

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/20/2012

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	46.89	44.05	42.58	41.29	42.50	44.54	52.43	53.60	52.02	51.83	51.93	50.09	49.17	48.56	48.54	48.67	53.93	82.83	66.12	56.77	52.94	51.51	49.18	43.84
24138	2.49	2.26	2.22	2.15	2.14	2.32	2.64	3.18	3.63	3.88	4.15	4.18	4.10	4.05	4.05	4.18	4.31	6.42	4.67	4.11	4.24	4.12	3.81	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_1	46.94	44.05	42.58	41.29	42.54	44.54	52.38	53.50	51.92	51.78	51.88	50.09	49.17	48.56	48.58	48.67	53.88	82.75	66.00	56.71	52.94	51.51	49.22	43.88
24260	2.53	2.26	2.22	2.15	2.18	2.32	2.59	3.08	3.53	3.84	4.11	4.18	4.10	4.05	4.09	4.18	4.27	6.34	4.55	4.05	4.24	4.12	3.85	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_2	46.94	44.05	42.58	41.29	42.54	44.54	52.38	53.50	51.92	51.78	51.88	50.09	49.17	48.56	48.58	48.67	53.88	82.75	66.00	56.71	52.94	51.51	49.22	43.88
24261	2.53	2.26	2.22	2.15	2.18	2.32	2.59	3.08	3.53	3.84	4.11	4.18	4.10	4.05	4.09	4.18	4.27	6.34	4.55	4.05	4.24	4.12	3.85	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS	45.47	43.01	41.49	40.24	41.54	43.07	50.99	50.93	49.11	48.62	48.25	46.28	45.43	44.95	44.84	44.89	50.46	78.55	63.23	54.24	50.65	49.05	47.00	41.92
24011	1.06	1.21	1.13	1.09	1.17	0.84	1.19	0.50	0.73	0.67	0.48	0.37	0.36	0.45	0.35	0.40	0.84	2.14	1.78	1.58	1.95	1.66	1.63	1.14
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	45.83	43.51	41.98	40.71	41.98	43.70	51.94	52.19	50.27	49.77	49.25	47.29	46.42	45.89	45.69	45.83	51.65	80.08	64.40	55.24	51.43	49.71	47.59	42.37
23798	1.42	1.71	1.62	1.57	1.62	1.48	2.14	1.76	1.89	1.82	1.48	1.38	1.35	1.38	1.20	1.33	2.03	3.67	2.95	2.58	2.73	2.32	2.22	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	45.47	43.01	41.49	40.24	41.54	43.07	50.99	50.93	49.11	48.62	48.25	46.28	45.43	44.95	44.84	44.89	50.46							

ALBANY___LFGE 323615	45.69 1.29 0.00	43.09 1.30 0.00	41.62 1.25 0.00	40.36 1.21 0.00	41.62 1.25 0.00	43.45 1.23 0.00	50.64 0.85 0.00	50.73 0.30 0.00	48.97 0.58 0.00	48.57 0.62 0.00	48.39 0.62 0.00	46.56 0.64 0.00	45.70 0.63 0.00	45.22 0.71 0.00	45.11 0.62 0.00	45.20 0.71 0.00	50.40 0.79 0.00	77.94 1.53 0.00	62.68 1.23 0.00	53.71 1.05 0.00	49.92 1.22 0.00	48.43 1.04 0.00	46.54 1.18 0.00	41.55 0.77 0.00
ALCOA_RYNLDS___DRP 24188	42.90 -1.51 0.00	40.45 -1.34 0.00	39.03 -1.33 0.00	37.89 -1.25 0.00	39.07 -1.29 0.00	40.79 -1.44 0.00	48.05 -1.74 0.00	48.71 -1.71 0.00	46.65 -1.74 0.00	46.22 -1.72 0.00	45.81 -1.96 0.00	44.08 -1.84 0.00	43.36 -1.71 0.00	42.91 -1.60 0.00	42.84 -1.65 0.00	42.71 -1.78 0.00	47.48 -2.13 0.00	73.58 -2.83 0.00	58.99 -2.46 0.00	50.24 -2.42 0.00	46.61 -2.09 0.00	45.59 -1.80 0.00	43.78 -1.59 0.00	39.31 -1.47 0.00
ALLEGHENY___COGEN 23514	46.41 2.00 0.00	43.17 1.38 0.00	41.57 1.21 0.00	40.36 1.21 0.00	41.66 1.29 0.00	44.08 1.86 0.00	50.74 0.94 0.00	51.03 0.61 0.00	48.24 -0.14 0.00	47.18 -0.77 0.00	47.01 -0.77 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.71 -0.80 0.00	43.77 -0.71 0.00	43.69 -0.80 0.00	49.02 -0.59 0.00	75.11 -1.30 0.00	61.20 -0.24 0.00	52.55 -0.11 0.00	47.68 -1.03 0.00	46.16 -1.23 0.00	44.19 -1.18 0.00	41.92 1.14 0.00
ALTONA_WT_PWR 323606	43.74 -0.66 0.00	41.21 -0.59 0.00	39.80 -0.57 0.00	38.59 -0.55 0.00	39.84 -0.53 0.00	41.67 -0.55 0.00	49.20 -0.60 0.00	49.97 -0.45 0.00	47.71 -0.68 0.00	47.32 -0.62 0.00	46.77 -1.01 0.00	44.90 -1.01 0.00	44.17 -0.90 0.00	43.71 -0.80 0.00	43.59 -0.89 0.00	43.56 -0.94 0.00	48.57 -1.04 0.00	75.41 -1.00 0.00	60.53 -0.92 0.00	51.45 -1.21 0.00	47.63 -1.07 0.00	46.54 -0.85 0.00	44.59 -0.77 0.00	40.05 -0.73 0.00
AMERICAN_REF_FUEL 24010	43.25 -1.15 0.00	40.25 -1.55 0.00	38.75 -1.62 0.00	37.61 -1.53 0.00	38.79 -1.57 0.00	40.79 -1.44 0.00	47.31 -2.49 0.00	46.99 -3.43 0.00	43.65 -4.74 0.00	42.72 -5.22 0.00	42.61 -5.16 0.00	40.64 -5.28 0.00	39.89 -5.18 0.00	39.35 -5.16 0.00	39.50 -4.98 0.00	39.46 -5.03 0.00	44.35 -5.26 0.00	66.93 -9.48 0.00	54.93 -6.52 0.00	47.39 -5.27 0.00	42.96 -5.75 0.00	41.90 -5.50 0.00	40.37 -4.99 0.00	38.13 -2.65 0.00
ARTHUR_KILL_GT_1 23520	47.12 2.71 0.00	44.22 2.42 0.00	42.70 2.34 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.54 2.32 0.00	51.68 1.89 0.01	52.88 2.47 0.01	51.39 3.00 0.00	51.49 3.55 0.00	51.54 3.77 0.00	51.49 3.90 -1.67	51.49 3.92 -2.50	51.49 3.92 -3.06	51.49 3.92 -3.09	48.54 4.05 0.00	53.52 3.92 0.01	82.28 5.88 0.01	65.62 4.18 0.01	56.33 3.68 0.01	52.54 3.85 0.01	51.49 3.74 -0.35	49.18 3.81 -0.01	43.97 3.18 0.00
ARTHUR_KILL_2 23512	47.12 2.71 0.00	44.22 2.42 0.00	42.70 2.34 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.54 2.32 0.00	51.68 1.89 0.01	52.88 2.47 0.01	51.39 3.00 0.00	51.49 3.55 0.00	51.54 3.77 0.00	51.49 3.90 -1.67	51.49 3.92 -2.50	51.49 3.92 -3.06	51.49 3.92 -3.09	48.54 4.05 0.00	53.52 3.92 0.01	82.28 5.88 0.01	65.62 4.18 0.01	56.33 3.68 0.01	52.54 3.85 0.01	51.49 3.74 -0.35	49.18 3.81 -0.01	43.97 3.18 0.00
ARTHUR_KILL_3 23513	46.98 2.57 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.67 2.45 0.00	52.58 2.79 0.00	53.65 3.23 0.00	52.17 3.78 0.00	52.07 4.12 0.00	52.12 4.35 0.00	52.01 4.41 -1.68	51.90 4.33 -2.50	51.89 4.32 -3.07	51.85 4.27 -3.09	48.72 4.23 0.00	53.88 4.27 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.87 4.12 -0.35	49.22 3.85 0.00	43.84 3.06 0.00
ASHOKAN____ 23654	46.14 1.73 0.00	43.42 1.63 0.00	41.94 1.57 0.00	40.55 1.41 0.00	41.82 1.45 0.00	43.78 1.56 0.00	51.79 1.99 0.00	52.59 2.17 0.00	50.81 2.42 0.00	50.25 2.30 0.00	50.16 2.39 0.00	48.30 2.39 0.00	47.37 2.30 0.00	46.78 2.27 0.00	46.75 2.27 0.00	46.89 2.40 0.00	52.29 2.68 0.00	80.84 4.43 0.00	64.70 3.25 0.00	55.50 2.84 0.00	51.48 2.77 0.00	50.04 2.65 0.00	47.81 2.45 0.00	42.70 1.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	47.43 3.02 0.00	44.47 2.68 0.00	42.95 2.59 0.00	41.65 2.51 0.00	42.87 2.50 0.00	44.84 2.62 0.00	52.78 2.99 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.88 3.93 0.00	51.98 4.20 0.00	50.14 4.22 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.13 4.51 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.08 4.42 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT2_1 24094	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT2_2 24095	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT2_3 24096	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT2_4 24097	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT3_1 24098	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00

ASTORIA_GT3_2 24099	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT3_3 24100	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT3_4 24101	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT4_1 24102	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT4_2 24103	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT4_3 24104	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT4_4 24105	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT_1 23523	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT_10 24110	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
ASTORIA_GT_11 24225	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
ASTORIA_GT_12 24226	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
ASTORIA_GT_13 24227	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
ASTORIA_GT_5 24106	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT_7 24107	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA_GT_8 24108	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA___2 24149	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00

ASTORIA___3 23516	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
ASTORIA___4 23517	47.47 3.06 0.00	44.51 2.72 0.00	42.99 2.62 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.88 2.66 0.00	52.78 2.99 0.00	53.85 3.43 0.00	52.06 3.68 0.00	51.88 3.93 0.00	52.02 4.25 0.00	50.19 4.27 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.85 4.36 0.00	48.67 4.18 0.00	54.17 4.56 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.80 4.41 0.00	49.54 4.17 0.00	44.21 3.43 0.00
ASTORIA___5 23518	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
AST_ENERGY_2_CC3 323677	46.76 2.35 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.42 2.06 0.00	44.42 2.19 0.00	52.24 2.44 0.00	53.40 2.97 0.00	51.82 3.44 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.08 4.01 0.00	48.47 3.96 0.00	48.45 3.96 -0.01	48.58 4.09 0.00	53.78 4.17 0.00	82.52 6.12 0.00	65.88 4.43 0.00	56.61 3.95 0.00	52.80 4.09 0.00	51.42 4.03 0.00	49.09 3.72 0.00	43.76 2.98 0.00
AST_ENERGY_2_CC4 323678	46.76 2.35 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.42 2.06 0.00	44.42 2.19 0.00	52.24 2.44 0.00	53.40 2.97 0.00	51.82 3.44 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.08 4.01 0.00	48.47 3.96 0.00	48.45 3.96 -0.01	48.58 4.09 0.00	53.78 4.17 0.00	82.52 6.12 0.00	65.88 4.43 0.00	56.61 3.95 0.00	52.80 4.09 0.00	51.42 4.03 0.00	49.09 3.72 0.00	43.76 2.98 0.00
ATHENS_STG_1 23668	45.65 1.24 0.00	43.05 1.25 0.00	41.57 1.21 0.00	40.31 1.17 0.00	41.58 1.21 0.00	43.40 1.18 0.00	51.09 1.29 0.00	51.83 1.41 0.00	50.03 1.65 0.00	49.72 1.78 0.00	49.63 1.86 0.00	47.80 1.88 0.00	46.92 1.85 0.00	46.33 1.83 0.00	46.31 1.82 0.00	46.40 1.91 0.00	51.60 1.99 0.00	79.39 2.98 0.00	63.66 2.21 0.00	54.61 1.95 0.00	50.75 2.05 0.00	49.34 1.94 0.00	47.23 1.86 0.00	42.25 1.47 0.00
ATHENS_STG_2 23670	45.65 1.24 0.00	43.05 1.25 0.00	41.57 1.21 0.00	40.31 1.17 0.00	41.58 1.21 0.00	43.40 1.18 0.00	51.09 1.29 0.00	51.83 1.41 0.00	50.03 1.65 0.00	49.72 1.78 0.00	49.63 1.86 0.00	47.80 1.88 0.00	46.92 1.85 0.00	46.33 1.83 0.00	46.31 1.82 0.00	46.40 1.91 0.00	51.60 1.99 0.00	79.39 2.98 0.00	63.66 2.21 0.00	54.61 1.95 0.00	50.75 2.05 0.00	49.34 1.94 0.00	47.23 1.86 0.00	42.25 1.47 0.00
ATHENS_STG_3 23677	45.65 1.24 0.00	43.05 1.25 0.00	41.57 1.21 0.00	40.31 1.17 0.00	41.58 1.21 0.00	43.40 1.18 0.00	51.09 1.29 0.00	51.83 1.41 0.00	50.03 1.65 0.00	49.72 1.78 0.00	49.63 1.86 0.00	47.80 1.88 0.00	46.92 1.85 0.00	46.33 1.83 0.00	46.31 1.82 0.00	46.40 1.91 0.00	51.60 1.99 0.00	79.39 2.98 0.00	63.66 2.21 0.00	54.61 1.95 0.00	50.75 2.05 0.00	49.34 1.94 0.00	47.23 1.86 0.00	42.25 1.47 0.00
BARRETT_IC_1 23704	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_10 23701	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_11 23702	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_12 23703	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_2 23705	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_3 23706	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_4 23707	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_5 23708	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03

