.56 0.00	34.52 1.84 0.00	29.14 1.47 0.00	8.80 0.45 0.00	26.00 1.40 -0.12	37.41 2.04 0.00	38.78 2.13 0.00	40.00 2.22 0.00	44.12 2.48 0.00	43.53 2.46 0.00	45.78 2.49 0.00	35.14 1.93 0.00	36.74 2.00 0.00	63.69 3.48 0.00	61.78 3.35 0.00	38.36 1.95 0.00	34.21 1.80 0.00	34.19 1.73 0.00	31.81 1.66 0.00
BETHLEHEM___STEEL 23779	29.24 -0.02 0.00	27.10 -0.25 0.00	26.94 -0.41 0.00	27.07 0.02 0.00	26.81 0.03 0.00	29.55 0.45 0.00	31.95 -0.73 0.00	27.19 -0.47 0.00	8.04 -0.31 0.00	23.09 -1.39 0.00	32.91 -2.46 0.00	33.97 -2.68 0.00	34.86 -2.93 0.00	38.48 -3.16 0.00	38.12 -2.95 0.00	69.50 -2.96 -29.16	84.32 -2.26 -53.37	46.10 -2.53 -13.91	141.35 -4.11 -85.24	134.69 -3.98 -80.23	35.80 -2.11 -1.50	30.79 -1.61 0.00	31.97 -0.49 0.00	29.71 -0.44 0.00
BETHPAGE_CC_5 323564	32.48 3.23 0.00	30.19 2.84 0.00	29.88 2.52 0.00	29.36 2.31 0.00	29.08 2.29 0.00	31.78 2.69 0.00	35.98 3.29 0.00	30.52 2.85 0.00	9.22 0.87 0.00	27.07 2.59 0.00	47.27 4.20 -7.70	42.32 4.21 -1.47	46.09 4.28 -4.02	51.77 4.75 -5.38	47.87 4.68 -2.11	48.97 4.94 -0.74	38.75 3.70 -1.84	43.02 3.85 -4.44	73.58 6.63 -6.73	93.18 6.50 -28.24	139.78 3.89 -99.49	89.66 3.65 -53.61	36.19 3.49 -0.24	33.30 3.15 0.00
BINGHAMTON___COGEN 23790	29.64 0.39 0.00	27.51 0.16 0.00	27.43 0.08 0.00	27.28 0.23 0.00	27.09 0.31 0.00	29.69 0.59 0.00	33.04 0.35 0.00	28.13 0.46 0.00	8.45 0.10 0.00	24.55 0.07 0.00	35.41 0.04 0.00	36.67 0.03 0.00	37.82 0.04 0.00	41.75 0.10 0.00	41.32 0.25 0.00	45.93 0.38 -2.26	37.54 0.27 -4.06	36.00 0.21 -1.06	67.26 0.56 -6.48	65.04 0.51 -6.10	36.85 0.33 -0.11	32.64 0.23 0.00	33.03 0.57 0.00	30.42 0.27 0.00
BLACK RIVER___HYD 24047	29.38 0.13 0.00	27.40 0.05 0.00	27.42 0.06 0.00	27.15 0.09 0.00	26.95 0.16 0.00	29.42 0.32 0.00	33.37 0.68 0.00	28.34 0.67 0.00	8.53 0.18 0.00	23.99 0.42 0.91	36.02 0.65 0.00	37.22 0.57 0.00	38.28 0.49 0.00	42.40 0.76 0.00	41.68 0.61 0.00	43.84 0.55 0.00	33.56 0.35 0.00	35.06 0.33 0.00	61.10 0.88 0.00	59.53 1.10 0.00	37.11 0.70 0.00	32.90 0.49 0.00	32.74 0.28 0.00	30.13 -0.02 0.00
BLISS_WT_PWR 323608	30.15 0.89 0.00	27.82 0.46 0.00	27.70 0.34 0.00	27.81 0.75 0.00	27.57 0.78 0.00	30.36 1.27 0.00	33.32 0.63 0.00	28.43 0.76 0.00	8.34 -0.01 0.00	23.93 -0.54 0.00	34.20 -1.17 0.00	35.33 -1.31 0.00	36.29 -1.50 0.00	40.08 -1.56 0.00	39.73 -1.34 0.00	69.70 -1.34 -27.75	82.85 -1.16 -50.80	46.63 -1.37 -13.28	139.34 -2.26 -81.38	132.87 -2.17 -76.60	36.78 -1.06 -1.44	31.37 -1.04 0.00	32.92 0.46 0.00	30.22 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	30.80 1.55 0.00	28.79 1.44 0.00	28.56 1.21 0.00	28.20 1.15 0.00	27.94 1.15 0.00	30.52 1.43 0.00	34.38 1.69 0.00	29.05 1.39 0.00	8.77 0.41 0.00	25.74 1.26 0.00	37.21 1.84 0.00	38.57 1.93 0.00	39.79 2.01 0.00	43.86 2.22 0.00	43.28 2.21 0.00	45.56 2.26 0.00	34.92 1.76 0.05	36.55 1.82 0.00	63.33 3.11 0.00	61.42 2.99 0.00	38.17 1.76 0.00	34.05 1.64 0.00	34.05 1.59 0.00	31.67 1.52 0.00
BOC_GAS_DRP 24189	30.70 1.45 0.00	28.69 1.33 0.00	28.46 1.10 0.00	28.09 1.04 0.00	27.82 1.03 0.00	30.38 1.29 0.00	34.20 1.51 0.00	28.91 1.24 0.00	8.73 0.39 0.00	25.64 1.17 0.00	37.08 1.70 0.00	38.44 1.80 0.00	39.65 1.87 0.00	43.71 2.06 0.00	43.13 2.06 0.00	45.39 2.10 0.00	34.79 1.63 0.05	36.42 1.69 0.00	63.10 2.88 0.00	61.18 2.74 0.00	38.01 1.61 0.00	33.91 1.50 0.00	33.91 1.44 0.00	31.55 1.40 0.00
BORALEX_4TH_BRANCH 23824	31.33 2.08 0.00	29.32 1.97 0.00	29.05 1.69 0.00	28.70 1.65 0.00	28.43 1.64 0.00	31.14 2.05 0.00	35.14 2.45 0.00	29.65 1.98 0.00	8.95 0.60 0.00	26.45 1.84 -0.13	38.03 2.66 0.00	39.31 2.67 0.00	40.57 2.79 0.00	44.76 3.12 0.00	44.16 3.09 0.00	46.33 3.04 0.00	35.62 2.38 -0.02	37.22 2.49 0.00	64.70 4.48 0.00	62.87 4.43 0.00	39.00 2.60 0.00	34.73 2.32 0.00	34.68 2.21 0.00	32.20 2.05 0.00
BOWLINE___1 23526	32.00 2.75 0.00	29.77 2.42 0.00	29.40 2.04 0.00	28.96 1.91 0.00	28.67 1.88 0.00	31.39 2.30 0.00	35.46 2.77 0.00	30.12 2.46 0.00	9.11 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.62 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.22 4.15 0.00	47.72 4.42 0.00	37.44 3.38 -0.84	38.14 3.41 0.00	65.95 5.73 0.00	64.01 5.58 0.00	39.65 3.24 0.00	35.43 3.02 0.00	35.40 2.94 0.00	32.80 2.65 0.00
BOWLINE___2 23595	32.00 2.75 0.00	29.78 2.43 0.00	29.40 2.05 0.00	28.96 1.91 0.00	28.67 1.88 0.00	31.39 2.30 0.00	35.46 2.78 0.00	30.12 2.46 0.00	9.12 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.62 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.23 4.15 0.00	47.72 4.42 0.00	37.45 3.39 -0.84	38.14 3.41 0.00	65.95 5.74 0.00	64.01 5.58 0.00	39.66 3.26 0.00	35.44 3.03 0.00	35.40 2.94 0.00	32.81 2.66 0.00
BROOKHAVEN___DRP 24191	32.54 3.29 0.00	30.30 2.95 0.00	29.98 2.63 0.00	29.44 2.39 0.00	29.22 2.43 0.00	31.98 2.88 0.00	36.24 3.56 0.00	30.72 3.06 0.00	9.29 0.94 0.00	27.28 2.81 0.00	42.32 4.55 -2.41	41.61 4.54 -0.42	44.51 4.63 -2.10	49.32 5.19 -2.49	46.81 5.08 -0.66	48.89 5.38 -0.23	37.76 4.05 -0.50	28.10 4.23 10.86	70.65 7.41 -3.02	79.49 7.31 -13.74	96.37 4.28 -55.68	78.91 3.94 -42.56	34.83 3.06 0.69	32.80 2.65 0.00
BROOKLYN_NAVY_YARD 23515	32.36 3.10 0.00	30.03 2.67 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.88 2.10 0.00	31.62 2.53 0.00	35.70 3.01 0.00	30.38 2.72 0.00	9.23 0.89 0.00	27.15 2.68 0.00	39.35 3.98 0.00	40.76 4.11 0.00	41.98 4.20 0.00	46.28 4.64 0.00	45.65 4.58 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.51 3.78 0.00	66.59 6.37 0.00	64.63 6.19 0.00	40.00 3.60 0.00	35.78 3.37 0.00	35.73 3.27 0.00	33.13 2.98 0.00
BROOKLYN___ARMY_DRP 323595	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
BROOME_2_LFGE 323671	29.64 0.39 0.00	27.51 0.16 0.00	27.43 0.08 0.00	27.28 0.23 0.00	27.09 0.31 0.00	29.69 0.59 0.00	33.04 0.35 0.00	28.13 0.46 0.00	8.45 0.10 0.00	24.55 0.07 0.00	35.41 0.04 0.00	36.67 0.03 0.00	37.82 0.04 0.00	41.75 0.10 0.00	41.32 0.25 0.00	45.93 0.38 -2.26	37.54 0.27 -4.06	36.00 0.21 -1.06	67.26 0.56 -6.48	65.04 0.51 -6.10	36.85 0.33 -0.11	32.64 0.23 0.00	33.03 0.57 0.00	30.42 0.27 0.00
BROOME___LFGE 323600	29.64 0.39 0.00	27.51 0.16 0.00	27.43 0.08 0.00	27.28 0.23 0.00	27.09 0.31 0.00	29.69 0.59 0.00	33.04 0.35 0.00	28.13 0.46 0.00	8.45 0.10 0.00	24.55 0.07 0.00	35.41 0.04 0.00	36.67 0.03 0.00	37.82 0.04 0.00	41.75 0.10 0.00	41.32 0.25 0.00	45.93 0.38 -2.26	37.54 0.27 -4.06	36.00 0.21 -1.06	67.26 0.56 -6.48	65.04 0.51 -6.10	36.85 0.33 -0.11	32.64 0.23 0.00	33.03 0.57 0.00	30.42 0.27 0.00



BURROWS___LYONSDAL 23803	29.66 0.41 0.00	27.72 0.37 0.00	27.72 0.37 0.00	27.43 0.38 0.00	27.22 0.44 0.00	29.68 0.59 0.00	33.59 0.91 0.00	28.46 0.79 0.00	8.58 0.23 0.00	24.47 0.64 0.65	36.31 0.94 0.00	37.54 0.90 0.00	38.66 0.87 0.00	42.66 1.02 0.00	42.00 0.93 0.00	44.20 0.91 0.00	33.87 0.66 0.00	35.41 0.68 0.00	61.64 1.42 0.00	59.95 1.52 0.00	37.33 0.92 0.00	33.14 0.73 0.00	33.08 0.61 0.00	30.54 0.39 0.00
CAITHNESS_CC_1 323624	32.48 3.23 0.00	30.24 2.89 0.00	29.92 2.57 0.00	29.38 2.33 0.00	29.16 2.38 0.00	31.91 2.81 0.00	36.17 3.48 0.00	30.65 2.98 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.22 4.45 -2.40	41.50 4.44 -0.42	44.40 4.52 -2.10	49.20 5.07 -2.48	46.68 4.96 -0.66	48.76 5.24 -0.23	37.65 3.94 -0.50	27.94 4.11 10.90	70.44 7.22 -3.01	79.25 7.11 -13.70	96.13 4.17 -55.56	78.79 3.84 -42.53	34.86 3.09 0.69	32.81 2.66 0.00
CALPINE BETH_PAGE_GT4 24209	32.49 3.24 0.00	30.20 2.85 0.00	29.88 2.52 0.00	29.36 2.31 0.00	29.10 2.32 0.00	31.83 2.74 0.00	36.06 3.37 0.00	30.57 2.91 0.00	9.22 0.87 0.00	27.06 2.58 0.00	49.17 4.18 -9.62	42.70 4.20 -1.85	46.77 4.28 -4.71	52.82 4.75 -6.43	48.39 4.68 -2.64	49.15 4.93 -0.92	39.25 3.71 -2.32	48.58 3.85 -10.00	74.92 6.63 -8.07	98.45 6.50 -33.51	155.69 3.88 -115.40	93.73 3.69 -57.63	36.59 3.54 -0.58	33.32 3.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.49 3.24 0.00	30.20 2.85 0.00	29.88 2.52 0.00	29.36 2.31 0.00	29.10 2.32 0.00	31.83 2.74 0.00	36.06 3.37 0.00	30.57 2.91 0.00	9.22 0.87 0.00	27.06 2.58 0.00	49.17 4.18 -9.62	42.70 4.20 -1.85	46.77 4.28 -4.71	52.82 4.75 -6.43	48.39 4.68 -2.64	49.15 4.93 -0.92	39.25 3.71 -2.32	48.58 3.85 -10.00	74.92 6.63 -8.07	98.45 6.50 -33.51	155.69 3.88 -115.40	93.73 3.69 -57.63	36.59 3.54 -0.58	33.32 3.18 0.00
CALPINE_BP_GT1 23823	32.49 3.24 0.00	30.20 2.85 0.00	29.88 2.52 0.00	29.36 2.31 0.00	29.10 2.32 0.00	31.83 2.74 0.00	36.06 3.37 0.00	30.57 2.91 0.00	9.22 0.87 0.00	27.06 2.58 0.00	49.17 4.18 -9.62	42.70 4.20 -1.85	46.77 4.28 -4.71	52.82 4.75 -6.43	48.39 4.68 -2.64	49.15 4.93 -0.92	39.25 3.71 -2.32	48.58 3.85 -10.00	74.92 6.63 -8.07	98.45 6.50 -33.51	155.69 3.88 -115.40	93.73 3.69 -57.63	36.59 3.54 -0.58	33.32 3.18 0.00
CALSPAN___DRP 24200	29.24 -0.02 0.00	27.10 -0.25 0.00	26.94 -0.41 0.00	27.07 0.02 0.00	26.81 0.03 0.00	29.55 0.45 0.00	31.95 -0.73 0.00	27.19 -0.47 0.00	8.04 -0.31 0.00	23.09 -1.39 0.00	32.91 -2.46 0.00	33.97 -2.68 0.00	34.86 -2.93 0.00	38.48 -3.16 0.00	38.12 -2.95 0.00	69.50 -2.96 -29.16	84.32 -2.26 -53.37	46.10 -2.53 -13.91	141.35 -4.11 -85.24	134.69 -3.98 -80.23	35.80 -2.11 -1.50	30.79 -1.61 0.00	31.97 -0.49 0.00	29.71 -0.44 0.00
CANDIGU_WT_PWR 323617	29.79 0.54 0.00	27.63 0.28 0.00	27.55 0.20 0.00	27.56 0.50 0.00	27.37 0.58 0.00	30.11 1.01 0.00	33.16 0.48 0.00	28.28 0.62 0.00	8.45 0.10 0.00	24.39 -0.08 0.00	34.99 -0.38 0.00	36.19 -0.45 0.00	37.29 -0.49 0.00	41.17 -0.47 0.00	40.78 -0.28 0.00	43.13 -0.16 0.00	33.03 -0.19 0.00	34.42 -0.31 0.00	59.98 -0.24 0.00	58.14 -0.30 0.00	36.32 -0.09 0.00	32.37 -0.04 0.00	33.01 0.55 0.00	30.38 0.22 0.00
CARR STREET_E_SYR 24060	29.18 -0.08 0.00	27.19 -0.16 0.00	27.12 -0.24 0.00	26.88 -0.17 0.00	26.64 -0.14 0.00	29.11 0.02 0.00	32.68 -0.01 0.00	27.78 0.11 0.00	8.37 0.03 0.00	24.44 -0.03 0.00	35.30 -0.07 0.00	36.57 -0.08 0.00	37.69 -0.09 0.00	41.60 -0.04 0.00	41.09 0.02 0.00	43.32 0.03 0.00	33.23 0.02 0.00	34.71 -0.02 0.00	60.19 -0.02 0.00	58.43 0.00 0.00	36.40 -0.01 0.00	32.36 -0.05 0.00	32.47 0.00 0.00	30.02 -0.13 0.00
CARTHAGE___PAPER 23857	29.29 0.04 0.00	27.36 0.01 0.00	27.40 0.05 0.00	27.12 0.07 0.00	26.92 0.14 0.00	29.33 0.23 0.00	33.22 0.53 0.00	28.16 0.50 0.00	8.48 0.12 0.00	23.76 0.30 1.01	35.84 0.47 0.00	37.04 0.39 0.00	38.09 0.31 0.00	42.17 0.52 0.00	41.44 0.37 0.00	43.60 0.31 0.00	33.39 0.18 0.00	34.88 0.15 0.00	60.79 0.57 0.00	59.20 0.77 0.00	36.91 0.51 0.00	32.74 0.33 0.00	32.64 0.18 0.00	30.07 -0.08 0.00
CE_DUNWOOD___DRP 24194	32.10 2.85 0.00	29.86 2.51 0.00	29.49 2.13 0.00	29.04 1.98 0.00	28.75 1.97 0.00	31.48 2.38 0.00	35.55 2.87 0.00	30.21 2.54 0.00	9.16 0.81 0.00	26.92 2.44 0.00	39.04 3.66 0.00	40.45 3.80 0.00	41.68 3.90 0.00	45.98 4.34 0.00	45.37 4.31 0.00	47.84 4.55 0.00	37.58 3.49 -0.87	38.25 3.52 0.00	66.21 6.00 0.00	64.23 5.79 0.00	39.79 3.39 0.00	35.56 3.15 0.00	35.50 3.04 0.00	32.91 2.76 0.00
CE_MILLWOOD___DRP 24193	32.03 2.78 0.00	29.79 2.44 0.00	29.42 2.07 0.00	28.97 1.92 0.00	28.69 1.91 0.00	31.42 2.32 0.00	35.48 2.79 0.00	30.14 2.48 0.00	9.13 0.78 0.00	26.84 2.37 0.00	38.93 3.56 0.00	40.33 3.69 0.00	41.57 3.78 0.00	45.86 4.22 0.00	45.25 4.18 0.00	47.72 4.43 0.00	37.48 3.40 -0.87	38.16 3.43 0.00	66.04 5.82 0.00	64.09 5.66 0.00	39.69 3.28 0.00	35.46 3.05 0.00	35.42 2.96 0.00	32.83 2.68 0.00
CE_NYC2_DRP 24202	32.41 3.16 0.00	30.07 2.71 0.00	29.67 2.31 0.00	29.20 2.15 0.00	28.92 2.14 0.00	31.64 2.55 0.00	35.79 3.10 0.00	30.47 2.80 0.00	11.50 0.91 -2.24	29.42 2.73 -2.22	39.41 4.04 0.00	40.83 4.18 0.00	42.05 4.27 0.00	46.35 4.71 0.00	45.72 4.65 0.00	48.16 4.88 0.00	37.89 3.81 -0.88	38.58 3.85 0.00	66.55 6.34 0.01	64.61 6.18 0.00	40.11 3.71 0.00	35.89 3.48 0.00	35.81 3.35 0.00	33.20 3.05 0.00
CE_NYC_DRP 24195	32.41 3.16 0.00	30.09 2.74 0.00	29.70 2.34 0.00	29.23 2.18 0.00	28.95 2.16 0.00	31.70 2.61 0.00	35.80 3.12 0.00	30.45 2.78 0.00	9.26 0.91 0.00	27.20 2.73 0.00	39.45 4.08 0.00	40.86 4.21 0.00	42.08 4.30 0.00	46.40 4.75 0.00	45.75 4.68 0.00	48.26 4.97 0.00	37.92 3.83 -0.88	38.59 3.86 0.00	66.72 6.51 0.00	64.76 6.32 0.00	40.09 3.69 0.00	35.88 3.47 0.00	35.83 3.37 0.00	33.21 3.06 0.00
CHAFFEE___LFGE 323603	29.68 0.43 0.00	27.46 0.10 0.00	27.28 -0.08 0.00	27.39 0.34 0.00	27.13 0.35 0.00	29.90 0.80 0.00	32.57 -0.12 0.00	27.78 0.11 0.00	8.18 -0.17 0.00	23.46 -1.02 0.00	33.49 -1.88 0.00	34.60 -2.05 0.00	35.53 -2.25 0.00	39.24 -2.40 0.00	38.91 -2.16 0.00	69.61 -2.16 -28.48	83.66 -1.68 -52.13	46.41 -1.92 -13.60	140.49 -3.10 -83.38	133.93 -2.99 -78.48	36.41 -1.46 -1.47	31.30 -1.11 0.00	32.64 0.18 0.00	30.17 0.02 0.00
CHATEAUG_WT_PWR 323614	28.06 -1.20 0.00	26.40 -0.95 0.00	26.69 -0.67 0.00	26.41 -0.64 0.00	26.20 -0.58 0.00	28.11 -0.99 0.00	31.49 -1.20 0.00	26.52 -1.15 0.00	8.01 -0.34 0.00	19.25 -0.88 4.35	34.10 -1.27 0.00	35.36 -1.28 0.00	36.48 -1.31 0.00	40.24 -1.41 0.00	39.61 -1.46 0.00	41.78 -1.51 0.00	32.10 -1.12 0.00	33.62 -1.11 0.00	58.43 -1.78 0.00	56.64 -1.80 0.00	35.42 -0.98 0.00	31.62 -0.79 0.00	31.77 -0.70 0.00	29.62 -0.53 0.00
CHAT_HIGH_FALL_HYD 323578	28.06 -1.19 0.00	26.40 -0.95 0.00	26.68 -0.68 0.00	26.41 -0.64 0.00	26.18 -0.60 0.00	28.10 -0.99 0.00	31.50 -1.19 0.00	26.52 -1.14 0.00	8.00 -0.34 0.00	19.33 -0.88 4.26	34.10 -1.28 0.00	35.36 -1.29 0.00	36.48 -1.31 0.00	40.22 -1.42 0.00	39.57 -1.50 0.00	41.77 -1.52 0.00	32.08 -1.13 0.00	33.61 -1.12 0.00	58.39 -1.83 0.00	56.65 -1.78 0.00	35.44 -0.97 0.00	31.58 -0.83 0.00	31.72 -0.74 0.00	29.58 -0.57 0.00
CHAUTAUQUA___LFGE 323629	29.51 0.26 0.00	27.27 -0.08 0.00	27.13 -0.23 0.00	27.20 0.15 0.00	26.99 0.21 0.00	29.75 0.66 0.00	32.45 -0.24 0.00	27.61 -0.06 0.00	8.18 -0.17 0.00	23.52 -0.96 0.00	33.71 -1.66 0.00	34.85 -1.80 0.00	35.89 -1.90 0.00	39.65 -1.99 0.00	39.29 -1.78 0.00	68.74 -1.78 -27.24	81.68 -1.50 -49.96	46.14 -1.82 -13.23	138.40 -2.92 -81.09	131.87 -2.90 -76.33	36.29 -1.54 -1.43	31.14 -1.26 0.00	32.32 -0.15 0.00	29.85 -0.30 0.00



CH_MIDHUDSON___DRP 24192	32.03 2.78 0.00	29.82 2.47 0.00	29.46 2.10 0.00	29.02 1.96 0.00	28.74 1.95 0.00	31.47 2.37 0.00	35.55 2.86 0.00	30.17 2.51 0.00	9.13 0.78 0.00	26.84 2.36 0.00	38.91 3.54 0.00	40.30 3.65 0.00	41.52 3.74 0.00	45.84 4.19 0.00	45.23 4.16 0.00	47.66 4.37 0.00	37.34 3.36 -0.77	38.13 3.41 0.00	66.09 5.87 0.00	64.12 5.68 0.00	39.71 3.31 0.00	35.45 3.04 0.00	35.39 2.93 0.00	32.82 2.67 0.00
CH_MISC_IPPS 23765	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00
CH_RES_BVR_FALLS 23983	28.93 -0.32 0.00	27.18 -0.17 0.00	27.23 -0.13 0.00	26.91 -0.13 0.00	26.62 -0.16 0.00	28.94 -0.15 0.00	32.53 -0.16 0.00	27.50 -0.16 0.00	8.29 -0.06 0.00	26.47 -0.15 -2.15	35.20 -0.18 0.00	36.47 -0.18 0.00	37.60 -0.19 0.00	41.43 -0.21 0.00	40.83 -0.24 0.00	43.07 -0.22 0.00	33.04 -0.18 0.00	34.56 -0.17 0.00	59.94 -0.28 0.00	58.18 -0.26 0.00	36.28 -0.12 0.00	32.28 -0.13 0.00	32.34 -0.12 0.00	30.04 -0.11 0.00
CH_RES_NIAGARA 23895	28.53 -0.72 0.00	26.50 -0.85 0.00	26.35 -1.00 0.00	26.53 -0.52 0.00	26.23 -0.55 0.00	28.92 -0.17 0.00	31.02 -1.66 0.00	26.50 -1.17 0.00	7.82 -0.52 0.00	22.41 -2.07 0.00	31.68 -3.69 0.00	32.71 -3.94 0.00	33.52 -4.26 0.00	36.96 -4.68 0.00	36.59 -4.48 0.00	36.28 -4.56 2.45	25.25 -3.45 4.51	29.78 -3.78 1.17	46.75 -6.27 7.19	45.51 -6.15 6.77	32.89 -3.39 0.13	29.77 -2.64 0.00	31.04 -1.43 0.00	29.00 -1.15 0.00
CH_RES_SYRACUSE 23985	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
CLINTON_WT_PWR 323605	28.06 -1.20 0.00	26.40 -0.95 0.00	26.69 -0.67 0.00	26.41 -0.64 0.00	26.20 -0.58 0.00	28.11 -0.99 0.00	31.49 -1.20 0.00	26.52 -1.15 0.00	8.01 -0.34 0.00	19.25 -0.88 4.35	34.10 -1.27 0.00	35.36 -1.28 0.00	36.48 -1.31 0.00	40.24 -1.41 0.00	39.61 -1.46 0.00	41.78 -1.51 0.00	32.10 -1.12 0.00	33.62 -1.11 0.00	58.43 -1.78 0.00	56.64 -1.80 0.00	35.42 -0.98 0.00	31.62 -0.79 0.00	31.77 -0.70 0.00	29.62 -0.53 0.00
CLINTON___LFGE 323618	28.44 -0.81 0.00	26.73 -0.63 0.00	26.98 -0.38 0.00	26.71 -0.34 0.00	26.53 -0.26 0.00	28.44 -0.65 0.00	31.86 -0.83 0.00	26.84 -0.82 0.00	8.11 -0.24 0.00	19.55 -0.60 4.33	34.50 -0.87 0.00	35.78 -0.87 0.00	36.90 -0.89 0.00	40.73 -0.92 0.00	40.11 -0.96 0.00	42.27 -1.02 0.00	32.49 -0.73 0.00	34.05 -0.68 0.00	59.25 -0.97 0.00	57.42 -1.02 0.00	35.89 -0.52 0.00	32.11 -0.30 0.00	32.25 -0.21 0.00	30.01 -0.13 0.00
COLONIE_LFGE___ 323577	31.24 1.99 0.00	29.25 1.90 0.00	28.98 1.63 0.00	28.63 1.58 0.00	28.36 1.57 0.00	31.05 1.96 0.00	35.03 2.34 0.00	29.53 1.87 0.00	8.91 0.56 0.00	26.34 1.73 -0.13	37.88 2.51 0.00	39.18 2.53 0.00	40.46 2.68 0.00	44.64 3.00 0.00	44.02 2.95 0.00	46.19 2.90 0.00	35.51 2.28 -0.02	37.13 2.40 0.00	64.54 4.32 0.00	62.70 4.26 0.00	38.90 2.49 0.00	34.65 2.24 0.00	34.60 2.13 0.00	32.14 1.99 0.00
CORNELL___ 23752	29.88 0.63 0.00	27.79 0.44 0.00	27.72 0.36 0.00	27.50 0.45 0.00	27.28 0.49 0.00	29.89 0.80 0.00	33.58 0.89 0.00	28.59 0.93 0.00	8.61 0.26 0.00	25.10 0.63 0.00	36.24 0.87 0.00	37.52 0.87 0.00	38.68 0.89 0.00	42.67 1.03 0.00	42.17 1.10 0.00	45.43 1.17 -0.97	35.88 0.87 -1.80	36.08 0.88 -0.47	64.80 1.72 -2.86	62.87 1.75 -2.69	37.53 1.08 -0.05	33.25 0.84 0.00	33.41 0.95 0.00	30.78 0.63 0.00
COXSACKIE___GT 23611	32.27 3.02 0.00	30.14 2.79 0.00	29.82 2.47 0.00	29.41 2.36 0.00	29.13 2.35 0.00	31.96 2.87 0.00	36.22 3.53 0.00	30.67 3.01 0.00	9.24 0.90 0.00	27.19 2.71 0.00	39.38 4.01 0.00	40.68 4.04 0.00	41.92 4.13 0.00	46.26 4.62 0.00	45.66 4.59 0.00	48.07 4.77 0.00	37.36 3.60 -0.55	38.39 3.66 0.00	66.67 6.45 0.00	64.74 6.30 0.00	40.11 3.70 0.00	35.69 3.28 0.00	35.61 3.15 0.00	33.06 2.91 0.00
CRESCENT___HYD 24018	31.24 1.99 0.00	29.25 1.90 0.00	28.98 1.63 0.00	28.63 1.58 0.00	28.36 1.57 0.00	31.05 1.96 0.00	35.03 2.34 0.00	29.53 1.87 0.00	8.91 0.56 0.00	26.34 1.73 -0.13	37.88 2.51 0.00	39.18 2.53 0.00	40.46 2.68 0.00	44.64 3.00 0.00	44.02 2.95 0.00	46.19 2.90 0.00	35.51 2.28 -0.02	37.13 2.40 0.00	64.54 4.32 0.00	62.70 4.26 0.00	38.90 2.49 0.00	34.65 2.24 0.00	34.60 2.13 0.00	32.14 1.99 0.00
CRUCIBLE_METL_DRP 24180	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
DANC___LFGE 323619	29.38 0.13 0.00	27.40 0.05 0.00	27.42 0.06 0.00	27.15 0.09 0.00	26.95 0.16 0.00	29.42 0.32 0.00	33.37 0.68 0.00	28.34 0.67 0.00	8.53 0.18 0.00	23.99 0.42 0.91	36.02 0.65 0.00	37.22 0.57 0.00	38.28 0.49 0.00	42.40 0.76 0.00	41.68 0.61 0.00	43.84 0.55 0.00	33.56 0.35 0.00	35.06 0.33 0.00	61.10 0.88 0.00	59.53 1.10 0.00	37.11 0.70 0.00	32.90 0.49 0.00	32.74 0.28 0.00	30.13 -0.02 0.00
DANSKAMMER___1 23586	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00
DANSKAMMER___2 23589	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00
DANSKAMMER___3 23590	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00
DANSKAMMER___4 23591	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00