BARRETT_IC_6 23709	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_7 23710	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_8 23711	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT_IC_9 23700	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT___1 23545	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BARRETT___2 23546	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	53.48 3.68 0.00	54.71 4.28 0.00	53.16 4.74 -0.03	52.65 4.70 0.00	52.74 4.97 0.00	50.95 5.01 -0.03	49.93 4.82 -0.03	48.91 4.41 0.00	48.75 4.27 0.00	49.14 4.63 -0.02	54.72 5.11 0.00	84.61 8.18 -0.02	67.41 5.96 0.00	57.76 5.11 0.00	53.99 5.26 -0.02	52.47 5.07 0.00	50.08 4.72 0.00	44.81 4.00 -0.03
BAYONEEC___CTG1 323682	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG2 323683	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG3 323684	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG4 323685	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG5 323686	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG6 323687	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG7 323688	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BAYONEEC___CTG8 323689	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.24 4.18 -0.15	49.39 4.10 -0.22	48.83 4.05 -0.27	48.81 4.05 -0.28	48.67 4.18 0.00	53.88 4.27 0.00	81.37 4.96 0.00	64.89 3.44 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BEACON___LESR 323632	45.78 1.38 0.00	43.17 1.38 0.00	41.66 1.29 0.00	40.39 1.25 0.00	41.66 1.29 0.00	43.53 1.31 0.00	50.84 1.05 0.00	50.93 0.50 0.00	49.16 0.77 0.00	48.76 0.81 0.00	48.58 0.81 0.00	46.74 0.83 0.00	45.88 0.81 0.00	45.40 0.89 0.00	45.33 0.84 0.00	45.38 0.89 0.00	50.61 0.99 0.00	78.32 1.91 0.00	62.92 1.47 0.00	54.02 1.37 0.00	50.16 1.46 0.00	48.72 1.33 0.00	46.77 1.41 0.00	41.76 0.98 0.00
BEAVER RIVER___HYD 24048	45.07 0.67 0.00	42.30 0.50 0.00	40.81 0.44 0.00	39.53 0.39 0.00	40.85 0.49 0.00	42.86 0.63 0.00	50.84 1.05 0.00	51.68 1.26 0.00	49.55 1.16 0.00	49.05 1.10 0.00	48.82 1.05 0.00	46.79 0.87 0.00	45.97 0.90 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.03 0.54 0.00	49.42 -0.20 0.00	76.64 0.23 0.00	61.33 -0.12 0.00	52.50 -0.16 0.00	48.41 -0.29 0.00	47.39 0.00 0.00	46.00 0.63 0.00	41.27 0.49 0.00

BEEBEE_GT_13 23619	45.83 1.42 0.00	42.76 0.96 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.25 0.89 0.00	43.49 1.27 0.00	51.39 1.59 0.00	51.78 1.36 0.00	49.06 0.68 0.00	48.28 0.34 0.00	48.11 0.34 0.00	46.05 0.14 0.00	45.12 0.05 0.00	44.51 0.00 0.00	44.57 0.09 0.00	44.49 0.00 0.00	50.01 0.40 0.00	76.41 0.00 0.00	62.06 0.61 0.00	53.18 0.53 0.00	48.51 -0.19 0.00	47.16 -0.24 0.00	45.00 -0.36 0.00	41.31 0.53 0.00
BETHLEHEM___GRP 23843	45.29 0.89 0.00	42.76 0.96 0.00	41.29 0.93 0.00	40.00 0.86 0.00	41.25 0.89 0.00	43.07 0.84 0.00	49.95 0.15 0.00	50.07 -0.35 0.00	48.34 -0.05 0.00	47.99 0.05 0.00	47.82 0.05 0.00	46.01 0.09 0.00	45.16 0.09 0.00	44.64 0.13 0.00	44.57 0.09 0.00	44.67 0.18 0.00	49.76 0.15 0.00	76.87 0.46 0.00	61.70 0.25 0.00	52.92 0.26 0.00	49.19 0.49 0.00	47.82 0.43 0.00	45.95 0.59 0.00	41.07 0.29 0.00
BETHLEHEM___GS1 323560	45.29 0.89 0.00	42.76 0.96 0.00	41.29 0.93 0.00	40.00 0.86 0.00	41.25 0.89 0.00	43.07 0.84 0.00	49.95 0.15 0.00	50.07 -0.35 0.00	48.34 -0.05 0.00	47.99 0.05 0.00	47.82 0.05 0.00	46.01 0.09 0.00	45.16 0.09 0.00	44.64 0.13 0.00	44.57 0.09 0.00	44.67 0.18 0.00	49.76 0.15 0.00	76.87 0.46 0.00	61.70 0.25 0.00	52.92 0.26 0.00	49.19 0.49 0.00	47.82 0.43 0.00	45.95 0.59 0.00	41.07 0.29 0.00
BETHLEHEM___GS2 323561	45.29 0.89 0.00	42.76 0.96 0.00	41.29 0.93 0.00	40.00 0.86 0.00	41.25 0.89 0.00	43.07 0.84 0.00	49.95 0.15 0.00	50.07 -0.35 0.00	48.34 -0.05 0.00	47.99 0.05 0.00	47.82 0.05 0.00	46.01 0.09 0.00	45.16 0.09 0.00	44.64 0.13 0.00	44.57 0.09 0.00	44.67 0.18 0.00	49.76 0.15 0.00	76.87 0.46 0.00	61.70 0.25 0.00	52.92 0.26 0.00	49.19 0.49 0.00	47.82 0.43 0.00	45.95 0.59 0.00	41.07 0.29 0.00
BETHLEHEM___GS3 323562	45.29 0.89 0.00	42.76 0.96 0.00	41.29 0.93 0.00	40.00 0.86 0.00	41.25 0.89 0.00	43.07 0.84 0.00	49.95 0.15 0.00	50.07 -0.35 0.00	48.34 -0.05 0.00	47.99 0.05 0.00	47.82 0.05 0.00	46.01 0.09 0.00	45.16 0.09 0.00	44.64 0.13 0.00	44.57 0.09 0.00	44.67 0.18 0.00	49.76 0.15 0.00	76.87 0.46 0.00	61.70 0.25 0.00	52.92 0.26 0.00	49.19 0.49 0.00	47.82 0.43 0.00	45.95 0.59 0.00	41.07 0.29 0.00
BETHLEHEM___STEEL 23779	43.83 -0.58 0.00	40.71 -1.09 0.00	39.23 -1.13 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.65 -1.14 0.00	48.71 -1.71 0.00	45.49 -2.90 0.00	44.54 -3.40 0.00	44.43 -3.35 0.00	42.38 -3.53 0.00	41.42 -3.65 0.00	40.86 -3.65 0.00	41.01 -3.47 0.00	40.98 -3.52 0.00	46.19 -3.42 0.00	70.07 -6.34 0.00	57.39 -4.06 0.00	49.44 -3.21 0.00	44.76 -3.94 0.00	43.51 -3.89 0.00	41.69 -3.67 0.00	39.03 -1.75 0.00
BETHPAGE_CC_5 323564	46.98 2.57 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.63 2.41 0.00	53.18 3.39 0.00	54.40 3.98 0.00	52.96 4.55 -0.03	52.41 4.46 0.00	52.55 4.78 0.00	50.77 4.82 -0.03	49.70 4.60 -0.03	48.74 4.23 0.00	48.53 4.05 0.00	48.92 4.41 -0.02	54.42 4.81 0.00	84.00 7.57 -0.02	66.92 5.47 0.00	57.34 4.68 0.00	53.60 4.87 -0.02	52.08 4.69 0.00	49.81 4.45 0.00	44.56 3.75 -0.03
BINGHAMTON___COGEN 23790	45.03 0.62 0.00	42.25 0.46 0.00	40.81 0.44 0.00	39.57 0.43 0.00	40.81 0.44 0.00	42.81 0.59 0.00	50.74 0.94 0.00	51.43 1.01 0.00	49.06 0.68 0.00	48.47 0.53 0.00	48.35 0.58 0.00	46.37 0.46 0.00	45.34 0.27 0.00	44.73 0.22 0.00	44.75 0.27 0.00	44.76 0.27 0.00	50.16 0.55 0.00	77.02 0.61 0.00	62.25 0.80 0.00	53.45 0.79 0.00	49.05 0.34 0.00	47.63 0.24 0.00	45.41 0.05 0.00	41.15 0.37 0.00
BLACK RIVER___HYD 24047	45.87 1.46 0.00	43.01 1.21 0.00	41.49 1.13 0.00	40.20 1.06 0.00	41.54 1.17 0.00	43.66 1.44 0.00	51.94 2.14 0.00	52.84 2.42 0.00	50.76 2.37 0.00	50.20 2.25 0.00	49.97 2.20 0.00	47.84 1.93 0.00	47.05 1.98 0.00	46.20 1.69 0.00	46.22 1.73 0.00	46.09 1.60 0.00	50.36 0.75 0.00	78.24 1.83 0.00	62.49 1.04 0.00	53.61 0.95 0.00	49.34 0.63 0.00	48.15 0.76 0.00	46.82 1.45 0.00	41.96 1.18 0.00
BLISS_WT_PWR 323608	45.52 1.11 0.00	42.09 0.29 0.00	40.61 0.24 0.00	39.38 0.24 0.00	40.69 0.32 0.00	43.15 0.93 0.00	51.49 1.69 0.00	51.88 1.46 0.00	48.63 0.24 0.00	47.51 -0.43 0.00	47.39 -0.38 0.00	45.09 -0.83 0.00	43.90 -1.17 0.00	43.22 -1.29 0.00	43.33 -1.16 0.00	43.29 -1.20 0.00	49.02 -0.59 0.00	74.80 -1.61 0.00	61.14 -0.31 0.00	52.76 0.11 0.00	47.54 -1.17 0.00	45.97 -1.42 0.00	43.69 -1.68 0.00	40.78 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	45.21 0.80 0.00	42.67 0.88 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.21 0.85 0.00	42.98 0.76 0.00	50.40 0.60 0.00	50.82 0.40 0.00	49.01 0.63 0.00	48.67 0.72 0.00	48.53 0.76 0.00	46.69 0.78 0.00	45.84 0.77 0.00	45.31 0.80 0.00	45.24 0.76 0.00	45.34 0.84 0.00	50.26 0.64 0.00	77.40 0.99 0.00	62.19 0.74 0.00	53.34 0.68 0.00	49.53 0.83 0.00	48.39 1.00 0.00	46.45 1.09 0.00	41.55 0.77 0.00
BOC_GAS_DRP 24189	45.16 0.75 0.00	42.63 0.84 0.00	41.21 0.85 0.00	39.92 0.78 0.00	41.17 0.81 0.00	42.98 0.76 0.00	50.40 0.60 0.00	50.78 0.36 0.00	48.97 0.58 0.00	48.62 0.67 0.00	48.44 0.67 0.00	46.60 0.69 0.00	45.79 0.72 0.00	45.22 0.71 0.00	45.19 0.71 0.00	45.25 0.76 0.00	50.36 0.75 0.00	77.56 1.15 0.00	62.31 0.86 0.00	53.45 0.79 0.00	49.63 0.92 0.00	48.29 0.90 0.00	46.36 1.00 0.00	41.47 0.69 0.00
BORALEX_4TH_BRANCH 23824	45.96 1.55 0.00	43.51 1.71 0.00	42.02 1.66 0.00	40.71 1.57 0.00	42.02 1.66 0.00	43.83 1.60 0.00	51.74 1.94 0.00	51.88 1.46 0.00	50.03 1.65 0.00	49.58 1.63 0.00	49.16 1.39 0.00	47.25 1.33 0.00	46.42 1.35 0.00	45.84 1.33 0.00	45.73 1.24 0.00	45.83 1.33 0.00	51.35 1.74 0.00	79.39 2.98 0.00	63.78 2.33 0.00	54.71 2.05 0.00	50.90 2.19 0.00	49.34 1.94 0.00	47.36 1.99 0.00	42.25 1.47 0.00
BOWLINE___1 23526	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.29 2.87 0.00	51.58 3.19 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.54 3.47 0.00	47.93 3.43 0.00	47.91 3.43 0.00	48.01 3.51 0.00	53.38 3.77 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.59 3.22 0.00	43.35 2.57 0.00
BOWLINE___2 23595	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.26 1.90 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.29 2.87 0.00	51.58 3.19 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.54 3.47 0.00	47.93 3.43 0.00	47.91 3.43 0.00	48.05 3.56 0.00	53.38 3.77 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.59 3.22 0.00	43.39 2.61 0.00
BROOKHAVEN___DRP 24191	47.07 2.66 0.00	44.01 2.21 0.00	42.70 2.34 0.00	41.53 2.39 0.00	42.79 2.42 0.00	44.96 2.74 0.00	54.23 4.43 0.00	55.51 5.09 0.00	53.93 5.51 -0.03	53.22 5.27 0.00	53.31 5.54 0.00	51.45 5.51 -0.03	50.33 5.23 -0.03	49.18 4.67 0.00	48.89 4.40 0.00	49.41 4.89 -0.02	55.42 5.80 0.00	85.98 9.55 -0.02	68.57 7.12 0.00	58.61 5.95 0.00	54.62 5.89 -0.02	53.03 5.64 0.00	50.45 5.08 0.00	45.17 4.37 -0.03

BROOKLYN_NAVY_YARD 23515	46.80 2.40 0.00	43.97 2.17 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.42 2.06 0.00	44.50 2.28 0.00	52.38 2.59 0.00	53.55 3.13 0.00	52.02 3.63 0.00	51.88 3.93 0.00	51.93 4.15 0.00	50.14 4.22 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.50 4.01 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.12 4.67 0.00	56.82 4.16 0.00	52.99 4.29 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
BROOKLYN___ARMY_DRP 323595	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
BROOME___LFGE 323600	45.03 0.62 0.00	42.25 0.46 0.00	40.81 0.44 0.00	39.57 0.43 0.00	40.81 0.44 0.00	42.81 0.59 0.00	50.74 0.94 0.00	51.43 1.01 0.00	49.06 0.68 0.00	48.47 0.53 0.00	48.35 0.58 0.00	46.37 0.46 0.00	45.34 0.27 0.00	44.73 0.22 0.00	44.75 0.27 0.00	44.76 0.27 0.00	50.16 0.55 0.00	77.02 0.61 0.00	62.25 0.80 0.00	53.45 0.79 0.00	49.05 0.34 0.00	47.63 0.24 0.00	45.41 0.05 0.00	41.15 0.37 0.00
BURROWS___LYONSDAL 23803	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.89 0.52 0.00	42.86 0.63 0.00	50.84 1.05 0.00	51.63 1.21 0.00	49.55 1.16 0.00	49.05 1.10 0.00	48.87 1.10 0.00	46.83 0.92 0.00	45.97 0.90 0.00	45.26 0.76 0.00	45.24 0.76 0.00	45.16 0.67 0.00	50.11 0.50 0.00	77.56 1.15 0.00	62.13 0.68 0.00	53.24 0.58 0.00	49.14 0.44 0.00	47.87 0.47 0.00	46.05 0.68 0.00	41.31 0.53 0.00
CAITHNESS_CC_1 323624	47.02 2.62 0.00	43.97 2.17 0.00	42.66 2.30 0.00	41.49 2.35 0.00	42.71 2.34 0.00	44.88 2.66 0.00	54.08 4.28 0.00	55.41 4.99 0.00	53.84 5.42 -0.03	53.13 5.18 0.00	53.17 5.40 0.00	51.36 5.42 -0.03	50.24 5.14 -0.03	49.09 4.59 0.00	48.85 4.36 0.00	49.32 4.81 -0.02	55.27 5.65 0.00	85.75 9.32 -0.02	68.39 6.94 0.00	58.45 5.79 0.00	54.47 5.74 -0.02	52.89 5.49 0.00	50.36 4.99 0.00	45.09 4.28 -0.03
CALPINE BETH_PAGE_GT4 24209	46.89 2.49 0.00	43.88 2.09 0.00	42.46 2.10 0.00	41.18 2.03 0.00	42.42 2.06 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.82 4.40 -0.03	52.31 4.36 0.00	52.40 4.63 0.00	50.68 4.73 -0.03	49.61 4.51 -0.03	48.65 4.14 0.00	48.44 3.96 0.00	48.83 4.31 -0.02	54.17 4.56 0.00	83.61 7.18 -0.02	66.61 5.16 0.00	57.08 4.42 0.00	53.36 4.63 -0.02	51.90 4.50 0.00	49.72 4.36 0.00	44.48 3.67 -0.03
CALPINE_BETH_PAGE_GT_4 323586	46.89 2.49 0.00	43.88 2.09 0.00	42.46 2.10 0.00	41.18 2.03 0.00	42.42 2.06 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.82 4.40 -0.03	52.31 4.36 0.00	52.40 4.63 0.00	50.68 4.73 -0.03	49.61 4.51 -0.03	48.65 4.14 0.00	48.44 3.96 0.00	48.83 4.31 -0.02	54.17 4.56 0.00	83.61 7.18 -0.02	66.61 5.16 0.00	57.08 4.42 0.00	53.36 4.63 -0.02	51.90 4.50 0.00	49.72 4.36 0.00	44.48 3.67 -0.03
CALPINE_BP_GT1 23823	46.89 2.49 0.00	43.88 2.09 0.00	42.46 2.10 0.00	41.18 2.03 0.00	42.42 2.06 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.82 4.40 -0.03	52.31 4.36 0.00	52.40 4.63 0.00	50.68 4.73 -0.03	49.61 4.51 -0.03	48.65 4.14 0.00	48.44 3.96 0.00	48.83 4.31 -0.02	54.17 4.56 0.00	83.61 7.18 -0.02	66.61 5.16 0.00	57.08 4.42 0.00	53.36 4.63 -0.02	51.90 4.50 0.00	49.72 4.36 0.00	44.48 3.67 -0.03
CALSPAN___DRP 24200	43.83 -0.58 0.00	40.71 -1.09 0.00	39.23 -1.13 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.65 -1.14 0.00	48.71 -1.71 0.00	45.49 -2.90 0.00	44.54 -3.40 0.00	44.43 -3.35 0.00	42.38 -3.53 0.00	41.42 -3.65 0.00	40.86 -3.65 0.00	41.01 -3.47 0.00	40.98 -3.52 0.00	46.19 -3.42 0.00	70.07 -6.34 0.00	57.39 -4.06 0.00	49.44 -3.21 0.00	44.76 -3.94 0.00	43.51 -3.89 0.00	41.69 -3.67 0.00	39.03 -1.75 0.00
CANDIGU_WT_PWR 323617	44.80 0.40 0.00	41.79 0.00 0.00	40.36 0.00 0.00	39.14 0.00 0.00	40.41 0.04 0.00	42.52 0.30 0.00	50.35 0.55 0.00	50.78 0.36 0.00	47.90 -0.48 0.00	46.70 -1.25 0.00	46.58 -1.19 0.00	44.86 -1.05 0.00	43.86 -1.21 0.00	43.22 -1.29 0.00	43.29 -1.20 0.00	43.29 -1.20 0.00	48.72 -0.89 0.00	74.58 -1.83 0.00	60.71 -0.73 0.00	52.18 -0.47 0.00	47.49 -1.22 0.00	46.02 -1.38 0.00	43.87 -1.50 0.00	40.45 -0.33 0.00
CARR STREET_E_SYR 24060	45.07 0.67 0.00	42.30 0.50 0.00	40.81 0.44 0.00	39.57 0.43 0.00	40.85 0.49 0.00	42.86 0.63 0.00	50.74 0.94 0.00	51.43 1.01 0.00	49.21 0.82 0.00	48.67 0.72 0.00	48.53 0.76 0.00	46.56 0.64 0.00	45.61 0.54 0.00	45.00 0.49 0.00	45.02 0.54 0.00	44.85 0.35 0.00	49.96 0.35 0.00	76.87 0.46 0.00	62.13 0.68 0.00	53.24 0.58 0.00	49.00 0.29 0.00	47.53 0.14 0.00	45.37 0.00 0.00	40.95 0.16 0.00
CARTHAGE___PAPER 23857	45.56 1.15 0.00	42.71 0.92 0.00	41.21 0.85 0.00	39.92 0.78 0.00	41.25 0.89 0.00	43.32 1.10 0.00	51.49 1.69 0.00	52.39 1.96 0.00	50.27 1.89 0.00	49.77 1.82 0.00	49.54 1.77 0.00	47.43 1.51 0.00	46.65 1.58 0.00	45.84 1.33 0.00	45.82 1.33 0.00	45.69 1.20 0.00	49.47 -0.15 0.00	76.72 0.31 0.00	61.33 -0.12 0.00	52.60 -0.05 0.00	48.46 -0.24 0.00	47.34 -0.05 0.00	46.50 1.13 0.00	41.68 0.90 0.00
CE_DUNWOOD___DRP 24194	46.71 2.31 0.00	43.88 2.09 0.00	42.42 2.06 0.00	41.14 2.00 0.00	42.38 2.02 0.00	44.37 2.15 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.72 3.34 0.00	51.54 3.60 0.00	51.59 3.82 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.16 3.65 0.00	48.17 3.69 0.00	48.27 3.78 0.00	53.63 4.02 0.00	82.44 6.03 0.00	65.81 4.36 0.00	56.50 3.84 0.00	52.65 3.94 0.00	51.14 3.74 0.00	48.86 3.49 0.00	43.59 2.81 0.00
CE_MILLWOOD___DRP 24193	46.62 2.22 0.00	43.80 2.01 0.00	42.34 1.98 0.00	41.06 1.92 0.00	42.30 1.94 0.00	44.29 2.07 0.00	52.24 2.44 0.00	53.29 2.87 0.00	51.63 3.24 0.00	51.40 3.45 0.00	51.45 3.68 0.00	49.59 3.67 0.00	48.68 3.61 0.00	48.02 3.52 0.00	48.04 3.56 0.00	48.14 3.65 0.00	53.49 3.87 0.00	82.21 5.80 0.00	65.69 4.24 0.00	56.40 3.74 0.00	52.46 3.75 0.00	50.99 3.60 0.00	48.68 3.31 0.00	43.43 2.65 0.00
CE_NYC2_DRP 24202	46.98 2.57 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.58 2.36 0.00	52.19 2.39 0.00	53.40 2.97 0.00	51.87 3.49 0.00	51.78 3.84 0.00	51.88 4.11 0.00	50.19 4.27 0.00	49.31 4.24 0.00	48.74 4.23 0.00	48.72 4.23 -0.01	48.81 4.31 0.00	53.88 4.27 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.61 3.95 0.00	52.84 4.14 0.00	51.42 4.03 0.00	49.22 3.85 0.00	43.92 3.14 0.00
CE_NYC_DRP 24195	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.50 2.28 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.58 4.09 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.84 3.06 0.00

CHAFEE___LFGE 323603	44.49 0.09 0.00	41.25 -0.54 0.00	39.80 -0.57 0.00	38.55 -0.59 0.00	39.84 -0.53 0.00	42.14 -0.08 0.00	49.95 0.15 0.00	50.12 -0.30 0.00	46.94 -1.45 0.00	45.93 -2.01 0.00	45.81 -1.96 0.00	43.67 -2.25 0.00	42.59 -2.48 0.00	41.97 -2.54 0.00	42.08 -2.40 0.00	42.04 -2.45 0.00	47.53 -2.08 0.00	72.43 -3.98 0.00	59.24 -2.21 0.00	51.08 -1.58 0.00	46.12 -2.58 0.00	44.69 -2.70 0.00	42.60 -2.77 0.00	39.80 -0.98 0.00
CHATEAUG_WT_PWR 323614	43.56 -0.85 0.00	41.04 -0.75 0.00	39.64 -0.73 0.00	38.44 -0.70 0.00	39.68 -0.69 0.00	41.46 -0.76 0.00	48.95 -0.85 0.00	49.72 -0.71 0.00	47.52 -0.87 0.00	47.08 -0.86 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	44.04 -1.03 0.00	43.53 -0.98 0.00	43.46 -1.02 0.00	43.38 -1.11 0.00	48.38 -1.24 0.00	75.11 -1.30 0.00	60.22 -1.23 0.00	51.24 -1.42 0.00	47.44 -1.27 0.00	46.35 -1.04 0.00	44.41 -0.95 0.00	39.92 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	43.47 -0.93 0.00	41.00 -0.80 0.00	39.60 -0.77 0.00	38.40 -0.74 0.00	39.64 -0.73 0.00	41.42 -0.80 0.00	48.90 -0.89 0.00	49.67 -0.75 0.00	47.47 -0.92 0.00	47.03 -0.91 0.00	46.53 -1.24 0.00	44.68 -1.24 0.00	43.95 -1.13 0.00	43.49 -1.02 0.00	43.37 -1.11 0.00	43.33 -1.16 0.00	48.28 -1.34 0.00	75.04 -1.37 0.00	60.16 -1.29 0.00	51.13 -1.53 0.00	47.39 -1.31 0.00	46.30 -1.09 0.00	44.37 -1.00 0.00	39.84 -0.94 0.00
CHAUTAUQUA___LFGE 323629	44.00 -0.40 0.00	40.83 -0.96 0.00	39.48 -0.89 0.00	38.28 -0.86 0.00	39.52 -0.85 0.00	41.72 -0.50 0.00	49.50 -0.30 0.00	49.82 -0.60 0.00	46.69 -1.69 0.00	45.65 -2.30 0.00	45.57 -2.20 0.00	43.39 -2.53 0.00	42.23 -2.84 0.00	41.62 -2.89 0.00	41.73 -2.76 0.00	41.69 -2.80 0.00	47.18 -2.43 0.00	71.98 -4.43 0.00	58.75 -2.70 0.00	50.60 -2.05 0.00	45.73 -2.97 0.00	44.31 -3.08 0.00	42.24 -3.13 0.00	39.39 -1.39 0.00
CH_MIDHUDSON___DRP 24192	46.62 2.22 0.00	43.84 2.05 0.00	42.42 2.06 0.00	41.14 2.00 0.00	42.34 1.98 0.00	44.33 2.11 0.00	52.33 2.54 0.00	53.29 2.87 0.00	51.53 3.14 0.00	51.25 3.31 0.00	51.26 3.49 0.00	49.40 3.49 0.00	48.49 3.42 0.00	47.89 3.38 0.00	47.86 3.38 0.00	47.96 3.47 0.00	53.38 3.77 0.00	82.21 5.80 0.00	65.69 4.24 0.00	56.40 3.74 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.63 3.27 0.00	43.43 2.65 0.00
CH_MISC_IPPS 23765	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
CH_RES_BVR_FALLS 23983	43.96 -0.44 0.00	41.42 -0.38 0.00	40.00 -0.36 0.00	38.83 -0.31 0.00	40.04 -0.32 0.00	41.84 -0.38 0.00	49.35 -0.45 0.00	49.97 -0.45 0.00	47.90 -0.48 0.00	47.47 -0.48 0.00	47.25 -0.52 0.00	45.41 -0.50 0.00	44.62 -0.45 0.00	44.06 -0.45 0.00	44.04 -0.44 0.00	44.00 -0.49 0.00	49.07 -0.54 0.00	75.65 -0.76 0.00	60.77 -0.67 0.00	52.03 -0.63 0.00	48.12 -0.58 0.00	46.87 -0.52 0.00	44.91 -0.45 0.00	40.41 -0.37 0.00
CH_RES_NIAGARA 23895	43.25 -1.15 0.00	40.25 -1.55 0.00	38.75 -1.62 0.00	37.61 -1.53 0.00	38.79 -1.57 0.00	40.79 -1.44 0.00	47.31 -2.49 0.00	46.99 -3.43 0.00	43.65 -4.74 0.00	42.72 -5.22 0.00	42.61 -5.16 0.00	40.64 -5.28 0.00	39.89 -5.18 0.00	39.35 -5.16 0.00	39.50 -4.98 0.00	39.46 -5.03 0.00	44.35 -5.26 0.00	66.93 -9.48 0.00	54.93 -6.52 0.00	47.39 -5.27 0.00	42.96 -5.75 0.00	41.90 -5.50 0.00	40.37 -4.99 0.00	38.13 -2.65 0.00
CH_RES_SYRACUSE 23985	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00
CLINTON_WT_PWR 323605	43.56 -0.85 0.00	41.04 -0.75 0.00	39.64 -0.73 0.00	38.44 -0.70 0.00	39.68 -0.69 0.00	41.46 -0.76 0.00	48.95 -0.85 0.00	49.72 -0.71 0.00	47.52 -0.87 0.00	47.08 -0.86 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	44.04 -1.03 0.00	43.53 -0.98 0.00	43.46 -1.02 0.00	43.38 -1.11 0.00	48.38 -1.24 0.00	75.11 -1.30 0.00	60.22 -1.23 0.00	51.24 -1.42 0.00	47.44 -1.27 0.00	46.35 -1.04 0.00	44.41 -0.95 0.00	39.92 -0.86 0.00
CLINTON___LFGE 323618	43.92 -0.49 0.00	41.42 -0.38 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	41.88 -0.34 0.00	49.55 -0.25 0.00	50.37 -0.05 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	46.96 -0.81 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.84 -0.67 0.00	43.73 -0.76 0.00	43.69 -0.80 0.00	48.77 -0.84 0.00	76.03 -0.38 0.00	60.96 -0.49 0.00	51.71 -0.95 0.00	47.88 -0.83 0.00	46.73 -0.66 0.00	44.77 -0.59 0.00	40.21 -0.57 0.00
COLONIE_LFGE___ 323577	45.92 1.51 0.00	43.38 1.59 0.00	41.90 1.53 0.00	40.59 1.45 0.00	41.86 1.49 0.00	43.66 1.44 0.00	51.29 1.49 0.00	51.28 0.86 0.00	49.45 1.06 0.00	49.05 1.10 0.00	48.78 1.00 0.00	46.88 0.97 0.00	46.02 0.95 0.00	45.53 1.02 0.00	45.42 0.94 0.00	45.47 0.98 0.00	50.85 1.24 0.00	78.85 2.44 0.00	63.41 1.97 0.00	54.39 1.74 0.00	50.56 1.85 0.00	49.05 1.66 0.00	47.13 1.77 0.00	42.09 1.30 0.00
CORNELL_____ 23752	45.96 1.55 0.00	43.09 1.30 0.00	41.57 1.21 0.00	40.28 1.14 0.00	41.58 1.21 0.00	43.70 1.48 0.00	51.94 2.14 0.00	52.74 2.32 0.00	50.42 2.03 0.00	49.81 1.87 0.00	49.68 1.91 0.00	47.66 1.74 0.00	46.65 1.58 0.00	45.97 1.47 0.00	46.00 1.51 0.00	46.01 1.51 0.00	51.55 1.93 0.00	79.47 3.06 0.00	64.22 2.77 0.00	55.08 2.42 0.00	50.46 1.75 0.00	48.91 1.52 0.00	46.54 1.18 0.00	42.00 1.22 0.00
COXSACKIE___GT 23611	45.96 1.55 0.00	43.30 1.50 0.00	41.82 1.45 0.00	40.55 1.41 0.00	41.82 1.45 0.00	43.78 1.56 0.00	51.64 1.84 0.00	52.29 1.87 0.00	50.47 2.08 0.00	50.11 2.16 0.00	49.97 2.20 0.00	48.07 2.16 0.00	47.15 2.07 0.00	46.56 2.05 0.00	46.53 2.05 0.00	46.63 2.14 0.00	52.14 2.53 0.00	80.61 4.20 0.00	64.52 3.07 0.00	55.39 2.74 0.00	51.33 2.63 0.00	49.81 2.42 0.00	47.59 2.22 0.00	42.45 1.67 0.00
CRESCENT___HYD 24018	45.92 1.51 0.00	43.38 1.59 0.00	41.90 1.53 0.00	40.59 1.45 0.00	41.86 1.49 0.00	43.66 1.44 0.00	51.29 1.49 0.00	51.28 0.86 0.00	49.45 1.06 0.00	49.05 1.10 0.00	48.78 1.00 0.00	46.88 0.97 0.00	46.02 0.95 0.00	45.53 1.02 0.00	45.42 0.94 0.00	45.47 0.98 0.00	50.85 1.24 0.00	78.85 2.44 0.00	63.41 1.97 0.00	54.39 1.74 0.00	50.56 1.85 0.00	49.05 1.66 0.00	47.13 1.77 0.00	42.09 1.30 0.00
CRUCIBLE_METL_DRP 24180	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00