DANSKAMMER___DIESEL 23592	32.25 3.00 0.00	30.01 2.66 0.00	29.64 2.29 0.00	29.20 2.15 0.00	28.92 2.13 0.00	31.68 2.58 0.00	35.82 3.13 0.00	30.43 2.77 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.27 3.90 0.00	40.67 4.02 0.00	41.92 4.14 0.00	46.28 4.64 0.00	45.68 4.61 0.00	48.15 4.86 0.00	37.75 3.73 -0.81	38.52 3.79 0.00	66.75 6.53 0.00	64.79 6.35 0.00	40.12 3.71 0.00	35.78 3.38 0.00	35.71 3.25 0.00	33.08 2.93 0.00
DASHVILLE___HYD 23610	31.88 2.63 0.00	29.60 2.25 0.00	29.18 1.82 0.00	28.71 1.66 0.00	28.43 1.65 0.00	31.14 2.04 0.00	35.20 2.51 0.00	29.98 2.31 0.00	9.11 0.76 0.00	26.78 2.31 0.00	38.86 3.49 0.00	40.09 3.44 0.00	41.43 3.65 0.00	45.83 4.19 0.00	45.26 4.19 0.00	47.70 4.41 0.00	37.22 3.31 -0.69	38.12 3.40 0.00	65.94 5.73 0.00	64.03 5.59 0.00	39.67 3.26 0.00	35.39 2.98 0.00	35.29 2.82 0.00	32.65 2.50 0.00
DELAWARE___LFGE 323621	30.44 1.19 0.00	28.41 1.06 0.00	28.27 0.92 0.00	27.95 0.90 0.00	27.69 0.90 0.00	30.24 1.15 0.00	34.07 1.38 0.00	28.91 1.24 0.00	8.74 0.39 0.00	25.59 1.12 0.00	37.00 1.63 0.00	38.32 1.67 0.00	39.49 1.71 0.00	43.50 1.85 0.00	42.91 1.84 0.00	45.27 1.98 0.00	34.85 1.57 -0.07	36.35 1.62 0.00	62.99 2.78 0.00	61.07 2.63 0.00	38.06 1.66 0.00	33.89 1.48 0.00	33.91 1.44 0.00	31.43 1.27 0.00
DOGLEVILLE___HYD 23807	31.11 1.86 0.00	29.06 1.71 0.00	28.79 1.43 0.00	28.38 1.32 0.00	28.13 1.35 0.00	30.78 1.69 0.00	34.97 2.28 0.00	29.69 2.03 0.00	8.99 0.64 0.00	26.51 1.88 -0.16	38.12 2.74 0.00	39.44 2.80 0.00	40.63 2.85 0.00	44.70 3.05 0.00	44.10 3.03 0.00	46.24 2.95 0.00	35.40 2.19 0.00	37.10 2.37 0.00	64.84 4.62 0.00	62.91 4.47 0.00	38.98 2.57 0.00	34.74 2.33 0.00	34.69 2.23 0.00	32.05 1.90 0.00
DUNKIRK___1 23563	29.38 0.13 0.00	27.15 -0.20 0.00	27.00 -0.36 0.00	27.07 0.02 0.00	26.87 0.08 0.00	29.61 0.52 0.00	32.28 -0.41 0.00	27.45 -0.21 0.00	8.13 -0.21 0.00	23.39 -1.09 0.00	33.53 -1.84 0.00	34.65 -1.99 0.00	35.69 -2.10 0.00	39.43 -2.21 0.00	39.06 -2.01 0.00	69.07 -2.00 -27.78	82.52 -1.66 -50.97	46.25 -1.99 -13.51	139.82 -3.19 -82.79	133.17 -3.20 -77.93	36.14 -1.73 -1.46	30.99 -1.42 0.00	32.15 -0.31 0.00	29.72 -0.43 0.00
DUNKIRK___2 23564	29.38 0.13 0.00	27.15 -0.20 0.00	27.00 -0.36 0.00	27.07 0.02 0.00	26.87 0.08 0.00	29.61 0.52 0.00	32.28 -0.41 0.00	27.45 -0.21 0.00	8.13 -0.21 0.00	23.39 -1.09 0.00	33.53 -1.84 0.00	34.65 -1.99 0.00	35.69 -2.10 0.00	39.43 -2.21 0.00	39.06 -2.01 0.00	69.07 -2.00 -27.78	82.52 -1.66 -50.97	46.25 -1.99 -13.51	139.82 -3.19 -82.79	133.17 -3.20 -77.93	36.14 -1.73 -1.46	30.99 -1.42 0.00	32.15 -0.31 0.00	29.72 -0.43 0.00
DUNKIRK___3 23565	29.16 -0.09 0.00	26.97 -0.38 0.00	26.83 -0.53 0.00	26.91 -0.14 0.00	26.70 -0.09 0.00	29.41 0.32 0.00	31.97 -0.71 0.00	27.21 -0.45 0.00	8.07 -0.28 0.00	23.19 -1.28 0.00	33.20 -2.17 0.00	34.31 -2.34 0.00	35.30 -2.48 0.00	39.00 -2.64 0.00	38.68 -2.39 0.00	70.69 -2.36 -29.76	85.74 -1.88 -54.40	46.71 -2.11 -14.09	143.21 -3.39 -86.38	136.36 -3.38 -81.31	36.09 -1.84 -1.52	30.91 -1.50 0.00	32.04 -0.42 0.00	29.62 -0.53 0.00
DUNKIRK___4 23566	29.16 -0.09 0.00	26.97 -0.38 0.00	26.83 -0.53 0.00	26.91 -0.14 0.00	26.70 -0.09 0.00	29.41 0.32 0.00	31.97 -0.71 0.00	27.21 -0.45 0.00	8.07 -0.28 0.00	23.19 -1.28 0.00	33.20 -2.17 0.00	34.31 -2.34 0.00	35.30 -2.48 0.00	39.00 -2.64 0.00	38.68 -2.39 0.00	70.69 -2.36 -29.76	85.74 -1.88 -54.40	46.71 -2.11 -14.09	143.21 -3.39 -86.38	136.36 -3.38 -81.31	36.09 -1.84 -1.52	30.91 -1.50 0.00	32.04 -0.42 0.00	29.62 -0.53 0.00
EAST HAMPTON___GT 23717	34.36 5.11 0.00	31.97 4.61 0.00	31.66 4.31 0.00	31.14 4.09 0.00	30.94 4.16 0.00	33.91 4.82 0.00	38.56 5.87 0.00	32.74 5.08 0.00	9.97 1.63 0.00	29.35 4.87 0.00	45.41 7.60 -2.44	44.82 7.75 -0.43	47.86 7.97 -2.11	53.11 8.96 -2.50	50.60 8.86 -0.67	52.91 9.39 -0.23	40.85 7.13 -0.51	31.36 7.41 10.78	76.45 13.19 -3.04	85.19 12.94 -13.81	99.81 7.51 -55.89	81.71 6.68 -42.61	37.10 5.32 0.69	34.69 4.54 0.00
EAST RIVER___6 23660	32.46 3.21 0.00	30.12 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.84 3.16 0.00	30.46 2.80 0.00	9.27 0.92 0.00	27.25 2.77 0.00	39.52 4.15 0.00	40.93 4.28 0.00	42.16 4.37 0.00	46.48 4.84 0.00	45.84 4.77 0.00	48.35 5.06 0.00	37.98 3.89 -0.88	38.63 3.90 0.00	66.78 6.56 0.00	64.81 6.37 0.00	40.13 3.72 0.00	35.91 3.50 0.00	35.90 3.44 0.00	33.27 3.12 0.00
EAST RIVER___7 23524	32.46 3.21 0.00	30.12 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.84 3.16 0.00	30.46 2.80 0.00	9.27 0.92 0.00	27.25 2.77 0.00	39.52 4.15 0.00	40.93 4.28 0.00	42.16 4.37 0.00	46.48 4.84 0.00	45.84 4.77 0.00	48.35 5.06 0.00	37.98 3.89 -0.88	38.63 3.90 0.00	66.78 6.56 0.00	64.81 6.37 0.00	40.13 3.72 0.00	35.91 3.50 0.00	35.90 3.44 0.00	33.27 3.12 0.00
EAST_HAMPTON___DIESEL 23722	34.36 5.11 0.00	31.97 4.61 0.00	31.66 4.31 0.00	31.14 4.09 0.00	30.94 4.16 0.00	33.91 4.82 0.00	38.56 5.87 0.00	32.74 5.08 0.00	9.97 1.63 0.00	29.35 4.87 0.00	45.41 7.60 -2.44	44.82 7.75 -0.43	47.86 7.97 -2.11	53.11 8.96 -2.50	50.60 8.86 -0.67	52.91 9.39 -0.23	40.85 7.13 -0.51	31.36 7.41 10.78	76.45 13.19 -3.04	85.19 12.94 -13.81	99.81 7.51 -55.89	81.71 6.68 -42.61	37.10 5.32 0.69	34.69 4.54 0.00
EAST_RIVER___1 323558	32.41 3.16 0.00	30.09 2.74 0.00	29.70 2.34 0.00	29.23 2.18 0.00	28.95 2.16 0.00	31.70 2.61 0.00	35.80 3.12 0.00	30.45 2.78 0.00	9.26 0.91 0.00	27.20 2.73 0.00	39.45 4.08 0.00	40.86 4.21 0.00	42.08 4.30 0.00	46.40 4.75 0.00	45.75 4.68 0.00	48.26 4.97 0.00	37.92 3.83 -0.88	38.59 3.86 0.00	66.72 6.51 0.00	64.76 6.32 0.00	40.09 3.69 0.00	35.88 3.47 0.00	35.83 3.37 0.00	33.21 3.06 0.00
EAST_RIVER___2 323559	32.46 3.21 0.00	30.12 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.84 3.16 0.00	30.46 2.80 0.00	9.27 0.92 0.00	27.25 2.77 0.00	39.52 4.15 0.00	40.93 4.28 0.00	42.16 4.37 0.00	46.48 4.84 0.00	45.84 4.77 0.00	48.35 5.06 0.00	37.98 3.89 -0.88	38.63 3.90 0.00	66.78 6.56 0.00	64.81 6.37 0.00	40.13 3.72 0.00	35.91 3.50 0.00	35.90 3.44 0.00	33.27 3.12 0.00
EAST___DELAWARE_HYD 23607	31.76 2.51 0.00	29.61 2.26 0.00	29.38 2.03 0.00	28.97 1.92 0.00	28.68 1.90 0.00	31.27 2.17 0.00	35.45 2.76 0.00	30.16 2.50 0.00	9.85 1.50 0.00	28.52 4.04 0.00	38.91 3.54 0.00	40.37 3.72 0.00	41.13 3.35 0.00	44.84 3.20 0.00	43.96 2.88 0.00	45.88 2.59 0.00	35.76 2.06 -0.49	36.80 2.07 0.00	63.87 3.65 0.00	62.04 3.61 0.00	38.70 2.30 0.00	34.57 2.16 0.00	34.52 2.06 0.00	31.88 1.73 0.00
ELEC_TRO_TEK 24086	32.16 2.91 0.00	29.91 2.56 0.00	29.59 2.24 0.00	29.09 2.04 0.00	28.86 2.07 0.00	31.56 2.47 0.00	35.78 3.08 -0.01	30.39 2.72 0.00	9.20 0.85 0.00	27.03 2.55 0.00	58.85 4.11 -19.36	44.53 4.10 -3.79	50.19 4.17 -8.24	58.02 4.63 -11.75	50.94 4.55 -5.32	49.97 4.81 -1.87	41.62 3.61 -4.79	76.69 3.77 -38.19	81.50 6.38 -14.91	124.89 6.23 -60.23	236.23 3.71 -196.12	113.84 3.42 -78.01	38.02 3.23 -2.33	32.96 2.81 0.00
ELLENBURG_WT_PWR 323604	28.06 -1.20 0.00	26.40 -0.95 0.00	26.69 -0.67 0.00	26.41 -0.64 0.00	26.20 -0.58 0.00	28.11 -0.99 0.00	31.49 -1.20 0.00	26.52 -1.15 0.00	8.01 -0.34 0.00	19.25 -0.88 4.35	34.10 -1.27 0.00	35.36 -1.28 0.00	36.48 -1.31 0.00	40.24 -1.41 0.00	39.61 -1.46 0.00	41.78 -1.51 0.00	32.10 -1.12 0.00	33.62 -1.11 0.00	58.43 -1.78 0.00	56.64 -1.80 0.00	35.42 -0.98 0.00	31.62 -0.79 0.00	31.77 -0.70 0.00	29.62 -0.53 0.00



EMPIRE_CC_1 323656	30.62 1.37 0.00	28.68 1.33 0.00	28.39 1.04 0.00	28.03 0.98 0.00	27.77 0.98 0.00	30.34 1.24 0.00	34.12 1.44 0.00	28.75 1.09 0.00	8.69 0.34 0.00	25.54 1.07 0.00	36.92 1.55 0.00	38.22 1.57 0.00	39.44 1.66 0.00	43.51 1.87 0.00	42.93 1.86 0.00	45.10 1.81 0.00	34.63 1.42 0.00	36.18 1.45 0.00	62.67 2.45 0.00	60.81 2.38 0.00	37.78 1.38 0.00	33.72 1.31 0.00	33.70 1.24 0.00	31.41 1.26 0.00
EMPIRE_CC_2 323658	30.62 1.37 0.00	28.68 1.33 0.00	28.39 1.04 0.00	28.03 0.98 0.00	27.77 0.98 0.00	30.34 1.24 0.00	34.12 1.44 0.00	28.75 1.09 0.00	8.69 0.34 0.00	25.54 1.07 0.00	36.92 1.55 0.00	38.22 1.57 0.00	39.44 1.66 0.00	43.51 1.87 0.00	42.93 1.86 0.00	45.10 1.81 0.00	34.63 1.42 0.00	36.18 1.45 0.00	62.67 2.45 0.00	60.81 2.38 0.00	37.78 1.38 0.00	33.72 1.31 0.00	33.70 1.24 0.00	31.41 1.26 0.00
ERIE_WT_PWR 323693	29.24 -0.01 0.00	27.11 -0.25 0.00	26.95 -0.40 0.00	27.08 0.03 0.00	26.82 0.03 0.00	29.56 0.46 0.00	31.96 -0.72 0.00	27.21 -0.46 0.00	8.05 -0.30 0.00	23.11 -1.37 0.00	32.93 -2.44 0.00	33.99 -2.66 0.00	34.89 -2.90 0.00	38.52 -3.13 0.00	38.14 -2.93 0.00	69.52 -2.93 -29.16	84.33 -2.25 -53.37	46.12 -2.52 -13.91	141.39 -4.06 -85.24	134.70 -3.97 -80.23	35.82 -2.09 -1.50	30.81 -1.60 0.00	31.98 -0.48 0.00	29.71 -0.44 0.00
E_CANADA_CAP_HY 24051	29.91 0.66 0.00	27.94 0.59 0.00	27.97 0.62 0.00	27.86 0.81 0.00	27.51 0.73 0.00	30.00 0.91 0.00	33.93 1.24 0.00	28.92 1.26 0.00	8.75 0.40 0.00	25.79 1.16 -0.15	37.07 1.70 0.00	38.33 1.68 0.00	39.42 1.64 0.00	43.46 1.81 0.00	42.63 1.56 0.00	45.09 1.80 0.00	34.66 1.42 -0.03	36.13 1.40 0.00	62.61 2.40 0.00	61.20 2.76 0.00	38.28 1.87 0.00	33.82 1.41 0.00	33.76 1.30 0.00	31.21 1.06 0.00
E_CANADA_MHWK_HY 24050	31.11 1.86 0.00	29.06 1.71 0.00	28.79 1.43 0.00	28.38 1.32 0.00	28.13 1.35 0.00	30.78 1.69 0.00	34.97 2.28 0.00	29.69 2.03 0.00	8.99 0.64 0.00	26.51 1.88 -0.16	38.12 2.74 0.00	39.44 2.80 0.00	40.63 2.85 0.00	44.70 3.05 0.00	44.10 3.03 0.00	46.24 2.95 0.00	35.40 2.19 0.00	37.10 2.37 0.00	64.84 4.62 0.00	62.91 4.47 0.00	38.98 2.57 0.00	34.74 2.33 0.00	34.69 2.23 0.00	32.05 1.90 0.00
E_FISHKILL___LBMP 23776	31.88 2.63 0.00	29.68 2.33 0.00	29.33 1.98 0.00	28.89 1.84 0.00	28.61 1.83 0.00	31.31 2.21 0.00	35.35 2.66 0.00	30.00 2.34 0.00	9.09 0.74 0.00	26.70 2.22 0.00	38.71 3.34 0.00	40.10 3.45 0.00	41.33 3.54 0.00	45.61 3.96 0.00	45.00 3.93 0.00	47.42 4.13 0.00	37.28 3.17 -0.90	37.94 3.21 0.00	65.70 5.48 0.00	63.74 5.31 0.00	39.49 3.08 0.00	35.27 2.86 0.00	35.23 2.77 0.00	32.68 2.53 0.00
FAR ROCKAWAY___4 23548	32.46 3.21 0.00	30.18 2.82 0.00	29.84 2.48 0.00	29.34 2.29 0.00	29.10 2.31 0.00	31.86 2.77 0.00	36.19 3.48 -0.03	30.71 3.05 0.00	9.30 0.95 0.00	27.33 2.85 0.00	83.70 4.59 -43.74	49.86 4.58 -8.63	59.51 4.67 -17.06	71.90 5.20 -25.06	58.21 5.13 -12.01	52.92 5.40 -4.23	48.23 4.06 -10.96	147.64 4.22 -108.69	99.45 7.23 -32.01	192.56 7.09 -127.04	438.60 4.23 -397.96	165.24 3.84 -129.00	42.73 3.61 -6.65	33.25 3.10 0.00
FARRAGUT___LBMP 323566	32.38 3.13 0.00	30.06 2.71 0.00	29.67 2.32 0.00	29.21 2.15 0.00	28.92 2.14 0.00	31.68 2.58 0.00	35.77 3.08 0.00	30.42 2.75 0.00	9.25 0.90 0.00	27.17 2.69 0.00	39.40 4.03 0.00	40.80 4.16 0.00	42.02 4.24 0.00	46.32 4.68 0.00	45.68 4.62 0.00	48.18 4.89 0.00	37.86 3.77 -0.88	38.55 3.82 0.00	66.65 6.43 0.00	64.67 6.23 0.00	40.05 3.64 0.00	35.84 3.43 0.00	35.79 3.33 0.00	33.18 3.03 0.00
FENNER___WINDPWR 24204	29.55 0.30 0.00	27.53 0.17 0.00	27.48 0.13 0.00	27.25 0.20 0.00	27.01 0.23 0.00	29.53 0.43 0.00	33.20 0.52 0.00	28.22 0.56 0.00	8.51 0.16 0.00	24.85 0.38 0.00	35.91 0.53 0.00	37.19 0.55 0.00	38.34 0.56 0.00	42.30 0.65 0.00	41.77 0.70 0.00	44.03 0.73 0.00	33.75 0.54 0.00	35.25 0.52 0.00	61.25 1.03 0.00	59.50 1.06 0.00	37.05 0.64 0.00	32.92 0.51 0.00	33.01 0.55 0.00	30.49 0.33 0.00
FIBERTEK___ENERGY 23856	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
FITZPATRICK___ 23598	28.57 -0.68 0.00	26.68 -0.67 0.00	26.63 -0.73 0.00	26.37 -0.68 0.00	26.12 -0.66 0.00	28.48 -0.61 0.00	31.95 -0.74 0.00	27.10 -0.56 0.00	8.18 -0.17 0.00	23.89 -0.58 0.00	34.50 -0.87 0.00	35.73 -0.92 0.00	36.82 -0.96 0.00	40.61 -1.04 0.00	40.07 -1.00 0.00	42.24 -1.06 0.00	32.41 -0.81 0.00	33.87 -0.86 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.56 -0.84 0.00	31.65 -0.76 0.00	31.74 -0.72 0.00	29.42 -0.73 0.00
FORT ORANGE___ 23900	31.15 1.90 0.00	29.09 1.74 0.00	28.80 1.44 0.00	28.43 1.38 0.00	28.15 1.37 0.00	30.79 1.70 0.00	34.63 1.94 0.00	29.11 1.45 0.00	8.79 0.44 0.00	25.82 1.35 0.00	37.33 1.95 0.00	38.82 2.17 0.00	39.99 2.21 0.00	44.10 2.46 0.00	43.52 2.45 0.00	45.78 2.49 0.00	35.22 1.92 -0.08	36.73 2.00 0.00	63.66 3.44 0.00	61.77 3.34 0.00	38.32 1.92 0.00	34.23 1.82 0.00	34.28 1.82 0.00	32.03 1.88 0.00
FORT_DRUM_COGEN 23780	29.27 0.02 0.00	27.31 -0.04 0.00	27.34 -0.02 0.00	27.06 0.01 0.00	26.86 0.08 0.00	29.32 0.22 0.00	33.25 0.57 0.00	28.23 0.56 0.00	8.50 0.15 0.00	23.88 0.34 0.93	35.90 0.52 0.00	37.10 0.46 0.00	38.14 0.36 0.00	42.25 0.61 0.00	41.53 0.46 0.00	43.68 0.38 0.00	33.44 0.23 0.00	34.94 0.21 0.00	60.88 0.66 0.00	59.30 0.87 0.00	36.97 0.56 0.00	32.78 0.37 0.00	32.64 0.18 0.00	30.03 -0.12 0.00
FPL FAR_ROCK_GT1 24212	32.46 3.21 0.00	30.18 2.82 0.00	29.84 2.48 0.00	29.34 2.29 0.00	29.10 2.31 0.00	31.86 2.77 0.00	36.19 3.48 -0.03	30.71 3.05 0.00	9.30 0.95 0.00	27.33 2.85 0.00	83.70 4.59 -43.74	49.86 4.58 -8.63	59.51 4.67 -17.06	71.90 5.20 -25.06	58.21 5.13 -12.01	52.92 5.40 -4.23	48.23 4.06 -10.96	147.64 4.22 -108.69	99.45 7.23 -32.01	192.56 7.09 -127.04	438.60 4.23 -397.96	165.24 3.84 -129.00	42.73 3.61 -6.65	33.25 3.10 0.00
FPL FAR_ROCK_GT2 23815	32.46 3.21 0.00	30.18 2.82 0.00	29.84 2.48 0.00	29.34 2.29 0.00	29.10 2.31 0.00	31.86 2.77 0.00	36.19 3.48 -0.03	30.71 3.05 0.00	9.30 0.95 0.00	27.33 2.85 0.00	83.70 4.59 -43.74	49.86 4.58 -8.63	59.51 4.67 -17.06	71.90 5.20 -25.06	58.21 5.13 -12.01	52.92 5.40 -4.23	48.23 4.06 -10.96	147.64 4.22 -108.69	99.45 7.23 -32.01	192.56 7.09 -127.04	438.60 4.23 -397.96	165.24 3.84 -129.00	42.73 3.61 -6.65	33.25 3.10 0.00
FRANKLIN_FALL_HYD 24054	28.20 -1.05 0.00	26.53 -0.82 0.00	26.82 -0.53 0.00	26.58 -0.48 0.00	26.35 -0.43 0.00	28.22 -0.87 0.00	31.62 -1.07 0.00	26.62 -1.04 0.00	8.04 -0.31 0.00	19.63 -0.79 4.05	34.23 -1.14 0.00	35.50 -1.15 0.00	36.60 -1.18 0.00	40.34 -1.31 0.00	39.67 -1.40 0.00	41.87 -1.42 0.00	32.15 -1.06 0.00	33.68 -1.05 0.00	58.54 -1.68 0.00	56.82 -1.61 0.00	35.56 -0.85 0.00	31.65 -0.76 0.00	31.77 -0.69 0.00	29.56 -0.59 0.00
FREEPORT_EQUS_GT1 23764	32.51 3.26 0.00	30.19 2.84 0.00	29.87 2.52 0.00	29.38 2.33 0.00	29.14 2.36 0.00	31.90 2.80 0.00	36.15 3.46 -0.01	30.68 3.01 0.00	9.24 0.89 0.00	27.14 2.66 0.00	56.46 4.22 -16.87	44.22 4.28 -3.29	49.49 4.37 -7.34	56.86 4.83 -10.39	50.48 4.77 -4.63	49.92 5.00 -1.62	41.12 3.74 -4.16	69.61 3.90 -30.97	80.08 6.70 -13.16	118.41 6.59 -53.39	215.81 3.95 -175.46	108.87 3.66 -72.80	37.92 3.58 -1.87	33.37 3.22 0.00



FREEPORT___CT2 23818	32.51 3.26 0.00	30.19 2.84 0.00	29.87 2.52 0.00	29.38 2.33 0.00	29.14 2.36 0.00	31.90 2.80 0.00	36.15 3.46 -0.01	30.68 3.01 0.00	9.24 0.89 0.00	27.14 2.66 0.00	56.46 4.22 -16.87	44.22 4.28 -3.29	49.49 4.37 -7.34	56.86 4.83 -10.39	50.48 4.77 -4.63	49.92 5.00 -1.62	41.12 3.74 -4.16	69.61 3.90 -30.97	80.08 6.70 -13.16	118.41 6.59 -53.39	215.81 3.95 -175.46	108.87 3.66 -72.80	37.92 3.58 -1.87	33.37 3.22 0.00
FULTON COGEN____ 23766	29.03 -0.22 0.00	27.06 -0.29 0.00	27.00 -0.36 0.00	26.75 -0.30 0.00	26.51 -0.28 0.00	28.96 -0.14 0.00	32.54 -0.15 0.00	27.63 -0.03 0.00	8.33 -0.02 0.00	24.33 -0.15 0.00	35.13 -0.24 0.00	36.38 -0.27 0.00	37.49 -0.30 0.00	41.36 -0.28 0.00	40.83 -0.24 0.00	43.03 -0.26 0.00	33.03 -0.18 0.00	34.52 -0.21 0.00	59.92 -0.30 0.00	58.15 -0.29 0.00	36.24 -0.17 0.00	32.23 -0.18 0.00	32.29 -0.17 0.00	29.88 -0.27 0.00
FULTON___LFGE 323630	32.12 2.87 0.00	29.83 2.48 0.00	29.71 2.35 0.00	29.50 2.45 0.00	29.22 2.43 0.00	32.08 2.99 0.00	36.61 3.92 0.00	31.24 3.58 0.00	9.45 1.10 0.00	27.88 3.24 -0.16	40.06 4.69 0.00	41.32 4.67 0.00	42.36 4.58 0.00	46.68 5.03 0.00	45.90 4.83 0.00	48.43 5.14 0.00	37.21 3.97 -0.02	38.94 4.21 0.00	67.96 7.75 0.00	66.46 8.02 0.00	41.28 4.87 0.00	36.33 3.92 0.00	36.14 3.68 0.00	33.24 3.09 0.00
G.F.CEMENT___DRP 24184	31.30 2.05 0.00	29.55 2.19 0.00	29.29 1.94 0.00	28.98 1.92 0.00	28.70 1.91 0.00	31.50 2.40 0.00	35.55 2.86 0.00	29.86 2.20 0.00	8.93 0.58 0.00	26.44 1.81 -0.15	37.98 2.61 0.00	39.12 2.47 0.00	40.68 2.89 0.00	44.86 3.22 0.00	44.13 3.06 0.00	45.96 2.67 0.00	35.43 2.15 -0.07	37.18 2.46 0.00	65.11 4.89 0.00	63.39 4.95 0.00	39.34 2.93 0.00	35.02 2.61 0.00	34.93 2.47 0.00	32.42 2.27 0.00
GARDENVILLE___LBMP 24039	29.15 -0.11 0.00	27.02 -0.33 0.00	26.86 -0.49 0.00	26.99 -0.06 0.00	26.73 -0.05 0.00	29.46 0.37 0.00	31.87 -0.82 0.00	27.12 -0.54 0.00	8.02 -0.33 0.00	23.04 -1.44 0.00	32.84 -2.53 0.00	33.91 -2.73 0.00	34.80 -2.99 0.00	38.42 -3.22 0.00	38.06 -3.01 0.00	77.23 -3.02 -36.95	98.50 -2.32 -67.62	49.74 -2.59 -17.60	163.90 -4.20 -107.88	155.87 -4.11 -101.55	36.12 -2.19 -1.90	30.71 -1.70 0.00	31.87 -0.59 0.00	29.61 -0.54 0.00
GENERAL___MILLS 23808	29.24 -0.02 0.00	27.10 -0.25 0.00	26.94 -0.41 0.00	27.07 0.02 0.00	26.81 0.03 0.00	29.55 0.45 0.00	31.95 -0.73 0.00	27.19 -0.47 0.00	8.04 -0.31 0.00	23.09 -1.39 0.00	32.91 -2.46 0.00	33.97 -2.68 0.00	34.86 -2.93 0.00	38.48 -3.16 0.00	38.12 -2.95 0.00	69.50 -2.96 -29.16	84.32 -2.26 -53.37	46.10 -2.53 -13.91	141.35 -4.11 -85.24	134.69 -3.98 -80.23	35.80 -2.11 -1.50	30.79 -1.61 0.00	31.97 -0.49 0.00	29.71 -0.44 0.00
GE_PLASTICS___DRP 24183	30.81 1.56 0.00	28.80 1.45 0.00	28.56 1.20 0.00	28.20 1.15 0.00	27.92 1.14 0.00	30.51 1.42 0.00	34.36 1.67 0.00	29.02 1.35 0.00	8.76 0.41 0.00	25.74 1.26 0.00	37.22 1.85 0.00	38.61 1.96 0.00	39.84 2.05 0.00	43.91 2.27 0.00	43.34 2.27 0.00	45.59 2.30 0.00	35.00 1.79 0.00	36.58 1.85 0.00	63.40 3.18 0.00	61.48 3.04 0.00	38.18 1.78 0.00	34.05 1.64 0.00	34.05 1.59 0.00	31.68 1.53 0.00
GILBOA___1 23756	30.51 1.26 0.00	28.50 1.15 0.00	28.32 0.96 0.00	27.96 0.91 0.00	27.69 0.90 0.00	30.22 1.13 0.00	34.02 1.34 0.00	28.79 1.13 0.00	8.70 0.35 0.00	25.52 1.05 0.00	36.90 1.53 0.00	38.23 1.58 0.00	39.41 1.63 0.00	43.36 1.72 0.00	42.78 1.70 0.00	45.04 1.75 0.00	34.52 1.36 0.05	36.19 1.46 0.00	62.66 2.45 0.00	60.61 2.17 0.00	37.81 1.41 0.00	33.73 1.32 0.00	33.73 1.27 0.00	31.35 1.20 0.00
GILBOA___2 23757	30.51 1.26 0.00	28.50 1.15 0.00	28.32 0.96 0.00	27.96 0.91 0.00	27.69 0.90 0.00	30.22 1.13 0.00	34.02 1.34 0.00	28.79 1.13 0.00	8.70 0.35 0.00	25.52 1.05 0.00	36.90 1.53 0.00	38.23 1.58 0.00	39.41 1.63 0.00	43.36 1.72 0.00	42.78 1.70 0.00	45.04 1.75 0.00	34.52 1.36 0.05	36.19 1.46 0.00	62.66 2.45 0.00	60.61 2.17 0.00	37.81 1.41 0.00	33.73 1.32 0.00	33.73 1.27 0.00	31.35 1.20 0.00
GILBOA___3 23758	30.51 1.26 0.00	28.50 1.15 0.00	28.32 0.96 0.00	27.96 0.91 0.00	27.69 0.90 0.00	30.22 1.13 0.00	34.02 1.34 0.00	28.79 1.13 0.00	8.70 0.35 0.00	25.52 1.05 0.00	36.90 1.53 0.00	38.23 1.58 0.00	39.41 1.63 0.00	43.36 1.72 0.00	42.78 1.70 0.00	45.04 1.75 0.00	34.52 1.36 0.05	36.19 1.46 0.00	62.66 2.45 0.00	60.61 2.17 0.00	37.81 1.41 0.00	33.73 1.32 0.00	33.73 1.27 0.00	31.35 1.20 0.00
GILBOA___4 23759	30.51 1.26 0.00	28.50 1.15 0.00	28.32 0.96 0.00	27.96 0.91 0.00	27.69 0.90 0.00	30.22 1.13 0.00	34.02 1.34 0.00	28.79 1.13 0.00	8.70 0.35 0.00	25.52 1.05 0.00	36.90 1.53 0.00	38.23 1.58 0.00	39.41 1.63 0.00	43.36 1.72 0.00	42.78 1.70 0.00	45.04 1.75 0.00	34.52 1.36 0.05	36.19 1.46 0.00	62.66 2.45 0.00	60.61 2.17 0.00	37.81 1.41 0.00	33.73 1.32 0.00	33.73 1.27 0.00	31.35 1.20 0.00
GILBOA____ 23599	30.51 1.26 0.00	28.50 1.15 0.00	28.32 0.96 0.00	27.96 0.91 0.00	27.69 0.90 0.00	30.22 1.13 0.00	34.02 1.34 0.00	28.79 1.13 0.00	8.70 0.35 0.00	25.52 1.05 0.00	36.90 1.53 0.00	38.23 1.58 0.00	39.41 1.63 0.00	43.36 1.72 0.00	42.78 1.70 0.00	45.04 1.75 0.00	34.52 1.36 0.05	36.19 1.46 0.00	62.66 2.45 0.00	60.61 2.17 0.00	37.81 1.41 0.00	33.73 1.32 0.00	33.73 1.27 0.00	31.35 1.20 0.00
GINNA____ 23603	28.15 -1.10 0.00	26.21 -1.14 0.00	26.11 -1.24 0.00	25.95 -1.10 0.00	25.72 -1.06 0.00	28.22 -0.87 0.00	31.60 -1.09 0.00	26.89 -0.78 0.00	8.08 -0.27 0.00	23.51 -0.97 0.00	33.88 -1.49 0.00	35.08 -1.57 0.00	36.13 -1.65 0.00	39.84 -1.80 0.00	39.31 -1.76 0.00	41.42 -1.87 0.00	31.75 -1.46 0.00	33.13 -1.60 0.00	57.65 -2.57 0.00	56.08 -2.36 0.00	35.00 -1.40 0.00	31.14 -1.27 0.00	31.33 -1.14 0.00	28.97 -1.18 0.00
GLEN PARK____ 23778	29.53 0.28 0.00	27.52 0.17 0.00	27.55 0.19 0.00	27.27 0.22 0.00	27.07 0.28 0.00	29.57 0.47 0.00	33.56 0.88 0.00	28.51 0.85 0.00	8.57 0.22 0.00	24.13 0.54 0.89	36.19 0.82 0.00	37.40 0.75 0.00	38.46 0.68 0.00	42.63 0.99 0.00	41.93 0.86 0.00	44.11 0.83 0.00	33.77 0.56 0.00	35.27 0.54 0.00	61.50 1.29 0.00	59.90 1.46 0.00	37.35 0.94 0.00	33.10 0.69 0.00	32.94 0.48 0.00	30.29 0.14 0.00
GLENWOOD_IC_1_G5 23712	32.37 3.12 0.00	30.07 2.72 0.00	29.74 2.38 0.00	29.24 2.19 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.81 3.12 -0.01	30.34 2.68 0.00	9.19 0.85 0.00	27.04 2.56 0.00	51.28 4.06 -11.86	43.06 4.12 -2.30	47.52 4.21 -5.52	53.99 4.69 -7.65	48.95 4.63 -3.26	49.32 4.89 -1.14	39.81 3.70 -2.89	55.01 3.81 -16.47	76.38 6.51 -9.64	104.42 6.34 -39.64	174.06 3.73 -133.92	98.18 3.46 -62.31	36.82 3.37 -0.99	33.20 3.05 0.00
GLENWOOD_IC_2_G1 23688	32.26 3.01 0.00	30.00 2.65 0.00	29.65 2.29 0.00	29.17 2.12 0.00	28.91 2.12 0.00	31.64 2.55 0.00	35.78 3.10 0.00	30.39 2.73 0.00	9.21 0.86 0.00	27.06 2.59 0.00	45.64 4.02 -6.24	41.93 4.10 -1.18	45.46 4.19 -3.49	50.88 4.66 -4.59	47.39 4.60 -1.72	48.75 4.86 -0.60	38.38 3.70 -1.47	38.76 3.79 0.00	72.39 6.46 -5.71	88.96 6.27 -24.26	127.56 3.70 -87.46	86.41 3.43 -50.57	35.73 3.27 0.00	33.07 2.92 0.00
GLENWOOD_IC_3_G1 23689	32.26 3.01 0.00	30.00 2.65 0.00	29.65 2.29 0.00	29.17 2.12 0.00	28.91 2.12 0.00	31.64 2.55 0.00	35.78 3.10 0.00	30.39 2.73 0.00	9.21 0.86 0.00	27.06 2.59 0.00	45.64 4.02 -6.24	41.93 4.10 -1.18	45.46 4.19 -3.49	50.88 4.66 -4.59	47.39 4.60 -1.72	48.75 4.86 -0.60	38.38 3.70 -1.47	38.76 3.79 0.00	72.39 6.46 -5.71	88.96 6.27 -24.26	127.56 3.70 -87.46	86.41 3.43 -50.57	35.73 3.27 0.00	33.07 2.92 0.00