DANC___LFGE 323619	45.87 1.46 0.00	43.01 1.21 0.00	41.49 1.13 0.00	40.20 1.06 0.00	41.54 1.17 0.00	43.66 1.44 0.00	51.94 2.14 0.00	52.84 2.42 0.00	50.76 2.37 0.00	50.20 2.25 0.00	49.97 2.20 0.00	47.84 1.93 0.00	47.05 1.98 0.00	46.20 1.69 0.00	46.22 1.73 0.00	46.09 1.60 0.00	50.36 0.75 0.00	78.24 1.83 0.00	62.49 1.04 0.00	53.61 0.95 0.00	49.34 0.63 0.00	48.15 0.76 0.00	46.82 1.45 0.00	41.96 1.18 0.00
DANSKAMMER___1 23586	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
DANSKAMMER___2 23589	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
DANSKAMMER___3 23590	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
DANSKAMMER___4 23591	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
DANSKAMMER___DIESEL 23592	46.94 2.53 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.73 2.94 0.00	53.70 3.28 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.64 3.87 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.83 4.21 0.00	82.98 6.57 0.00	66.25 4.80 0.00	56.87 4.21 0.00	52.80 4.09 0.00	51.28 3.89 0.00	48.95 3.58 0.00	43.72 2.94 0.00
DASHVILLE___HYD 23610	45.87 1.46 0.00	43.13 1.34 0.00	41.69 1.33 0.00	40.43 1.29 0.00	41.66 1.29 0.00	43.61 1.39 0.00	51.54 1.74 0.00	52.59 2.17 0.00	50.85 2.47 0.00	50.58 2.64 0.00	50.64 2.87 0.00	48.76 2.85 0.00	47.91 2.84 0.00	47.31 2.81 0.00	47.29 2.80 0.00	47.43 2.94 0.00	52.69 3.08 0.00	81.07 4.66 0.00	64.76 3.32 0.00	55.60 2.95 0.00	51.73 3.02 0.00	50.24 2.84 0.00	48.00 2.63 0.00	42.82 2.04 0.00
DELAWARE___LFGE 323621	45.56 1.15 0.00	42.88 1.08 0.00	41.41 1.05 0.00	40.16 1.02 0.00	41.41 1.05 0.00	43.32 1.10 0.00	51.29 1.49 0.00	51.99 1.56 0.00	49.94 1.55 0.00	49.48 1.53 0.00	49.35 1.57 0.00	47.43 1.51 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.25 1.63 0.00	78.93 2.52 0.00	63.41 1.97 0.00	54.45 1.79 0.00	50.31 1.60 0.00	48.91 1.52 0.00	46.68 1.32 0.00	41.96 1.18 0.00
DOGLEVILLE___HYD 23807	47.51 3.11 0.00	44.72 2.92 0.00	43.23 2.87 0.00	41.92 2.78 0.00	43.23 2.87 0.00	45.26 3.04 0.00	53.48 3.68 0.00	54.00 3.58 0.00	51.77 3.39 0.00	51.25 3.31 0.00	51.07 3.29 0.00	49.04 3.12 0.00	48.14 3.07 0.00	47.54 3.03 0.00	47.51 3.07 0.00	47.56 3.07 0.00	53.14 3.52 0.00	81.84 5.43 0.00	65.75 4.30 0.00	56.29 3.63 0.00	52.02 3.31 0.00	50.62 3.22 0.00	48.41 3.04 0.00	43.59 2.81 0.00
DUNKIRK___1 23563	43.78 -0.62 0.00	40.62 -1.17 0.00	39.28 -1.09 0.00	38.12 -1.02 0.00	39.32 -1.05 0.00	41.46 -0.76 0.00	49.20 -0.60 0.00	49.52 -0.91 0.00	46.36 -2.03 0.00	45.36 -2.59 0.00	45.24 -2.53 0.00	43.11 -2.80 0.00	41.91 -3.16 0.00	41.35 -3.16 0.00	41.46 -3.03 0.00	41.42 -3.07 0.00	46.88 -2.73 0.00	71.44 -4.97 0.00	58.32 -3.13 0.00	50.24 -2.42 0.00	45.44 -3.26 0.00	44.03 -3.36 0.00	42.01 -3.36 0.00	39.19 -1.59 0.00
DUNKIRK___2 23564	43.78 -0.62 0.00	40.62 -1.17 0.00	39.28 -1.09 0.00	38.12 -1.02 0.00	39.32 -1.05 0.00	41.46 -0.76 0.00	49.20 -0.60 0.00	49.52 -0.91 0.00	46.36 -2.03 0.00	45.36 -2.59 0.00	45.24 -2.53 0.00	43.11 -2.80 0.00	41.91 -3.16 0.00	41.35 -3.16 0.00	41.46 -3.03 0.00	41.42 -3.07 0.00	46.88 -2.73 0.00	71.44 -4.97 0.00	58.32 -3.13 0.00	50.24 -2.42 0.00	45.44 -3.26 0.00	44.03 -3.36 0.00	42.01 -3.36 0.00	39.19 -1.59 0.00
DUNKIRK___3 23565	43.56 -0.85 0.00	40.45 -1.34 0.00	39.11 -1.25 0.00	37.93 -1.21 0.00	39.16 -1.21 0.00	41.25 -0.97 0.00	48.85 -0.95 0.00	49.06 -1.36 0.00	45.92 -2.47 0.00	44.93 -3.02 0.00	44.81 -2.96 0.00	42.70 -3.22 0.00	41.60 -3.47 0.00	41.04 -3.47 0.00	41.15 -3.34 0.00	41.11 -3.38 0.00	46.49 -3.12 0.00	70.76 -5.65 0.00	57.82 -3.63 0.00	49.76 -2.90 0.00	45.05 -3.65 0.00	43.70 -3.70 0.00	41.73 -3.63 0.00	38.95 -1.83 0.00
DUNKIRK___4 23566	43.56 -0.85 0.00	40.45 -1.34 0.00	39.11 -1.25 0.00	37.93 -1.21 0.00	39.16 -1.21 0.00	41.25 -0.97 0.00	48.85 -0.95 0.00	49.06 -1.36 0.00	45.92 -2.47 0.00	44.93 -3.02 0.00	44.81 -2.96 0.00	42.70 -3.22 0.00	41.60 -3.47 0.00	41.04 -3.47 0.00	41.15 -3.34 0.00	41.11 -3.38 0.00	46.49 -3.12 0.00	70.76 -5.65 0.00	57.82 -3.63 0.00	49.76 -2.90 0.00	45.05 -3.65 0.00	43.70 -3.70 0.00	41.73 -3.63 0.00	38.95 -1.83 0.00
EAST HAMPTON___GT 23717	52.58 8.17 0.00	48.81 7.02 0.00	47.39 7.02 0.00	45.99 6.85 0.00	47.43 7.06 0.00	49.82 7.60 0.00	62.10 12.30 0.00	63.99 13.57 0.00	61.58 13.16 -0.03	60.08 12.13 0.00	60.19 12.42 0.00	57.84 11.89 -0.03	56.46 11.36 -0.03	54.83 10.32 0.00	54.53 10.05 0.00	55.24 10.72 -0.02	63.06 13.44 0.00	100.35 23.92 -0.02	80.01 18.56 0.00	67.88 15.22 0.00	62.31 13.59 -0.02	60.14 12.75 0.00	56.61 11.25 0.00	50.72 9.91 -0.03
EAST RIVER___6 23660	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.46 2.24 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.58 4.09 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.80 3.02 0.00
EAST RIVER___7 23524	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.46 2.24 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.58 4.09 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.80 3.02 0.00