GLENWOOD___4 23550	32.37 3.12 0.00	30.07 2.72 0.00	29.74 2.38 0.00	29.24 2.19 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.85 3.16 -0.01	30.41 2.75 0.00	9.21 0.87 0.00	27.09 2.62 0.00	51.37 4.13 -11.86	43.15 4.21 -2.30	47.60 4.29 -5.52	54.08 4.78 -7.65	49.05 4.72 -3.26	49.42 4.99 -1.14	39.88 3.78 -2.89	55.11 3.89 -16.50	76.51 6.65 -9.65	104.57 6.47 -39.67	174.22 3.81 -134.00	98.26 3.53 -62.32	36.85 3.40 -0.99	33.20 3.05 0.00
GLENWOOD___5 23614	32.37 3.12 0.00	30.07 2.72 0.00	29.74 2.38 0.00	29.24 2.19 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.85 3.16 -0.01	30.41 2.75 0.00	9.21 0.87 0.00	27.09 2.62 0.00	51.37 4.13 -11.86	43.15 4.21 -2.30	47.60 4.29 -5.52	54.08 4.78 -7.65	49.05 4.72 -3.26	49.42 4.99 -1.14	39.88 3.78 -2.89	55.11 3.89 -16.50	76.51 6.65 -9.65	104.57 6.47 -39.67	174.22 3.81 -134.00	98.26 3.53 -62.32	36.85 3.40 -0.99	33.20 3.05 0.00
GLOBAL GREEN_PORT_GT1 23814	34.61 5.36 0.00	32.21 4.86 0.00	31.91 4.56 0.00	31.38 4.33 0.00	31.19 4.40 0.00	34.20 5.10 0.00	38.92 6.23 0.00	33.04 5.38 0.00	10.06 1.71 0.00	29.59 5.12 0.00	45.76 7.96 -2.44	45.20 8.13 -0.43	48.22 8.32 -2.11	53.49 9.34 -2.51	50.96 9.23 -0.67	53.28 9.76 -0.23	41.13 7.41 -0.51	31.66 7.71 10.78	76.99 13.74 -3.04	85.73 13.48 -13.81	100.14 7.84 -55.89	81.97 6.94 -42.61	37.38 5.60 0.68	34.85 4.70 0.00
GLOBE___DSASP 323697	28.44 -0.81 0.00	26.42 -0.93 0.00	26.27 -1.08 0.00	26.45 -0.60 0.00	26.15 -0.63 0.00	28.83 -0.26 0.00	30.92 -1.77 0.00	26.42 -1.25 0.00	7.81 -0.55 0.00	22.34 -2.13 0.00	31.58 -3.79 0.00	32.61 -4.04 0.00	33.40 -4.39 0.00	36.83 -4.81 0.00	36.46 -4.61 0.00	35.51 -4.69 3.08	23.99 -3.56 5.67	29.37 -3.88 1.48	44.71 -6.46 9.05	43.59 -6.33 8.51	32.74 -3.51 0.16	29.67 -2.74 0.00	30.94 -1.52 0.00	28.91 -1.24 0.00
GOETHSLN___LBMP 323567	32.29 3.04 0.00	29.99 2.64 0.00	29.60 2.24 0.00	29.13 2.08 0.00	28.85 2.06 0.00	31.60 2.50 0.00	35.66 2.97 0.00	30.30 2.63 0.00	9.22 0.87 0.00	27.07 2.59 0.00	39.25 3.88 0.00	40.64 3.99 0.00	41.83 4.04 0.00	46.13 4.49 0.00	45.51 4.44 0.00	48.00 4.72 0.00	37.72 3.63 -0.88	38.38 3.65 0.00	66.38 6.16 0.00	64.48 6.04 0.00	39.93 3.52 0.00	35.76 3.35 0.00	35.73 3.27 0.00	33.11 2.96 0.00
GOODYEAR_LAKE_HYD 323669	30.52 1.27 0.00	28.46 1.11 0.00	28.36 1.00 0.00	28.08 1.03 0.00	27.81 1.03 0.00	30.39 1.29 0.00	34.31 1.62 0.00	29.19 1.52 0.00	8.82 0.48 0.00	25.83 1.35 0.00	37.34 1.97 0.00	38.66 2.02 0.00	39.82 2.04 0.00	43.86 2.22 0.00	43.23 2.17 0.00	45.63 2.34 0.00	35.06 1.79 -0.06	36.54 1.81 0.00	63.30 3.08 0.00	61.44 3.00 0.00	38.34 1.94 0.00	34.08 1.67 0.00	34.05 1.59 0.00	31.51 1.36 0.00
GOUDEY___7 23579	29.72 0.47 0.00	27.57 0.22 0.00	27.50 0.14 0.00	27.36 0.30 0.00	27.16 0.37 0.00	29.77 0.68 0.00	33.11 0.42 0.00	28.19 0.52 0.00	8.47 0.12 0.00	24.58 0.11 0.00	35.46 0.09 0.00	36.72 0.07 0.00	37.89 0.10 0.00	41.82 0.18 0.00	41.39 0.32 0.00	46.07 0.47 -2.31	37.70 0.32 -4.16	36.09 0.28 -1.09	67.57 0.72 -6.63	65.31 0.63 -6.24	36.92 0.39 -0.12	32.70 0.29 0.00	33.11 0.65 0.00	30.49 0.34 0.00
GOUDEY___8 23580	29.69 0.44 0.00	27.55 0.20 0.00	27.48 0.12 0.00	27.33 0.28 0.00	27.14 0.35 0.00	29.75 0.65 0.00	33.08 0.40 0.00	28.16 0.49 0.00	8.46 0.11 0.00	24.56 0.08 0.00	35.42 0.05 0.00	36.68 0.04 0.00	37.85 0.07 0.00	41.78 0.13 0.00	41.35 0.28 0.00	46.01 0.41 -2.31	37.66 0.29 -1.09	36.06 0.25 -1.09	67.49 0.64 -6.63	65.24 0.56 -6.24	36.87 0.35 -0.12	32.67 0.26 0.00	33.08 0.62 0.00	30.46 0.31 0.00
GOWANUS_GT1_1 24077	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_2 24078	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_3 24079	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_4 24080	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_5 24084	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_6 24111	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_7 24112	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT1_8 24113	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_1 24114	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00



GOWANUS_GT2_2 24115	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_3 24116	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_4 24117	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_5 24118	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_6 24119	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_7 24120	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT2_8 24121	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_1 24122	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_2 24123	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_3 24124	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_4 24125	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_5 24126	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_6 24127	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_7 24128	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT3_8 24129	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_1 24130	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_2 24131	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00



GOWANUS_GT4_3 24132	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_4 24133	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_5 24134	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_6 24135	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_7 24136	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GOWANUS_GT4_8 24137	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
GREENIDGE___3 23582	29.95 0.70 0.00	27.78 0.43 0.00	27.68 0.32 0.00	27.59 0.54 0.00	27.39 0.60 0.00	30.11 1.02 0.00	33.51 0.82 0.00	28.63 0.97 0.00	8.59 0.24 0.00	24.93 0.45 0.00	35.87 0.50 0.00	37.12 0.48 0.00	38.28 0.49 0.00	42.18 0.54 0.00	41.70 0.63 0.00	44.01 0.72 0.00	33.69 0.48 0.00	35.14 0.42 0.00	61.23 1.01 0.00	59.48 1.04 0.00	37.10 0.69 0.00	32.95 0.54 0.00	33.31 0.85 0.00	30.64 0.48 0.00
GREENIDGE___4 23583	29.95 0.70 0.00	27.78 0.43 0.00	27.68 0.32 0.00	27.59 0.54 0.00	27.39 0.60 0.00	30.11 1.02 0.00	33.51 0.82 0.00	28.63 0.97 0.00	8.59 0.24 0.00	24.93 0.45 0.00	35.87 0.50 0.00	37.12 0.48 0.00	38.28 0.49 0.00	42.18 0.54 0.00	41.70 0.63 0.00	44.01 0.72 0.00	33.69 0.48 0.00	35.14 0.42 0.00	61.23 1.01 0.00	59.48 1.04 0.00	37.10 0.69 0.00	32.95 0.54 0.00	33.31 0.85 0.00	30.64 0.48 0.00
GROVEVILLE___HYD 323602	32.31 3.06 0.00	30.06 2.71 0.00	29.70 2.34 0.00	29.25 2.20 0.00	28.96 2.18 0.00	31.74 2.64 0.00	35.89 3.20 0.00	30.49 2.82 0.00	9.23 0.88 0.00	27.13 2.66 0.00	39.36 3.99 0.00	40.76 4.11 0.00	42.02 4.23 0.00	46.39 4.75 0.00	45.78 4.72 0.00	48.26 4.97 0.00	37.83 3.80 -0.81	38.60 3.87 0.00	66.90 6.68 0.00	64.92 6.49 0.00	40.20 3.80 0.00	35.87 3.46 0.00	35.78 3.32 0.00	33.13 2.98 0.00
HAMPSHIRE___PAPER_HYD 323593	28.62 -0.63 0.00	26.90 -0.45 0.00	27.09 -0.26 0.00	26.83 -0.22 0.00	26.60 -0.18 0.00	28.63 -0.46 0.00	32.22 -0.47 0.00	27.14 -0.53 0.00	8.16 -0.19 0.00	21.61 -0.54 2.33	34.62 -0.75 0.00	35.82 -0.83 0.00	36.88 -0.91 0.00	40.67 -0.97 0.00	39.96 -1.11 0.00	42.11 -1.18 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.75 -1.46 0.00	57.20 -1.24 0.00	35.70 -0.71 0.00	31.72 -0.69 0.00	31.75 -0.71 0.00	29.38 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	30.63 1.37 0.00	28.65 1.30 0.00	28.42 1.06 0.00	28.09 1.04 0.00	27.82 1.03 0.00	30.38 1.29 0.00	34.51 1.82 0.00	29.31 1.65 0.00	8.88 0.53 0.00	26.19 1.56 -0.16	37.65 2.28 0.00	38.97 2.32 0.00	40.15 2.37 0.00	44.18 2.54 0.00	43.60 2.53 0.00	45.75 2.46 0.00	35.04 1.83 0.00	36.70 1.98 0.00	64.05 3.83 0.00	62.11 3.68 0.00	38.56 2.16 0.00	34.35 1.94 0.00	34.32 1.86 0.00	31.72 1.57 0.00
HARZA MOOSE___RIVER 24016	29.66 0.41 0.00	27.72 0.37 0.00	27.72 0.37 0.00	27.43 0.38 0.00	27.22 0.44 0.00	29.68 0.59 0.00	33.59 0.91 0.00	28.46 0.79 0.00	8.58 0.23 0.00	24.47 0.64 0.65	36.31 0.94 0.00	37.54 0.90 0.00	38.66 0.87 0.00	42.66 1.02 0.00	42.00 0.93 0.00	44.20 0.91 0.00	33.87 0.66 0.00	35.41 0.68 0.00	61.64 1.42 0.00	59.95 1.52 0.00	37.33 0.92 0.00	33.14 0.73 0.00	33.08 0.61 0.00	30.54 0.39 0.00
HEMPSTEAD___ 23647	32.30 3.05 0.00	30.01 2.66 0.00	29.70 2.34 0.00	29.20 2.15 0.00	28.95 2.16 0.00	31.68 2.58 0.00	35.86 3.17 -0.01	30.44 2.77 0.00	9.21 0.86 0.00	27.05 2.57 0.00	52.43 4.13 -12.93	43.33 4.17 -2.51	47.94 4.25 -5.91	54.60 4.72 -8.24	49.27 4.65 -3.55	49.44 4.91 -1.25	40.07 3.69 -3.16	58.12 3.82 -19.58	77.16 6.54 -10.40	107.43 6.41 -42.59	183.04 3.81 -142.82	100.51 3.54 -64.55	37.01 3.37 -1.18	33.14 2.99 0.00
HICKLING___1 23621	30.32 1.07 0.00	28.08 0.72 0.00	27.98 0.63 0.00	27.94 0.89 0.00	27.78 1.00 0.00	30.58 1.48 0.00	33.85 1.17 0.00	28.88 1.22 0.00	8.64 0.29 0.00	24.99 0.51 0.00	35.96 0.58 0.00	37.21 0.57 0.00	38.38 0.60 0.00	42.40 0.75 0.00	42.01 0.94 0.00	46.41 1.15 -1.97	37.57 0.79 -3.57	36.39 0.73 -0.93	67.50 1.59 -5.69	65.27 1.47 -5.36	37.42 0.91 -0.10	33.17 0.76 0.00	33.74 1.28 0.00	30.99 0.84 0.00
HICKLING___2 23622	30.32 1.07 0.00	28.08 0.72 0.00	27.98 0.63 0.00	27.94 0.89 0.00	27.78 1.00 0.00	30.58 1.48 0.00	33.85 1.17 0.00	28.88 1.22 0.00	8.64 0.29 0.00	24.99 0.51 0.00	35.96 0.58 0.00	37.21 0.57 0.00	38.38 0.60 0.00	42.40 0.75 0.00	42.01 0.94 0.00	46.41 1.15 -1.97	37.57 0.79 -3.57	36.39 0.73 -0.93	67.50 1.59 -5.69	65.27 1.47 -5.36	37.42 0.91 -0.10	33.17 0.76 0.00	33.74 1.28 0.00	30.99 0.84 0.00
HIGH FALLS___HY 23754	31.42 2.17 0.00	28.90 1.55 0.00	28.39 1.03 0.00	27.93 0.88 0.00	27.72 0.94 0.00	30.28 1.19 0.00	34.13 1.45 0.00	29.30 1.63 0.00	9.18 0.83 0.00	26.67 2.20 0.00	38.16 2.78 0.00	39.24 2.60 0.00	40.27 2.48 0.00	44.17 2.53 0.00	43.52 2.45 0.00	45.85 2.56 0.00	35.84 1.98 -0.64	36.92 2.19 0.00	63.75 3.53 0.00	62.10 3.66 0.00	38.74 2.33 0.00	34.64 2.24 0.00	34.48 2.02 0.00	31.56 1.41 0.00
HILLBURN___GT 23639	32.10 2.84 0.00	29.87 2.52 0.00	29.49 2.14 0.00	29.05 2.00 0.00	28.76 1.98 0.00	31.49 2.40 0.00	35.58 2.89 0.00	30.23 2.57 0.00	9.15 0.80 0.00	26.90 2.43 0.00	39.04 3.66 0.00	40.44 3.79 0.00	41.67 3.89 0.00	46.00 4.36 0.00	45.43 4.36 0.00	47.94 4.65 0.00	37.56 3.56 -0.79	38.31 3.58 0.00	66.28 6.06 0.00	64.32 5.89 0.00	39.86 3.46 0.00	35.60 3.19 0.00	35.55 3.09 0.00	32.92 2.77 0.00



HISHELDN_WT_PWR 323625	29.18 -0.07 0.00	27.12 -0.24 0.00	27.01 -0.35 0.00	27.10 0.05 0.00	26.86 0.08 0.00	29.58 0.48 0.00	32.19 -0.49 0.00	27.41 -0.25 0.00	8.15 -0.20 0.00	23.44 -1.04 0.00	33.46 -1.92 0.00	34.57 -2.08 0.00	35.55 -2.23 0.00	39.23 -2.42 0.00	38.84 -2.23 0.00	38.67 -2.22 2.40	27.08 -1.71 4.42	31.64 -1.94 1.15	50.06 -3.10 7.06	48.73 -3.06 6.65	34.65 -1.63 0.12	31.12 -1.29 0.00	31.99 -0.47 0.00	29.67 -0.48 0.00
HOLTSVILLE_IC_1 23690	32.49 3.24 0.00	30.23 2.88 0.00	29.92 2.56 0.00	29.38 2.33 0.00	29.15 2.37 0.00	31.91 2.82 0.00	36.17 3.49 0.00	30.66 3.00 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.18 4.44 -2.37	41.49 4.43 -0.41	44.38 4.51 -2.09	49.16 5.05 -2.47	46.66 4.95 -0.65	48.72 5.21 -0.23	37.62 3.92 -0.49	27.84 4.08 10.97	70.34 7.14 -2.99	79.12 7.05 -13.63	95.90 4.14 -55.35	78.71 3.83 -42.48	35.02 3.26 0.70	32.92 2.77 0.00
HOLTSVILLE_IC_10 23699	32.75 3.50 0.00	30.46 3.11 0.00	30.14 2.78 0.00	29.60 2.55 0.00	29.38 2.60 0.00	32.17 3.08 0.00	36.49 3.81 0.00	30.95 3.28 0.00	9.35 1.00 0.00	27.47 2.99 0.00	42.88 4.82 -2.68	41.95 4.83 -0.47	44.91 4.93 -2.20	49.80 5.52 -2.64	47.15 5.35 -0.73	49.13 5.59 -0.26	37.99 4.21 -0.57	29.05 4.39 10.06	71.15 7.72 -3.21	80.58 7.65 -14.49	98.85 4.50 -57.95	79.72 4.18 -43.13	35.38 3.57 0.64	33.13 2.98 0.00
HOLTSVILLE_IC_2 23691	32.49 3.24 0.00	30.23 2.88 0.00	29.92 2.56 0.00	29.38 2.33 0.00	29.15 2.37 0.00	31.91 2.82 0.00	36.17 3.49 0.00	30.66 3.00 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.18 4.44 -2.37	41.49 4.43 -0.41	44.38 4.51 -2.09	49.16 5.05 -2.47	46.66 4.95 -0.65	48.72 5.21 -0.23	37.62 3.92 -0.49	27.84 4.08 10.97	70.34 7.14 -2.99	79.12 7.05 -13.63	95.90 4.14 -55.35	78.71 3.83 -42.48	35.02 3.26 0.70	32.92 2.77 0.00
HOLTSVILLE_IC_3 23692	32.49 3.24 0.00	30.23 2.88 0.00	29.92 2.56 0.00	29.38 2.33 0.00	29.15 2.37 0.00	31.91 2.82 0.00	36.17 3.49 0.00	30.66 3.00 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.18 4.44 -2.37	41.49 4.43 -0.41	44.38 4.51 -2.09	49.16 5.05 -2.47	46.66 4.95 -0.65	48.72 5.21 -0.23	37.62 3.92 -0.49	27.84 4.08 10.97	70.34 7.14 -2.99	79.12 7.05 -13.63	95.90 4.14 -55.35	78.71 3.83 -42.48	35.02 3.26 0.70	32.92 2.77 0.00
HOLTSVILLE_IC_4 23693	32.49 3.24 0.00	30.23 2.88 0.00	29.92 2.56 0.00	29.38 2.33 0.00	29.15 2.37 0.00	31.91 2.82 0.00	36.17 3.49 0.00	30.66 3.00 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.18 4.44 -2.37	41.49 4.43 -0.41	44.38 4.51 -2.09	49.16 5.05 -2.47	46.66 4.95 -0.65	48.72 5.21 -0.23	37.62 3.92 -0.49	27.84 4.08 10.97	70.34 7.14 -2.99	79.12 7.05 -13.63	95.90 4.14 -55.35	78.71 3.83 -42.48	35.02 3.26 0.70	32.92 2.77 0.00
HOLTSVILLE_IC_5 23694	32.49 3.24 0.00	30.23 2.88 0.00	29.92 2.56 0.00	29.38 2.33 0.00	29.15 2.37 0.00	31.91 2.82 0.00	36.17 3.49 0.00	30.66 3.00 0.00	9.26 0.91 0.00	27.21 2.74 0.00	42.18 4.44 -2.37	41.49 4.43 -0.41	44.38 4.51 -2.09	49.16 5.05 -2.47	46.66 4.95 -0.65	48.72 5.21 -0.23	37.62 3.92 -0.49	27.84 4.08 10.97	70.34 7.14 -2.99	79.12 7.05 -13.63	95.90 4.14 -55.35	78.71 3.83 -42.48	35.02 3.26 0.70	32.92 2.77 0.00
HOLTSVILLE_IC_6 23695	32.75 3.50 0.00	30.46 3.11 0.00	30.14 2.78 0.00	29.60 2.55 0.00	29.38 2.60 0.00	32.17 3.08 0.00	36.49 3.81 0.00	30.95 3.28 0.00	9.35 1.00 0.00	27.47 2.99 0.00	42.88 4.82 -2.68	41.95 4.83 -0.47	44.91 4.93 -2.20	49.80 5.52 -2.64	47.15 5.35 -0.73	49.13 5.59 -0.26	37.99 4.21 -0.57	29.05 4.39 10.06	71.15 7.72 -3.21	80.58 7.65 -14.49	98.85 4.50 -57.95	79.72 4.18 -43.13	35.38 3.57 0.64	33.13 2.98 0.00
HOLTSVILLE_IC_7 23696	32.75 3.50 0.00	30.46 3.11 0.00	30.14 2.78 0.00	29.60 2.55 0.00	29.38 2.60 0.00	32.17 3.08 0.00	36.49 3.81 0.00	30.95 3.28 0.00	9.35 1.00 0.00	27.47 2.99 0.00	42.88 4.82 -2.68	41.95 4.83 -0.47	44.91 4.93 -2.20	49.80 5.52 -2.64	47.15 5.35 -0.73	49.13 5.59 -0.26	37.99 4.21 -0.57	29.05 4.39 10.06	71.15 7.72 -3.21	80.58 7.65 -14.49	98.85 4.50 -57.95	79.72 4.18 -43.13	35.38 3.57 0.64	33.13 2.98 0.00
HOLTSVILLE_IC_8 23697	32.75 3.50 0.00	30.46 3.11 0.00	30.14 2.78 0.00	29.60 2.55 0.00	29.38 2.60 0.00	32.17 3.08 0.00	36.49 3.81 0.00	30.95 3.28 0.00	9.35 1.00 0.00	27.47 2.99 0.00	42.88 4.82 -2.68	41.95 4.83 -0.47	44.91 4.93 -2.20	49.80 5.52 -2.64	47.15 5.35 -0.73	49.13 5.59 -0.26	37.99 4.21 -0.57	29.05 4.39 10.06	71.15 7.72 -3.21	80.58 7.65 -14.49	98.85 4.50 -57.95	79.72 4.18 -43.13	35.38 3.57 0.64	33.13 2.98 0.00
HOLTSVILLE_IC_9 23698	32.75 3.50 0.00	30.46 3.11 0.00	30.14 2.78 0.00	29.60 2.55 0.00	29.38 2.60 0.00	32.17 3.08 0.00	36.49 3.81 0.00	30.95 3.28 0.00	9.35 1.00 0.00	27.47 2.99 0.00	42.88 4.82 -2.68	41.95 4.83 -0.47	44.91 4.93 -2.20	49.80 5.52 -2.64	47.15 5.35 -0.73	49.13 5.59 -0.26	37.99 4.21 -0.57	29.05 4.39 10.06	71.15 7.72 -3.21	80.58 7.65 -14.49	98.85 4.50 -57.95	79.72 4.18 -43.13	35.38 3.57 0.64	33.13 2.98 0.00
HOWARD_WT_PWR 323690	30.01 0.75 0.00	27.86 0.50 0.00	27.82 0.47 0.00	27.91 0.86 0.00	27.73 0.94 0.00	30.56 1.47 0.00	33.75 1.06 0.00	28.87 1.20 0.00	8.62 0.27 0.00	24.81 0.33 0.00	35.50 0.12 0.00	36.69 0.05 0.00	37.79 0.01 0.00	41.72 0.08 0.00	41.31 0.24 0.00	43.67 0.38 0.00	33.45 0.24 0.00	34.84 0.11 0.00	60.76 0.54 0.00	58.94 0.51 0.00	36.87 0.47 0.00	32.85 0.44 0.00	33.43 0.97 0.00	30.66 0.51 0.00
HQ_GEN_CEDARS 23644	27.69 -1.56 0.00	26.29 -1.06 0.00	26.70 -0.66 0.00	26.46 -0.59 0.00	26.15 -0.63 0.00	27.66 -1.44 0.00	30.94 -1.75 0.00	25.94 -1.72 0.00	7.80 -0.55 0.00	18.92 -1.49 4.06	33.23 -2.14 0.00	34.47 -2.18 0.00	35.54 -2.24 0.00	39.16 -2.48 0.00	38.47 -2.60 0.00	40.66 -2.63 0.00	31.22 -1.99 0.00	32.72 -2.01 0.00	56.78 -3.44 0.00	55.17 -3.27 0.00	34.50 -1.90 0.00	30.63 -1.78 0.00	30.89 -1.57 0.00	28.70 -1.45 0.00
HQ_GEN_CEDARS_PROXY 323590	27.69 -1.56 0.00	26.29 -1.06 0.00	26.70 -0.66 0.00	26.46 -0.59 0.00	26.15 -0.63 0.00	27.66 -1.44 0.00	30.94 -1.75 0.00	25.94 -1.72 0.00	7.80 -0.55 0.00	18.92 -1.49 4.06	33.23 -2.14 0.00	34.47 -2.18 0.00	35.54 -2.24 0.00	39.16 -2.48 0.00	38.47 -2.60 0.00	40.66 -2.63 0.00	31.22 -1.99 0.00	32.72 -2.01 0.00	56.78 -3.44 0.00	55.17 -3.27 0.00	34.50 -1.90 0.00	30.63 -1.78 0.00	30.89 -1.57 0.00	26.72 -1.89 1.08
HQ_GEN_IMPORT 323601	28.51 -0.75 0.00	26.67 -0.68 0.00	26.88 -0.48 0.00	26.60 -0.45 0.00	26.32 -0.46 0.00	28.36 -0.74 0.00	31.80 -0.88 0.00	26.84 -0.82 0.00	8.10 -0.25 0.00	22.67 -0.70 1.11	34.36 -1.01 0.00	35.62 -1.03 0.00	36.73 -1.05 0.00	31.00 -1.17 8.17	39.87 -1.21 0.00	42.08 -1.21 0.00	34.32 -1.11 2.87	33.78 -0.95 0.00	58.55 -1.66 0.00	56.84 -1.59 0.00	31.00 -1.15 10.54	31.54 -0.87 0.00	31.62 -0.85 0.00	29.44 -0.71 0.00
HQ_GEN_WHEEL 23651	28.47 -0.78 0.00	26.67 -0.68 0.00	26.88 -0.48 0.00	26.60 -0.45 0.00	26.32 -0.46 0.00	28.36 -0.74 0.00	31.80 -0.88 0.00	26.84 -0.82 0.00	8.10 -0.25 0.00	22.67 -0.70 1.11	34.36 -1.01 0.00	35.62 -1.03 0.00	36.73 -1.05 0.00	40.47 -1.17 0.00	39.87 -1.21 0.00	42.08 -1.21 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.55 -1.66 0.00	56.84 -1.59 0.00	35.46 -0.94 0.00	31.54 -0.87 0.00	31.62 -0.85 0.00	29.44 -0.71 0.00
HUDSON AVE_GT_3 23810	32.44 3.19 0.00	30.12 2.77 0.00	29.73 2.38 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.74 2.64 0.00	35.85 3.16 0.00	30.49 2.83 0.00	9.27 0.92 0.00	27.24 2.76 0.00	39.49 4.12 0.00	40.91 4.27 0.00	42.13 4.34 0.00	46.44 4.80 0.00	45.81 4.74 0.00	48.31 5.02 0.00	37.96 3.87 -0.88	38.65 3.92 0.00	66.82 6.60 0.00	64.83 6.40 0.00	40.15 3.75 0.00	35.93 3.52 0.00	35.88 3.42 0.00	33.26 3.11 0.00



HUDSON AVE_GT_4 23540	32.44 3.19 0.00	30.12 2.77 0.00	29.73 2.38 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.74 2.64 0.00	35.85 3.16 0.00	30.49 2.83 0.00	9.27 0.92 0.00	27.24 2.76 0.00	39.49 4.12 0.00	40.91 4.27 0.00	42.13 4.34 0.00	46.44 4.80 0.00	45.81 4.74 0.00	48.31 5.02 0.00	37.96 3.87 -0.88	38.65 3.92 0.00	66.82 6.60 0.00	64.83 6.40 0.00	40.15 3.75 0.00	35.93 3.52 0.00	35.88 3.42 0.00	33.26 3.11 0.00
HUDSON AVE_GT_5 23657	32.44 3.19 0.00	30.12 2.77 0.00	29.73 2.38 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.74 2.64 0.00	35.85 3.16 0.00	30.49 2.83 0.00	9.27 0.92 0.00	27.24 2.76 0.00	39.49 4.12 0.00	40.91 4.27 0.00	42.13 4.34 0.00	46.44 4.80 0.00	45.81 4.74 0.00	48.31 5.02 0.00	37.96 3.87 -0.88	38.65 3.92 0.00	66.82 6.60 0.00	64.83 6.40 0.00	40.15 3.75 0.00	35.93 3.52 0.00	35.88 3.42 0.00	33.26 3.11 0.00
HUDSON_AVE_10 24168	32.36 3.10 0.00	30.03 2.67 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.88 2.10 0.00	31.62 2.53 0.00	35.70 3.01 0.00	30.38 2.72 0.00	9.23 0.89 0.00	27.15 2.68 0.00	39.35 3.98 0.00	40.76 4.11 0.00	41.98 4.20 0.00	46.28 4.64 0.00	45.65 4.58 0.00	48.13 4.84 0.00	37.83 3.74 -0.88	38.51 3.78 0.00	66.59 6.37 0.00	64.63 6.19 0.00	40.00 3.60 0.00	35.78 3.37 0.00	35.73 3.27 0.00	33.13 2.98 0.00
HUNTER MOUNT___DRP 323613	32.27 3.02 0.00	30.14 2.79 0.00	29.82 2.47 0.00	29.41 2.36 0.00	29.13 2.35 0.00	31.96 2.87 0.00	36.22 3.53 0.00	30.67 3.01 0.00	9.24 0.90 0.00	27.19 2.71 0.00	39.38 4.01 0.00	40.68 4.04 0.00	41.92 4.13 0.00	46.26 4.62 0.00	45.66 4.59 0.00	48.07 4.77 0.00	37.36 3.60 -0.55	38.39 3.66 0.00	66.67 6.45 0.00	64.74 6.30 0.00	40.11 3.70 0.00	35.69 3.28 0.00	35.61 3.15 0.00	33.06 2.91 0.00
HUNTINGTON_RES_REC 323705	32.37 3.12 0.00	30.07 2.72 0.00	29.75 2.39 0.00	29.21 2.16 0.00	28.98 2.20 0.00	31.73 2.63 0.00	35.96 3.28 0.00	30.49 2.82 0.00	9.22 0.87 0.00	27.08 2.61 0.00	42.50 4.28 -2.86	41.41 4.25 -0.51	44.35 4.30 -2.26	49.19 4.82 -2.74	46.58 4.72 -0.78	48.55 4.99 -0.27	37.58 3.75 -0.61	29.09 3.93 9.57	70.43 6.88 -3.33	80.18 6.78 -14.97	99.79 4.01 -59.37	79.60 3.72 -43.48	35.19 3.35 0.62	33.01 2.87 0.00
HUNTLEY___63 23557	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00
HUNTLEY___64 23558	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00
HUNTLEY___65 23559	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00
HUNTLEY___66 23560	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00
HUNTLEY___67 23561	28.82 -0.43 0.00	26.76 -0.59 0.00	26.60 -0.75 0.00	26.74 -0.31 0.00	26.47 -0.31 0.00	29.16 0.07 0.00	31.44 -1.24 0.00	26.74 -0.93 0.00	7.90 -0.45 0.00	22.67 -1.81 0.00	32.26 -3.11 0.00	33.28 -3.37 0.00	34.16 -3.63 0.00	37.70 -3.94 0.00	37.33 -3.74 0.00	19.95 -3.79 19.55	-5.47 -2.88 35.80	22.22 -3.18 9.33	-2.18 -5.23 57.16	-0.48 -5.11 53.80	32.63 -2.77 1.01	30.25 -2.16 0.00	31.42 -1.04 0.00	29.28 -0.87 0.00
HUNTLEY___68 23562	28.82 -0.43 0.00	26.76 -0.59 0.00	26.60 -0.75 0.00	26.74 -0.31 0.00	26.47 -0.31 0.00	29.16 0.07 0.00	31.44 -1.24 0.00	26.74 -0.93 0.00	7.90 -0.45 0.00	22.67 -1.81 0.00	32.26 -3.11 0.00	33.28 -3.37 0.00	34.16 -3.63 0.00	37.70 -3.94 0.00	37.33 -3.74 0.00	19.95 -3.79 19.55	-5.47 -2.88 35.80	22.22 -3.18 9.33	-2.18 -5.23 57.16	-0.48 -5.11 53.80	32.63 -2.77 1.01	30.25 -2.16 0.00	31.42 -1.04 0.00	29.28 -0.87 0.00
HYLAND___LFGE 323620	30.14 0.89 0.00	27.95 0.59 0.00	27.80 0.45 0.00	27.72 0.67 0.00	27.52 0.73 0.00	30.34 1.24 0.00	33.75 1.06 0.00	28.89 1.23 0.00	8.61 0.26 0.00	24.58 0.10 0.00	35.11 -0.26 0.00	36.39 -0.26 0.00	37.43 -0.35 0.00	41.32 -0.33 0.00	40.87 -0.20 0.00	43.10 -0.19 0.00	33.06 -0.15 0.00	34.46 -0.27 0.00	60.09 -0.13 0.00	58.48 0.04 0.00	36.71 0.30 0.00	33.52 1.11 0.00	33.79 1.33 0.00	30.99 0.84 0.00
INDECK___CORINTH 23802	30.61 1.36 0.00	28.98 1.63 0.00	28.75 1.39 0.00	28.42 1.37 0.00	28.15 1.37 0.00	30.90 1.80 0.00	34.89 2.20 0.00	29.33 1.67 0.00	8.75 0.40 0.00	25.90 1.27 -0.15	37.18 1.81 0.00	38.20 1.55 0.00	39.86 2.07 0.00	43.97 2.33 0.00	43.18 2.11 0.00	44.84 1.55 0.00	34.58 1.30 -0.06	36.41 1.68 0.00	63.97 3.75 0.00	62.32 3.88 0.00	38.70 2.30 0.00	34.44 2.03 0.00	34.33 1.87 0.00	31.84 1.68 0.00
INDECK___ILION 23567	30.23 0.98 0.00	28.25 0.90 0.00	28.11 0.75 0.00	27.75 0.70 0.00	27.50 0.72 0.00	30.02 0.92 0.00	33.92 1.23 0.00	28.76 1.09 0.00	8.69 0.34 0.00	25.63 1.00 -0.16	36.82 1.45 0.00	38.12 1.47 0.00	39.28 1.50 0.00	43.26 1.62 0.00	42.69 1.62 0.00	44.88 1.59 0.00	34.40 1.19 0.00	36.02 1.29 0.00	62.73 2.52 0.00	60.86 2.43 0.00	37.80 1.40 0.00	33.66 1.25 0.00	33.65 1.19 0.00	31.16 1.01 0.00
INDECK___OLEAN 23982	30.44 1.19 0.00	28.05 0.70 0.00	27.88 0.53 0.00	27.95 0.90 0.00	27.74 0.96 0.00	30.44 1.35 0.00	33.69 1.00 0.00	28.69 1.02 0.00	8.33 -0.02 0.00	23.84 -0.64 0.00	34.13 -1.24 0.00	35.30 -1.34 0.00	36.33 -1.45 0.00	40.15 -1.49 0.00	39.84 -1.23 0.00	68.40 -1.27 -26.39	80.34 -1.20 -48.33	46.02 -1.38 -12.67	135.47 -2.41 -77.67	129.29 -2.25 -73.11	36.78 -0.99 -1.37	31.61 -0.80 0.00	33.70 1.24 0.00	30.91 0.76 0.00
INDECK___OSWEGO 23783	28.78 -0.47 0.00	26.85 -0.51 0.00	26.80 -0.56 0.00	26.54 -0.51 0.00	26.30 -0.48 0.00	28.71 -0.39 0.00	32.24 -0.45 0.00	27.37 -0.29 0.00	8.26 -0.09 0.00	24.10 -0.37 0.00	34.81 -0.56 0.00	36.04 -0.60 0.00	37.13 -0.66 0.00	40.96 -0.68 0.00	40.43 -0.64 0.00	42.61 -0.68 0.00	32.70 -0.52 0.00	34.17 -0.56 0.00	59.34 -0.87 0.00	57.62 -0.82 0.00	35.90 -0.50 0.00	31.96 -0.45 0.00	32.03 -0.44 0.00	29.64 -0.52 0.00
INDECK___YERKES 23781	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00



INDIAN POINT_GT_1 24139	31.97 2.72 0.00	29.75 2.40 0.00	29.38 2.03 0.00	28.93 1.88 0.00	28.64 1.86 0.00	31.37 2.27 0.00	35.43 2.75 0.00	30.10 2.43 0.00	9.12 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.63 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.21 4.14 0.00	47.68 4.38 0.00	37.44 3.36 -0.87	38.12 3.39 0.00	65.97 5.75 0.00	64.00 5.57 0.00	39.65 3.24 0.00	35.43 3.02 0.00	35.37 2.91 0.00	32.78 2.63 0.00
INDIAN POINT_GT_2 23659	31.97 2.72 0.00	29.75 2.40 0.00	29.38 2.03 0.00	28.93 1.88 0.00	28.64 1.86 0.00	31.37 2.27 0.00	35.43 2.75 0.00	30.10 2.43 0.00	9.12 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.63 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.21 4.14 0.00	47.68 4.38 0.00	37.44 3.36 -0.87	38.12 3.39 0.00	65.97 5.75 0.00	64.00 5.57 0.00	39.65 3.24 0.00	35.43 3.02 0.00	35.37 2.91 0.00	32.78 2.63 0.00
INDIAN POINT_GT_3 24019	31.97 2.72 0.00	29.75 2.40 0.00	29.38 2.03 0.00	28.93 1.88 0.00	28.64 1.86 0.00	31.37 2.27 0.00	35.43 2.75 0.00	30.10 2.43 0.00	9.12 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.63 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.21 4.14 0.00	47.68 4.38 0.00	37.44 3.36 -0.87	38.12 3.39 0.00	65.97 5.75 0.00	64.00 5.57 0.00	39.65 3.24 0.00	35.43 3.02 0.00	35.37 2.91 0.00	32.78 2.63 0.00
INDIAN POINT____2 23530	31.94 2.69 0.00	29.71 2.36 0.00	29.34 1.99 0.00	28.90 1.84 0.00	28.61 1.82 0.00	31.33 2.23 0.00	35.38 2.70 0.00	30.06 2.39 0.00	9.10 0.75 0.00	26.76 2.28 0.00	38.82 3.45 0.00	40.21 3.57 0.00	41.44 3.66 0.00	45.73 4.09 0.00	45.14 4.07 0.00	47.62 4.33 0.00	37.38 3.31 -0.85	38.06 3.33 0.00	65.83 5.62 0.00	63.89 5.46 0.00	39.58 3.17 0.00	35.37 2.96 0.00	35.33 2.87 0.00	32.74 2.59 0.00
INDIAN POINT____3 23531	31.88 2.63 0.00	29.67 2.32 0.00	29.30 1.95 0.00	28.85 1.80 0.00	28.57 1.78 0.00	31.27 2.18 0.00	35.33 2.65 0.00	30.00 2.34 0.00	9.09 0.74 0.00	26.72 2.24 0.00	38.76 3.39 0.00	40.15 3.50 0.00	41.38 3.60 0.00	45.65 4.01 0.00	45.06 3.99 0.00	47.52 4.23 0.00	37.33 3.24 -0.87	38.00 3.27 0.00	65.75 5.54 0.00	63.79 5.35 0.00	39.52 3.11 0.00	35.31 2.90 0.00	35.27 2.81 0.00	32.69 2.54 0.00
IP CORINTH____1 23988	30.95 1.70 0.00	29.28 1.93 0.00	29.05 1.69 0.00	28.73 1.68 0.00	28.46 1.67 0.00	31.24 2.15 0.00	35.28 2.60 0.00	29.67 2.01 0.00	8.86 0.51 0.00	26.21 1.58 -0.15	37.62 2.25 0.00	38.61 1.96 0.00	40.17 2.39 0.00	44.22 2.57 0.00	43.35 2.28 0.00	44.97 1.68 0.00	34.68 1.40 -0.06	36.51 1.78 0.00	64.47 4.26 0.00	62.96 4.53 0.00	39.22 2.82 0.00	34.91 2.50 0.00	34.80 2.34 0.00	32.25 2.10 0.00
IP____TICONDEROGA 23804	32.75 3.50 0.00	31.04 3.69 0.00	30.66 3.30 0.00	30.33 3.28 0.00	29.90 3.12 0.00	32.88 3.79 0.00	36.92 4.23 0.00	30.69 3.03 0.00	9.17 0.83 0.00	26.98 2.37 -0.13	38.85 3.48 0.00	40.13 3.48 0.00	41.38 3.60 0.00	45.58 3.94 0.00	44.90 3.83 0.00	46.80 3.51 0.00	36.19 2.84 -0.14	37.71 2.98 0.00	65.57 5.35 0.00	63.75 5.32 0.00	39.59 3.18 0.00	35.38 2.97 0.00	35.36 2.90 0.00	33.08 2.93 0.00
ISLIP_RES_REC 323679	33.17 3.92 0.00	30.84 3.49 0.00	30.51 3.15 0.00	29.96 2.91 0.00	29.75 2.96 0.00	32.59 3.49 0.00	37.02 4.33 0.00	31.40 3.74 0.00	9.49 1.15 0.00	27.87 3.40 0.00	43.80 5.41 -3.02	42.63 5.44 -0.54	45.68 5.57 -2.32	50.71 6.25 -2.82	47.97 6.07 -0.83	49.92 6.35 -0.29	38.68 4.82 -0.65	30.64 5.01 9.09	72.48 8.82 -3.45	82.62 8.78 -15.41	102.31 5.18 -60.73	80.98 4.75 -43.83	35.98 4.10 0.59	33.44 3.29 0.00
JARVIS____ 23743	29.49 0.24 0.00	27.60 0.24 0.00	27.54 0.19 0.00	27.19 0.14 0.00	26.95 0.17 0.00	29.33 0.24 0.00	33.01 0.32 0.00	27.95 0.28 0.00	8.44 0.09 0.00	24.89 0.25 -0.16	35.75 0.38 0.00	37.02 0.37 0.00	38.17 0.38 0.00	42.06 0.42 0.00	41.50 0.43 0.00	43.68 0.39 0.00	33.54 0.33 0.00	35.07 0.34 0.00	60.86 0.64 0.00	59.06 0.62 0.00	36.80 0.40 0.00	32.76 0.35 0.00	32.76 0.30 0.00	30.40 0.25 0.00
JENNISON____1 23625	31.62 2.37 0.00	29.40 2.04 0.00	29.28 1.92 0.00	29.00 1.95 0.00	28.73 1.95 0.00	31.52 2.43 0.00	35.76 3.08 0.00	30.48 2.82 0.00	9.20 0.85 0.00	26.92 2.44 0.00	38.92 3.55 0.00	40.30 3.65 0.00	41.51 3.73 0.00	45.74 4.10 0.00	45.08 4.01 0.00	47.72 3.51 -0.92	37.75 2.00 -2.54	37.56 2.17 -0.65	68.30 4.10 -3.99	66.30 4.11 -3.75	39.01 2.54 -0.07	34.49 2.08 0.00	34.65 2.19 0.00	31.86 1.71 0.00
JENNISON____2 23626	31.59 2.34 0.00	29.36 2.01 0.00	29.25 1.89 0.00	28.97 1.92 0.00	28.70 1.92 0.00	31.49 2.39 0.00	35.71 3.03 0.00	30.44 2.77 0.00	9.19 0.84 0.00	26.89 2.41 0.00	38.87 3.50 0.00	40.25 3.60 0.00	41.45 3.66 0.00	45.68 4.04 0.00	45.02 3.95 0.00	47.67 3.46 -0.92	37.69 1.94 -2.54	37.49 2.11 -0.65	68.18 3.98 -3.99	66.18 3.99 -3.75	38.93 2.46 -0.07	34.43 2.02 0.00	34.60 2.14 0.00	31.81 1.66 0.00
KEDC PORT_JEFF_GT2 24210	32.67 3.42 0.00	30.39 3.04 0.00	30.07 2.71 0.00	29.53 2.48 0.00	29.31 2.52 0.00	32.08 2.99 0.00	36.39 3.70 0.00	30.85 3.18 0.00	9.30 0.95 0.00	27.31 2.84 0.00	42.54 4.60 -2.56	41.71 4.61 -0.45	44.62 4.68 -2.16	49.48 5.26 -2.57	46.91 5.13 -0.70	48.92 5.39 -0.24	37.82 4.07 -0.54	28.55 4.24 10.41	70.81 7.47 -3.13	79.98 7.38 -14.16	97.69 4.34 -56.95	79.30 4.01 -42.88	35.27 3.47 0.66	33.05 2.90 0.00
KEDC PORT_JEFF_GT3 24211	32.67 3.42 0.00	30.39 3.04 0.00	30.07 2.71 0.00	29.53 2.48 0.00	29.31 2.52 0.00	32.08 2.99 0.00	36.39 3.70 0.00	30.85 3.18 0.00	9.30 0.95 0.00	27.31 2.84 0.00	42.54 4.60 -2.56	41.71 4.61 -0.45	44.62 4.68 -2.16	49.48 5.26 -2.57	46.91 5.13 -0.70	48.92 5.39 -0.24	37.82 4.07 -0.54	28.55 4.24 10.41	70.81 7.47 -3.13	79.98 7.38 -14.16	97.69 4.34 -56.95	79.30 4.01 -42.88	35.27 3.47 0.66	33.05 2.90 0.00
KEDC_GLWD_GT4 24219	32.37 3.12 0.00	30.07 2.72 0.00	29.74 2.38 0.00	29.24 2.19 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.81 3.12 -0.01	30.34 2.68 0.00	9.19 0.85 0.00	27.04 2.56 -11.86	51.28 4.06 -2.30	43.06 4.12 -5.52	47.52 4.21 -5.52	53.99 4.69 -7.65	48.95 4.63 -3.26	49.32 4.89 -1.14	39.81 3.70 -2.89	55.01 3.81 -16.47	76.38 6.51 -9.64	104.42 6.34 -39.64	174.06 3.73 -133.92	98.18 3.46 -62.31	36.82 3.37 -0.99	33.20 3.05 0.00
KEDC_GLWD_GT5 24220	32.37 3.12 0.00	30.07 2.72 0.00	29.74 2.38 0.00	29.24 2.19 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.81 3.12 -0.01	30.34 2.68 0.00	9.19 0.85 0.00	27.04 2.56 0.00	51.28 4.06 -11.86	43.06 4.12 -2.30	47.52 4.21 -5.52	53.99 4.69 -7.65	48.95 4.63 -3.26	49.32 4.89 -1.14	39.81 3.70 -2.89	55.01 3.81 -16.47	76.38 6.51 -9.64	104.42 6.34 -39.64	174.06 3.73 -133.92	98.18 3.46 -62.31	36.82 3.37 -0.99	33.20 3.05 0.00
KENSICO____ 23655	32.10 2.85 0.00	29.86 2.51 0.00	29.49 2.13 0.00	29.04 1.98 0.00	28.75 1.97 0.00	31.48 2.38 0.00	35.55 2.87 0.00	30.21 2.54 0.00	9.16 0.81 0.00	26.92 2.44 0.00	39.04 3.66 0.00	40.45 3.80 0.00	41.68 3.90 0.00	45.98 4.34 0.00	45.37 4.31 0.00	47.84 4.55 0.00	37.58 3.49 -0.87	38.25 3.52 0.00	66.21 6.00 0.00	64.23 5.79 0.00	39.79 3.39 0.00	35.56 3.15 0.00	35.50 3.04 0.00	32.91 2.76 0.00
KIAC_JFK_GT1 23816	32.57 3.32 0.00	30.18 2.83 0.00	29.79 2.44 0.00	29.33 2.28 0.00	29.04 2.25 0.00	31.78 2.69 0.00	35.83 3.14 0.00	30.50 2.84 0.00	9.27 0.92 0.00	27.28 2.80 0.00	39.51 4.14 0.00	40.95 4.30 0.00	42.18 4.39 0.00	46.50 4.85 0.00	45.87 4.80 0.00	48.35 5.06 0.00	37.99 3.90 -0.88	38.69 3.96 0.00	66.99 6.77 0.00	65.02 6.59 0.00	40.20 3.80 0.00	35.94 3.53 0.00	35.88 3.42 0.00	33.28 3.13 0.00



KIAC_JFK_GT2 23817	32.57 3.32 0.00	30.18 2.83 0.00	29.79 2.44 0.00	29.33 2.28 0.00	29.04 2.25 0.00	31.78 2.69 0.00	35.83 3.14 0.00	30.50 2.84 0.00	9.27 0.92 0.00	27.28 2.80 0.00	39.51 4.14 0.00	40.95 4.30 0.00	42.18 4.39 0.00	46.50 4.85 0.00	45.87 4.80 0.00	48.35 5.06 0.00	37.99 3.90 -0.88	38.69 3.96 0.00	66.99 6.77 0.00	65.02 6.59 0.00	40.20 3.80 0.00	35.94 3.53 0.00	35.88 3.42 0.00	33.28 3.13 0.00
KINTIGH____ 23543	28.73 -0.52 0.00	26.72 -0.63 0.00	26.59 -0.76 0.00	26.62 -0.43 0.00	26.36 -0.43 0.00	28.96 -0.13 0.00	31.61 -1.07 0.00	26.88 -0.78 0.00	8.00 -0.35 0.00	23.10 -1.38 0.00	33.00 -2.37 0.00	34.12 -2.53 0.00	35.06 -2.72 0.00	38.68 -2.96 0.00	38.25 -2.82 0.00	35.41 -2.88 5.00	21.85 -2.20 9.17	29.92 -2.42 2.39	41.62 -3.96 14.64	40.82 -3.83 13.78	34.04 -2.10 0.26	30.74 -1.67 0.00	31.54 -0.92 0.00	29.35 -0.80 0.00
LEDERLE____ 23769	32.31 3.06 0.00	30.07 2.71 0.00	29.67 2.32 0.00	29.23 2.18 0.00	28.93 2.15 0.00	31.69 2.59 0.00	35.81 3.12 0.00	30.42 2.76 0.00	9.21 0.86 0.00	27.08 2.60 0.00	39.29 3.92 0.00	40.70 4.06 0.00	41.96 4.18 0.00	46.31 4.67 0.00	45.74 4.67 0.00	48.28 4.98 0.00	37.85 3.81 -0.82	38.58 3.85 0.00	66.73 6.51 0.00	64.75 6.32 0.00	40.11 3.71 0.00	35.83 3.43 0.00	35.79 3.32 0.00	33.15 3.00 0.00
LINDEN COGEN____ 23786	32.29 3.04 0.00	29.99 2.64 0.00	29.59 2.24 0.00	29.13 2.08 0.00	28.84 2.06 0.00	31.59 2.50 0.00	35.64 2.96 0.00	30.28 2.61 0.00	9.21 0.86 0.00	27.05 2.57 0.00	39.23 3.85 0.00	40.63 3.98 0.00	41.80 4.01 0.00	46.09 4.45 0.00	45.47 4.40 0.00	47.98 4.68 0.00	37.69 3.60 -0.88	38.35 3.62 0.00	66.33 6.11 0.00	64.47 6.03 0.00	39.92 3.51 0.00	35.75 3.34 0.00	35.72 3.26 0.00	33.10 2.95 0.00
LIPA_MISC_IPP 23656	32.54 3.29 0.00	30.30 2.95 0.00	29.98 2.63 0.00	29.44 2.39 0.00	29.22 2.43 0.00	31.98 2.88 0.00	36.24 3.56 0.00	30.72 3.06 0.00	9.29 0.94 0.00	27.28 2.81 0.00	42.32 4.55 -2.41	41.61 4.54 -0.42	44.51 4.63 -2.10	49.32 5.19 -2.49	46.81 5.08 -0.66	48.89 5.38 -0.23	37.76 4.05 -0.50	28.10 4.23 10.86	70.65 7.41 -3.02	79.49 7.31 -13.74	96.37 4.28 -55.68	78.91 3.94 -42.56	34.83 3.06 0.69	32.80 2.65 0.00
LISF___SOLAR 323691	32.58 3.33 0.00	30.34 2.99 0.00	30.02 2.67 0.00	29.48 2.43 0.00	29.26 2.47 0.00	32.02 2.93 0.00	36.30 3.62 0.00	30.77 3.11 0.00	9.30 0.95 0.00	27.31 2.84 0.00	42.42 4.60 -2.46	41.66 4.59 -0.43	44.57 4.67 -2.12	49.40 5.24 -2.52	46.91 5.16 -0.67	48.99 5.47 -0.23	37.85 4.12 -0.51	28.32 4.31 10.72	70.84 7.58 -3.05	79.76 7.46 -13.87	96.84 4.37 -56.07	79.07 4.00 -42.66	34.84 3.06 0.68	32.84 2.69 0.00
LITTLE FALLS___HYD 24013	31.11 1.86 0.00	29.06 1.71 0.00	28.79 1.43 0.00	28.38 1.32 0.00	28.13 1.35 0.00	30.78 1.69 0.00	34.97 2.28 0.00	29.69 2.03 0.00	8.99 0.64 0.00	26.51 1.88 -0.16	38.12 2.74 0.00	39.44 2.80 0.00	40.63 2.85 0.00	44.70 3.05 0.00	44.10 3.03 0.00	46.24 2.95 0.00	35.40 2.19 0.00	37.10 2.37 0.00	64.84 4.62 0.00	62.91 4.47 0.00	38.98 2.57 0.00	34.74 2.33 0.00	34.69 2.23 0.00	32.05 1.90 0.00
LI_NEWBRDGE___DRP 323616	32.18 2.93 0.00	29.94 2.58 0.00	29.64 2.28 0.00	29.13 2.07 0.00	28.90 2.12 0.00	31.61 2.52 0.00	35.80 3.12 0.01	30.42 2.75 0.00	9.20 0.85 0.00	27.03 2.55 0.00	40.22 4.14 -0.71	40.84 4.11 -0.08	43.45 4.18 -1.49	47.84 4.63 -1.56	45.80 4.53 -0.19	48.14 4.79 -0.76	36.86 3.58 -0.07	22.69 3.74 15.77	68.46 6.42 -1.83	73.80 6.28 -9.08	81.76 3.74 -41.61	74.86 3.46 -38.99	34.70 3.25 1.01	32.96 2.81 0.00
LONG_LAKE_PHOENIX 24014	29.03 -0.22 0.00	27.06 -0.29 0.00	27.00 -0.36 0.00	26.75 -0.30 0.00	26.51 -0.28 0.00	28.96 -0.14 0.00	32.54 -0.15 0.00	27.63 -0.03 0.00	8.33 -0.02 0.00	24.33 -0.15 0.00	35.13 -0.24 0.00	36.38 -0.27 0.00	37.49 -0.30 0.00	41.36 -0.28 0.00	40.83 -0.24 0.00	43.03 -0.26 0.00	33.03 -0.18 0.00	34.52 -0.21 0.00	59.92 -0.30 0.00	58.15 -0.29 0.00	36.24 -0.17 0.00	32.23 -0.18 0.00	32.29 -0.17 0.00	29.88 -0.27 0.00
LOVETT___3 23632	31.59 2.34 0.00	29.41 2.06 0.00	29.04 1.69 0.00	28.60 1.55 0.00	28.31 1.52 0.00	31.00 1.90 0.00	35.01 2.32 0.00	29.73 2.07 0.00	9.00 0.65 0.00	26.46 1.98 0.00	38.37 3.00 0.00	39.74 3.09 0.00	40.95 3.16 0.00	45.18 3.54 0.00	44.60 3.53 0.00	47.05 3.76 0.00	36.93 2.88 -0.83	37.61 2.89 0.00	65.06 4.84 0.00	63.13 4.69 0.00	39.10 2.70 0.00	34.96 2.55 0.00	34.92 2.46 0.00	32.38 2.22 0.00
LOVETT___4 23642	32.00 2.75 0.00	29.79 2.44 0.00	29.40 2.05 0.00	28.96 1.91 0.00	28.67 1.88 0.00	31.39 2.30 0.00	35.46 2.78 0.00	30.12 2.46 0.00	9.12 0.77 0.00	26.80 2.33 0.00	38.88 3.51 0.00	40.28 3.63 0.00	41.51 3.73 0.00	45.82 4.17 0.00	45.23 4.16 0.00	47.72 4.43 0.00	37.44 3.39 -0.84	38.14 3.41 0.00	65.99 5.77 0.00	64.02 5.58 0.00	39.67 3.26 0.00	35.44 3.03 0.00	35.40 2.94 0.00	32.81 2.66 0.00
LOVETT___5 23593	32.00 2.75 0.00	29.79 2.44 0.00	29.40 2.05 0.00	28.96 1.91 0.00	28.67 1.88 0.00	31.39 2.30 0.00	35.46 2.78 0.00	30.12 2.46 0.00	9.12 0.77 0.00	26.80 2.33 0.00	38.88 3.51 0.00	40.28 3.63 0.00	41.51 3.73 0.00	45.82 4.17 0.00	45.23 4.16 0.00	47.72 4.43 0.00	37.44 3.39 -0.84	38.14 3.41 0.00	65.99 5.77 0.00	64.02 5.58 0.00	39.67 3.26 0.00	35.44 3.03 0.00	35.40 2.94 0.00	32.81 2.66 0.00
LOWER RAQUET___HYD 24057	27.83 -1.42 0.00	26.34 -1.01 0.00	26.71 -0.65 0.00	26.46 -0.59 0.00	26.19 -0.59 0.00	27.83 -1.26 0.00	31.10 -1.59 0.00	25.99 -1.68 0.00	7.80 -0.55 0.00	19.53 -1.50 3.45	33.22 -2.15 0.00	34.43 -2.21 0.00	35.49 -2.30 0.00	39.13 -2.51 0.00	38.42 -2.65 0.00	40.57 -2.72 0.00	31.14 -2.08 0.00	32.62 -2.11 0.00	56.69 -3.52 0.00	55.13 -3.31 0.00	34.48 -1.92 0.00	30.58 -1.83 0.00	30.76 -1.71 0.00	28.58 -1.58 0.00
LOWER___HUDSON 24059	31.24 1.99 0.00	29.25 1.90 0.00	28.98 1.63 0.00	28.63 1.58 0.00	28.36 1.57 0.00	31.05 1.96 0.00	35.03 2.34 0.00	29.53 1.87 0.00	8.91 0.56 0.00	26.34 1.73 -0.13	37.88 2.51 0.00	39.18 2.53 0.00	40.46 2.68 0.00	44.64 3.00 0.00	44.02 2.95 0.00	46.19 2.90 0.00	35.51 2.28 -0.02	37.13 2.40 0.00	64.54 4.32 0.00	62.70 4.26 0.00	38.90 2.49 0.00	34.65 2.24 0.00	34.60 2.13 0.00	32.14 1.99 0.00
LWR___OSWEGATCHIE_HYD 23850	28.62 -0.63 0.00	26.90 -0.45 0.00	27.09 -0.26 0.00	26.83 -0.22 0.00	26.60 -0.18 0.00	28.63 -0.46 0.00	32.22 -0.47 0.00	27.14 -0.53 0.00	8.16 -0.19 0.00	21.61 -0.54 2.33	34.62 -0.75 0.00	35.82 -0.83 0.00	36.88 -0.91 0.00	40.67 -0.97 0.00	39.96 -1.11 0.00	42.11 -1.18 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.75 -1.46 0.00	57.20 -1.24 0.00	35.70 -0.71 0.00	31.72 -0.69 0.00	31.75 -0.71 0.00	29.38 -0.77 0.00
LYONS_FALL_HYD 23570	29.66 0.41 0.00	27.72 0.37 0.00	27.72 0.37 0.00	27.43 0.38 0.00	27.22 0.44 0.00	29.68 0.59 0.00	33.59 0.91 0.00	28.46 0.79 0.00	8.58 0.23 0.00	24.47 0.64 0.65	36.31 0.94 0.00	37.54 0.90 0.00	38.66 0.87 0.00	42.66 1.02 0.00	42.00 0.93 0.00	44.20 0.91 0.00	33.87 0.66 0.00	35.41 0.68 0.00	61.64 1.42 0.00	59.95 1.52 0.00	37.33 0.92 0.00	33.14 0.73 0.00	33.08 0.61 0.00	30.54 0.39 0.00
MADISON___COUNTY_LFGE 323628	29.61 0.36 0.00	27.59 0.24 0.00	27.54 0.18 0.00	27.29 0.24 0.00	27.06 0.27 0.00	29.58 0.48 0.00	33.27 0.58 0.00	28.27 0.60 0.00	8.52 0.17 0.00	24.91 0.43 0.00	35.98 0.61 0.00	37.28 0.63 0.00	38.42 0.64 0.00	42.39 0.75 0.00	41.85 0.78 0.00	44.11 0.82 0.00	33.81 0.60 0.00	35.32 0.59 0.00	61.35 1.13 0.00	59.58 1.15 0.00	37.11 0.70 0.00	32.97 0.56 0.00	33.04 0.58 0.00	30.53 0.38 0.00