EAST_HAMPTON___DIESEL 23722	52.58 8.17 0.00	48.81 7.02 0.00	47.39 7.02 0.00	45.99 6.85 0.00	47.43 7.06 0.00	49.82 7.60 0.00	62.10 12.30 0.00	63.99 13.57 0.00	61.58 13.16 -0.03	60.08 12.13 0.00	60.19 12.42 0.00	57.84 11.89 -0.03	56.46 11.36 -0.03	54.83 10.32 0.00	54.53 10.05 0.00	55.24 10.72 -0.02	63.06 13.44 0.00	100.35 23.92 -0.02	80.01 18.56 0.00	67.88 15.22 0.00	62.31 13.59 -0.02	60.14 12.75 0.00	56.61 11.25 0.00	50.72 9.91 -0.03
EAST_RIVER___1 323558	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.50 2.28 0.00	52.38 2.59 0.00	53.55 3.13 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.58 4.09 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.84 3.06 0.00
EAST_RIVER___2 323559	46.89 2.49 0.00	44.01 2.21 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.46 2.24 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.58 4.09 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.80 3.02 0.00
EAST___DELAWARE_HYD 23607	44.94 0.53 0.00	42.25 0.46 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.81 0.44 0.00	42.77 0.55 0.00	50.74 0.94 0.00	51.73 1.31 0.00	49.89 1.50 0.00	49.53 1.58 0.00	49.49 1.72 0.00	47.61 1.70 0.00	46.60 1.53 0.00	46.02 1.51 0.00	46.00 1.51 0.00	46.14 1.65 0.00	51.60 1.99 0.00	79.62 3.21 0.00	63.66 2.21 0.00	54.61 1.95 0.00	50.56 1.85 0.00	49.10 1.70 0.00	46.77 1.41 0.00	41.80 1.02 0.00
ELEC_TRO_TEK 24086	46.94 2.53 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.46 2.10 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.72 4.30 -0.03	52.26 4.32 0.00	52.36 4.59 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.60 4.09 0.00	48.44 3.96 0.00	48.79 4.27 -0.02	54.33 4.72 0.00	83.84 7.41 -0.02	66.79 5.34 0.00	57.29 4.63 0.00	53.50 4.78 -0.02	51.99 4.60 0.00	49.63 4.26 0.00	44.35 3.55 -0.03
ELLENBURG_WT_PWR 323604	43.56 -0.85 0.00	41.04 -0.75 0.00	39.64 -0.73 0.00	38.44 -0.70 0.00	39.68 -0.69 0.00	41.46 -0.76 0.00	48.95 -0.85 0.00	49.72 -0.71 0.00	47.52 -0.87 0.00	47.08 -0.86 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	44.04 -1.03 0.00	43.53 -0.98 0.00	43.46 -1.02 0.00	43.38 -1.11 0.00	48.38 -1.24 0.00	75.11 -1.30 0.00	60.22 -1.23 0.00	51.24 -1.42 0.00	47.44 -1.27 0.00	46.35 -1.04 0.00	44.41 -0.95 0.00	39.92 -0.86 0.00
EMPIRE_CC_1 323656	45.47 1.06 0.00	43.01 1.21 0.00	41.54 1.17 0.00	40.28 1.14 0.00	41.49 1.13 0.00	43.32 1.10 0.00	50.89 1.09 0.00	50.62 0.20 0.00	48.82 0.43 0.00	48.43 0.48 0.00	48.15 0.38 0.00	46.33 0.41 0.00	45.52 0.45 0.00	44.95 0.45 0.00	44.88 0.40 0.00	44.98 0.49 0.00	50.26 0.64 0.00	77.33 0.92 0.00	62.06 0.61 0.00	53.24 0.58 0.00	49.63 0.92 0.00	48.15 0.76 0.00	46.77 1.41 0.00	41.76 0.98 0.00
EMPIRE_CC_2 323658	45.47 1.06 0.00	43.01 1.21 0.00	41.54 1.17 0.00	40.28 1.14 0.00	41.49 1.13 0.00	43.32 1.10 0.00	50.89 1.09 0.00	50.62 0.20 0.00	48.82 0.43 0.00	48.43 0.48 0.00	48.15 0.38 0.00	46.33 0.41 0.00	45.52 0.45 0.00	44.95 0.45 0.00	44.88 0.40 0.00	44.98 0.49 0.00	50.26 0.64 0.00	77.33 0.92 0.00	62.06 0.61 0.00	53.24 0.58 0.00	49.63 0.92 0.00	48.15 0.76 0.00	46.77 1.41 0.00	41.76 0.98 0.00
ERIE_WT_PWR 323693	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.70 -1.10 0.00	48.71 -1.71 0.00	45.53 -2.85 0.00	44.54 -3.40 0.00	44.48 -3.30 0.00	42.42 -3.49 0.00	41.46 -3.61 0.00	40.90 -3.60 0.00	41.01 -3.47 0.00	41.02 -3.47 0.00	46.24 -3.38 0.00	70.15 -6.26 0.00	57.46 -3.99 0.00	49.50 -3.16 0.00	44.81 -3.90 0.00	43.55 -3.84 0.00	41.69 -3.67 0.00	39.07 -1.71 0.00
E_CANADA_CAP_HY 24051	44.98 0.58 0.00	42.30 0.50 0.00	40.77 0.40 0.00	39.49 0.35 0.00	40.81 0.44 0.00	42.73 0.51 0.00	50.99 1.19 0.00	51.23 0.80 0.00	49.30 0.92 0.00	48.47 0.53 0.00	48.30 0.53 0.00	46.28 0.37 0.00	45.34 0.27 0.00	44.91 0.40 0.00	44.84 0.35 0.00	45.11 0.62 0.00	50.55 0.94 0.00	79.39 2.98 0.00	63.91 2.46 0.00	54.77 2.11 0.00	50.51 1.80 0.00	48.81 1.42 0.00	46.36 1.00 0.00	41.35 0.57 0.00
E_CANADA_MHWK_HY 24050	47.51 3.11 0.00	44.72 2.92 0.00	43.23 2.87 0.00	41.92 2.78 0.00	43.23 2.87 0.00	45.26 3.04 0.00	53.48 3.68 0.00	54.00 3.58 0.00	51.77 3.39 0.00	51.25 3.31 0.00	51.07 3.29 0.00	49.04 3.12 0.00	48.14 3.07 0.00	47.54 3.03 0.00	47.51 3.03 0.00	47.56 3.07 0.00	53.14 3.52 0.00	81.84 5.43 0.00	65.75 4.30 0.00	56.29 3.63 0.00	52.02 3.31 0.00	50.62 3.22 0.00	48.41 3.04 0.00	43.59 2.81 0.00
E_FISHKILL___LBMP 23776	46.45 2.04 0.00	43.68 1.88 0.00	42.22 1.86 0.00	40.94 1.80 0.00	42.18 1.82 0.00	44.12 1.90 0.00	52.04 2.24 0.00	53.04 2.62 0.00	51.29 2.90 0.00	51.02 3.07 0.00	51.07 3.29 0.00	49.22 3.31 0.00	48.41 3.34 0.00	47.75 3.25 0.00	47.78 3.29 0.00	47.87 3.38 0.00	53.19 3.57 0.00	81.84 5.43 0.00	65.39 3.94 0.00	56.13 3.47 0.00	52.21 3.51 0.00	50.76 3.37 0.00	48.49 3.13 0.00	43.31 2.53 0.00
FAR ROCKAWAY___4 23548	48.00 3.60 0.00	44.84 3.05 0.00	43.35 2.99 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.52 3.30 0.00	53.88 4.08 0.00	55.16 4.74 0.00	53.54 5.13 -0.03	52.98 5.03 0.00	53.12 5.35 0.00	51.32 5.37 -0.03	50.24 5.14 -0.03	49.18 4.67 0.00	49.02 4.54 0.00	49.41 4.89 -0.02	55.17 5.56 0.00	85.44 9.01 -0.02	68.15 6.70 0.00	58.45 5.79 0.00	54.42 5.70 -0.02	52.89 5.49 0.00	50.36 4.99 0.00	45.50 4.69 -0.03
FARRAGUT___LBMP 323566	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.92 3.53 0.00	51.78 3.84 0.00	51.83 4.06 0.00	50.05 4.13 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.54 4.05 -0.01	48.67 4.18 0.00	53.88 4.27 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.80 3.02 0.00
FENNER___WINDPWR 24204	45.65 1.24 0.00	42.84 1.05 0.00	41.33 0.97 0.00	40.08 0.94 0.00	41.37 1.01 0.00	43.40 1.18 0.00	51.49 1.69 0.00	52.23 1.81 0.00	50.03 1.65 0.00	49.48 1.53 0.00	49.35 1.57 0.00	47.34 1.42 0.00	46.38 1.31 0.00	45.75 1.24 0.00	45.73 1.24 0.00	45.69 1.20 0.00	51.10 1.49 0.00	78.78 2.37 0.00	63.41 1.97 0.00	54.39 1.74 0.00	50.07 1.36 0.00	48.62 1.23 0.00	46.36 1.00 0.00	41.76 0.98 0.00
FIBERTEK___ENERGY 23856	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00

FITZPATRICK____ 23598	44.41 0.00 0.00	41.71 -0.08 0.00	40.28 -0.08 0.00	39.06 -0.08 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.85 0.05 0.00	50.47 0.05 0.00	48.29 -0.10 0.00	47.76 -0.19 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.85 -0.22 0.00	44.24 -0.27 0.00	44.26 -0.22 0.00	44.23 -0.27 0.00	49.42 -0.20 0.00	75.95 -0.46 0.00	61.27 -0.18 0.00	52.55 -0.11 0.00	48.41 -0.29 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
FORT ORANGE____ 23900	45.56 1.15 0.00	43.01 1.21 0.00	41.54 1.17 0.00	40.28 1.14 0.00	41.54 1.17 0.00	43.36 1.14 0.00	50.64 0.85 0.00	50.82 0.40 0.00	49.06 0.68 0.00	48.71 0.76 0.00	48.53 0.76 0.00	46.69 0.78 0.00	45.84 0.77 0.00	45.31 0.80 0.00	45.24 0.76 0.00	45.34 0.84 0.00	50.26 0.64 0.00	77.63 1.22 0.00	62.37 0.92 0.00	53.50 0.84 0.00	49.68 0.97 0.00	48.53 1.14 0.00	46.63 1.27 0.00	41.64 0.86 0.00
FORT_DRUM_COGEN 23780	45.83 1.42 0.00	42.96 1.17 0.00	41.45 1.09 0.00	40.16 1.02 0.00	41.49 1.13 0.00	43.61 1.39 0.00	51.89 2.09 0.00	52.79 2.37 0.00	50.71 2.32 0.00	50.15 2.21 0.00	49.92 2.15 0.00	47.80 1.88 0.00	47.01 1.94 0.00	46.16 1.65 0.00	46.17 1.69 0.00	46.05 1.56 0.00	50.31 0.69 0.00	78.17 1.76 0.00	62.49 1.04 0.00	53.55 0.89 0.00	49.29 0.59 0.00	48.10 0.71 0.00	46.77 1.41 0.00	41.92 1.14 0.00
FPL_FAR_ROCK_GT1 24212	48.00 3.60 0.00	44.84 3.05 0.00	43.35 2.99 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.52 3.30 0.00	53.88 4.08 0.00	55.16 4.74 0.00	53.54 5.13 -0.03	52.98 5.03 0.00	53.12 5.35 0.00	51.32 5.37 -0.03	50.24 5.14 -0.03	49.18 4.67 0.00	49.02 4.54 0.00	49.41 4.89 -0.02	55.17 5.56 0.00	85.44 9.01 -0.02	68.15 6.70 0.00	58.45 5.79 0.00	54.42 5.70 -0.02	52.89 5.49 0.00	50.36 4.99 0.00	45.50 4.69 -0.03
FPL_FAR_ROCK_GT2 23815	48.00 3.60 0.00	44.84 3.05 0.00	43.35 2.99 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.52 3.30 0.00	53.88 4.08 0.00	55.16 4.74 0.00	53.54 5.13 -0.03	52.98 5.03 0.00	53.12 5.35 0.00	51.32 5.37 -0.03	50.24 5.14 -0.03	49.18 4.67 0.00	49.02 4.54 0.00	49.41 4.89 -0.02	55.17 5.56 0.00	85.44 9.01 -0.02	68.15 6.70 0.00	58.45 5.79 0.00	54.42 5.70 -0.02	52.89 5.49 0.00	50.36 4.99 0.00	45.50 4.69 -0.03
FRANKLIN_FALL_HYD 24054	43.65 -0.76 0.00	41.17 -0.63 0.00	39.72 -0.65 0.00	38.55 -0.59 0.00	39.80 -0.57 0.00	41.63 -0.59 0.00	49.20 -0.60 0.00	50.07 -0.35 0.00	47.81 -0.58 0.00	47.37 -0.57 0.00	46.82 -0.96 0.00	44.90 -1.01 0.00	44.17 -0.90 0.00	43.66 -0.85 0.00	43.55 -0.94 0.00	43.47 -1.02 0.00	48.38 -1.24 0.00	75.41 -1.00 0.00	60.46 -0.99 0.00	51.29 -1.37 0.00	47.49 -1.22 0.00	46.44 -0.95 0.00	44.55 -0.82 0.00	39.97 -0.82 0.00
FREEPORT_EQUS_GT1 23764	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.88 2.66 0.00	53.38 3.59 0.00	54.66 4.24 0.00	53.06 4.65 -0.03	52.55 4.60 0.00	52.65 4.88 0.00	50.86 4.92 -0.03	49.83 4.73 -0.03	48.82 4.32 0.00	48.62 4.14 0.00	49.01 4.49 -0.02	54.68 5.06 0.00	84.30 7.87 -0.02	67.16 5.72 0.00	57.56 4.90 0.00	53.89 5.16 -0.02	52.37 4.97 0.00	50.17 4.81 0.00	44.85 4.04 -0.03
FREEPORT____CT2 23818	47.34 2.93 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.88 2.66 0.00	53.38 3.59 0.00	54.66 4.24 0.00	53.06 4.65 -0.03	52.55 4.60 0.00	52.65 4.88 0.00	50.86 4.92 -0.03	49.83 4.73 -0.03	48.82 4.32 0.00	48.62 4.14 0.00	49.01 4.49 -0.02	54.68 5.06 0.00	84.30 7.87 -0.02	67.16 5.72 0.00	57.56 4.90 0.00	53.89 5.16 -0.02	52.37 4.97 0.00	50.17 4.81 0.00	44.85 4.04 -0.03
FULTON COGEN____ 23766	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.85 0.49 0.00	42.86 0.63 0.00	50.64 0.85 0.00	51.33 0.91 0.00	49.06 0.68 0.00	48.52 0.58 0.00	48.39 0.62 0.00	46.47 0.55 0.00	45.57 0.50 0.00	45.00 0.49 0.00	44.97 0.49 0.00	44.98 0.49 0.00	50.21 0.60 0.00	77.25 0.84 0.00	62.43 0.98 0.00	53.55 0.89 0.00	49.24 0.54 0.00	47.87 0.47 0.00	45.77 0.41 0.00	41.27 0.49 0.00
FULTON____LFGE 323630	48.22 3.82 0.00	45.22 3.43 0.00	43.51 3.15 0.00	42.16 3.01 0.00	43.60 3.23 0.00	45.68 3.46 0.00	54.73 4.93 0.00	54.56 4.14 0.00	52.59 4.21 0.00	51.83 3.88 0.00	51.69 3.92 0.00	49.50 3.58 0.00	48.41 3.34 0.00	48.16 3.65 0.00	48.04 3.56 0.00	48.09 3.60 0.00	53.98 4.37 0.00	85.81 9.40 0.00	69.32 7.87 0.00	59.40 6.74 0.00	54.55 5.84 0.00	52.51 5.12 0.00	49.68 4.31 0.00	44.25 3.46 0.00
G.F.CEMENT____DRP 24184	45.47 1.06 0.00	43.01 1.21 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.54 1.17 0.00	43.07 0.84 0.00	50.99 1.19 0.00	50.93 0.50 0.00	49.11 0.73 0.00	48.62 0.67 0.00	48.25 0.48 0.00	46.28 0.37 0.00	45.43 0.36 0.00	44.95 0.45 0.00	44.84 0.35 0.00	44.89 0.40 0.00	50.46 0.84 0.00	78.55 2.14 0.00	63.23 1.78 0.00	54.24 1.58 0.00	50.65 1.95 0.00	49.05 1.66 0.00	47.00 1.63 0.00	41.92 1.14 0.00
GARDENVILLE____LBMP 24039	43.74 -0.66 0.00	40.62 -1.17 0.00	39.19 -1.17 0.00	38.00 -1.14 0.00	39.24 -1.13 0.00	41.33 -0.89 0.00	48.55 -1.24 0.00	48.56 -1.86 0.00	45.34 -3.05 0.00	44.40 -3.55 0.00	44.29 -3.49 0.00	42.24 -3.67 0.00	41.33 -3.74 0.00	40.77 -3.74 0.00	40.88 -3.60 0.00	40.84 -3.65 0.00	46.04 -3.57 0.00	69.91 -6.50 0.00	57.21 -4.24 0.00	49.29 -3.37 0.00	44.66 -4.04 0.00	43.36 -4.03 0.00	41.55 -3.81 0.00	38.95 -1.83 0.00
GENERAL____MILLS 23808	43.83 -0.58 0.00	40.71 -1.09 0.00	39.23 -1.13 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.65 -1.14 0.00	48.71 -1.71 0.00	45.49 -2.90 0.00	44.54 -3.40 0.00	44.43 -3.35 0.00	42.38 -3.53 0.00	41.42 -3.65 0.00	40.86 -3.65 0.00	41.01 -3.47 0.00	40.98 -3.52 0.00	46.19 -3.42 0.00	70.07 -6.34 0.00	57.39 -4.06 0.00	49.44 -3.21 0.00	44.76 -3.94 0.00	43.51 -3.89 0.00	41.69 -3.67 0.00	39.03 -1.75 0.00
GE_PLASTICS____DRP 24183	44.98 0.58 0.00	42.46 0.67 0.00	41.01 0.64 0.00	39.77 0.62 0.00	40.97 0.61 0.00	42.77 0.55 0.00	50.10 0.30 0.00	50.42 0.00 0.00	48.63 0.24 0.00	48.28 0.34 0.00	48.11 0.34 0.00	46.28 0.37 0.00	45.48 0.40 0.00	44.95 0.45 0.00	44.88 0.40 0.00	44.94 0.44 0.00	50.06 0.45 0.00	77.17 0.76 0.00	61.94 0.49 0.00	53.13 0.47 0.00	49.34 0.63 0.00	48.01 0.61 0.00	46.09 0.72 0.00	41.23 0.45 0.00
GILBOA____1 23756	45.43 1.02 0.00	42.96 1.17 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.23 1.01 0.00	50.89 1.09 0.00	51.58 1.16 0.00	49.69 1.31 0.00	49.29 1.34 0.00	49.20 1.43 0.00	47.34 1.42 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.05 1.44 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.16 1.46 0.00	48.86 1.47 0.00	46.77 1.41 0.00	41.92 1.14 0.00
GILBOA____2 23757	45.43 1.02 0.00	42.96 1.17 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.23 1.01 0.00	50.89 1.09 0.00	51.58 1.16 0.00	49.69 1.31 0.00	49.29 1.34 0.00	49.20 1.43 0.00	47.34 1.42 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.05 1.44 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.16 1.46 0.00	48.86 1.47 0.00	46.77 1.41 0.00	41.92 1.14 0.00