MAPLE_RIDGE_WT_1 323574	28.95 -0.30 0.00	27.23 -0.13 0.00	27.27 -0.08 0.00	26.95 -0.11 0.00	26.65 -0.14 0.00	29.00 -0.10 0.00	32.60 -0.08 0.00	27.57 -0.10 0.00	8.30 -0.05 0.00	26.19 -0.09 -1.81	35.27 -0.11 0.00	36.54 -0.11 0.00	37.67 -0.11 0.00	41.52 -0.13 0.00	40.95 -0.12 0.00	43.16 -0.13 0.00	33.12 -0.10 0.00	34.63 -0.10 0.00	60.10 -0.12 0.00	58.32 -0.12 0.00	36.37 -0.04 0.00	32.35 -0.07 0.00	32.40 -0.06 0.00	30.09 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	28.95 -0.30 0.00	27.23 -0.13 0.00	27.27 -0.08 0.00	26.95 -0.11 0.00	26.65 -0.14 0.00	29.00 -0.10 0.00	32.60 -0.08 0.00	27.57 -0.10 0.00	8.30 -0.05 0.00	26.19 -0.09 -1.81	35.27 -0.11 0.00	36.54 -0.11 0.00	37.67 -0.11 0.00	41.52 -0.13 0.00	40.95 -0.12 0.00	43.16 -0.13 0.00	33.12 -0.10 0.00	34.63 -0.10 0.00	60.10 -0.12 0.00	58.32 -0.12 0.00	36.37 -0.04 0.00	32.35 -0.07 0.00	32.40 -0.06 0.00	30.09 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	28.03 -1.22 0.00	26.39 -0.96 0.00	26.67 -0.68 0.00	26.40 -0.66 0.00	26.19 -0.59 0.00	28.09 -1.01 0.00	31.48 -1.21 0.00	26.50 -1.16 0.00	8.00 -0.34 0.00	19.24 -0.88 4.35	34.10 -1.27 0.00	35.36 -1.28 0.00	36.48 -1.31 0.00	40.24 -1.41 0.00	39.61 -1.46 0.00	41.78 -1.51 0.00	32.10 -1.12 0.00	33.62 -1.11 0.00	58.43 -1.78 0.00	56.64 -1.80 0.00	35.42 -0.98 0.00	31.62 -0.79 0.00	31.76 -0.70 0.00	29.61 -0.54 0.00
MG_INDUSTRY___DRP 24185	30.80 1.55 0.00	28.79 1.44 0.00	28.56 1.21 0.00	28.20 1.15 0.00	27.94 1.15 0.00	30.52 1.43 0.00	34.38 1.69 0.00	29.05 1.39 0.00	8.77 0.41 0.00	25.74 1.26 0.00	37.21 1.84 0.00	38.57 1.93 0.00	39.79 2.01 0.00	43.86 2.22 0.00	43.28 2.21 0.00	45.56 2.26 0.00	34.92 1.76 0.05	36.55 1.82 0.00	63.33 3.11 0.00	61.42 2.99 0.00	38.17 1.76 0.00	34.05 1.64 0.00	34.05 1.59 0.00	31.67 1.52 0.00
MID___OSWEGATCHIE_HYD 23849	28.62 -0.63 0.00	26.90 -0.45 0.00	27.09 -0.26 0.00	26.83 -0.22 0.00	26.60 -0.18 0.00	28.63 -0.46 0.00	32.22 -0.47 0.00	27.14 -0.53 0.00	8.16 -0.19 0.00	21.61 -0.54 2.33	34.62 -0.75 0.00	35.82 -0.83 0.00	36.88 -0.91 0.00	40.67 -0.97 0.00	39.96 -1.11 0.00	42.11 -1.18 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.75 -1.46 0.00	57.20 -1.24 0.00	35.70 -0.71 0.00	31.72 -0.69 0.00	31.75 -0.71 0.00	29.38 -0.77 0.00
MID___RAQUETTE_HYD 23851	27.83 -1.42 0.00	26.34 -1.01 0.00	26.71 -0.65 0.00	26.46 -0.59 0.00	26.19 -0.59 0.00	27.83 -1.26 0.00	31.10 -1.59 0.00	25.99 -1.68 0.00	7.80 -0.55 0.00	19.53 -1.50 3.45	33.22 -2.15 0.00	34.43 -2.21 0.00	35.49 -2.30 0.00	39.13 -2.51 0.00	38.42 -2.65 0.00	40.57 -2.72 0.00	31.14 -2.08 0.00	32.62 -2.11 0.00	56.69 -3.52 0.00	55.13 -3.31 0.00	34.48 -1.92 0.00	30.58 -1.83 0.00	30.76 -1.71 0.00	28.58 -1.58 0.00
MILLIKEN___1 23584	29.92 0.66 0.00	27.83 0.48 0.00	27.75 0.40 0.00	27.54 0.48 0.00	27.32 0.53 0.00	29.95 0.85 0.00	33.64 0.96 0.00	28.65 0.98 0.00	8.62 0.27 0.00	25.15 0.67 0.00	36.30 0.93 0.00	37.57 0.93 0.00	38.72 0.94 0.00	42.74 1.10 0.00	42.23 1.16 0.00	44.50 1.21 0.00	34.11 0.89 0.00	35.64 0.91 0.00	62.02 1.80 0.00	60.27 1.84 0.00	37.54 1.14 0.00	33.31 0.90 0.00	33.45 0.99 0.00	30.81 0.66 0.00
MILLIKEN___2 23585	29.92 0.66 0.00	27.83 0.48 0.00	27.75 0.40 0.00	27.54 0.48 0.00	27.32 0.53 0.00	29.95 0.85 0.00	33.64 0.96 0.00	28.65 0.98 0.00	8.62 0.27 0.00	25.15 0.67 0.00	36.30 0.93 0.00	37.57 0.93 0.00	38.72 0.94 0.00	42.74 1.10 0.00	42.23 1.16 0.00	44.50 1.21 0.00	34.11 0.89 0.00	35.64 0.91 0.00	62.02 1.80 0.00	60.27 1.84 0.00	37.54 1.14 0.00	33.31 0.90 0.00	33.45 0.99 0.00	30.81 0.66 0.00
MILLIKEN___DIESEL 23629	29.92 0.66 0.00	27.83 0.48 0.00	27.75 0.40 0.00	27.54 0.48 0.00	27.32 0.53 0.00	29.95 0.85 0.00	33.64 0.96 0.00	28.65 0.98 0.00	8.62 0.27 0.00	25.15 0.67 0.00	36.30 0.93 0.00	37.57 0.93 0.00	38.72 0.94 0.00	42.74 1.10 0.00	42.23 1.16 0.00	44.50 1.21 0.00	34.11 0.89 0.00	35.64 0.91 0.00	62.02 1.80 0.00	60.27 1.84 0.00	37.54 1.14 0.00	33.31 0.90 0.00	33.45 0.99 0.00	30.81 0.66 0.00
MILLSEAT___LFGE 323607	29.22 -0.04 0.00	27.12 -0.24 0.00	26.96 -0.40 0.00	27.06 0.00 0.00	26.78 -0.01 0.00	29.52 0.42 0.00	32.04 -0.65 0.00	27.42 -0.25 0.00	8.18 -0.17 0.00	23.39 -1.09 0.00	33.25 -2.12 0.00	34.38 -2.26 0.00	35.29 -2.50 0.00	38.93 -2.71 0.00	38.47 -2.60 0.00	41.98 -2.78 -1.47	33.58 -2.31 -2.68	32.85 -2.58 -0.70	60.65 -3.85 -4.28	59.03 -3.43 -4.03	34.73 -1.75 -0.08	31.07 -1.33 0.00	32.07 -0.39 0.00	29.82 -0.33 0.00
MODEL_CITY_ENERGY 24167	28.59 -0.66 0.00	26.61 -0.75 0.00	26.47 -0.89 0.00	26.62 -0.43 0.00	26.34 -0.44 0.00	29.01 -0.08 0.00	31.15 -1.54 0.00	26.40 -1.26 0.00	7.80 -0.55 0.00	22.40 -2.08 0.00	31.81 -3.57 0.00	32.86 -3.79 0.00	33.68 -4.10 0.00	37.16 -4.48 0.00	36.78 -4.29 0.00	41.17 -4.41 -2.29	34.00 -3.38 -4.17	32.14 -3.68 -1.09	60.85 -6.04 -6.67	58.84 -5.87 -6.27	33.28 -3.24 -0.12	29.87 -2.54 0.00	31.10 -1.36 0.00	29.05 -1.10 0.00
MODERN_LFGE___ 323580	28.59 -0.66 0.00	26.61 -0.75 0.00	26.47 -0.89 0.00	26.62 -0.43 0.00	26.34 -0.44 0.00	29.01 -0.08 0.00	31.15 -1.54 0.00	26.40 -1.26 0.00	7.80 -0.55 0.00	22.40 -2.08 0.00	31.81 -3.57 0.00	32.86 -3.79 0.00	33.68 -4.10 0.00	37.16 -4.48 0.00	36.78 -4.29 0.00	41.17 -4.41 -2.29	34.00 -3.38 -4.17	32.14 -3.68 -1.09	60.85 -6.04 -6.67	58.84 -5.87 -6.27	33.28 -3.24 -0.12	29.87 -2.54 0.00	31.10 -1.36 0.00	29.05 -1.10 0.00
MOHAWK_PAPER___DRP 24187	31.07 1.82 0.00	29.05 1.69 0.00	28.79 1.43 0.00	28.42 1.36 0.00	28.15 1.36 0.00	30.79 1.70 0.00	34.70 2.01 0.00	29.28 1.62 0.00	8.85 0.50 0.00	26.15 1.54 -0.13	37.63 2.26 0.00	38.98 2.33 0.00	40.22 2.43 0.00	44.36 2.71 0.00	43.77 2.70 0.00	46.01 2.72 0.00	35.33 2.12 0.00	36.94 2.21 0.00	64.06 3.85 0.00	62.20 3.76 0.00	38.60 2.20 0.00	34.40 1.99 0.00	34.35 1.89 0.00	31.94 1.79 0.00
MONGAUP___HYD 23641	31.59 2.34 0.00	29.49 2.14 0.00	29.30 1.94 0.00	28.93 1.88 0.00	28.67 1.89 0.00	31.38 2.28 0.00	35.46 2.77 0.00	29.99 2.33 0.00	9.03 0.68 0.00	26.51 2.03 0.00	38.36 2.99 0.00	39.73 3.09 0.00	40.97 3.18 0.00	45.16 3.52 0.00	44.57 3.50 0.00	46.92 3.63 0.00	36.61 2.75 -0.64	37.56 2.83 0.00	65.18 4.96 0.00	63.26 4.83 0.00	39.30 2.90 0.00	34.97 2.56 0.00	34.96 2.50 0.00	32.42 2.27 0.00
MONTAUK___DIESEL 23721	34.36 5.11 0.00	31.97 4.61 0.00	31.66 4.31 0.00	31.14 4.09 0.00	30.94 4.16 0.00	33.91 4.82 0.00	38.56 5.87 0.00	32.74 5.08 0.00	9.97 1.63 0.00	29.35 4.87 0.00	45.41 7.60 -2.44	44.82 7.75 -0.43	47.86 7.97 -2.11	53.11 8.96 -2.50	50.60 8.86 -0.67	52.91 9.39 -0.23	40.85 7.13 -0.51	31.36 7.41 10.78	76.45 13.19 -3.04	85.19 12.94 -13.81	99.81 7.51 -55.89	81.71 6.68 -42.61	37.10 5.32 0.69	34.69 4.54 0.00
MUNSVILLE_WIND_PWR 323609	31.75 2.50 0.00	29.44 2.09 0.00	29.37 2.02 0.00	29.19 2.14 0.00	28.92 2.14 0.00	31.78 2.69 0.00	36.19 3.51 0.00	30.94 3.27 0.00	9.33 0.98 0.00	27.21 2.74 0.00	39.32 3.95 0.00	40.68 4.04 0.00	41.89 4.10 0.00	46.19 4.55 0.00	45.49 4.42 0.00	48.32 4.20 -0.83	38.29 2.80 -2.28	38.33 3.01 -0.59	69.50 5.70 -3.58	67.60 5.79 -3.37	40.03 3.56 -0.06	35.32 2.91 0.00	35.41 2.95 0.00	32.46 2.31 0.00
N_SALMON___HYD 24042	28.20 -1.05 0.00	26.53 -0.82 0.00	26.82 -0.53 0.00	26.58 -0.48 0.00	26.35 -0.43 0.00	28.22 -0.87 0.00	31.62 -1.07 0.00	26.62 -1.04 0.00	8.04 -0.31 0.00	19.63 -0.79 4.05	34.23 -1.14 0.00	35.50 -1.15 0.00	36.60 -1.18 0.00	40.34 -1.31 0.00	39.67 -1.40 0.00	41.87 -1.42 0.00	32.15 -1.06 0.00	33.68 -1.05 0.00	58.54 -1.68 0.00	56.82 -1.61 0.00	35.56 -0.85 0.00	31.65 -0.76 0.00	31.77 -0.69 0.00	29.56 -0.59 0.00



N.E._GEN_SANDY PD 24062	31.36 2.11 0.00	29.35 2.00 0.00	29.03 1.68 0.00	28.65 1.60 0.00	28.35 1.57 0.00	31.03 1.93 0.00	34.90 2.22 0.00	25.62 2.14 8.72	8.88 0.53 0.00	26.12 1.64 0.00	37.76 2.39 0.00	39.10 2.45 0.00	40.36 2.58 0.00	44.53 2.89 0.00	43.94 2.87 0.00	46.14 2.85 0.00	35.77 2.22 -0.34	37.00 2.27 0.00	64.12 3.90 0.00	62.21 3.78 0.00	38.59 2.18 0.00	34.47 2.06 0.00	34.47 2.01 0.00	30.57 1.96 1.08
NARROWS_GT1_1 24228	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_2 24229	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_3 24230	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_4 24231	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_5 24232	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_6 24233	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_7 24234	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT1_8 24235	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_1 24236	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_2 24237	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_3 24238	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_4 24239	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_5 24240	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_6 24241	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_7 24242	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NARROWS_GT2_8 24243	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00



NEG CAPITAL___MECHNVIL 23645	31.43 2.18 0.00	29.47 2.12 0.00	29.22 1.87 0.00	28.90 1.84 0.00	28.64 1.85 0.00	31.40 2.30 0.00	35.45 2.77 0.00	29.87 2.21 0.00	9.00 0.65 0.00	26.61 1.98 -0.15	38.24 2.87 0.00	39.49 2.84 0.00	40.89 3.11 0.00	45.13 3.48 0.00	44.47 3.41 0.00	46.60 3.31 0.00	35.85 2.61 -0.03	37.54 2.81 0.00	65.43 5.21 0.00	63.61 5.18 0.00	39.44 3.03 0.00	35.07 2.66 0.00	35.00 2.54 0.00	32.44 2.29 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.73 -0.52 0.00	26.75 -0.60 0.00	26.65 -0.70 0.00	26.49 -0.56 0.00	26.25 -0.53 0.00	28.78 -0.31 0.00	32.18 -0.51 0.00	27.37 -0.29 0.00	8.23 -0.12 0.00	23.95 -0.52 0.00	34.50 -0.87 0.00	35.73 -0.92 0.00	36.79 -1.00 0.00	40.57 -1.07 0.00	40.05 -1.02 0.00	42.21 -1.09 0.00	32.37 -0.84 0.00	33.78 -0.95 0.00	58.74 -1.48 0.00	57.14 -1.29 0.00	35.68 -0.72 0.00	31.75 -0.65 0.00	31.98 -0.48 0.00	29.58 -0.58 0.00
NEG CENTRAL___DRP 24199	29.07 -0.18 0.00	27.11 -0.25 0.00	27.04 -0.32 0.00	26.80 -0.25 0.00	26.57 -0.22 0.00	29.04 -0.06 0.00	32.55 -0.13 0.00	27.67 0.00 0.00	8.34 -0.01 0.00	24.33 -0.15 0.00	35.13 -0.25 0.00	36.37 -0.28 0.00	37.48 -0.30 0.00	42.02 0.37 0.00	41.56 0.49 0.00	43.82 0.53 0.00	33.58 0.36 0.00	35.05 0.33 0.00	61.03 0.81 0.00	59.29 0.85 0.00	36.93 0.52 0.00	32.79 0.39 0.00	33.00 0.54 0.00	30.40 0.25 0.00
NEG CENTRAL___INDECK 23768	29.97 0.71 0.00	27.80 0.45 0.00	27.66 0.31 0.00	27.59 0.54 0.00	27.37 0.59 0.00	30.15 1.06 0.00	33.49 0.81 0.00	28.64 0.97 0.00	8.53 0.18 0.00	24.35 -0.13 0.00	34.76 -0.61 0.00	36.02 -0.63 0.00	37.07 -0.71 0.00	40.92 -0.73 0.00	40.46 -0.61 0.00	42.70 -0.59 0.00	32.75 -0.46 0.00	34.12 -0.61 0.00	59.48 -0.74 0.00	57.86 -0.57 0.00	36.31 -0.10 0.00	33.20 0.78 0.00	33.52 1.06 0.00	30.78 0.63 0.00
NEG CENTRAL___SENECA 23627	29.98 0.73 0.00	27.80 0.45 0.00	27.69 0.34 0.00	27.59 0.54 0.00	27.36 0.57 0.00	30.07 0.98 0.00	33.56 0.87 0.00	28.68 1.02 0.00	8.62 0.27 0.00	25.05 0.57 0.00	36.09 0.72 0.00	37.37 0.73 0.00	38.53 0.75 0.00	42.34 0.69 0.00	41.82 0.74 0.00	44.10 0.81 0.00	33.78 0.56 0.00	35.24 0.51 0.00	61.38 1.17 0.00	59.62 1.19 0.00	37.17 0.76 0.00	33.02 0.61 0.00	33.27 0.81 0.00	30.63 0.47 0.00
NEG CENTRAL___STATE_STREET 24147	30.18 0.93 0.00	28.09 0.74 0.00	28.00 0.64 0.00	27.75 0.70 0.00	27.55 0.77 0.00	30.26 1.16 0.00	34.04 1.35 0.00	28.99 1.32 0.00	8.71 0.36 0.00	25.46 0.98 0.00	36.78 1.41 0.00	38.06 1.41 0.00	39.24 1.45 0.00	43.45 1.81 0.00	42.93 1.86 0.00	45.22 1.93 0.00	34.65 1.44 0.00	36.20 1.47 0.00	63.01 2.79 0.00	61.28 2.85 0.00	38.14 1.74 0.00	33.80 1.40 0.00	33.91 1.45 0.00	31.19 1.04 0.00
NEG MILLWOOD___DRP 24198	32.34 3.09 0.00	30.07 2.72 0.00	29.70 2.34 0.00	29.24 2.19 0.00	28.96 2.18 0.00	31.74 2.65 0.00	35.91 3.22 0.00	30.52 2.86 0.00	9.24 0.90 0.00	27.17 2.69 0.00	39.41 4.04 0.00	40.83 4.19 0.00	42.08 4.30 0.00	46.44 4.80 0.00	45.84 4.77 0.00	48.33 5.04 0.00	37.92 3.86 -0.85	38.64 3.91 0.00	66.98 6.76 0.00	65.02 6.58 0.00	40.26 3.85 0.00	35.91 3.50 0.00	35.82 3.36 0.00	33.16 3.01 0.00
NEG NORTH_FLCN_SEA 23793	28.35 -0.90 0.00	26.65 -0.70 0.00	26.92 -0.44 0.00	26.64 -0.41 0.00	26.47 -0.32 0.00	28.34 -0.76 0.00	31.66 -1.02 0.00	26.63 -1.03 0.00	8.05 -0.30 0.00	19.36 -0.77 0.00	34.25 -1.12 0.00	35.52 -1.13 0.00	36.64 -1.15 0.00	40.45 -1.19 0.00	39.85 -1.23 0.00	41.97 -1.32 0.00	32.28 -0.94 0.00	33.81 -0.91 0.00	58.84 -1.38 0.00	56.97 -1.46 0.00	35.59 -0.81 0.00	31.94 -0.47 0.00	32.13 -0.34 0.00	29.92 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	28.06 -1.19 0.00	26.40 -0.95 0.00	26.68 -0.68 0.00	26.41 -0.64 0.00	26.18 -0.60 0.00	28.10 -0.99 0.00	31.50 -1.19 0.00	26.52 -1.14 0.00	8.00 -0.34 0.00	19.33 -0.88 0.00	34.10 -1.28 0.00	35.36 -1.29 0.00	36.48 -1.31 0.00	40.22 -1.42 0.00	39.57 -1.50 0.00	41.77 -1.52 0.00	32.08 -1.13 0.00	33.61 -1.12 0.00	58.39 -1.83 0.00	56.65 -1.78 0.00	35.44 -0.97 0.00	31.58 -0.83 0.00	31.72 -0.74 0.00	29.58 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	28.44 -0.81 0.00	26.73 -0.63 0.00	26.98 -0.38 0.00	26.71 -0.34 0.00	26.53 -0.26 0.00	28.44 -0.65 0.00	31.86 -0.83 0.00	26.84 -0.82 0.00	8.11 -0.24 0.00	19.55 -0.60 0.00	34.50 -0.87 0.00	35.78 -0.87 0.00	36.90 -0.89 0.00	40.73 -0.92 0.00	40.11 -0.96 0.00	42.27 -1.02 0.00	32.49 -0.73 0.00	34.05 -0.68 0.00	59.25 -0.97 0.00	57.42 -1.02 0.00	35.89 -0.52 0.00	32.11 -0.30 0.00	32.25 -0.21 0.00	30.01 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	28.44 -0.81 0.00	26.73 -0.63 0.00	26.98 -0.38 0.00	26.71 -0.34 0.00	26.53 -0.26 0.00	28.44 -0.65 0.00	31.86 -0.83 0.00	26.84 -0.82 0.00	8.11 -0.24 0.00	19.55 -0.60 0.00	34.50 -0.87 0.00	35.78 -0.87 0.00	36.90 -0.89 0.00	40.73 -0.92 0.00	40.11 -0.96 0.00	42.27 -1.02 0.00	32.49 -0.73 0.00	34.05 -0.68 0.00	59.25 -0.97 0.00	57.42 -1.02 0.00	35.89 -0.52 0.00	32.11 -0.30 0.00	32.25 -0.21 0.00	30.01 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	28.44 -0.81 0.00	26.73 -0.63 0.00	26.98 -0.38 0.00	26.71 -0.34 0.00	26.53 -0.26 0.00	28.44 -0.65 0.00	31.86 -0.83 0.00	26.84 -0.82 0.00	8.11 -0.24 0.00	19.55 -0.60 0.00	34.50 -0.87 0.00	35.78 -0.87 0.00	36.90 -0.89 0.00	40.73 -0.92 0.00	40.11 -0.96 0.00	42.27 -1.02 0.00	32.49 -0.73 0.00	34.05 -0.68 0.00	59.25 -0.97 0.00	57.42 -1.02 0.00	35.89 -0.52 0.00	32.11 -0.30 0.00	32.25 -0.21 0.00	30.01 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	28.83 -0.43 0.00	26.80 -0.55 0.00	26.66 -0.70 0.00	26.80 -0.25 0.00	26.52 -0.26 0.00	29.23 0.13 0.00	31.47 -1.22 0.00	26.72 -0.94 0.00	7.90 -0.45 0.00	22.70 -1.77 0.00	32.28 -3.09 0.00	33.34 -3.31 0.00	34.20 -3.58 0.00	37.73 -3.91 0.00	37.34 -3.73 0.00	39.48 -3.81 0.00	30.27 -2.94 0.00	31.50 -3.23 0.00	54.96 -5.25 0.00	53.35 -5.09 0.00	33.65 -2.76 0.00	30.27 -2.14 0.00	31.43 -1.03 0.00	29.32 -0.83 0.00
NEG WEST___LANCASTR 23811	28.97 -0.29 0.00	26.77 -0.58 0.00	26.64 -0.72 0.00	26.69 -0.36 0.00	26.51 -0.28 0.00	29.21 0.12 0.00	31.83 -0.85 0.00	27.11 -0.55 0.00	8.06 -0.29 0.00	23.20 -1.28 0.00	33.27 -2.11 0.00	34.39 -2.25 0.00	35.44 -2.35 0.00	39.14 -2.51 0.00	38.84 -2.23 0.00	60.97 -2.14 -19.82	67.74 -1.74 -36.27	42.22 -1.96 -9.45	115.03 -3.10 -57.91	109.85 -3.10 -54.51	35.72 -1.70 -1.02	30.99 -1.42 0.00	31.99 -0.47 0.00	29.49 -0.66 0.00
NEG_PENN_ALLEGHNY 23528	29.77 0.51 0.00	27.62 0.27 0.00	27.54 0.19 0.00	27.39 0.34 0.00	27.20 0.42 0.00	29.82 0.73 0.00	33.20 0.51 0.00	28.27 0.61 0.00	8.50 0.14 0.00	24.68 0.20 0.00	35.60 0.22 0.00	36.86 0.21 0.00	38.02 0.23 0.00	41.98 0.34 0.00	41.55 0.48 0.00	46.17 0.62 -2.26	37.73 0.45 -4.07	36.19 0.40 -1.06	67.61 0.90 -6.49	65.37 0.83 -6.11	37.04 0.52 -0.11	32.81 0.40 0.00	33.18 0.72 0.00	30.56 0.41 0.00
NEG___GEN_MONROE 24207	29.71 0.45 0.00	27.61 0.26 0.00	27.48 0.12 0.00	27.41 0.36 0.00	27.16 0.38 0.00	29.88 0.79 0.00	33.11 0.43 0.00	28.27 0.61 0.00	8.48 0.12 0.00	24.49 0.01 0.00	35.11 -0.27 0.00	36.32 -0.33 0.00	37.37 -0.41 0.00	41.24 -0.40 0.00	40.71 -0.36 0.00	42.85 -0.44 0.00	32.76 -0.45 0.00	34.14 -0.58 0.00	59.63 -0.59 0.00	58.14 -0.29 0.00	36.44 0.03 0.00	32.49 0.08 0.00	32.97 0.50 0.00	30.51 0.36 0.00
NEPA___ENERGY 23901	28.94 -0.31 0.00	26.70 -0.66 0.00	26.59 -0.77 0.00	26.62 -0.43 0.00	26.46 -0.33 0.00	29.12 0.02 0.00	31.79 -0.90 0.00	27.07 -0.60 0.00	8.06 -0.29 0.00	23.19 -1.29 0.00	33.34 -2.02 0.00	34.49 -2.15 0.00	35.59 -2.19 0.00	39.36 -2.29 0.00	39.13 -1.94 0.00	62.64 -1.79 -21.14	70.34 -1.52 -38.64	43.05 -1.71 -10.03	118.94 -2.74 -61.46	113.44 -2.85 -57.85	35.83 -1.66 -1.08	30.96 -1.45 0.00	31.96 -0.50 0.00	29.37 -0.78 0.00



NEVERSINK___HYD 23608	31.76 2.51 0.00	29.61 2.26 0.00	29.38 2.03 0.00	28.97 1.92 0.00	28.68 1.90 0.00	31.27 2.17 0.00	35.45 2.76 0.00	30.16 2.50 0.00	9.85 1.50 0.00	28.52 4.04 0.00	38.94 3.57 0.00	40.37 3.72 0.00	41.13 3.35 0.00	44.84 3.20 0.00	43.96 2.88 0.00	45.95 2.66 0.00	35.76 2.06 -0.49	36.80 2.07 0.00	63.79 3.58 0.00	61.97 3.54 0.00	38.67 2.26 0.00	34.55 2.14 0.00	34.51 2.04 0.00	31.87 1.72 0.00
NEWTON___FALLS_HYD 23847	28.62 -0.63 0.00	26.90 -0.45 0.00	27.09 -0.26 0.00	26.83 -0.22 0.00	26.60 -0.18 0.00	28.63 -0.46 0.00	32.22 -0.47 0.00	27.14 -0.53 0.00	8.16 -0.19 0.00	21.61 -0.54 2.33	34.62 -0.75 0.00	35.82 -0.83 0.00	36.88 -0.91 0.00	40.67 -0.97 0.00	39.96 -1.11 0.00	42.11 -1.18 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.75 -1.46 0.00	57.20 -1.24 0.00	35.70 -0.71 0.00	31.72 -0.69 0.00	31.75 -0.71 0.00	29.38 -0.77 0.00
NIAGARA___ 23760	28.54 -0.71 0.00	26.52 -0.83 0.00	26.38 -0.98 0.00	26.53 -0.52 0.00	26.25 -0.54 0.00	28.90 -0.19 0.00	31.08 -1.61 0.00	26.41 -1.25 0.00	7.81 -0.54 0.00	22.41 -2.07 0.00	31.83 -3.54 0.00	32.86 -3.79 0.00	33.72 -4.06 0.00	37.20 -4.44 0.00	36.82 -4.25 0.00	30.69 -4.32 8.28	14.75 -3.28 15.18	27.19 -3.59 3.95	30.02 -5.97 24.24	29.79 -5.83 22.81	32.78 -3.20 0.43	29.89 -2.51 0.00	31.06 -1.40 0.00	29.02 -1.13 0.00
NINE_MILE_1 23575	28.57 -0.68 0.00	26.67 -0.68 0.00	26.63 -0.73 0.00	26.37 -0.68 0.00	26.12 -0.66 0.00	28.48 -0.61 0.00	31.95 -0.74 0.00	27.10 -0.56 0.00	8.18 -0.17 0.00	23.89 -0.58 0.00	34.50 -0.87 0.00	35.73 -0.92 0.00	36.82 -0.96 0.00	40.61 -1.04 0.00	40.07 -1.00 0.00	42.24 -1.06 0.00	32.40 -0.81 0.00	33.87 -0.86 0.00	58.77 -1.44 0.00	57.06 -1.38 0.00	35.56 -0.85 0.00	31.65 -0.76 0.00	31.74 -0.72 0.00	29.42 -0.73 0.00
NINE_MILE_2 23744	28.57 -0.68 0.00	26.68 -0.67 0.00	26.63 -0.73 0.00	26.37 -0.68 0.00	26.12 -0.66 0.00	28.48 -0.61 0.00	31.95 -0.73 0.00	27.10 -0.56 0.00	8.18 -0.17 0.00	23.89 -0.58 0.00	34.50 -0.87 0.00	35.73 -0.92 0.00	36.82 -0.96 0.00	40.61 -1.04 0.00	40.07 -1.00 0.00	42.24 -1.06 0.00	32.41 -0.80 0.00	33.87 -0.86 0.00	58.77 -1.44 0.00	57.06 -1.38 0.00	35.56 -0.85 0.00	31.65 -0.76 0.00	31.74 -0.72 0.00	29.42 -0.73 0.00
NM_CAPITAL___DRP 24208	31.01 1.76 0.00	29.00 1.64 0.00	28.73 1.37 0.00	28.36 1.31 0.00	28.09 1.31 0.00	30.71 1.62 0.00	34.60 1.91 0.00	29.19 1.53 0.00	8.82 0.47 0.00	26.06 1.46 -0.13	37.50 2.12 0.00	38.86 2.21 0.00	40.09 2.31 0.00	44.22 2.58 0.00	43.63 2.56 0.00	45.87 2.58 0.00	35.22 2.01 0.00	36.80 2.08 0.00	63.83 3.61 0.00	61.92 3.48 0.00	38.44 2.04 0.00	34.27 1.86 0.00	34.24 1.78 0.00	31.86 1.71 0.00
NM_CENTRAL___DRP 24181	29.19 -0.07 0.00	27.19 -0.16 0.00	27.12 -0.23 0.00	26.88 -0.17 0.00	26.64 -0.14 0.00	29.12 0.02 0.00	32.70 0.01 0.00	27.78 0.12 0.00	8.38 0.03 0.00	24.46 -0.02 0.00	35.31 -0.06 0.00	36.58 -0.07 0.00	37.71 -0.07 0.00	41.62 -0.02 0.00	41.11 0.04 0.00	43.33 0.04 0.00	33.24 0.03 0.00	34.71 -0.02 0.00	60.20 -0.02 0.00	58.44 0.01 0.00	36.41 0.00 0.00	32.37 -0.04 0.00	32.47 0.00 0.00	30.02 -0.13 0.00
NM_FRONTIER___DRP 24179	28.44 -0.81 0.00	26.42 -0.93 0.00	26.27 -1.08 0.00	26.45 -0.60 0.00	26.15 -0.63 0.00	28.83 -0.26 0.00	30.92 -1.77 0.00	26.42 -1.25 0.00	7.81 -0.55 0.00	22.34 -2.13 0.00	31.58 -3.79 0.00	32.61 -4.04 0.00	33.40 -4.39 0.00	36.83 -4.81 0.00	36.46 -4.61 0.00	35.51 -4.69 3.08	23.99 -3.56 5.67	29.37 -3.88 1.48	44.71 -6.46 9.05	43.59 -6.33 8.51	32.74 -3.51 0.16	29.67 -2.74 0.00	30.94 -1.52 0.00	28.91 -1.24 0.00
NM_ST_REGIS___HYD 24053	27.96 -1.29 0.00	26.42 -0.93 0.00	26.77 -0.59 0.00	26.52 -0.53 0.00	26.26 -0.52 0.00	27.96 -1.14 0.00	31.27 -1.42 0.00	26.18 -1.48 0.00	7.87 -0.48 0.00	19.65 -1.28 3.55	33.54 -1.83 0.00	34.77 -1.88 0.00	35.85 -1.94 0.00	39.51 -2.13 0.00	38.81 -2.26 0.00	40.96 -2.33 0.00	31.44 -1.77 0.00	32.95 -1.78 0.00	57.26 -2.96 0.00	55.68 -2.76 0.00	34.83 -1.58 0.00	30.91 -1.50 0.00	31.07 -1.39 0.00	28.88 -1.27 0.00
NORTHPORT___1 23551	32.32 3.07 0.00	30.07 2.71 0.00	29.75 2.40 0.00	29.23 2.17 0.00	29.00 2.22 0.00	31.74 2.64 0.00	35.95 3.27 0.01	30.40 2.74 0.00	9.19 0.84 0.00	26.99 2.52 0.00	41.57 4.11 -2.09	41.11 4.11 -0.36	43.91 4.14 -1.99	48.57 4.62 -2.32	46.16 4.52 -0.57	48.26 4.78 -0.19	37.21 3.58 -0.42	26.67 3.73 11.79	69.50 6.49 -2.79	77.65 6.36 -12.86	93.18 3.75 -53.02	77.76 3.48 -41.87	34.87 3.16 0.76	32.92 2.77 0.00
NORTHPORT___2 23552	32.32 3.07 0.00	30.07 2.71 0.00	29.75 2.40 0.00	29.23 2.17 0.00	29.00 2.22 0.00	31.74 2.64 0.00	35.95 3.27 0.01	30.40 2.74 0.00	9.19 0.84 0.00	26.99 2.52 0.00	41.57 4.11 -2.09	41.11 4.11 -0.36	43.91 4.14 -1.99	48.57 4.62 -2.32	46.16 4.52 -0.57	48.26 4.78 -0.19	37.21 3.58 -0.42	26.67 3.73 11.79	69.50 6.49 -2.79	77.65 6.36 -12.86	93.18 3.75 -53.02	77.76 3.48 -41.87	34.87 3.16 0.76	32.92 2.77 0.00
NORTHPORT___3 23553	32.18 2.93 0.00	29.91 2.56 0.00	29.60 2.25 0.00	29.09 2.04 0.00	28.85 2.07 0.00	31.57 2.47 0.00	35.72 3.04 0.01	30.24 2.58 0.00	9.15 0.80 0.00	26.88 2.40 0.00	41.63 3.98 -2.27	40.98 3.93 -0.39	43.81 3.97 -2.05	48.48 4.42 -2.42	46.04 4.34 -0.62	48.08 4.58 -0.21	37.11 3.43 -0.46	27.05 3.57 11.25	69.29 6.15 -2.92	77.86 6.05 -13.37	94.55 3.58 -54.57	78.04 3.37 -42.26	34.90 3.17 0.73	32.91 2.76 0.00
NORTHPORT___4 23650	32.18 2.93 0.00	29.91 2.56 0.00	29.60 2.25 0.00	29.09 2.04 0.00	28.85 2.07 0.00	31.57 2.47 0.00	35.72 3.04 0.01	30.24 2.58 0.00	9.15 0.80 0.00	26.88 2.40 0.00	41.63 3.98 -2.27	40.98 3.93 -0.39	43.81 3.97 -2.05	48.48 4.42 -2.42	46.04 4.34 -0.62	48.08 4.58 -0.21	37.11 3.43 -0.46	27.05 3.57 11.25	69.29 6.15 -2.92	77.86 6.05 -13.37	94.55 3.58 -54.57	78.04 3.37 -42.26	34.90 3.17 0.73	32.91 2.76 0.00
NORTHPORT___IC 23718	32.32 3.07 0.00	30.07 2.71 0.00	29.75 2.40 0.00	29.23 2.17 0.00	29.00 2.22 0.00	31.74 2.64 0.00	35.95 3.27 0.01	30.40 2.74 0.00	9.19 0.84 0.00	26.99 2.52 0.00	41.57 4.11 -2.09	41.11 4.11 -0.36	43.91 4.14 -1.99	48.57 4.62 -2.32	46.16 4.52 -0.57	48.26 4.78 -0.19	37.21 3.58 -0.42	26.67 3.73 11.79	69.50 6.49 -2.79	77.65 6.36 -12.86	93.18 3.75 -53.02	77.76 3.48 -41.87	34.87 3.16 0.76	32.92 2.77 0.00
NPX_GEN_1385_PROXY 323591	31.45 2.20 0.00	29.27 1.91 0.00	28.96 1.60 0.00	28.42 1.37 0.00	28.21 1.42 0.00	30.87 1.78 0.00	35.32 2.64 0.01	29.59 1.93 0.00	8.95 0.60 0.00	26.30 1.82 0.00	40.58 3.12 -2.09	40.07 3.07 -0.36	42.85 3.07 -1.99	47.40 3.44 -2.32	45.00 3.35 -0.57	50.00 3.75 -2.07	36.27 2.64 -0.42	25.69 2.74 11.79	58.95 3.42 -15.48	75.99 4.69 -12.86	58.95 3.40 -12.85	15.00 2.94 24.91	33.91 2.21 0.76	29.01 1.55 2.24
NPX_GEN_CSC 323557	32.61 3.36 0.00	30.35 3.00 0.00	30.04 2.68 0.00	29.49 2.44 0.00	29.27 2.49 0.00	32.04 2.94 0.00	36.32 3.64 0.00	30.79 3.12 0.00	9.30 0.96 0.00	27.35 2.87 0.00	42.43 4.65 -2.41	41.71 4.65 -0.42	44.62 4.73 -2.10	49.45 5.31 -2.49	46.93 5.20 -0.66	49.03 5.51 -0.23	37.86 4.15 -0.50	28.21 4.33 10.85	70.84 7.60 -3.02	79.70 7.51 -13.75	96.50 4.39 -55.70	79.00 4.02 -42.57	34.58 2.81 0.69	30.64 2.04 1.09
NSINS_S_GLNS_FALLS 23858	31.08 1.83 0.00	29.36 2.00 0.00	29.10 1.75 0.00	28.79 1.74 0.00	28.51 1.73 0.00	31.30 2.20 0.00	35.31 2.62 0.00	29.67 2.01 0.00	8.87 0.52 0.00	26.25 1.62 -0.15	37.69 2.32 0.00	38.79 2.14 0.00	40.57 2.79 0.00	44.82 3.18 0.00	44.07 3.00 0.00	45.84 2.55 0.00	35.34 2.06 -0.07	37.14 2.41 0.00	65.14 4.92 0.00	63.42 4.98 0.00	39.36 2.96 0.00	35.03 2.62 0.00	34.94 2.47 0.00	32.40 2.25 0.00



NUCOR_STEEL____DRP 24197	30.06 0.81 0.00	27.99 0.63 0.00	27.90 0.54 0.00	27.66 0.61 0.00	27.45 0.67 0.00	30.14 1.04 0.00	33.89 1.20 0.00	28.83 1.16 0.00	8.67 0.32 0.00	25.32 0.84 0.00	36.55 1.18 0.00	37.81 1.17 0.00	38.98 1.20 0.00	43.01 1.37 0.00	42.48 1.41 0.00	44.75 1.46 0.00	34.30 1.09 0.00	35.85 1.12 0.00	62.37 2.15 0.00	60.65 2.22 0.00	37.77 1.36 0.00	33.49 1.08 0.00	33.61 1.15 0.00	30.94 0.79 0.00
NYISO_LBMP_REFERENCE 24008	29.25 0.00 0.00	27.35 0.00 0.00	27.36 0.00 0.00	27.05 0.00 0.00	26.79 0.00 0.00	29.10 0.00 0.00	32.69 0.00 0.00	27.66 0.00 0.00	8.35 0.00 0.00	24.48 0.00 0.00	35.37 0.00 0.00	36.65 0.00 0.00	37.78 0.00 0.00	41.64 0.00 0.00	41.07 0.00 0.00	43.29 0.00 0.00	33.21 0.00 0.00	34.73 0.00 0.00	60.22 0.00 0.00	58.43 0.00 0.00	36.41 0.00 0.00	32.41 0.00 0.00	32.46 0.00 0.00	30.15 0.00 0.00
NYPA_BRENTWD____GT 24164	32.73 3.47 0.00	30.38 3.03 0.00	30.03 2.68 0.00	29.49 2.44 0.00	29.27 2.48 0.00	32.04 2.94 0.00	36.34 3.66 0.00	30.79 3.13 0.00	9.29 0.94 0.00	27.20 2.72 0.00	43.08 4.42 -3.29	41.66 4.42 -0.60	44.70 4.50 -2.42	49.64 5.02 -2.97	46.91 4.94 -0.90	48.84 5.24 -0.31	37.88 3.94 -0.72	30.52 4.09 8.30	71.04 7.19 -3.64	81.65 7.05 -16.17	103.51 4.10 -63.00	80.57 3.79 -44.37	35.46 3.57 0.57	33.23 3.08 0.00
NYPA_GOWANUS____GT5 24156	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NYPA_GOWANUS____GT6 24157	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00
NYPA_HARLEM__RVR__GT1 24160	32.40 3.15 0.00	30.03 2.68 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.90 2.11 0.00	31.54 2.45 0.00	35.70 3.01 0.00	30.37 2.70 0.00	9.22 0.88 0.00	27.09 2.61 0.00	39.26 3.89 0.00	40.68 4.03 0.00	41.90 4.12 0.00	46.14 4.50 0.00	45.54 4.47 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.18 5.96 0.01	64.44 6.01 0.00	40.11 3.71 0.00	35.86 3.45 0.00	35.73 3.27 0.00	33.20 3.05 0.00
NYPA_HARLEM__RVR__GT2 24161	32.40 3.15 0.00	30.03 2.68 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.90 2.11 0.00	31.54 2.45 0.00	35.70 3.01 0.00	30.37 2.70 0.00	9.22 0.88 0.00	27.09 2.61 0.00	39.26 3.89 0.00	40.68 4.03 0.00	41.90 4.12 0.00	46.14 4.50 0.00	45.54 4.47 0.00	47.96 4.67 0.00	37.74 3.65 -0.88	38.43 3.70 0.00	66.18 5.96 0.01	64.44 6.01 0.00	40.11 3.71 0.00	35.86 3.45 0.00	35.73 3.27 0.00	33.20 3.05 0.00
NYPA_KENT____GT 24152	32.54 3.28 -0.01	30.15 2.80 0.00	29.76 2.40 0.00	29.29 2.24 0.00	29.00 2.22 0.00	31.75 2.65 0.00	35.91 3.23 0.00	30.57 2.91 0.00	9.29 0.94 0.00	27.28 2.80 0.00	39.55 4.18 0.00	40.99 4.34 0.00	42.22 4.44 0.00	46.54 4.89 0.00	45.89 4.82 0.00	48.36 5.07 -0.01	38.04 3.95 -0.88	38.75 4.01 -0.01	66.84 6.61 -0.01	64.83 6.39 0.00	40.25 3.85 0.00	36.02 3.61 0.00	35.96 3.49 -0.01	33.31 3.16 0.00
NYPA_POUCH1____GT 24155	32.59 3.33 -0.01	30.17 2.82 0.00	29.76 2.40 0.00	29.29 2.24 0.00	29.00 2.22 0.00	31.75 2.65 0.00	35.94 3.25 0.00	30.58 2.92 0.00	9.28 0.94 0.00	27.27 2.80 0.00	39.54 4.18 0.00	41.00 4.35 0.00	42.25 4.46 -0.01	46.54 4.90 -0.01	45.85 4.78 0.00	48.35 5.05 -0.01	38.04 3.95 -0.88	38.78 4.04 -0.01	66.84 6.60 -0.02	111.17 6.36 -46.38	96.88 3.92 -56.55	96.87 3.67 -60.79	60.84 3.54 -24.83	33.33 3.18 0.00
NYPA_VERNON____GT2 24162	32.49 3.23 0.00	30.13 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.88 3.19 0.00	30.53 2.87 0.00	11.53 0.93 -2.24	29.47 2.78 -2.22	39.51 4.14 0.00	40.94 4.29 0.00	42.17 4.38 0.00	46.48 4.84 0.00	45.84 4.78 0.00	48.32 5.02 0.00	37.99 3.90 -0.88	38.68 3.95 0.00	66.77 6.55 -0.01	64.79 6.35 0.00	40.18 3.77 0.00	35.96 3.55 0.00	35.91 3.45 0.00	33.28 3.13 0.00
NYPA_VERNON____GT3 24163	32.49 3.23 0.00	30.13 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.88 3.19 0.00	30.53 2.87 0.00	11.53 0.93 -2.24	29.47 2.78 -2.22	39.51 4.14 0.00	40.94 4.29 0.00	42.17 4.38 0.00	46.48 4.84 0.00	45.84 4.78 0.00	48.32 5.02 0.00	37.99 3.90 -0.88	38.68 3.95 0.00	66.77 6.55 -0.01	64.79 6.35 0.00	40.18 3.77 0.00	35.96 3.55 0.00	35.91 3.45 0.00	33.28 3.13 0.00
NYPA__ASTORIA_CC1 323568	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
NYPA__ASTORIA_CC2 323569	32.39 3.14 0.00	30.04 2.69 0.00	29.64 2.28 0.00	29.18 2.13 0.00	28.90 2.11 0.00	31.61 2.52 0.00	35.75 3.07 0.00	30.44 2.77 0.00	11.50 0.90 -2.24	29.39 2.70 -2.22	39.37 4.00 0.00	40.78 4.14 0.00	42.01 4.23 0.00	46.29 4.65 0.00	45.66 4.60 0.00	48.10 4.81 0.00	37.85 3.76 -0.88	38.54 3.81 0.00	66.46 6.25 0.01	64.51 6.08 0.00	40.09 3.68 0.00	35.86 3.46 0.00	35.78 3.32 0.00	33.17 3.02 0.00
NYPA__HOLTSVILL 23794	32.47 3.22 0.00	30.22 2.87 0.00	29.91 2.55 0.00	29.37 2.32 0.00	29.15 2.36 0.00	31.90 2.81 0.00	36.16 3.47 0.00	30.65 2.98 0.00	9.26 0.91 0.00	27.21 2.73 0.00	42.17 4.43 -2.37	41.49 4.43 -0.41	44.37 4.50 -2.09	49.15 5.04 -2.47	46.63 4.91 -0.65	48.71 5.19 -0.23	37.60 3.90 -0.49	27.82 4.07 10.97	70.34 7.13 -2.99	79.09 7.03 -13.63	95.88 4.13 -55.35	78.71 3.82 -42.48	35.01 3.24 0.70	32.92 2.76 0.00
NYPA__HELLGATE_GT1 24158	32.40 3.15 0.00	30.03 2.68 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.90 2.11 0.00	31.54 2.45 0.00	35.70 3.01 0.00	30.37 2.70 0.00	9.22 0.88 0.00	27.09 2.61 0.00	39.26 3.89 0.00	40.68 4.03 0.00	41.90 4.12 0.00	46.14 4.50 0.00	45.54 4.47 0.00	47.96 4.67 0.00	37.72 3.63 -0.88	38.41 3.68 0.00	66.15 5.94 0.01	64.44 6.01 0.00	40.11 3.71 0.00	35.86 3.45 0.00	35.73 3.27 0.00	33.20 3.05 0.00
NYPA__HELLGATE_GT2 24159	32.40 3.15 0.00	30.03 2.68 0.00	29.64 2.28 0.00	29.17 2.12 0.00	28.90 2.11 0.00	31.54 2.45 0.00	35.70 3.01 0.00	30.37 2.70 0.00	9.22 0.88 0.00	27.09 2.61 0.00	39.26 3.89 0.00	40.68 4.03 0.00	41.90 4.12 0.00	46.14 4.50 0.00	45.54 4.47 0.00	47.96 4.67 0.00	37.72 3.63 -0.88	38.41 3.68 0.00	66.15 5.94 0.01	64.44 6.01 0.00	40.11 3.71 0.00	35.86 3.45 0.00	35.73 3.27 0.00	33.20 3.05 0.00
NYS_BARGE__HYD 23848	28.84 -0.41 0.00	26.81 -0.54 0.00	26.67 -0.68 0.00	26.81 -0.24 0.00	26.53 -0.25 0.00	29.24 0.14 0.00	31.48 -1.20 0.00	26.73 -0.94 0.00	7.90 -0.45 0.00	22.70 -1.77 0.00	32.28 -3.09 0.00	33.34 -3.31 0.00	34.20 -3.58 0.00	37.74 -3.91 0.00	37.34 -3.73 0.00	41.38 -3.84 -1.92	33.76 -2.96 -3.50	32.39 -3.26 -0.91	60.54 -5.27 -5.59	58.64 -5.07 -5.27	33.75 -2.75 -0.10	30.27 -2.14 0.00	31.45 -1.01 0.00	29.34 -0.81 0.00



O.H_GEN_BRUCE 24063	28.61 -0.64 0.00	26.54 -0.81 0.00	26.41 -0.94 0.00	26.52 -0.53 0.00	26.28 -0.51 0.00	28.92 -0.17 0.00	31.27 -1.42 0.00	26.60 -1.07 0.00	7.89 -0.46 0.00	22.66 -1.82 0.00	32.30 -3.07 0.00	33.38 -3.27 0.00	34.30 -3.48 0.00	37.86 -3.78 0.00	37.52 -3.55 0.00	36.92 -3.56 2.81	25.30 -2.75 5.17	30.37 -3.02 1.35	46.96 -4.99 8.27	45.74 -4.91 7.78	33.54 -2.72 0.15	30.23 -2.18 0.00	31.31 -1.16 0.00	28.64 0.03 1.08
OAK ORCHARD___HYD 24046	29.40 0.15 0.00	27.36 0.00 0.00	27.24 -0.12 0.00	27.10 0.05 0.00	26.86 0.07 0.00	29.48 0.39 0.00	32.82 0.13 0.00	27.95 0.28 0.00	8.39 0.04 0.00	24.35 -0.13 0.00	35.01 -0.36 0.00	36.25 -0.40 0.00	37.34 -0.45 0.00	41.19 -0.45 0.00	40.67 -0.40 0.00	42.87 -0.42 0.00	32.87 -0.34 0.00	34.28 -0.45 0.00	59.65 -0.57 0.00	58.03 -0.41 0.00	36.29 -0.11 0.00	32.34 -0.07 0.00	32.67 0.21 0.00	30.22 0.07 0.00
OCC_CHEM___DRP 24175	28.53 -0.72 0.00	26.50 -0.85 0.00	26.35 -1.00 0.00	26.53 -0.52 0.00	26.23 -0.55 0.00	28.92 -0.17 0.00	31.02 -1.66 0.00	26.50 -1.17 0.00	7.82 -0.52 0.00	22.41 -2.07 0.00	31.68 -3.69 0.00	32.71 -3.94 0.00	33.52 -4.26 0.00	36.96 -4.68 0.00	36.59 -4.48 0.00	36.28 -4.56 2.45	25.25 -3.45 4.51	29.78 -3.78 1.17	46.75 -6.27 7.19	45.51 -6.15 6.77	32.89 -3.39 0.13	29.77 -2.64 0.00	31.04 -1.43 0.00	29.00 -1.15 0.00
OLIN_CORP_DRP 24177	28.49 -0.76 0.00	26.51 -0.84 0.00	26.38 -0.98 0.00	26.54 -0.51 0.00	26.25 -0.53 0.00	28.92 -0.18 0.00	31.01 -1.67 0.00	26.28 -1.39 0.00	7.76 -0.59 0.00	22.28 -2.20 0.00	31.63 -3.74 0.00	32.67 -3.98 0.00	33.49 -4.30 0.00	36.95 -4.70 0.00	36.57 -4.50 0.00	41.95 -4.60 -3.27	35.65 -3.52 -5.96	32.45 -3.83 -1.55	63.42 -6.32 -9.52	61.24 -6.16 -8.97	33.16 -3.42 -0.17	29.72 -2.69 0.00	30.97 -1.49 0.00	28.95 -1.21 0.00
ONEIDA_HERK_LFGE 323681	29.93 0.68 0.00	27.97 0.62 0.00	27.95 0.59 0.00	27.66 0.61 0.00	27.44 0.66 0.00	29.95 0.85 0.00	33.89 1.20 0.00	28.71 1.05 0.00	8.66 0.31 0.00	24.91 0.88 0.44	36.64 1.27 0.00	37.90 1.26 0.00	39.02 1.24 0.00	43.07 1.43 0.00	42.41 1.34 0.00	44.65 1.36 0.00	34.22 1.00 0.00	35.76 1.03 0.00	62.22 2.00 0.00	60.52 2.09 0.00	37.67 1.26 0.00	33.45 1.04 0.00	33.39 0.93 0.00	30.84 0.69 0.00
ONONDAGA_REF_OCCRA 23987	29.28 0.03 0.00	27.28 -0.07 0.00	27.22 -0.13 0.00	26.96 -0.09 0.00	26.75 -0.04 0.00	29.23 0.13 0.00	32.83 0.14 0.00	27.90 0.23 0.00	8.41 0.06 0.00	24.55 0.08 0.00	35.46 0.09 0.00	36.72 0.08 0.00	37.87 0.08 0.00	41.80 0.16 0.00	41.28 0.21 0.00	43.53 0.24 0.00	33.38 0.17 0.00	34.88 0.15 0.00	60.54 0.33 0.00	58.78 0.34 0.00	36.60 0.19 0.00	32.54 0.13 0.00	32.62 0.16 0.00	30.14 -0.02 0.00
ONONDAGA___COGEN 23986	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
ONTARIO___LFGE 23819	29.98 0.73 0.00	27.80 0.45 0.00	27.69 0.34 0.00	27.59 0.54 0.00	27.36 0.57 0.00	30.07 0.98 0.00	33.56 0.87 0.00	28.68 1.02 0.00	8.62 0.27 0.00	25.05 0.57 0.00	36.09 0.72 0.00	37.37 0.73 0.00	38.53 0.75 0.00	42.34 0.69 0.00	41.82 0.74 0.00	44.10 0.81 0.00	33.78 0.56 0.00	35.24 0.51 0.00	61.38 1.17 0.00	59.62 1.19 0.00	37.17 0.76 0.00	33.02 0.61 0.00	33.27 0.81 0.00	30.63 0.47 0.00
OSWEGATCHIE___HYD 24044	28.62 -0.63 0.00	26.90 -0.45 0.00	27.09 -0.26 0.00	26.83 -0.22 0.00	26.60 -0.18 0.00	28.63 -0.46 0.00	32.22 -0.47 0.00	27.14 -0.53 0.00	8.16 -0.19 0.00	21.61 -0.54 2.33	34.62 -0.75 0.00	35.82 -0.83 0.00	36.88 -0.91 0.00	40.67 -0.97 0.00	39.96 -1.11 0.00	42.11 -1.18 0.00	32.28 -0.93 0.00	33.78 -0.95 0.00	58.75 -1.46 0.00	57.20 -1.24 0.00	35.70 -0.71 0.00	31.72 -0.69 0.00	31.75 -0.71 0.00	29.38 -0.77 0.00
OSWEGO___5 23606	28.79 -0.46 0.00	26.87 -0.49 0.00	26.81 -0.54 0.00	26.56 -0.49 0.00	26.31 -0.47 0.00	28.71 -0.39 0.00	32.20 -0.49 0.00	27.32 -0.34 0.00	8.24 -0.11 0.00	24.07 -0.40 0.00	34.76 -0.61 0.00	35.99 -0.66 0.00	37.10 -0.68 0.00	40.92 -0.72 0.00	40.38 -0.69 0.00	42.56 -0.73 0.00	32.67 -0.55 0.00	34.14 -0.59 0.00	59.23 -0.99 0.00	57.50 -0.94 0.00	35.85 -0.56 0.00	31.90 -0.51 0.00	31.99 -0.47 0.00	29.64 -0.52 0.00
OSWEGO___6 23613	28.79 -0.46 0.00	26.87 -0.49 0.00	26.81 -0.54 0.00	26.56 -0.49 0.00	26.31 -0.47 0.00	28.71 -0.39 0.00	32.20 -0.49 0.00	27.32 -0.34 0.00	8.24 -0.11 0.00	24.07 -0.40 0.00	34.76 -0.61 0.00	35.99 -0.66 0.00	37.10 -0.68 0.00	40.92 -0.72 0.00	40.38 -0.69 0.00	42.56 -0.73 0.00	32.67 -0.55 0.00	34.14 -0.59 0.00	59.23 -0.99 0.00	57.50 -0.94 0.00	35.85 -0.56 0.00	31.90 -0.51 0.00	31.99 -0.47 0.00	29.64 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	29.15 -0.11 0.00	27.06 -0.29 0.00	26.91 -0.45 0.00	27.07 0.01 0.00	26.79 0.00 0.00	29.54 0.45 0.00	31.84 -0.85 0.00	27.11 -0.55 0.00	8.01 -0.34 0.00	22.96 -1.52 0.00	32.55 -2.82 0.00	33.59 -3.05 0.00	34.45 -3.33 0.00	38.00 -3.64 0.00	37.63 -3.44 0.00	48.46 -3.50 -8.67	46.40 -2.67 -15.86	35.91 -2.96 -4.13	80.73 -4.82 -25.33	77.63 -4.65 -23.85	34.37 -2.48 -0.45	30.56 -1.85 0.00	31.81 -0.65 0.00	29.64 -0.51 0.00
OXBOW___ 24026	28.92 -0.34 0.00	26.85 -0.50 0.00	26.69 -0.66 0.00	26.86 -0.19 0.00	26.58 -0.21 0.00	29.31 0.21 0.00	31.52 -1.16 0.00	26.89 -0.77 0.00	7.94 -0.41 0.00	22.76 -1.72 0.00	32.23 -3.14 0.00	33.27 -3.37 0.00	34.11 -3.67 0.00	37.63 -4.02 0.00	37.25 -3.82 0.00	42.66 -3.89 -3.26	36.20 -2.96 -5.94	33.02 -3.26 -1.55	64.37 -5.35 -9.50	62.18 -5.20 -8.94	33.77 -2.81 -0.17	30.27 -2.14 0.00	31.52 -0.94 0.00	29.41 -0.74 0.00
OXY_CHEM_DSASP 323612	28.53 -0.72 0.00	26.50 -0.85 0.00	26.35 -1.00 0.00	26.53 -0.52 0.00	26.23 -0.55 0.00	28.92 -0.17 0.00	31.02 -1.66 0.00	26.50 -1.17 0.00	7.82 -0.52 0.00	22.41 -2.07 0.00	31.68 -3.69 0.00	32.71 -3.94 0.00	33.52 -4.26 0.00	36.96 -4.68 0.00	36.59 -4.48 0.00	36.28 -4.56 2.45	25.25 -3.45 4.51	29.78 -3.78 1.17	46.75 -6.27 7.19	45.51 -6.15 6.77	32.89 -3.39 0.13	29.77 -2.64 0.00	31.04 -1.43 0.00	29.00 -1.15 0.00
PEEKSKILL___ 23653	31.97 2.72 0.00	29.75 2.40 0.00	29.38 2.03 0.00	28.93 1.88 0.00	28.64 1.86 0.00	31.37 2.27 0.00	35.43 2.75 0.00	30.10 2.43 0.00	9.12 0.77 0.00	26.80 2.32 0.00	38.87 3.50 0.00	40.27 3.63 0.00	41.51 3.72 0.00	45.81 4.16 0.00	45.21 4.14 0.00	47.68 4.38 0.00	37.44 3.36 -0.87	38.12 3.39 0.00	65.97 5.75 0.00	64.00 5.57 0.00	39.65 3.24 0.00	35.43 3.02 0.00	35.37 2.91 0.00	32.78 2.63 0.00
PGE MADISON___WINDPWR 24146	31.75 2.50 0.00	29.44 2.09 0.00	29.37 2.02 0.00	29.19 2.14 0.00	28.92 2.14 0.00	31.78 2.69 0.00	36.19 3.51 0.00	30.94 3.27 0.00	9.33 0.98 0.00	27.21 2.74 0.00	39.32 3.95 0.00	40.68 4.04 0.00	41.89 4.10 0.00	46.19 4.55 0.00	45.49 4.42 0.00	48.32 4.20 -0.83	38.29 2.80 -2.28	38.33 3.01 -0.59	69.50 5.70 -3.58	67.60 5.79 -3.37	40.03 3.56 -0.06	35.32 2.91 0.00	35.41 2.95 0.00	32.46 2.31 0.00
PIERCEFIELD___HYD 23852	27.83 -1.42 0.00	26.34 -1.01 0.00	26.71 -0.65 0.00	26.46 -0.59 0.00	26.19 -0.59 0.00	27.83 -1.26 0.00	31.10 -1.59 0.00	25.99 -1.68 0.00	7.80 -0.55 0.00	19.53 -1.50 3.45	33.22 -2.15 0.00	34.43 -2.21 0.00	35.49 -2.30 0.00	39.13 -2.51 0.00	38.42 -2.65 0.00	40.57 -2.72 0.00	31.14 -2.08 0.00	32.62 -2.11 0.00	56.69 -3.52 0.00	55.13 -3.31 0.00	34.48 -1.92 0.00	30.58 -1.83 0.00	30.76 -1.71 0.00	28.58 -1.58 0.00