GILBOA___3 23758	45.43 1.02 0.00	42.96 1.17 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.23 1.01 0.00	50.89 1.09 0.00	51.58 1.16 0.00	49.69 1.31 0.00	49.29 1.34 0.00	49.20 1.43 0.00	47.34 1.42 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.05 1.44 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.16 1.46 0.00	48.86 1.47 0.00	46.77 1.41 0.00	41.92 1.14 0.00
GILBOA___4 23759	45.43 1.02 0.00	42.96 1.17 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.23 1.01 0.00	50.89 1.09 0.00	51.58 1.16 0.00	49.69 1.31 0.00	49.29 1.34 0.00	49.20 1.43 0.00	47.34 1.42 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.05 1.44 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.16 1.46 0.00	48.86 1.47 0.00	46.77 1.41 0.00	41.92 1.14 0.00
GILBOA___ 23599	45.43 1.02 0.00	42.96 1.17 0.00	41.49 1.13 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.23 1.01 0.00	50.89 1.09 0.00	51.58 1.16 0.00	49.69 1.31 0.00	49.29 1.34 0.00	49.20 1.43 0.00	47.34 1.42 0.00	46.47 1.40 0.00	45.89 1.38 0.00	45.86 1.38 0.00	45.92 1.42 0.00	51.05 1.44 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.16 1.46 0.00	48.86 1.47 0.00	46.77 1.41 0.00	41.92 1.14 0.00
GINNA___ 23603	45.11 0.71 0.00	42.17 0.38 0.00	40.65 0.28 0.00	39.45 0.31 0.00	40.73 0.36 0.00	42.86 0.63 0.00	50.59 0.79 0.00	51.03 0.61 0.00	48.39 0.00 0.00	47.66 -0.29 0.00	47.53 -0.24 0.00	45.50 -0.41 0.00	44.62 -0.45 0.00	44.02 -0.49 0.00	44.08 -0.40 0.00	44.05 -0.44 0.00	49.42 -0.20 0.00	75.65 -0.76 0.00	61.39 -0.06 0.00	52.71 0.05 0.00	48.17 -0.53 0.00	46.83 -0.57 0.00	44.69 -0.68 0.00	40.86 0.08 0.00
GLEN PARK___ 23778	46.00 1.60 0.00	43.13 1.34 0.00	41.62 1.25 0.00	40.31 1.17 0.00	41.66 1.29 0.00	43.78 1.56 0.00	52.19 2.39 0.00	53.04 2.62 0.00	51.00 2.61 0.00	50.44 2.49 0.00	50.21 2.44 0.00	48.03 2.11 0.00	47.28 2.21 0.00	46.38 1.87 0.00	46.40 1.91 0.00	46.27 1.78 0.00	50.61 0.99 0.00	78.70 2.29 0.00	62.86 1.41 0.00	53.92 1.26 0.00	49.63 0.92 0.00	48.34 0.95 0.00	47.00 1.63 0.00	42.09 1.30 0.00
GLENWOOD_IC_1_G5 23712	47.07 2.66 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.71 2.49 0.00	52.73 2.94 0.00	53.90 3.48 0.00	52.39 3.97 -0.03	51.97 4.03 0.00	52.07 4.30 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.74 4.23 0.00	48.66 4.18 0.00	48.92 4.41 -0.02	54.08 4.47 0.00	83.38 6.95 -0.02	66.49 5.04 0.00	57.03 4.37 0.00	53.16 4.43 -0.02	51.66 4.27 0.00	49.63 4.26 0.00	44.32 3.51 -0.03
GLENWOOD_IC_2_G1 23688	46.98 2.57 0.00	44.05 2.26 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.63 2.41 0.00	52.78 2.99 0.00	53.95 3.53 0.00	52.33 3.92 -0.03	51.97 4.03 0.00	52.07 4.30 0.00	50.35 4.41 -0.03	49.34 4.24 -0.03	48.56 4.05 0.00	48.49 4.01 0.00	48.70 4.18 -0.02	54.08 4.47 0.00	83.31 6.88 -0.02	66.42 4.98 0.00	57.03 4.37 0.00	53.21 4.48 -0.02	51.70 4.31 0.00	49.40 4.04 0.00	44.11 3.30 -0.03
GLENWOOD_IC_3_G1 23689	46.98 2.57 0.00	44.05 2.26 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.63 2.41 0.00	52.78 2.99 0.00	53.95 3.53 0.00	52.33 3.92 -0.03	51.97 4.03 0.00	52.07 4.30 0.00	50.35 4.41 -0.03	49.34 4.24 -0.03	48.56 4.05 0.00	48.49 4.01 0.00	48.70 4.18 -0.02	54.08 4.47 0.00	83.31 6.88 -0.02	66.42 4.98 0.00	57.03 4.37 0.00	53.21 4.48 -0.02	51.70 4.31 0.00	49.40 4.04 0.00	44.11 3.30 -0.03
GLENWOOD___4 23550	47.07 2.66 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.71 2.49 0.00	52.88 3.09 0.00	54.05 3.63 0.00	52.48 4.07 -0.03	52.07 4.12 0.00	52.16 4.39 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.74 4.23 0.00	48.66 4.18 0.00	48.92 4.41 -0.02	54.17 4.56 0.00	83.54 7.11 -0.02	66.61 5.16 0.00	57.13 4.47 0.00	53.31 4.58 -0.02	51.80 4.41 0.00	49.63 4.26 0.00	44.32 3.51 -0.03
GLENWOOD___5 23614	47.07 2.66 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.71 2.49 0.00	52.88 3.09 0.00	54.05 3.63 0.00	52.48 4.07 -0.03	52.07 4.12 0.00	52.16 4.39 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.74 4.23 0.00	48.66 4.18 0.00	48.92 4.41 -0.02	54.17 4.56 0.00	83.54 7.11 -0.02	66.61 5.16 0.00	57.13 4.47 0.00	53.31 4.58 -0.02	51.80 4.41 0.00	49.63 4.26 0.00	44.32 3.51 -0.03
GLOBAL GREEN_PORT_GT1 23814	52.40 7.99 0.00	48.69 6.89 0.00	47.23 6.86 0.00	45.83 6.69 0.00	47.27 6.90 0.00	49.70 7.47 0.00	61.84 12.05 0.00	63.74 13.31 0.00	61.29 12.87 -0.03	59.84 11.89 0.00	60.00 12.23 0.00	57.66 11.71 -0.03	56.24 11.13 -0.03	54.61 10.10 0.00	54.36 9.88 0.00	54.97 10.46 -0.02	62.76 13.15 0.00	99.73 23.30 -0.02	79.51 18.07 0.00	67.51 14.85 0.00	61.97 13.24 -0.02	59.91 12.51 0.00	56.43 11.07 0.00	50.55 9.75 -0.03
GLOBE___DSASP 323697	43.16 -1.24 0.00	40.16 -1.63 0.00	38.71 -1.66 0.00	37.53 -1.61 0.00	38.75 -1.62 0.00	40.74 -1.48 0.00	47.16 -2.64 0.00	46.89 -3.53 0.00	43.50 -4.89 0.00	42.58 -5.37 0.00	42.47 -5.30 0.00	40.50 -5.42 0.00	39.75 -5.32 0.00	39.26 -5.25 0.00	39.37 -5.11 0.00	39.38 -5.12 0.00	44.21 -5.41 0.00	66.70 -9.71 0.00	54.75 -6.70 0.00	47.23 -5.42 0.00	42.81 -5.89 0.00	41.75 -5.64 0.00	40.29 -5.08 0.00	38.05 -2.73 0.00
GOETHSLN___LBMP 323567	46.98 2.57 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.67 2.45 0.00	52.58 2.79 0.00	53.65 3.23 0.00	52.17 3.78 0.00	52.07 4.12 0.00	52.12 4.35 0.00	52.01 4.41 -1.68	51.90 4.33 -2.50	51.89 4.32 -3.07	51.85 4.27 -3.09	48.72 4.23 0.00	53.88 4.27 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.71 4.05 0.00	52.89 4.19 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
GOODYEAR_LAKE_HYD 323669	45.83 1.42 0.00	43.05 1.25 0.00	41.57 1.21 0.00	40.31 1.17 0.00	41.58 1.21 0.00	43.57 1.35 0.00	51.74 1.94 0.00	52.49 2.07 0.00	50.37 1.98 0.00	49.81 1.87 0.00	49.68 1.91 0.00	47.70 1.79 0.00	46.74 1.67 0.00	46.11 1.60 0.00	46.08 1.60 0.00	46.14 1.65 0.00	51.65 2.03 0.00	79.85 3.44 0.00	64.09 2.64 0.00	55.03 2.37 0.00	50.75 2.05 0.00	49.29 1.90 0.00	46.95 1.59 0.00	42.17 1.39 0.00
GOUDEY___7 23579	45.03 0.62 0.00	42.21 0.42 0.00	40.77 0.40 0.00	39.57 0.43 0.00	40.77 0.40 0.00	42.77 0.55 0.00	50.69 0.90 0.00	51.38 0.96 0.00	49.01 0.63 0.00	48.38 0.43 0.00	48.25 0.48 0.00	46.24 0.32 0.00	45.25 0.18 0.00	44.64 0.13 0.00	44.66 0.18 0.00	44.67 0.18 0.00	50.06 0.45 0.00	76.87 0.46 0.00	62.13 0.68 0.00	53.34 0.68 0.00	48.95 0.24 0.00	47.53 0.14 0.00	45.32 -0.05 0.00	41.11 0.32 0.00
GOUDEY___8 23580	45.03 0.62 0.00	42.21 0.42 0.00	40.77 0.40 0.00	39.57 0.43 0.00	40.77 0.40 0.00	42.77 0.55 0.00	50.69 0.90 0.00	51.38 0.96 0.00	49.01 0.63 0.00	48.38 0.43 0.00	48.25 0.48 0.00	46.24 0.32 0.00	45.25 0.18 0.00	44.64 0.13 0.00	44.66 0.18 0.00	44.67 0.18 0.00	50.06 0.45 0.00	76.87 0.46 0.00	62.13 0.68 0.00	53.34 0.68 0.00	48.95 0.24 0.00	47.53 0.14 0.00	45.32 -0.05 0.00	41.11 0.32 0.00

GOWANUS_GT1_1 24077	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_2 24078	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_3 24079	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_4 24080	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_5 24084	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_6 24111	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_7 24112	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT1_8 24113	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_1 24114	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_2 24115	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_3 24116	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_4 24117	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_5 24118	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_6 24119	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_7 24120	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT2_8 24121	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00

GOWANUS_GT3_1 24122	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_2 24123	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_3 24124	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_4 24125	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_5 24126	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_6 24127	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_7 24128	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT3_8 24129	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_1 24130	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_2 24131	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_3 24132	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_4 24133	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_5 24134	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_6 24135	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_7 24136	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
GOWANUS_GT4_8 24137	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00