PINELAWN_CC_1 323563	32.55 3.30 0.00	30.26 2.91 0.00	29.93 2.58 0.00	29.40 2.35 0.00	29.14 2.36 0.00	31.85 2.75 0.00	35.87 3.18 0.00	30.39 2.72 0.00	9.19 0.84 0.00	27.00 2.52 0.00	45.66 4.05 -6.24	41.87 4.04 -1.18	45.38 4.11 -3.49	50.81 4.59 -4.59	47.30 4.51 -1.72	48.66 4.77 -0.60	38.26 3.58 -1.47	38.68 3.71 -0.24	72.37 6.44 -5.71	89.00 6.30 -24.26	127.58 3.72 -87.46	86.53 3.55 -50.57	35.83 3.36 0.00	33.32 3.17 0.00
PJM_GEN_HTP_PROXY 323702	32.34 3.09 0.00	30.04 2.69 0.00	29.65 2.30 0.00	29.20 2.14 0.00	28.91 2.12 0.00	31.65 2.56 0.00	35.76 3.07 0.00	30.41 2.74 0.00	9.24 0.89 0.00	27.15 2.67 0.00	39.37 3.99 0.00	40.77 4.12 0.00	42.00 4.21 0.00	46.31 4.67 0.00	45.68 4.61 0.00	48.17 4.88 0.00	37.84 3.75 -0.88	38.52 3.79 0.00	66.64 6.42 0.00	64.65 6.21 0.00	40.03 3.63 0.00	35.80 3.39 0.00	35.76 3.30 0.00	32.68 2.98 0.00
PJM_GEN_KEystone 24065	30.24 0.99 0.00	28.04 0.69 0.00	27.81 0.45 0.00	27.62 0.57 0.00	27.39 0.61 0.00	30.07 0.97 0.00	33.37 0.68 0.00	28.38 0.71 0.00	8.51 0.16 0.00	24.78 0.30 0.00	35.76 0.39 0.00	37.01 0.37 0.00	38.16 0.38 0.00	42.14 0.50 0.00	41.74 0.67 0.00	48.90 0.86 -4.75	42.88 0.60 -9.06	37.48 0.50 -2.26	74.94 0.88 -13.83	72.24 0.78 -13.02	37.12 0.47 -0.24	32.92 0.51 0.00	33.41 0.95 0.00	30.44 0.74 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.17 2.91 0.00	29.92 2.56 0.00	29.62 2.27 0.00	29.12 2.07 0.00	28.89 2.11 0.00	31.60 2.51 0.00	35.78 3.10 0.01	30.41 2.74 0.00	9.20 0.85 0.00	27.02 2.55 0.00	40.20 4.12 -0.71	40.83 4.10 -0.08	43.44 4.17 -1.49	47.82 4.61 -1.56	45.77 4.51 -0.19	48.12 4.77 -0.06	36.72 3.56 0.06	22.62 3.71 15.82	68.43 3.71 -1.83	73.77 6.25 -9.08	81.74 3.73 -41.61	74.84 3.44 -38.99	34.68 3.23 1.01	32.43 2.73 0.00
PJM_GEN_VFT_PROXY 323633	32.29 3.04 0.00	29.99 2.64 0.00	29.59 2.24 0.00	29.13 2.08 0.00	28.84 2.06 0.00	31.59 2.50 0.00	35.64 2.96 0.00	30.28 2.61 0.00	9.21 0.86 0.00	27.05 2.57 0.00	39.23 3.85 0.00	40.63 3.98 0.00	41.80 4.01 0.00	46.09 4.45 0.00	45.47 4.40 0.00	47.98 4.68 0.00	37.69 3.60 -0.88	38.35 3.62 0.00	66.33 6.11 0.00	64.47 6.03 0.00	39.92 3.51 0.00	35.75 3.34 0.00	35.72 3.26 0.00	32.64 2.94 0.00
PLEASANTVLY___LBMP 24000	31.82 2.57 0.00	29.64 2.28 0.00	29.28 1.93 0.00	28.84 1.79 0.00	28.56 1.78 0.00	31.27 2.17 0.00	35.29 2.61 0.00	29.94 2.28 0.00	9.06 0.71 0.00	26.63 2.15 0.00	38.60 3.23 0.00	39.98 3.34 0.00	41.21 3.43 0.00	45.48 3.84 0.00	44.89 3.82 0.00	47.29 3.99 0.00	37.21 3.07 -0.93	37.84 3.11 0.00	65.56 5.34 0.00	63.58 5.14 0.00	39.39 2.99 0.00	35.17 2.76 0.00	35.14 2.68 0.00	32.61 2.46 0.00
POLETTI____ 23519	32.34 3.09 0.00	30.04 2.69 0.00	29.65 2.30 0.00	29.20 2.14 0.00	28.90 2.12 0.00	31.65 2.55 0.00	35.72 3.03 0.00	30.38 2.72 0.00	9.24 0.89 0.00	27.14 2.66 0.00	39.34 3.97 0.00	40.74 4.09 0.00	41.96 4.18 0.00	46.26 4.61 0.00	45.63 4.56 0.00	48.11 4.82 0.00	37.80 3.71 -0.88	38.48 3.75 0.00	66.53 6.31 0.00	64.58 6.14 0.00	39.99 3.58 0.00	35.78 3.37 0.00	35.74 3.28 0.00	33.16 3.01 0.00
PORT_JEFF_3 23555	32.57 3.32 0.00	30.31 2.96 0.00	29.99 2.64 0.00	29.45 2.40 0.00	29.23 2.44 0.00	31.99 2.90 0.00	36.27 3.58 0.00	30.75 3.08 0.00	9.28 0.93 0.00	27.27 2.79 0.00	42.31 4.53 -2.42	41.59 4.52 -0.42	44.49 4.60 -2.11	49.30 5.16 -2.49	46.77 5.03 -0.66	48.82 5.30 -0.23	37.72 4.00 -0.50	28.06 4.17 10.84	70.55 7.31 -3.02	79.43 7.23 -13.76	96.39 4.24 -55.74	78.91 3.93 -42.58	35.13 3.36 0.69	33.00 2.85 0.00
PORT_JEFF_4 23616	32.57 3.32 0.00	30.31 2.96 0.00	29.99 2.64 0.00	29.45 2.40 0.00	29.23 2.44 0.00	31.99 2.90 0.00	36.27 3.58 0.00	30.75 3.08 0.00	9.28 0.93 0.00	27.27 2.79 0.00	42.31 4.53 -2.42	41.59 4.52 -0.42	44.49 4.60 -2.11	49.30 5.16 -2.49	46.77 5.03 -0.66	48.82 5.30 -0.23	37.72 4.00 -0.50	28.06 4.17 10.84	70.55 7.31 -3.02	79.43 7.23 -13.76	96.39 4.24 -55.74	78.91 3.93 -42.58	35.13 3.36 0.69	33.00 2.85 0.00
PORT_JEFF_IC 23713	32.67 3.42 0.00	30.39 3.04 0.00	30.07 2.71 0.00	29.53 2.48 0.00	29.31 2.52 0.00	32.08 2.99 0.00	36.39 3.70 0.00	30.85 3.18 0.00	9.30 0.95 0.00	27.31 2.84 0.00	42.54 4.60 -2.56	41.71 4.61 -0.45	44.62 4.68 -2.16	49.48 5.26 -2.57	46.91 5.13 -0.70	48.92 5.39 -0.24	37.82 4.07 -0.54	28.55 4.24 10.41	70.81 7.47 -3.13	79.98 7.38 -14.16	97.69 4.34 -56.95	79.30 4.01 -42.88	35.27 3.47 0.66	33.05 2.90 0.00
PPL PILGRIM_ST_GT1 24216	32.73 3.47 0.00	30.38 3.03 0.00	30.03 2.68 0.00	29.49 2.44 0.00	29.27 2.48 0.00	32.04 2.94 0.00	36.34 3.66 0.00	30.79 3.13 0.00	9.29 0.94 0.00	27.20 2.72 0.00	43.08 4.42 -3.29	41.66 4.42 -0.60	44.70 4.50 -2.42	49.64 5.02 -2.97	46.91 4.94 -0.90	48.84 5.24 -0.31	37.88 3.94 -0.72	30.52 4.09 8.30	71.04 7.19 -3.64	81.65 7.05 -16.17	103.51 4.10 -63.00	80.57 3.79 -44.37	35.46 3.57 0.57	33.23 3.08 0.00
PPL PILGRIM_ST_GT2 24217	32.73 3.47 0.00	30.38 3.03 0.00	30.03 2.68 0.00	29.49 2.44 0.00	29.27 2.48 0.00	32.04 2.94 0.00	36.34 3.66 0.00	30.79 3.13 0.00	9.29 0.94 0.00	27.20 2.72 0.00	43.08 4.42 -3.29	41.66 4.42 -0.60	44.70 4.50 -2.42	49.64 5.02 -2.97	46.91 4.94 -0.90	48.84 5.24 -0.31	37.88 3.94 -0.72	30.52 4.09 8.30	71.04 7.19 -3.64	81.65 7.05 -16.17	103.51 4.10 -63.00	80.57 3.79 -44.37	35.46 3.57 0.57	33.23 3.08 0.00
PPL_SHRM_GT3 24213	32.51 3.26 0.00	30.27 2.92 0.00	29.96 2.60 0.00	29.41 2.36 0.00	29.19 2.41 0.00	31.94 2.85 0.00	36.21 3.52 0.00	30.70 3.04 0.00	9.28 0.93 0.00	27.29 2.81 0.00	42.40 4.56 -2.48	41.63 4.55 -0.43	44.54 4.63 -2.13	49.37 5.20 -2.53	46.86 5.11 -0.68	48.91 5.39 -0.24	37.79 4.06 -0.52	28.30 4.24 10.67	70.73 7.45 -3.06	79.71 7.35 -13.92	96.95 4.31 -56.23	79.06 3.95 -42.70	34.56 2.78 0.68	32.56 2.40 0.00
PPL_SHRM_GT4 24214	32.51 3.26 0.00	30.27 2.92 0.00	29.96 2.60 0.00	29.41 2.36 0.00	29.19 2.41 0.00	31.94 2.85 0.00	36.21 3.52 0.00	30.70 3.04 0.00	9.28 0.93 0.00	27.29 2.81 0.00	42.40 4.56 -2.48	41.63 4.55 -0.43	44.54 4.63 -2.13	49.37 5.20 -2.53	46.86 5.11 -0.68	48.91 5.39 -0.24	37.79 4.06 -0.52	28.30 4.24 10.67	70.73 7.45 -3.06	79.71 7.35 -13.92	96.95 4.31 -56.23	79.06 3.95 -42.70	34.56 2.78 0.68	32.56 2.40 0.00
PROJECT___ORANGE 1 24174	29.20 -0.05 0.00	27.20 -0.15 0.00	27.13 -0.22 0.00	26.89 -0.16 0.00	26.66 -0.13 0.00	29.14 0.04 0.00	32.70 0.02 0.00	27.80 0.14 0.00	8.38 0.03 0.00	24.47 -0.01 0.00	35.33 -0.04 0.00	36.61 -0.04 0.00	37.73 -0.06 0.00	41.64 0.00 0.00	41.13 0.06 0.00	43.36 0.07 0.00	33.26 0.05 0.00	34.74 0.01 0.00	60.25 0.04 0.00	58.49 0.05 0.00	36.43 0.03 0.00	32.38 -0.03 0.00	32.49 0.03 0.00	30.04 -0.11 0.00
PROJECT___ORANGE 2 24166	29.20 -0.05 0.00	27.20 -0.15 0.00	27.13 -0.22 0.00	26.89 -0.16 0.00	26.66 -0.13 0.00	29.14 0.04 0.00	32.70 0.02 0.00	27.80 0.14 0.00	8.38 0.03 0.00	24.47 -0.01 0.00	35.33 -0.04 0.00	36.61 -0.04 0.00	37.73 -0.06 0.00	41.64 0.00 0.00	41.13 0.06 0.00	43.36 0.07 0.00	33.26 0.05 0.00	34.74 0.01 0.00	60.25 0.04 0.00	58.49 0.05 0.00	36.43 0.03 0.00	32.38 -0.03 0.00	32.49 0.03 0.00	30.04 -0.11 0.00
PYRITES___HYD 24023	28.07 -1.18 0.00	26.54 -0.81 0.00	26.91 -0.45 0.00	26.66 -0.39 0.00	26.39 -0.39 0.00	28.08 -1.02 0.00	31.44 -1.25 0.00	26.32 -1.35 0.00	7.91 -0.44 0.00	19.80 -1.17 3.51	33.70 -1.67 0.00	34.92 -1.72 0.00	36.00 -1.78 0.00	39.70 -1.94 0.00	38.96 -2.11 0.00	41.15 -2.14 0.00	31.60 -1.62 0.00	33.08 -1.65 0.00	57.52 -2.70 0.00	56.00 -2.43 0.00	35.04 -1.37 0.00	31.03 -1.37 0.00	31.18 -1.28 0.00	28.95 -1.20 0.00



RAMAPO____LBMP 323565	32.00 2.74 0.00	29.77 2.42 0.00	29.40 2.04 0.00	28.96 1.91 0.00	28.67 1.88 0.00	31.39 2.30 0.00	35.45 2.77 0.00	30.12 2.45 0.00	9.11 0.76 0.00	26.79 2.31 0.00	38.86 3.49 0.00	40.26 3.61 0.00	41.48 3.70 0.00	45.78 4.14 0.00	45.21 4.13 0.00	47.71 4.42 0.00	37.43 3.38 -0.84	38.13 3.40 0.00	65.94 5.72 0.00	63.97 5.53 0.00	39.64 3.23 0.00	35.42 3.01 0.00	35.40 2.93 0.00	32.80 2.65 0.00
RANKINE____ 23646	29.24 -0.02 0.00	27.10 -0.25 0.00	26.94 -0.41 0.00	27.07 0.02 0.00	26.81 0.03 0.00	29.55 0.45 0.00	31.95 -0.73 0.00	27.19 -0.47 0.00	8.04 -0.31 0.00	23.09 -1.39 0.00	32.91 -2.46 0.00	33.97 -2.68 0.00	34.86 -2.93 0.00	38.48 -3.16 0.00	38.12 -2.95 0.00	69.50 -2.96 -29.16	84.32 -2.26 -53.37	46.10 -2.53 -13.91	141.35 -4.11 -85.24	134.69 -3.98 -80.23	35.80 -2.11 -1.50	30.79 -1.61 0.00	31.97 -0.49 0.00	29.71 -0.44 0.00
RAVENSWOOD_GT2_1 24244	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.35 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.68 6.24 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT2_2 24245	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.35 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.68 6.24 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT2_3 24246	32.41 3.16 0.00	30.09 2.74 0.00	29.70 2.34 0.00	29.23 2.18 0.00	28.94 2.16 0.00	31.69 2.60 0.00	35.81 3.12 0.00	30.46 2.79 0.00	9.26 0.91 0.00	27.20 2.72 0.00	39.44 4.07 0.00	40.84 4.20 0.00	42.07 4.29 0.00	46.38 4.73 0.00	45.75 4.68 0.00	48.24 4.95 0.00	37.90 3.81 -0.88	38.59 3.86 0.00	66.72 6.50 0.00	64.73 6.29 0.00	40.11 3.70 0.00	35.88 3.47 0.00	35.83 3.37 0.00	33.21 3.06 0.00
RAVENSWOOD_GT2_4 24247	32.41 3.16 0.00	30.09 2.74 0.00	29.70 2.34 0.00	29.23 2.18 0.00	28.94 2.16 0.00	31.69 2.60 0.00	35.81 3.12 0.00	30.46 2.79 0.00	9.26 0.91 0.00	27.20 2.72 0.00	39.44 4.07 0.00	40.84 4.20 0.00	42.07 4.29 0.00	46.38 4.73 0.00	45.75 4.68 0.00	48.24 4.95 0.00	37.90 3.81 -0.88	38.59 3.86 0.00	66.72 6.50 0.00	64.73 6.29 0.00	40.11 3.70 0.00	35.88 3.47 0.00	35.83 3.37 0.00	33.21 3.06 0.00
RAVENSWOOD_GT3_1 24248	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.35 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.79 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.68 6.24 0.00	40.08 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT3_2 24249	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.35 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.79 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.68 6.24 0.00	40.08 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT3_3 24250	32.43 3.18 0.00	30.11 2.76 0.00	29.72 2.36 0.00	29.25 2.20 0.00	28.96 2.18 0.00	31.72 2.62 0.00	35.83 3.14 0.00	30.47 2.81 0.00	9.26 0.92 0.00	27.22 2.74 0.00	39.47 4.10 0.00	40.88 4.23 0.00	42.11 4.32 0.00	46.42 4.77 0.00	45.79 4.72 0.00	48.28 4.98 0.00	37.93 3.84 -0.88	38.62 3.89 0.00	66.77 6.55 0.00	64.79 6.35 0.00	40.13 3.73 0.00	35.91 3.50 0.00	35.86 3.40 0.00	33.23 3.08 0.00
RAVENSWOOD_GT3_4 24251	32.43 3.18 0.00	30.11 2.76 0.00	29.72 2.36 0.00	29.25 2.20 0.00	28.96 2.18 0.00	31.72 2.62 0.00	35.83 3.14 0.00	30.47 2.81 0.00	9.26 0.92 0.00	27.22 2.74 0.00	39.47 4.10 0.00	40.88 4.23 0.00	42.11 4.32 0.00	46.42 4.77 0.00	45.79 4.72 0.00	48.28 4.98 0.00	37.93 3.84 -0.88	38.62 3.89 0.00	66.77 6.55 0.00	64.79 6.35 0.00	40.13 3.73 0.00	35.91 3.50 0.00	35.86 3.40 0.00	33.23 3.08 0.00
RAVENSWOOD_GT_1 23729	32.49 3.23 0.00	30.13 2.77 0.00	29.73 2.37 0.00	29.26 2.21 0.00	28.98 2.20 0.00	31.73 2.64 0.00	35.88 3.19 0.00	30.53 2.87 0.00	11.53 0.93 -2.24	29.47 2.78 -2.22	39.51 4.14 0.00	40.94 4.29 0.00	42.17 4.38 0.00	46.48 4.84 0.00	45.84 4.78 0.00	48.32 5.02 0.00	37.99 3.90 -0.88	38.68 3.95 0.00	66.77 6.55 -0.01	64.79 6.35 0.00	40.18 3.77 0.00	35.96 3.55 0.00	35.91 3.45 0.00	33.28 3.13 0.00
RAVENSWOOD_GT_10 24258	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.70 6.26 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_11 24259	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.70 6.26 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_4 24252	32.38 3.13 0.00	30.07 2.72 0.00	29.68 2.33 0.00	29.22 2.17 0.00	28.93 2.15 0.00	31.69 2.59 0.00	35.79 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.17 2.69 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.22 4.93 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.70 6.48 0.00	64.71 6.28 0.00	40.07 3.66 0.00	35.85 3.43 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_5 24254	32.38 3.13 0.00	30.07 2.72 0.00	29.68 2.33 0.00	29.22 2.17 0.00	28.93 2.15 0.00	31.69 2.59 0.00	35.79 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.17 2.69 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.22 4.93 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.70 6.48 0.00	64.71 6.28 0.00	40.07 3.66 0.00	35.85 3.43 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_6 24253	32.38 3.13 0.00	30.07 2.72 0.00	29.68 2.33 0.00	29.22 2.17 0.00	28.93 2.15 0.00	31.69 2.59 0.00	35.79 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.17 2.69 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.22 4.93 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.70 6.48 0.00	64.71 6.28 0.00	40.07 3.66 0.00	35.85 3.43 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_7 24255	32.38 3.13 0.00	30.07 2.72 0.00	29.68 2.33 0.00	29.22 2.17 0.00	28.93 2.15 0.00	31.69 2.59 0.00	35.79 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.17 2.69 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.22 4.93 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.70 6.48 0.00	64.71 6.28 0.00	40.07 3.66 0.00	35.85 3.43 0.00	35.81 3.34 0.00	33.18 3.03 0.00



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.70 6.26 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD_GT_9 24257	32.38 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.78 3.10 0.00	30.43 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.81 4.17 0.00	42.04 4.25 0.00	46.34 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.87 3.78 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.70 6.26 0.00	40.07 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.03 0.00
RAVENSWOOD___1 23533	32.45 3.20 0.00	30.10 2.74 0.00	29.70 2.35 0.00	29.24 2.19 0.00	28.96 2.17 0.00	31.69 2.59 0.00	35.83 3.15 0.00	30.51 2.84 0.00	11.52 0.92 -2.24	29.45 2.76 -2.22	39.47 4.10 0.00	40.88 4.24 0.00	42.12 4.34 0.00	46.42 4.77 0.00	45.77 4.70 0.00	48.24 4.95 0.00	37.94 3.85 -0.88	38.64 3.91 0.00	66.67 6.46 0.00	64.71 6.27 0.00	40.15 3.75 0.00	35.92 3.52 0.00	35.86 3.40 0.00	33.24 3.09 0.00
RAVENSWOOD___2 23534	32.42 3.17 0.00	30.07 2.71 0.00	29.67 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.65 2.56 0.00	35.79 3.11 0.00	30.47 2.81 0.00	11.51 0.92 -2.24	29.42 2.73 -2.22	39.42 4.05 0.00	40.84 4.19 0.00	42.06 4.28 0.00	46.36 4.72 0.00	45.72 4.66 0.00	48.18 4.89 0.00	37.89 3.81 -0.88	38.59 3.87 0.00	66.56 6.35 0.01	64.62 6.19 0.00	40.12 3.72 0.00	35.90 3.49 0.00	35.81 3.35 0.00	33.21 3.06 0.00
RAVENSWOOD___3 23535	32.39 3.13 0.00	30.07 2.71 0.00	29.68 2.32 0.00	29.22 2.17 0.00	28.93 2.14 0.00	31.68 2.58 0.00	35.79 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.82 4.17 0.00	42.04 4.25 0.00	46.35 4.70 0.00	45.71 4.64 0.00	48.20 4.91 0.00	37.88 3.79 -0.88	38.56 3.83 0.00	66.66 6.44 0.00	64.70 6.26 0.00	40.08 3.67 0.00	35.85 3.44 0.00	35.81 3.34 0.00	33.18 3.04 0.00
RAVENSWOOD___4 23820	32.42 3.17 0.00	30.07 2.71 0.00	29.67 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.65 2.56 0.00	35.79 3.11 0.00	30.47 2.81 0.00	11.51 0.92 -2.24	29.42 2.73 -2.22	39.42 4.05 0.00	40.84 4.19 0.00	42.06 4.28 0.00	46.36 4.72 0.00	45.72 4.66 0.00	48.18 4.89 0.00	37.89 3.81 -0.88	38.59 3.87 0.00	66.56 6.35 0.01	64.62 6.19 0.00	40.12 3.72 0.00	35.90 3.49 0.00	35.81 3.35 0.00	33.21 3.06 0.00
RCPI_TRUST___DRP 24196	32.36 3.11 0.00	30.06 2.71 0.00	29.67 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.68 2.59 0.00	35.79 3.10 0.00	30.44 2.77 0.00	9.25 0.90 0.00	27.18 2.70 0.00	39.41 4.04 0.00	40.83 4.18 0.00	42.05 4.27 0.00	46.36 4.72 0.00	45.74 4.67 0.00	48.23 4.94 0.00	37.89 3.80 -0.88	38.58 3.85 0.00	66.71 6.49 0.00	64.71 6.28 0.00	40.07 3.67 0.00	35.84 3.43 0.00	35.79 3.32 0.00	33.17 3.02 0.00
RENSSELAER___COGEN 23796	30.99 1.74 0.00	28.97 1.61 0.00	28.70 1.34 0.00	28.34 1.29 0.00	28.06 1.28 0.00	30.68 1.58 0.00	34.55 1.86 0.00	29.14 1.48 0.00	8.80 0.45 0.00	26.00 1.40 -0.12	37.42 2.05 0.00	38.79 2.14 0.00	40.01 2.23 0.00	44.13 2.49 0.00	43.54 2.47 0.00	45.78 2.49 0.00	35.18 1.94 -0.02	36.74 2.00 0.00	63.70 3.48 0.00	61.79 3.36 0.00	38.36 1.95 0.00	34.22 1.81 0.00	34.21 1.75 0.00	31.84 1.69 0.00
REVERE_CPFR_DRP 24186	30.68 1.42 0.00	28.65 1.30 0.00	28.62 1.26 0.00	28.34 1.29 0.00	28.15 1.36 0.00	30.80 1.71 0.00	34.98 2.30 0.00	29.62 1.96 0.00	8.93 0.58 0.00	25.67 1.68 0.48	37.80 2.43 0.00	39.08 2.44 0.00	40.22 2.44 0.00	44.41 2.77 0.00	43.73 2.66 0.00	46.02 2.73 0.00	35.25 2.03 0.00	36.82 2.09 0.00	64.12 3.90 0.00	62.42 3.98 0.00	38.80 2.40 0.00	34.40 1.99 0.00	34.31 1.85 0.00	31.61 1.46 0.00
RIVERBAY___ 323610	32.32 3.07 0.00	29.96 2.60 0.00	29.56 2.21 0.00	29.11 2.06 0.00	28.84 2.05 0.00	31.49 2.40 0.00	35.69 3.01 0.00	30.36 2.70 0.00	9.21 0.86 0.00	27.05 2.58 0.00	39.22 3.85 0.00	40.62 3.98 0.00	41.85 4.07 0.00	46.11 4.47 0.00	45.51 4.44 0.00	47.93 4.64 0.00	37.71 3.62 -0.88	38.40 3.67 0.00	66.17 5.96 0.01	64.42 5.99 0.00	40.09 3.68 0.00	35.82 3.42 0.00	35.69 3.23 0.00	33.12 2.97 0.00
ROCHESTER_9_IC 23652	29.99 0.74 0.00	27.93 0.57 0.00	27.79 0.43 0.00	27.65 0.60 0.00	27.41 0.63 0.00	30.12 1.03 0.00	33.61 0.92 0.00	28.68 1.02 0.00	8.60 0.25 0.00	25.00 0.53 0.00	36.01 0.64 0.00	37.31 0.66 0.00	38.43 0.65 0.00	42.37 0.73 0.00	41.82 0.75 0.00	44.04 0.75 0.00	33.76 0.54 0.00	35.19 0.46 0.00	61.29 1.07 0.00	59.66 1.22 0.00	37.23 0.83 0.00	33.10 0.69 0.00	33.38 0.92 0.00	30.85 0.70 0.00
ROSETON___1 23587	31.80 2.55 0.00	29.62 2.27 0.00	29.27 1.92 0.00	28.83 1.78 0.00	28.56 1.77 0.00	31.25 2.15 0.00	35.28 2.60 0.00	29.94 2.28 0.00	9.06 0.72 0.00	26.63 2.15 0.00	38.61 3.24 0.00	39.99 3.34 0.00	41.21 3.43 0.00	45.48 3.84 0.00	44.88 3.81 0.00	47.29 4.00 0.00	37.17 3.07 -0.89	37.84 3.11 0.00	65.52 5.30 0.00	63.58 5.14 0.00	39.40 2.99 0.00	35.18 2.77 0.00	35.14 2.68 0.00	32.60 2.45 0.00
ROSETON___2 23588	31.80 2.55 0.00	29.62 2.27 0.00	29.27 1.92 0.00	28.83 1.78 0.00	28.56 1.77 0.00	31.25 2.15 0.00	35.28 2.60 0.00	29.94 2.28 0.00	9.06 0.72 0.00	26.63 2.15 0.00	38.61 3.24 0.00	39.99 3.34 0.00	41.21 3.43 0.00	45.48 3.84 0.00	44.88 3.81 0.00	47.29 4.00 0.00	37.17 3.07 -0.89	37.84 3.11 0.00	65.52 5.30 0.00	63.58 5.14 0.00	39.40 2.99 0.00	35.18 2.77 0.00	35.14 2.68 0.00	32.60 2.45 0.00
RUSSELL___1 23602	30.23 0.98 0.00	28.03 0.68 0.00	27.89 0.54 0.00	27.76 0.71 0.00	27.50 0.71 0.00	30.26 1.16 0.00	33.78 1.09 0.00	28.76 1.10 0.00	8.64 0.29 0.00	25.13 0.65 0.00	36.15 0.78 0.00	37.46 0.82 0.00	38.61 0.83 0.00	42.68 1.03 0.00	42.21 1.14 0.00	44.54 1.24 0.00	34.11 0.90 0.00	35.49 0.76 0.00	61.63 1.41 0.00	59.98 1.54 0.00	37.52 1.12 0.00	33.43 1.02 0.00	33.75 1.29 0.00	31.14 0.99 0.00
RUSSELL___2 23532	30.23 0.98 0.00	28.03 0.68 0.00	27.89 0.54 0.00	27.76 0.71 0.00	27.50 0.71 0.00	30.26 1.16 0.00	33.78 1.09 0.00	28.76 1.10 0.00	8.64 0.29 0.00	25.13 0.65 0.00	36.15 0.78 0.00	37.46 0.82 0.00	38.61 0.83 0.00	42.68 1.03 0.00	42.21 1.14 0.00	44.54 1.24 0.00	34.11 0.90 0.00	35.49 0.76 0.00	61.63 1.41 0.00	59.98 1.54 0.00	37.52 1.12 0.00	33.43 1.02 0.00	33.75 1.29 0.00	31.14 0.99 0.00
RUSSELL___3 23549	29.77 0.51 0.00	27.67 0.32 0.00	27.53 0.18 0.00	27.40 0.35 0.00	27.15 0.37 0.00	29.82 0.73 0.00	33.25 0.57 0.00	28.34 0.67 0.00	8.50 0.15 0.00	24.71 0.23 0.00	35.55 0.18 0.00	36.83 0.18 0.00	37.94 0.15 0.00	41.87 0.22 0.00	41.36 0.29 0.00	43.61 0.32 0.00	33.42 0.21 0.00	34.84 0.11 0.00	60.60 0.38 0.00	58.96 0.52 0.00	36.87 0.47 0.00	32.85 0.44 0.00	33.17 0.71 0.00	30.64 0.49 0.00
RUSSELL___4 23556	30.23 0.97 0.00	28.03 0.68 0.00	27.88 0.53 0.00	27.76 0.70 0.00	27.49 0.71 0.00	30.25 1.16 0.00	33.77 1.08 0.00	28.76 1.10 0.00	8.64 0.29 0.00	25.12 0.64 0.00	36.13 0.76 0.00	37.45 0.81 0.00	38.59 0.81 0.00	42.66 1.01 0.00	42.19 1.13 0.00	44.53 1.24 0.00	34.10 0.89 0.00	35.48 0.75 0.00	61.60 1.38 0.00	59.96 1.52 0.00	37.51 1.10 0.00	33.41 1.00 0.00	33.75 1.29 0.00	31.14 0.99 0.00