GREENIDGE___3 23582	45.56 1.15 0.00	42.55 0.75 0.00	41.09 0.73 0.00	39.85 0.71 0.00	41.13 0.77 0.00	43.32 1.10 0.00	51.49 1.69 0.00	52.14 1.72 0.00	49.45 1.06 0.00	48.57 0.62 0.00	48.44 0.67 0.00	46.42 0.51 0.00	45.39 0.32 0.00	44.78 0.27 0.00	44.84 0.35 0.00	44.81 0.31 0.00	50.40 0.79 0.00	77.40 0.99 0.00	62.92 1.47 0.00	54.02 1.37 0.00	49.19 0.49 0.00	47.68 0.29 0.00	45.37 0.00 0.00	41.39 0.61 0.00
GREENIDGE___4 23583	45.56 1.15 0.00	42.55 0.75 0.00	41.09 0.73 0.00	39.85 0.71 0.00	41.13 0.77 0.00	43.32 1.10 0.00	51.49 1.69 0.00	52.14 1.72 0.00	49.45 1.06 0.00	48.57 0.62 0.00	48.44 0.67 0.00	46.42 0.51 0.00	45.39 0.32 0.00	44.78 0.27 0.00	44.84 0.35 0.00	44.81 0.31 0.00	50.40 0.79 0.00	77.40 0.99 0.00	62.92 1.47 0.00	54.02 1.37 0.00	49.19 0.49 0.00	47.68 0.29 0.00	45.37 0.00 0.00	41.39 0.61 0.00
GROVEVILLE___HYD 323602	47.02 2.62 0.00	44.17 2.38 0.00	42.75 2.38 0.00	41.45 2.31 0.00	42.67 2.30 0.00	44.71 2.49 0.00	52.88 3.09 0.00	53.85 3.43 0.00	52.02 3.63 0.00	51.73 3.79 0.00	51.73 3.96 0.00	49.86 3.95 0.00	48.95 3.88 0.00	48.29 3.78 0.00	48.31 3.83 0.00	48.45 3.96 0.00	53.98 4.37 0.00	83.14 6.73 0.00	66.37 4.92 0.00	57.03 4.37 0.00	52.94 4.24 0.00	51.37 3.98 0.00	49.04 3.67 0.00	43.80 3.02 0.00
HAMPSHIRE___PAPER_HYD 323593	44.18 -0.22 0.00	41.54 -0.25 0.00	40.08 -0.28 0.00	38.83 -0.31 0.00	40.12 -0.24 0.00	42.01 -0.21 0.00	49.70 -0.10 0.00	50.52 0.10 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.63 -0.14 0.00	45.69 -0.23 0.00	44.89 -0.18 0.00	44.24 -0.27 0.00	44.17 -0.31 0.00	43.96 -0.53 0.00	48.38 -1.24 0.00	75.18 -1.23 0.00	60.10 -1.35 0.00	51.34 -1.31 0.00	47.39 -1.31 0.00	46.63 -0.76 0.00	45.14 -0.23 0.00	40.45 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	46.94 2.53 0.00	44.17 2.38 0.00	42.70 2.34 0.00	41.41 2.27 0.00	42.71 2.34 0.00	44.71 2.49 0.00	52.83 3.04 0.00	53.40 2.97 0.00	51.19 2.81 0.00	50.68 2.73 0.00	50.54 2.77 0.00	48.53 2.62 0.00	47.59 2.52 0.00	47.00 2.49 0.00	46.97 2.49 0.00	47.03 2.53 0.00	52.54 2.93 0.00	80.84 4.43 0.00	64.95 3.50 0.00	55.60 2.95 0.00	51.38 2.68 0.00	50.00 2.60 0.00	47.86 2.49 0.00	43.06 2.28 0.00
HARZA MOOSE___RIVER 24016	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.89 0.52 0.00	42.86 0.63 0.00	50.84 1.05 0.00	51.63 1.21 0.00	49.55 1.16 0.00	49.05 1.10 0.00	48.87 1.10 0.00	46.83 0.92 0.00	45.97 0.90 0.00	45.26 0.76 0.00	45.24 0.76 0.00	45.16 0.67 0.00	50.11 0.50 0.00	77.56 1.15 0.00	62.13 0.68 0.00	53.24 0.58 0.00	49.14 0.44 0.00	47.87 0.47 0.00	46.05 0.68 0.00	41.31 0.53 0.00
HEMPSTEAD___ 23647	46.98 2.57 0.00	43.97 2.17 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.21 3.78 0.00	52.72 4.30 -0.03	52.21 4.27 0.00	52.31 4.54 0.00	50.63 4.69 -0.03	49.61 4.51 -0.03	48.65 4.14 0.00	48.49 4.01 0.00	48.83 4.31 -0.02	54.28 4.66 0.00	83.77 7.34 -0.02	66.73 5.29 0.00	57.24 4.58 0.00	53.45 4.72 -0.02	51.94 4.55 0.00	49.72 4.36 0.00	44.40 3.59 -0.03
HICKLING___1 23621	45.25 0.84 0.00	42.25 0.46 0.00	40.81 0.44 0.00	39.61 0.47 0.00	40.85 0.49 0.00	43.02 0.80 0.00	51.14 1.35 0.00	51.78 1.36 0.00	48.97 0.58 0.00	47.90 -0.05 0.00	47.77 0.00 0.00	45.96 0.05 0.00	44.85 -0.22 0.00	44.20 -0.31 0.00	44.26 -0.22 0.00	44.23 -0.27 0.00	49.81 0.20 0.00	76.41 0.00 0.00	62.19 0.74 0.00	53.39 0.74 0.00	48.61 -0.10 0.00	47.06 -0.33 0.00	44.77 -0.59 0.00	41.03 0.25 0.00
HICKLING___2 23622	45.25 0.84 0.00	42.25 0.46 0.00	40.81 0.44 0.00	39.61 0.47 0.00	40.85 0.49 0.00	43.02 0.80 0.00	51.14 1.35 0.00	51.78 1.36 0.00	48.97 0.58 0.00	47.90 -0.05 0.00	47.77 0.00 0.00	45.96 0.05 0.00	44.85 -0.22 0.00	44.20 -0.31 0.00	44.26 -0.22 0.00	44.23 -0.27 0.00	49.81 0.20 0.00	76.41 0.00 0.00	62.19 0.74 0.00	53.39 0.74 0.00	48.61 -0.10 0.00	47.06 -0.33 0.00	44.77 -0.59 0.00	41.03 0.25 0.00
HIGH FALLS___HY 23754	45.21 0.80 0.00	42.42 0.63 0.00	40.97 0.61 0.00	39.73 0.59 0.00	41.01 0.64 0.00	43.02 0.80 0.00	51.09 1.29 0.00	52.29 1.87 0.00	50.57 2.18 0.00	50.34 2.40 0.00	50.40 2.63 0.00	48.58 2.66 0.00	47.68 2.61 0.00	47.04 2.54 0.00	47.02 2.53 0.00	47.12 2.62 0.00	52.54 2.93 0.00	81.15 4.74 0.00	64.95 3.50 0.00	55.71 3.05 0.00	51.63 2.92 0.00	50.04 2.65 0.00	47.54 2.18 0.00	42.33 1.55 0.00
HILLBURN___GT 23639	46.80 2.40 0.00	43.97 2.17 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.53 2.74 0.00	53.65 3.23 0.00	51.92 3.53 0.00	51.64 3.69 0.00	51.69 3.92 0.00	49.86 3.95 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	53.78 4.17 0.00	82.75 6.34 0.00	66.06 4.61 0.00	56.71 4.05 0.00	52.75 4.04 0.00	51.23 3.84 0.00	48.86 3.49 0.00	43.59 2.81 0.00
HISHELDN_WT_PWR 323625	44.00 -0.40 0.00	40.91 -0.88 0.00	39.48 -0.89 0.00	38.32 -0.82 0.00	39.52 -0.85 0.00	41.63 -0.59 0.00	48.95 -0.85 0.00	49.06 -1.36 0.00	45.92 -2.47 0.00	44.88 -3.07 0.00	44.76 -3.01 0.00	42.84 -3.08 0.00	41.91 -3.16 0.00	41.35 -3.16 0.00	41.46 -3.03 0.00	41.42 -3.07 0.00	46.69 -2.93 0.00	70.99 -5.42 0.00	58.01 -3.44 0.00	49.97 -2.68 0.00	45.29 -3.41 0.00	43.98 -3.41 0.00	42.10 -3.27 0.00	39.31 -1.47 0.00
HOLTSVILLE_IC_1 23690	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.78 3.99 0.00	55.06 4.64 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.66 4.18 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.21 8.78 -0.02	67.96 6.51 0.00	58.13 5.48 0.00	54.18 5.45 -0.02	52.61 5.21 0.00	50.13 4.76 0.00	44.89 4.08 -0.03
HOLTSVILLE_IC_10 23699	47.78 3.37 0.00	44.64 2.84 0.00	43.27 2.91 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.56 3.33 0.00	55.02 5.23 0.00	56.37 5.95 0.00	54.70 6.29 -0.03	53.94 5.99 0.00	54.03 6.26 0.00	52.14 6.20 -0.03	50.96 5.86 -0.03	49.80 5.29 0.00	49.55 5.07 0.00	50.03 5.52 -0.02	56.21 6.60 0.00	87.21 10.78 -0.02	69.50 8.05 0.00	59.35 6.69 0.00	55.35 6.62 -0.02	53.70 6.30 0.00	51.08 5.72 0.00	45.74 4.93 -0.03
HOLTSVILLE_IC_2 23691	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.78 3.99 0.00	55.06 4.64 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.66 4.18 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.21 8.78 -0.02	67.96 6.51 0.00	58.13 5.48 0.00	54.18 5.45 -0.02	52.61 5.21 0.00	50.13 4.76 0.00	44.89 4.08 -0.03
HOLTSVILLE_IC_3 23692	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.78 3.99 0.00	55.06 4.64 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.66 4.18 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.21 8.78 -0.02	67.96 6.51 0.00	58.13 5.48 0.00	54.18 5.45 -0.02	52.61 5.21 0.00	50.13 4.76 0.00	44.89 4.08 -0.03

HOLTSVILLE_IC_4 23693	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.78 3.99 0.00	55.06 4.64 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.66 4.18 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.21 8.78 -0.02	67.96 6.51 0.00	58.13 5.48 0.00	54.18 5.45 -0.02	52.61 5.21 0.00	50.13 4.76 0.00	44.89 4.08 -0.03
HOLTSVILLE_IC_5 23694	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.78 3.99 0.00	55.06 4.64 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.66 4.18 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.21 8.78 -0.02	67.96 6.51 0.00	58.13 5.48 0.00	54.18 5.45 -0.02	52.61 5.21 0.00	50.13 4.76 0.00	44.89 4.08 -0.03
HOLTSVILLE_IC_6 23695	47.78 3.37 0.00	44.64 2.84 0.00	43.27 2.91 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.56 3.33 0.00	55.02 5.23 0.00	56.37 5.95 0.00	54.70 6.29 -0.03	53.94 5.99 0.00	54.03 6.26 0.00	52.14 6.20 -0.03	50.96 5.86 -0.03	49.80 5.29 0.00	49.55 5.07 0.00	50.03 5.52 -0.02	56.21 6.60 0.00	87.21 10.78 -0.02	69.50 8.05 0.00	59.35 6.69 0.00	55.35 6.62 -0.02	53.70 6.30 0.00	51.08 5.72 0.00	45.74 4.93 -0.03
HOLTSVILLE_IC_7 23696	47.78 3.37 0.00	44.64 2.84 0.00	43.27 2.91 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.56 3.33 0.00	55.02 5.23 0.00	56.37 5.95 0.00	54.70 6.29 -0.03	53.94 5.99 0.00	54.03 6.26 0.00	52.14 6.20 -0.03	50.96 5.86 -0.03	49.80 5.29 0.00	49.55 5.07 0.00	50.03 5.52 -0.02	56.21 6.60 0.00	87.21 10.78 -0.02	69.50 8.05 0.00	59.35 6.69 0.00	55.35 6.62 -0.02	53.70 6.30 0.00	51.08 5.72 0.00	45.74 4.93 -0.03
HOLTSVILLE_IC_8 23697	47.78 3.37 0.00	44.64 2.84 0.00	43.27 2.91 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.56 3.33 0.00	55.02 5.23 0.00	56.37 5.95 0.00	54.70 6.29 -0.03	53.94 5.99 0.00	54.03 6.26 0.00	52.14 6.20 -0.03	50.96 5.86 -0.03	49.80 5.29 0.00	49.55 5.07 0.00	50.03 5.52 -0.02	56.21 6.60 0.00	87.21 10.78 -0.02	69.50 8.05 0.00	59.35 6.69 0.00	55.35 6.62 -0.02	53.70 6.30 0.00	51.08 5.72 0.00	45.74 4.93 -0.03
HOLTSVILLE_IC_9 23698	47.78 3.37 0.00	44.64 2.84 0.00	43.27 2.91 0.00	42.08 2.94 0.00	43.31 2.95 0.00	45.56 3.33 0.00	55.02 5.23 0.00	56.37 5.95 0.00	54.70 6.29 -0.03	53.94 5.99 0.00	54.03 6.26 0.00	52.14 6.20 -0.03	50.96 5.86 -0.03	49.80 5.29 0.00	49.55 5.07 0.00	50.03 5.52 -0.02	56.21 6.60 0.00	87.21 10.78 -0.02	69.50 8.05 0.00	59.35 6.69 0.00	55.35 6.62 -0.02	53.70 6.30 0.00	51.08 5.72 0.00	45.74 4.93 -0.03
HOWARD_WT_PWR 323690	45.47 1.06 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.89 0.52 0.00	43.19 0.97 0.00	51.24 1.45 0.00	51.68 1.26 0.00	48.73 0.34 0.00	47.37 -0.57 0.00	47.29 -0.48 0.00	45.55 -0.37 0.00	44.53 -0.54 0.00	43.88 -0.62 0.00	43.95 -0.53 0.00	43.91 -0.58 0.00	49.56 -0.05 0.00	75.80 -0.61 0.00	62.00 0.55 0.00	53.29 0.63 0.00	48.27 -0.44 0.00	46.73 -0.66 0.00	44.41 -0.95 0.00	41.07 0.29 0.00
HQ_GEN_CEDARS 23644	42.54 -1.86 0.00	40.08 -1.72 0.00	38.71 -1.66 0.00	37.53 -1.61 0.00	38.75 -1.62 0.00	40.45 -1.77 0.00	47.66 -2.14 0.00	48.35 -2.07 0.00	46.26 -2.13 0.00	45.89 -2.06 0.00	45.53 -2.24 0.00	43.76 -2.16 0.00	43.04 -2.03 0.00	42.55 -1.96 0.00	42.48 -2.00 0.00	42.36 -2.13 0.00	46.98 -2.63 0.00	72.97 -3.44 0.00	58.44 -3.01 0.00	49.76 -2.90 0.00	46.12 -2.58 0.00	45.17 -2.23 0.00	43.46 -1.90 0.00	38.99 -1.79 0.00
HQ_GEN_CEDARS_PROXY 323590	42.54 -1.86 0.00	40.08 -1.72 0.00	38.71 -1.66 0.00	37.53 -1.61 0.00	38.75 -1.62 0.00	40.45 -1.77 2.01	49.66 -2.14 -2.01	48.35 -2.07 0.00	46.26 -2.13 0.00	45.89 -2.06 0.00	45.53 -2.24 0.00	43.76 -2.16 0.00	43.04 -2.03 0.00	42.55 -1.96 0.00	42.48 -2.00 0.00	42.36 -2.13 0.00	46.98 -2.63 0.00	72.97 -3.44 0.00	58.44 -3.01 0.00	49.76 -2.90 0.00	46.12 -2.58 0.00	45.17 -2.23 0.00	43.46 -1.90 0.00	38.99 -1.79 0.00
HQ_GEN_IMPORT 323601	33.36 -1.02 10.02	31.28 -0.92 9.59	31.28 -0.89 8.19	31.28 -0.86 6.99	32.30 -0.89 7.17	35.71 -0.97 5.54	40.96 -1.20 7.64	49.26 -1.16 0.00	47.23 -1.16 0.00	46.85 -1.10 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	43.99 -1.08 0.00	43.49 -1.02 0.00	43.46 -1.02 0.00	43.42 -1.07 0.00	48.38 -1.24 0.00	74.66 -1.75 0.00	59.97 -1.48 0.00	51.29 -1.37 0.00	47.49 -1.22 0.00	46.25 -1.14 0.00	44.32 -1.04 0.00	35.51 -0.94 4.33
HQ_GEN_WHEEL 23651	43.39 -1.02 0.00	40.87 -0.92 0.00	39.48 -0.89 0.00	38.28 -0.86 0.00	39.48 -0.89 0.00	39.25 -0.97 2.01	50.61 -1.20 -2.01	49.26 -1.16 0.00	47.23 -1.16 0.00	46.85 -1.10 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	43.99 -1.08 0.00	43.49 -1.02 0.00	43.46 -1.02 0.00	43.42 -1.07 0.00	48.38 -1.24 0.00	74.66 -1.75 0.00	59.97 -1.48 0.00	51.29 -1.37 0.00	47.49 -1.22 0.00	46.25 -1.14 0.00	44.32 -1.04 0.00	39.84 -0.94 0.00
HUDSON_AVE_GT_3 23810	46.94 2.53 0.00	44.09 2.30 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.43 2.64 0.00	53.60 3.18 0.00	52.06 3.68 0.00	51.88 3.93 0.00	51.98 4.20 0.00	50.19 4.27 0.00	49.26 4.19 0.00	48.65 4.14 0.00	48.63 4.14 -0.01	48.76 4.27 0.00	54.03 4.41 0.00	82.90 6.49 0.00	66.18 4.73 0.00	56.87 4.21 0.00	53.04 4.33 0.00	51.61 4.22 0.00	49.27 3.90 0.00	43.92 3.14 0.00
HUDSON_AVE_GT_4 23540	46.94 2.53 0.00	44.09 2.30 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.43 2.64 0.00	53.60 3.18 0.00	52.06 3.68 0.00	51.88 3.93 0.00	51.98 4.20 0.00	50.19 4.27 0.00	49.26 4.19 0.00	48.65 4.14 0.00	48.63 4.14 -0.01	48.76 4.27 0.00	54.03 4.41 0.00	82.90 6.49 0.00	66.18 4.73 0.00	56.87 4.21 0.00	53.04 4.33 0.00	51.61 4.22 0.00	49.27 3.90 0.00	43.92 3.14 0.00
HUDSON_AVE_GT_5 23657	46.94 2.53 0.00	44.09 2.30 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.43 2.64 0.00	53.60 3.18 0.00	52.06 3.68 0.00	51.88 3.93 0.00	51.98 4.20 0.00	50.19 4.27 0.00	49.26 4.19 0.00	48.65 4.14 0.00	48.63 4.14 -0.01	48.76 4.27 0.00	54.03 4.41 0.00	82.90 6.49 0.00	66.18 4.73 0.00	56.87 4.21 0.00	53.04 4.33 0.00	51.61 4.22 0.00	49.27 3.90 0.00	43.92 3.14 0.00
HUDSON_AVE_10 24168	46.80 2.40 0.00	43.97 2.17 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.42 2.06 0.00	44.50 2.28 0.00	52.38 2.59 0.00	53.55 3.13 0.00	52.02 3.63 0.00	51.88 3.93 0.00	51.93 4.15 0.00	50.14 4.22 0.00	49.21 4.14 0.00	48.60 4.09 0.00	48.50 4.01 -0.01	48.72 4.23 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.12 4.67 0.00	56.82 4.16 0.00	52.99 4.29 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.80 3.02 0.00
HUNTER_MOUNT___DRP 323613	45.96 1.55 0.00	43.30 1.50 0.00	41.82 1.45 0.00	40.55 1.41 0.00	41.82 1.45 0.00	43.78 1.56 0.00	51.64 1.84 0.00	52.29 1.87 0.00	50.47 2.08 0.00	50.11 2.16 0.00	49.97 2.20 0.00	48.07 2.16 0.00	47.15 2.07 0.00	46.56 2.05 0.00	46.53 2.05 0.00	46.63 2.14 0.00	52.14 2.53 0.00	80.61 4.20 0.00	64.52 3.07 0.00	55.39 2.74 0.00	51.33 2.63 0.00	49.81 2.42 0.00	47.59 2.22 0.00	42.45 1.67 0.00