RUSSELL___STATION 23914	29.77 0.51 0.00	27.67 0.32 0.00	27.53 0.18 0.00	27.40 0.35 0.00	27.15 0.37 0.00	29.82 0.73 0.00	33.25 0.57 0.00	28.34 0.67 0.00	8.50 0.15 0.00	24.71 0.23 0.00	35.55 0.18 0.00	36.83 0.18 0.00	37.94 0.15 0.00	41.87 0.22 0.00	41.36 0.29 0.00	43.61 0.32 0.00	33.42 0.21 0.00	34.84 0.11 0.00	60.60 0.38 0.00	58.96 0.52 0.00	36.87 0.47 0.00	32.85 0.44 0.00	33.17 0.71 0.00	30.64 0.49 0.00
S SALMON___HYD 24043	29.19 -0.06 0.00	27.21 -0.14 0.00	27.18 -0.18 0.00	26.92 -0.13 0.00	26.70 -0.09 0.00	29.15 0.06 0.00	32.90 0.21 0.00	27.95 0.29 0.00	8.43 0.08 0.00	24.18 0.08 0.38	35.49 0.11 0.00	36.71 0.06 0.00	37.72 -0.06 0.00	41.69 0.05 0.00	41.09 0.02 0.00	43.26 -0.03 0.00	33.09 -0.12 0.00	34.54 -0.19 0.00	60.03 -0.18 0.00	58.35 -0.08 0.00	36.40 -0.01 0.00	32.43 0.02 0.00	32.43 -0.04 0.00	29.94 -0.21 0.00
SELKIRK___I 23801	30.80 1.55 0.00	28.79 1.44 0.00	28.56 1.21 0.00	28.20 1.15 0.00	27.94 1.15 0.00	30.52 1.43 0.00	34.38 1.69 0.00	29.05 1.39 0.00	8.77 0.41 0.00	25.74 1.26 0.00	37.21 1.84 0.00	38.57 1.93 0.00	39.79 2.01 0.00	43.86 2.22 0.00	43.28 2.21 0.00	45.56 2.26 0.00	34.92 1.76 0.05	36.55 1.82 0.00	63.33 3.11 0.00	61.42 2.99 0.00	38.17 1.76 0.00	34.05 1.64 0.00	34.05 1.59 0.00	31.67 1.52 0.00
SELKIRK___II 23799	30.81 1.56 0.00	28.80 1.45 0.00	28.56 1.20 0.00	28.20 1.15 0.00	27.92 1.14 0.00	30.51 1.42 0.00	34.36 1.67 0.00	29.02 1.35 0.00	8.76 0.41 0.00	25.74 1.26 0.00	37.22 1.85 0.00	38.61 1.96 0.00	39.84 2.05 0.00	43.91 2.27 0.00	43.34 2.21 0.00	45.59 2.30 0.00	35.00 1.79 0.00	36.58 1.85 0.00	63.40 3.18 0.00	61.48 3.04 0.00	38.18 1.78 0.00	34.05 1.64 0.00	34.05 1.59 0.00	31.68 1.53 0.00
SENECA OSWGO___HYD 24041	29.03 -0.22 0.00	27.06 -0.29 0.00	27.00 -0.36 0.00	26.75 -0.30 0.00	26.51 -0.28 0.00	28.96 -0.14 0.00	32.54 -0.15 0.00	27.63 -0.03 0.00	8.33 -0.02 0.00	24.33 -0.15 0.00	35.13 -0.24 0.00	36.38 -0.27 0.00	37.49 -0.30 0.00	41.36 -0.28 0.00	40.83 -0.24 0.00	43.03 -0.26 0.00	33.03 -0.18 0.00	34.52 -0.21 0.00	59.92 -0.30 0.00	58.15 -0.29 0.00	36.24 -0.17 0.00	32.23 -0.18 0.00	32.29 -0.17 0.00	29.88 -0.27 0.00
SENECA___ENERGY 23797	29.38 0.13 0.00	27.32 -0.03 0.00	27.20 -0.16 0.00	26.96 -0.09 0.00	26.76 -0.03 0.00	29.37 0.28 0.00	32.90 0.21 0.00	28.06 0.40 0.00	8.43 0.08 0.00	24.73 0.25 0.00	35.85 0.48 0.00	37.19 0.55 0.00	38.38 0.60 0.00	41.96 0.32 0.00	41.40 0.33 0.00	43.65 0.36 0.00	33.45 0.24 0.00	34.94 0.21 0.00	60.80 0.59 0.00	59.12 0.68 0.00	36.82 0.41 0.00	32.68 0.27 0.00	32.87 0.41 0.00	30.29 0.14 0.00
SHOEMAKER___GT 23640	31.00 1.75 0.00	28.92 1.57 0.00	28.72 1.37 0.00	28.34 1.29 0.00	28.06 1.28 0.00	30.65 1.56 0.00	34.59 1.90 0.00	29.31 1.64 0.00	8.85 0.50 0.00	25.98 1.50 0.00	37.62 2.25 0.00	38.98 2.33 0.00	40.19 2.41 0.00	44.31 2.66 0.00	43.72 2.65 0.00	46.04 2.75 0.00	35.95 2.09 -0.64	36.88 2.16 0.00	63.96 3.74 0.00	62.02 3.59 0.00	38.55 2.15 0.00	34.35 1.94 0.00	34.34 1.88 0.00	31.85 1.70 0.00
SHOREHAM_IC_1 23715	32.51 3.26 0.00	30.27 2.92 0.00	29.96 2.60 0.00	29.41 2.36 0.00	29.19 2.41 0.00	31.94 2.85 0.00	36.21 3.52 0.00	30.70 3.04 0.00	9.28 0.93 0.00	27.29 2.81 0.00	42.40 4.56 -2.48	41.63 4.55 -0.43	44.54 4.63 -2.13	49.37 5.20 -2.53	46.86 5.11 -0.68	48.91 5.39 -0.24	37.79 4.06 -0.52	28.30 4.24 10.67	70.73 7.45 -3.06	79.71 7.35 -13.92	96.95 4.31 -56.23	79.06 3.95 -42.70	34.56 2.78 0.68	32.56 2.40 0.00
SHOREHAM_IC_2 23716	32.51 3.26 0.00	30.27 2.92 0.00	29.96 2.60 0.00	29.41 2.36 0.00	29.19 2.41 0.00	31.94 2.85 0.00	36.21 3.52 0.00	30.70 3.04 0.00	9.28 0.93 0.00	27.29 2.81 0.00	42.40 4.56 -2.48	41.63 4.55 -0.43	44.54 4.63 -2.13	49.37 5.20 -2.53	46.86 5.11 -0.68	48.91 5.39 -0.24	37.79 4.06 -0.52	28.30 4.24 10.67	70.73 7.45 -3.06	79.71 7.35 -13.92	96.95 4.31 -56.23	79.06 3.95 -42.70	34.56 2.78 0.68	32.56 2.40 0.00
SISSONVILLE___ 23735	27.83 -1.42 0.00	26.34 -1.01 0.00	26.71 -0.65 0.00	26.46 -0.59 0.00	26.19 -0.59 0.00	27.83 -1.26 0.00	31.10 -1.59 0.00	25.99 -1.68 0.00	7.80 -0.55 0.00	19.53 -1.50 3.45	33.22 -2.15 0.00	34.43 -2.21 0.00	35.49 -2.30 0.00	39.13 -2.51 0.00	38.42 -2.65 0.00	40.57 -2.72 0.00	31.14 -2.08 0.00	32.62 -2.11 0.00	56.69 -3.52 0.00	55.13 -3.31 0.00	34.48 -1.92 0.00	30.58 -1.83 0.00	30.76 -1.71 0.00	28.58 -1.58 0.00
SITHE_IND_GS1 24169	28.59 -0.67 0.00	26.69 -0.66 0.00	26.64 -0.72 0.00	26.38 -0.67 0.00	26.13 -0.65 0.00	28.50 -0.59 0.00	31.96 -0.73 0.00	27.11 -0.55 0.00	8.18 -0.17 0.00	23.90 -0.58 0.00	34.51 -0.86 0.00	35.73 -0.91 0.00	36.83 -0.95 0.00	40.61 -1.03 0.00	40.07 -1.00 0.00	42.25 -1.04 0.00	32.42 -0.79 0.00	33.89 -0.84 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.58 -0.83 0.00	31.66 -0.75 0.00	31.76 -0.70 0.00	29.43 -0.72 0.00
SITHE_IND_GS2 24170	28.59 -0.67 0.00	26.69 -0.66 0.00	26.64 -0.72 0.00	26.38 -0.67 0.00	26.13 -0.65 0.00	28.50 -0.59 0.00	31.96 -0.73 0.00	27.11 -0.55 0.00	8.18 -0.17 0.00	23.90 -0.58 0.00	34.51 -0.86 0.00	35.73 -0.91 0.00	36.83 -0.95 0.00	40.61 -1.03 0.00	40.07 -1.00 0.00	42.25 -1.04 0.00	32.42 -0.79 0.00	33.89 -0.84 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.58 -0.83 0.00	31.66 -0.75 0.00	31.76 -0.70 0.00	29.43 -0.72 0.00
SITHE_IND_GS3 24171	28.59 -0.67 0.00	26.69 -0.66 0.00	26.64 -0.72 0.00	26.38 -0.67 0.00	26.13 -0.65 0.00	28.50 -0.59 0.00	31.96 -0.73 0.00	27.11 -0.55 0.00	8.18 -0.17 0.00	23.90 -0.58 0.00	34.51 -0.86 0.00	35.73 -0.91 0.00	36.83 -0.95 0.00	40.61 -1.03 0.00	40.07 -1.00 0.00	42.25 -1.04 0.00	32.42 -0.79 0.00	33.89 -0.84 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.58 -0.83 0.00	31.66 -0.75 0.00	31.76 -0.70 0.00	29.43 -0.72 0.00
SITHE_IND_GS4 24172	28.59 -0.67 0.00	26.69 -0.66 0.00	26.64 -0.72 0.00	26.38 -0.67 0.00	26.13 -0.65 0.00	28.50 -0.59 0.00	31.96 -0.73 0.00	27.11 -0.55 0.00	8.18 -0.17 0.00	23.90 -0.58 0.00	34.51 -0.86 0.00	35.73 -0.91 0.00	36.83 -0.95 0.00	40.61 -1.03 0.00	40.07 -1.00 0.00	42.25 -1.04 0.00	32.42 -0.79 0.00	33.89 -0.84 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.58 -0.83 0.00	31.66 -0.75 0.00	31.76 -0.70 0.00	29.43 -0.72 0.00
SITHE___BATAVIA 24024	29.40 0.15 0.00	27.30 -0.06 0.00	27.14 -0.21 0.00	27.21 0.16 0.00	26.94 0.15 0.00	29.69 0.59 0.00	32.37 -0.32 0.00	27.75 0.08 0.00	8.31 -0.04 0.00	23.73 -0.75 0.00	33.76 -1.61 0.00	34.92 -1.73 0.00	35.87 -1.91 0.00	39.58 -2.06 0.00	39.09 -1.98 0.00	42.13 -2.28 -1.11	33.21 -2.03 -2.02	32.97 -2.29 -0.53	60.26 -3.19 -3.23	58.87 -2.61 -3.04	35.20 -1.26 -0.06	31.47 -0.94 0.00	32.35 -0.11 0.00	30.04 -0.11 0.00
SITHE___INDEPEND 23800	28.59 -0.67 0.00	26.69 -0.66 0.00	26.64 -0.72 0.00	26.38 -0.67 0.00	26.13 -0.65 0.00	28.50 -0.59 0.00	31.96 -0.73 0.00	27.11 -0.55 0.00	8.18 -0.17 0.00	23.90 -0.58 0.00	34.51 -0.86 0.00	35.73 -0.91 0.00	36.83 -0.95 0.00	40.61 -1.03 0.00	40.07 -1.00 0.00	42.25 -1.04 0.00	32.42 -0.79 0.00	33.89 -0.84 0.00	58.78 -1.44 0.00	57.06 -1.38 0.00	35.58 -0.83 0.00	31.66 -0.75 0.00	31.76 -0.70 0.00	29.43 -0.72 0.00
SITHE___MASSENA 23902	27.94 -1.31 0.00	26.38 -0.97 0.00	26.68 -0.67 0.00	26.44 -0.61 0.00	26.15 -0.64 0.00	27.92 -1.18 0.00	31.21 -1.47 0.00	26.19 -1.47 0.00	7.88 -0.47 0.00	19.04 -1.26 4.17	33.55 -1.82 0.00	34.80 -1.85 0.00	35.89 -1.90 0.00	39.54 -2.10 0.00	38.86 -2.22 0.00	41.08 -2.21 0.00	31.55 -1.67 0.00	33.06 -1.67 0.00	57.34 -2.87 0.00	55.71 -2.72 0.00	34.86 -1.55 0.00	30.93 -1.48 0.00	31.13 -1.34 0.00	29.02 -1.13 0.00



SITHE___OGDNSBRG 24021	28.13 -1.12 0.00	26.59 -0.77 0.00	26.94 -0.42 0.00	26.70 -0.35 0.00	26.41 -0.37 0.00	28.14 -0.96 0.00	31.53 -1.16 0.00	26.44 -1.22 0.00	7.95 -0.40 0.00	19.61 -1.06 3.81	33.86 -1.51 0.00	35.10 -1.54 0.00	36.19 -1.60 0.00	39.88 -1.76 0.00	39.15 -1.92 0.00	41.40 -1.90 0.00	31.78 -1.43 0.00	33.32 -1.41 0.00	57.90 -2.32 0.00	56.32 -2.12 0.00	35.26 -1.14 0.00	31.23 -1.18 0.00	31.40 -1.06 0.00	29.19 -0.96 0.00
SITHE___STERLING 23777	29.61 0.36 0.00	27.59 0.24 0.00	27.54 0.18 0.00	27.29 0.24 0.00	27.06 0.27 0.00	29.58 0.48 0.00	33.27 0.58 0.00	28.27 0.60 0.00	8.52 0.17 0.00	24.91 0.43 0.00	35.98 0.61 0.00	37.28 0.63 0.00	38.42 0.64 0.00	42.39 0.75 0.00	41.85 0.78 0.00	44.11 0.82 0.00	33.81 0.60 0.00	35.32 0.59 0.00	61.35 1.13 0.00	59.58 1.15 0.00	37.11 0.70 0.00	32.97 0.56 0.00	33.04 0.58 0.00	30.53 0.38 0.00
SOUTH CAIRO___GT 23612	32.27 3.02 0.00	30.14 2.79 0.00	29.82 2.47 0.00	29.41 2.36 0.00	29.13 2.35 0.00	31.96 2.87 0.00	36.22 3.53 0.00	30.67 3.01 0.00	9.24 0.90 0.00	27.19 2.71 0.00	39.38 4.01 0.00	40.68 4.04 0.00	41.92 4.13 0.00	46.26 4.62 0.00	45.66 4.59 0.00	48.07 4.77 0.00	37.36 3.60 -0.55	38.39 3.66 0.00	66.67 6.45 0.00	64.74 6.30 0.00	40.11 3.70 0.00	35.69 3.28 0.00	35.61 3.15 0.00	33.06 2.91 0.00
SOUTH HAMPTN___IC 23720	32.93 3.68 0.00	30.62 3.27 0.00	30.30 2.95 0.00	29.76 2.71 0.00	29.55 2.76 0.00	32.35 3.26 0.00	36.69 4.01 0.00	31.14 3.47 0.00	9.42 1.08 0.00	27.71 3.24 0.00	43.01 5.20 -2.43	42.31 5.23 -0.42	45.25 5.35 -2.11	50.17 6.03 -2.50	47.68 5.94 -0.67	49.82 6.30 -0.23	38.47 4.76 -0.51	28.88 4.94 10.79	71.83 8.57 -3.04	80.70 8.46 -13.81	97.24 4.96 -55.87	79.59 4.57 -42.61	35.22 3.45 0.69	33.09 2.94 0.00
SOUTHOLD___IC 23719	34.61 5.36 0.00	32.21 4.86 0.00	31.91 4.56 0.00	31.38 4.33 0.00	31.19 4.40 0.00	34.20 5.10 0.00	38.92 6.23 0.00	33.04 5.38 0.00	10.06 1.71 0.00	29.59 5.12 0.00	45.76 7.96 -2.44	45.20 8.13 -0.43	48.22 8.32 -2.11	53.49 9.34 -2.51	50.96 9.23 -0.67	53.28 9.76 -0.23	41.13 7.41 -0.51	31.66 7.71 10.78	76.99 13.74 -3.04	85.73 13.48 -13.81	100.14 7.84 -55.89	81.97 6.94 -42.61	37.38 5.60 0.68	34.85 4.70 0.00
ST LAWRENCE___ 23600	27.88 -1.37 0.00	26.22 -1.13 0.00	26.45 -0.90 0.00	26.21 -0.84 0.00	25.92 -0.86 0.00	27.84 -1.25 0.00	31.13 -1.56 0.00	26.13 -1.53 0.00	7.86 -0.48 0.00	18.86 -1.30 4.31	33.48 -1.89 0.00	34.73 -1.92 0.00	35.82 -1.96 0.00	39.46 -2.18 0.00	38.79 -2.28 0.00	41.02 -2.27 0.00	31.50 -1.71 0.00	33.02 -1.71 0.00	57.23 -2.98 0.00	55.59 -2.84 0.00	34.79 -1.61 0.00	30.89 -1.52 0.00	31.03 -1.43 0.00	29.00 -1.15 0.00
STATION 5_MISC_HYD 23604	29.99 0.74 0.00	27.93 0.57 0.00	27.79 0.43 0.00	27.65 0.60 0.00	27.41 0.63 0.00	30.12 1.03 0.00	33.61 0.92 0.00	28.68 1.02 0.00	8.60 0.25 0.00	25.00 0.53 0.00	36.01 0.64 0.00	37.31 0.66 0.00	38.43 0.65 0.00	42.37 0.73 0.00	41.82 0.75 0.00	44.04 0.75 0.00	33.76 0.54 0.00	35.19 0.46 0.00	61.29 1.07 0.00	59.66 1.22 0.00	37.23 0.83 0.00	33.10 0.69 0.00	33.38 0.92 0.00	30.85 0.70 0.00
STEEL___WIND 323596	29.24 -0.01 0.00	27.11 -0.25 0.00	26.95 -0.40 0.00	27.08 0.03 0.00	26.82 0.03 0.00	29.56 0.46 0.00	31.96 -0.72 0.00	27.21 -0.46 0.00	8.05 -0.30 0.00	23.11 -1.37 0.00	32.93 -2.44 0.00	33.99 -2.66 0.00	34.89 -2.90 0.00	38.52 -3.13 0.00	38.14 -2.93 0.00	69.52 -2.93 -29.16	84.33 -2.25 -53.37	46.12 -2.52 -13.91	141.39 -4.06 -85.24	134.70 -3.97 -80.23	35.82 -2.09 -1.50	30.81 -1.60 0.00	31.98 -0.48 0.00	29.71 -0.44 0.00
STEBEN_REC_LFGE 323667	30.16 0.91 0.00	27.98 0.63 0.00	27.94 0.59 0.00	28.04 0.99 0.00	27.86 1.08 0.00	30.74 1.64 0.00	34.04 1.35 0.00	29.15 1.49 0.00	8.71 0.36 0.00	25.05 0.58 0.00	35.83 0.46 0.00	37.03 0.39 0.00	38.14 0.35 0.00	42.11 0.46 0.00	41.69 0.62 0.00	45.11 0.78 -1.04	35.64 0.55 -1.88	35.64 0.42 -0.49	64.31 1.10 -2.99	62.33 1.08 -2.82	37.27 0.82 -0.05	33.12 0.71 0.00	33.66 1.20 0.00	30.86 0.71 0.00
STONY___BROOK 24151	32.67 3.42 0.00	30.39 3.04 0.00	30.07 2.71 0.00	29.53 2.48 0.00	29.31 2.52 0.00	32.08 2.99 0.00	36.39 3.70 0.00	30.85 3.18 0.00	9.30 0.95 0.00	27.31 2.84 0.00	42.54 4.60 -2.56	41.71 4.61 -0.45	44.62 4.68 -2.16	49.48 5.26 -2.57	46.91 5.13 -0.70	48.92 5.39 -0.24	37.82 4.07 -0.54	28.55 4.24 10.41	70.81 7.47 -3.13	79.98 7.38 -14.16	97.69 4.34 -56.95	79.30 4.01 -42.88	35.27 3.47 0.66	33.05 2.90 0.00
STURGEON_POOL_HYD 23609	32.35 3.10 0.00	29.86 2.51 0.00	29.39 2.03 0.00	28.94 1.89 0.00	28.74 1.95 0.00	31.45 2.36 0.00	35.47 2.79 0.00	30.31 2.65 0.00	9.37 1.02 0.00	27.32 2.84 0.00	39.38 4.01 0.00	40.55 3.91 0.00	41.80 4.02 0.00	46.14 4.50 0.00	45.49 4.42 0.00	47.95 4.66 0.00	37.43 3.56 -0.66	38.47 3.74 0.00	66.51 6.29 0.00	64.80 6.36 0.00	40.28 3.87 0.00	35.94 3.53 0.00	35.76 3.30 0.00	32.82 2.67 0.00
SYNERGY___BIOGAS 323694	29.40 0.15 0.00	27.30 -0.06 0.00	27.14 -0.21 0.00	27.21 0.16 0.00	26.94 0.15 0.00	29.69 0.59 0.00	32.37 -0.32 0.00	27.75 0.08 0.00	8.31 -0.04 0.00	23.73 -0.75 0.00	33.76 -1.61 0.00	34.92 -1.73 0.00	35.87 -1.91 0.00	39.58 -2.06 0.00	39.09 -1.98 0.00	42.13 -2.28 -1.11	33.21 -2.03 -2.02	32.97 -2.29 -0.53	60.26 -3.19 -3.23	58.87 -2.61 -3.04	35.20 -1.26 -0.06	31.47 -0.94 0.00	32.35 -0.11 0.00	30.04 -0.11 0.00
SYRACUSE___ENERGY_ST1 323597	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	29.31 0.06 0.00	27.35 -0.01 0.00	27.29 -0.07 0.00	27.03 -0.03 0.00	26.81 0.03 0.00	29.32 0.22 0.00	32.91 0.23 0.00	27.96 0.30 0.00	8.42 0.07 0.00	24.58 0.11 0.00	35.50 0.13 0.00	36.75 0.10 0.00	37.87 0.08 0.00	41.82 0.18 0.00	41.30 0.23 0.00	43.54 0.25 0.00	33.41 0.20 0.00	34.91 0.18 0.00	60.64 0.43 0.00	58.89 0.45 0.00	36.54 0.14 0.00	32.59 0.18 0.00	32.67 0.21 0.00	30.12 -0.03 0.00
SYRACUSE___POWER 24017	29.28 0.03 0.00	27.28 -0.07 0.00	27.22 -0.13 0.00	26.96 -0.09 0.00	26.75 -0.04 0.00	29.23 0.13 0.00	32.83 0.14 0.00	27.90 0.23 0.00	8.41 0.06 0.00	24.55 0.08 0.00	35.46 0.09 0.00	36.72 0.08 0.00	37.87 0.08 0.00	41.80 0.16 0.00	41.28 0.21 0.00	43.53 0.24 0.00	33.38 0.17 0.00	34.88 0.15 0.00	60.54 0.33 0.00	58.78 0.34 0.00	36.60 0.19 0.00	32.54 0.13 0.00	32.62 0.16 0.00	30.14 -0.02 0.00
TRIGEN___CC 323695	32.16 2.91 0.00	29.91 2.56 0.00	29.59 2.24 0.00	29.09 2.04 0.00	28.86 2.07 0.00	31.56 2.47 0.00	35.78 3.08 -0.01	30.39 2.72 0.00	9.20 0.85 0.00	27.03 2.55 0.00	58.85 4.11 -19.36	44.53 4.10 -3.79	50.19 4.17 -8.24	58.02 4.63 -11.75	50.94 4.55 -5.32	49.97 4.81 -1.87	41.62 3.61 -4.79	76.69 3.77 -38.19	81.50 6.38 -14.91	124.89 6.23 -60.23	236.23 3.71 -196.12	113.84 3.42 -78.01	38.02 3.23 -2.33	32.96 2.81 0.00
UNION___PROCESSING_DRP 323587	29.40 0.15 0.00	27.36 0.00 0.00	27.24 -0.12 0.00	27.10 0.05 0.00	26.86 0.07 0.00	29.48 0.39 0.00	32.82 0.13 0.00	27.95 0.28 0.00	8.39 0.04 0.00	24.35 -0.13 0.00	35.01 -0.36 0.00	36.25 -0.40 0.00	37.34 -0.45 0.00	41.19 -0.45 0.00	40.67 -0.40 0.00	42.87 -0.42 0.00	32.87 -0.34 0.00	34.28 -0.45 0.00	59.65 -0.57 0.00	58.03 -0.41 0.00	36.29 -0.11 0.00	32.34 -0.07 0.00	32.67 0.21 0.00	30.22 0.07 0.00



UPPER HUDSON___HYD 24058	30.84 1.59 0.00	29.19 1.84 0.00	28.96 1.61 0.00	28.63 1.58 0.00	28.36 1.58 0.00	31.13 2.03 0.00	35.14 2.46 0.00	29.55 1.88 0.00	8.82 0.47 0.00	26.08 1.45 -0.15	37.45 2.08 0.00	38.46 1.82 0.00	40.14 2.36 0.00	44.28 2.64 0.00	43.49 2.43 0.00	45.16 1.87 0.00	34.83 1.55 -0.06	36.66 1.93 0.00	64.44 4.22 0.00	62.76 4.33 0.00	38.98 2.57 0.00	34.69 2.28 0.00	34.58 2.12 0.00	32.07 1.92 0.00
UPPER RAQUET___HYD 24056	27.83 -1.42 0.00	26.34 -1.01 0.00	26.71 -0.65 0.00	26.46 -0.59 0.00	26.19 -0.59 0.00	27.83 -1.26 0.00	31.10 -1.59 0.00	25.99 -1.68 0.00	7.80 -0.55 0.00	19.53 -1.50 3.45	33.22 -2.15 0.00	34.43 -2.21 0.00	35.49 -2.30 0.00	39.13 -2.51 0.00	38.42 -2.65 0.00	40.57 -2.72 0.00	31.14 -2.08 0.00	32.62 -2.11 0.00	56.69 -3.52 0.00	55.13 -3.31 0.00	34.48 -1.92 0.00	30.58 -1.83 0.00	30.76 -1.71 0.00	28.58 -1.58 0.00
VISCHER___FERRY HYD 24020	31.24 1.99 0.00	29.25 1.90 0.00	28.98 1.63 0.00	28.63 1.58 0.00	28.36 1.57 0.00	31.05 1.96 0.00	35.03 2.34 0.00	29.53 1.87 0.00	8.91 0.56 0.00	26.34 1.73 -0.13	37.88 2.51 0.00	39.18 2.53 0.00	40.46 2.68 0.00	44.64 3.00 0.00	44.02 2.95 0.00	46.19 2.90 0.00	35.51 2.28 -0.02	37.13 2.40 0.00	64.54 4.32 0.00	62.70 4.26 0.00	38.90 2.49 0.00	34.65 2.24 0.00	34.60 2.13 0.00	32.14 1.99 0.00
WADING RIVER_IC_1 23522	32.61 3.36 0.00	30.36 3.00 0.00	30.04 2.69 0.00	29.50 2.45 0.00	29.28 2.49 0.00	32.04 2.95 0.00	36.33 3.65 0.00	30.80 3.14 0.00	9.31 0.96 0.00	27.36 2.88 0.00	42.44 4.66 -2.41	41.72 4.65 -0.42	44.63 4.74 -2.10	49.46 5.32 -2.49	46.96 5.23 -0.66	49.03 5.52 -0.23	37.88 4.16 -0.50	28.22 4.34 10.85	70.87 7.64 -3.02	79.71 7.52 -13.75	96.52 4.42 -55.69	79.01 4.03 -42.56	34.56 2.79 0.69	32.62 2.47 0.00
WADING RIVER_IC_2 23547	32.61 3.36 0.00	30.36 3.00 0.00	30.04 2.69 0.00	29.50 2.45 0.00	29.28 2.49 0.00	32.04 2.95 0.00	36.33 3.65 0.00	30.80 3.14 0.00	9.31 0.96 0.00	27.36 2.88 0.00	42.44 4.66 -2.41	41.72 4.65 -0.42	44.63 4.74 -2.10	49.46 5.32 -2.49	46.96 5.23 -0.66	49.03 5.52 -0.23	37.88 4.16 -0.50	28.22 4.34 10.85	70.87 7.64 -3.02	79.71 7.52 -13.75	96.52 4.42 -55.69	79.01 4.03 -42.56	34.56 2.79 0.69	32.62 2.47 0.00
WADING RIVER_IC_3 23601	32.61 3.36 0.00	30.36 3.00 0.00	30.04 2.69 0.00	29.50 2.45 0.00	29.28 2.49 0.00	32.04 2.95 0.00	36.33 3.65 0.00	30.80 3.14 0.00	9.31 0.96 0.00	27.36 2.88 0.00	42.44 4.66 -2.41	41.72 4.65 -0.42	44.63 4.74 -2.10	49.46 5.32 -2.49	46.96 5.23 -0.66	49.03 5.52 -0.23	37.88 4.16 -0.50	28.22 4.34 10.85	70.87 7.64 -3.02	79.71 7.52 -13.75	96.52 4.42 -55.69	79.01 4.03 -42.56	34.56 2.79 0.69	32.62 2.47 0.00
WALDEN___HYDRO 24148	32.14 2.89 0.00	29.89 2.54 0.00	29.52 2.16 0.00	29.05 2.00 0.00	28.77 1.99 0.00	31.51 2.41 0.00	35.63 2.94 0.00	30.31 2.64 0.00	9.18 0.83 0.00	26.98 2.50 0.00	39.15 3.78 0.00	40.54 3.89 0.00	41.76 3.98 0.00	46.10 4.46 0.00	45.52 4.45 0.00	47.98 4.69 0.00	37.62 3.60 -0.80	38.39 3.66 0.00	66.51 6.29 0.00	64.56 6.13 0.00	40.01 3.60 0.00	35.70 3.28 0.00	35.62 3.15 0.00	32.97 2.81 0.00
WARRENSBURG___ 23737	30.95 1.70 0.00	29.28 1.93 0.00	29.05 1.69 0.00	28.73 1.68 0.00	28.46 1.67 0.00	31.24 2.15 0.00	35.28 2.60 0.00	29.67 2.01 0.00	8.86 0.51 0.00	26.21 1.58 -0.15	37.62 2.25 0.00	38.61 1.96 0.00	40.17 2.39 0.00	44.22 2.57 0.00	43.35 2.28 0.00	44.97 1.68 0.00	34.68 1.40 -0.06	36.51 1.78 0.00	64.47 4.26 0.00	62.96 4.53 0.00	39.22 2.82 0.00	34.91 2.50 0.00	34.80 2.34 0.00	32.25 2.10 0.00
WATERSIDE___6 8 9 23538	32.42 3.17 0.00	30.07 2.71 0.00	29.67 2.32 0.00	29.21 2.16 0.00	28.93 2.14 0.00	31.65 2.56 0.00	35.79 3.11 0.00	30.47 2.81 0.00	11.51 0.92 -2.24	29.42 2.73 -2.22	39.42 4.05 0.00	40.84 4.19 0.00	42.06 4.28 0.00	46.36 4.72 0.00	45.72 4.66 0.00	48.18 4.89 0.00	37.89 3.81 -0.88	38.59 3.87 0.00	66.56 6.35 0.01	64.62 6.19 0.00	40.12 3.72 0.00	35.90 3.49 0.00	35.81 3.35 0.00	33.21 3.06 0.00
WDELAWARE___HYD 323627	31.76 2.51 0.00	29.61 2.26 0.00	29.38 2.03 0.00	28.97 1.92 0.00	28.68 1.90 0.00	31.27 2.17 0.00	35.45 2.76 0.00	30.16 2.50 0.00	9.85 1.50 0.00	28.52 4.04 0.00	38.91 3.54 0.00	40.37 3.72 0.00	41.13 3.35 0.00	44.84 3.20 0.00	43.96 2.88 0.00	45.89 2.60 0.00	35.76 2.06 -0.49	36.80 2.07 0.00	63.86 3.64 0.00	62.02 3.59 0.00	38.70 2.29 0.00	34.57 2.16 0.00	34.51 2.05 0.00	31.88 1.73 0.00
WEST BABYLON___IC 23714	32.78 3.52 0.00	30.45 3.09 0.00	30.09 2.74 0.00	29.55 2.50 0.00	29.30 2.51 0.00	32.07 2.97 0.00	36.31 3.62 0.00	30.81 3.15 0.00	9.31 0.96 0.00	27.36 2.88 0.00	46.30 4.68 -6.24	42.54 4.71 -1.18	46.09 4.81 -3.49	51.61 5.38 -4.59	48.08 5.29 -1.72	49.49 5.60 -0.60	38.91 4.22 -1.47	39.36 4.39 -0.24	73.55 7.63 -5.71	90.17 7.47 -24.26	128.30 4.44 -87.46	87.09 4.11 -50.57	36.31 3.85 0.00	33.56 3.41 0.00
WEST CANADA___HYD 24049	29.49 0.24 0.00	27.60 0.24 0.00	27.54 0.19 0.00	27.19 0.14 0.00	26.95 0.17 0.00	29.33 0.24 0.00	33.01 0.32 0.00	27.95 0.28 0.00	8.44 0.09 0.00	24.89 0.25 -0.16	35.75 0.38 0.00	37.02 0.37 0.00	38.17 0.38 0.00	42.06 0.42 0.00	41.50 0.43 0.00	43.68 0.39 0.00	33.54 0.33 0.00	35.07 0.34 0.00	60.86 0.64 0.00	59.06 0.62 0.00	36.80 0.40 0.00	32.76 0.35 0.00	32.76 0.30 0.00	30.40 0.25 0.00
WESTERN_NY_WIND 24143	29.38 0.13 0.00	27.28 -0.07 0.00	27.12 -0.24 0.00	27.20 0.15 0.00	26.93 0.14 0.00	29.67 0.58 0.00	32.32 -0.37 0.00	27.71 0.05 0.00	8.30 -0.05 0.00	23.68 -0.79 0.00	33.67 -1.70 0.00	34.83 -1.82 0.00	35.77 -2.01 0.00	39.49 -2.16 0.00	38.99 -2.08 0.00	42.24 -2.34 -1.29	33.51 -2.05 -2.34	33.03 -2.31 -0.61	60.70 -3.26 -3.74	59.22 -2.73 -3.52	35.13 -1.34 -0.07	31.41 -1.00 0.00	32.31 -0.15 0.00	30.01 -0.14 0.00
WESTOVER___LESR 323668	29.72 0.47 0.00	27.57 0.22 0.00	27.50 0.14 0.00	27.36 0.30 0.00	27.16 0.37 0.00	29.77 0.68 0.00	33.11 0.42 0.00	28.19 0.52 0.00	8.47 0.12 0.00	24.58 0.11 0.00	35.46 0.09 0.00	36.72 0.07 0.00	37.89 0.10 0.00	41.82 0.18 0.00	41.39 0.32 0.00	46.07 0.47 -2.31	37.70 0.32 -4.16	36.09 0.28 -1.09	67.57 0.72 -6.63	65.31 0.63 -6.24	36.92 0.39 -0.12	32.70 0.29 0.00	33.11 0.65 0.00	30.49 0.34 0.00
WETHRSFD_WT_PWR 323626	29.32 0.07 0.00	27.24 -0.11 0.00	27.14 -0.22 0.00	27.21 0.16 0.00	26.99 0.20 0.00	29.71 0.62 0.00	32.42 -0.27 0.00	27.62 -0.04 0.00	8.22 -0.13 0.00	23.66 -0.82 0.00	33.81 -1.56 0.00	34.94 -1.71 0.00	35.94 -1.84 0.00	39.67 -1.98 0.00	39.28 -1.79 0.00	39.69 -1.77 1.84	28.45 -1.38 3.39	32.27 -1.57 0.88	52.35 -2.45 5.41	50.89 -2.45 5.09	35.03 -1.28 0.10	31.40 -1.01 0.00	32.21 -0.25 0.00	29.81 -0.34 0.00
YORK___WARBASSE 23770	32.59 3.33 -0.01	30.18 2.83 0.00	29.78 2.42 0.00	29.31 2.26 0.00	29.02 2.24 0.00	31.77 2.67 0.00	35.95 3.27 0.00	30.60 2.94 0.00	9.30 0.95 0.00	27.31 2.83 0.00	39.59 4.21 0.00	41.03 4.38 0.00	42.28 4.49 -0.01	46.60 4.96 -0.01	45.94 4.86 0.00	48.42 5.12 -0.01	38.10 4.00 -0.88	38.81 4.07 -0.01	66.91 6.67 -0.02	111.28 6.46 -46.38	96.87 3.91 -56.55	96.86 3.67 -60.79	60.85 3.55 -24.83	33.34 3.19 0.00