HUNTLEY___63 23557	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
HUNTLEY___64 23558	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
HUNTLEY___65 23559	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
HUNTLEY___66 23560	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
HUNTLEY___67 23561	43.43 -0.98 0.00	40.42 -1.38 0.00	38.91 -1.45 0.00	37.77 -1.37 0.00	38.99 -1.37 0.00	41.04 -1.18 0.00	48.01 -1.79 0.00	47.90 -2.52 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.74 -4.33 0.00	40.23 -4.27 0.00	40.35 -4.14 0.00	40.31 -4.18 0.00	45.40 -4.22 0.00	68.77 -7.64 0.00	56.35 -5.10 0.00	48.55 -4.11 0.00	43.98 -4.72 0.00	42.80 -4.60 0.00	41.10 -4.27 0.00	38.58 -2.20 0.00
HUNTLEY___68 23562	43.43 -0.98 0.00	40.42 -1.38 0.00	38.91 -1.45 0.00	37.77 -1.37 0.00	38.99 -1.37 0.00	41.04 -1.18 0.00	48.01 -1.79 0.00	47.90 -2.52 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.74 -4.33 0.00	40.23 -4.27 0.00	40.35 -4.14 0.00	40.31 -4.18 0.00	45.40 -4.22 0.00	68.77 -7.64 0.00	56.35 -5.10 0.00	48.55 -4.11 0.00	43.98 -4.72 0.00	42.80 -4.60 0.00	41.10 -4.27 0.00	38.58 -2.20 0.00
HYLAND___LFGE 323620	46.41 2.00 0.00	43.17 1.38 0.00	41.57 1.21 0.00	40.36 1.21 0.00	41.66 1.29 0.00	44.08 1.86 0.00	50.74 0.94 0.00	51.03 0.61 0.00	48.24 -0.14 0.00	47.18 -0.77 0.00	47.01 -0.77 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.71 -0.80 0.00	43.77 -0.71 0.00	43.69 -0.80 0.00	49.02 -0.59 0.00	75.11 -1.30 0.00	61.20 -0.24 0.00	52.55 -0.11 0.00	47.68 -1.03 0.00	46.16 -1.23 0.00	44.19 -1.18 0.00	41.92 1.14 0.00
INDECK___CORINTH 23802	44.58 0.18 0.00	42.17 0.38 0.00	40.69 0.32 0.00	39.42 0.28 0.00	40.69 0.32 0.00	42.14 -0.08 0.00	49.85 0.05 0.00	49.76 -0.66 0.00	48.00 -0.39 0.00	47.47 -0.48 0.00	47.10 -0.67 0.00	45.23 -0.69 0.00	44.40 -0.67 0.00	43.93 -0.58 0.00	43.77 -0.71 0.00	43.87 -0.62 0.00	49.32 -0.30 0.00	76.72 0.31 0.00	61.76 0.31 0.00	52.98 0.32 0.00	49.63 0.92 0.00	48.15 0.76 0.00	46.09 0.72 0.00	41.15 0.37 0.00
INDECK___ILION 23567	45.96 1.55 0.00	43.22 1.42 0.00	41.78 1.41 0.00	40.51 1.37 0.00	41.78 1.41 0.00	43.70 1.48 0.00	51.64 1.84 0.00	52.23 1.81 0.00	50.08 1.69 0.00	49.62 1.68 0.00	49.44 1.67 0.00	47.48 1.56 0.00	46.60 1.53 0.00	46.02 1.51 0.00	46.00 1.51 0.00	46.05 1.56 0.00	51.45 1.84 0.00	79.24 2.83 0.00	63.60 2.15 0.00	54.55 1.89 0.00	50.41 1.70 0.00	49.05 1.66 0.00	46.91 1.54 0.00	42.17 1.39 0.00
INDECK___OLEAN 23982	45.60 1.20 0.00	42.17 0.38 0.00	40.73 0.36 0.00	39.45 0.31 0.00	40.81 0.44 0.00	43.32 1.10 0.00	52.04 2.24 0.00	52.54 2.12 0.00	49.30 0.92 0.00	48.24 0.29 0.00	48.11 0.34 0.00	45.78 -0.14 0.00	44.44 -0.63 0.00	43.79 -0.71 0.00	43.86 -0.62 0.00	43.78 -0.71 0.00	49.66 0.05 0.00	76.11 -0.30 0.00	62.06 0.61 0.00	53.55 0.89 0.00	48.22 -0.49 0.00	46.54 -0.85 0.00	44.10 -1.27 0.00	41.03 0.25 0.00
INDECK___OSWEGO 23783	44.80 0.40 0.00	42.05 0.25 0.00	40.61 0.24 0.00	39.38 0.24 0.00	40.61 0.24 0.00	42.56 0.34 0.00	49.95 0.15 0.00	50.52 0.10 0.00	48.15 -0.24 0.00	47.66 -0.29 0.00	47.53 -0.24 0.00	45.64 -0.27 0.00	45.03 -0.05 0.00	44.42 -0.09 0.00	44.44 -0.04 0.00	44.40 -0.09 0.00	49.42 -0.20 0.00	76.03 -0.38 0.00	61.33 -0.12 0.00	52.60 -0.05 0.00	48.46 -0.24 0.00	47.16 -0.24 0.00	45.46 0.09 0.00	40.99 0.20 0.00
INDECK___YERKES 23781	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
INDIAN POINT_GT_1 24139	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.24 2.82 0.00	51.53 3.14 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.59 3.52 0.00	47.98 3.47 0.00	47.96 3.47 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.63 3.27 0.00	43.39 2.61 0.00
INDIAN POINT_GT_2 23659	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.24 2.82 0.00	51.53 3.14 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.59 3.52 0.00	47.98 3.47 0.00	47.96 3.47 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.63 3.27 0.00	43.39 2.61 0.00
INDIAN POINT_GT_3 24019	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.24 2.82 0.00	51.53 3.14 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.59 3.52 0.00	47.98 3.47 0.00	47.96 3.47 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.63 3.27 0.00	43.39 2.61 0.00
INDIAN POINT___2 23530	46.45 2.04 0.00	43.63 1.84 0.00	42.22 1.86 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.16 1.94 0.00	52.09 2.29 0.00	53.14 2.72 0.00	51.49 3.10 0.00	51.21 3.26 0.00	51.31 3.54 0.00	49.45 3.54 0.00	48.49 3.42 0.00	47.85 3.34 0.00	47.86 3.38 0.00	47.96 3.47 0.00	53.28 3.67 0.00	81.98 5.57 0.00	65.44 3.99 0.00	56.24 3.58 0.00	52.31 3.60 0.00	50.85 3.46 0.00	48.54 3.17 0.00	43.31 2.53 0.00

INDIAN POINT___3 23531	46.41 2.00 0.00	43.59 1.80 0.00	42.18 1.82 0.00	40.90 1.76 0.00	42.10 1.73 0.00	44.12 1.90 0.00	51.98 2.19 0.00	53.09 2.67 0.00	51.39 3.00 0.00	51.16 3.21 0.00	51.21 3.44 0.00	49.40 3.49 0.00	48.45 3.38 0.00	47.80 3.29 0.00	47.78 3.29 0.00	47.92 3.43 0.00	53.23 3.62 0.00	81.91 5.50 0.00	65.39 3.94 0.00	56.13 3.47 0.00	52.21 3.51 0.00	50.76 3.37 0.00	48.45 3.09 0.00	43.27 2.49 0.00
IP CORINTH___1 23988	44.63 0.22 0.00	42.17 0.38 0.00	40.73 0.36 0.00	39.45 0.31 0.00	40.77 0.40 0.00	42.22 0.00 0.00	50.00 0.20 0.00	49.97 -0.45 0.00	48.15 -0.24 0.00	47.61 -0.33 0.00	47.25 -0.52 0.00	45.37 -0.55 0.00	44.48 -0.59 0.00	44.02 -0.49 0.00	43.86 -0.62 0.00	43.96 -0.53 0.00	49.42 -0.20 0.00	76.87 0.46 0.00	61.88 0.43 0.00	53.03 0.37 0.00	49.68 0.97 0.00	48.20 0.80 0.00	46.18 0.82 0.00	41.19 0.41 0.00
IP___TICONDEROGA 23804	46.58 2.18 0.00	44.26 2.47 0.00	42.70 2.34 0.00	41.37 2.23 0.00	42.71 2.34 0.00	44.54 2.32 0.00	53.13 3.34 0.00	53.40 2.97 0.00	51.44 3.05 0.00	50.97 3.02 0.00	50.35 2.58 0.00	48.35 2.43 0.00	47.46 2.39 0.00	46.86 2.36 0.00	46.66 2.18 0.00	46.85 2.36 0.00	52.89 3.27 0.00	82.14 5.73 0.00	66.12 4.67 0.00	56.66 4.00 0.00	52.65 3.94 0.00	50.71 3.32 0.00	48.49 3.13 0.00	43.15 2.36 0.00
ISLIP_RES_REC 323679	48.63 4.22 0.00	45.39 3.59 0.00	43.96 3.59 0.00	42.70 3.56 0.00	44.00 3.63 0.00	46.28 4.05 0.00	56.17 6.38 0.00	57.53 7.11 0.00	55.82 7.40 -0.03	54.95 7.00 0.00	55.03 7.26 0.00	53.11 7.16 -0.03	51.86 6.76 -0.03	50.61 6.10 0.00	50.35 5.87 0.00	50.92 6.41 -0.02	57.30 7.69 0.00	89.19 12.76 -0.02	71.10 9.65 0.00	60.61 7.95 0.00	56.38 7.65 -0.02	54.64 7.25 0.00	51.94 6.58 0.00	46.56 5.75 -0.03
JARVIS____ 23743	44.72 0.31 0.00	42.09 0.29 0.00	40.65 0.28 0.00	39.42 0.28 0.00	40.65 0.28 0.00	42.52 0.30 0.00	50.19 0.40 0.00	50.82 0.40 0.00	48.77 0.39 0.00	48.28 0.34 0.00	48.15 0.38 0.00	46.24 0.32 0.00	45.39 0.32 0.00	44.82 0.31 0.00	44.80 0.31 0.00	44.81 0.31 0.00	50.01 0.40 0.00	77.02 0.61 0.00	61.88 0.43 0.00	53.08 0.42 0.00	49.09 0.39 0.00	47.77 0.38 0.00	45.73 0.36 0.00	41.11 0.32 0.00
JENNISON___1 23625	46.45 2.04 0.00	43.55 1.76 0.00	42.02 1.66 0.00	40.75 1.61 0.00	42.06 1.70 0.00	44.16 1.94 0.00	52.63 2.84 0.00	53.50 3.08 0.00	51.14 2.76 0.00	50.49 2.54 0.00	50.35 2.58 0.00	48.21 2.29 0.00	47.15 2.07 0.00	46.42 1.91 0.00	46.44 1.96 0.00	46.40 1.91 0.00	52.14 2.53 0.00	80.46 4.05 0.00	64.64 3.19 0.00	55.50 2.84 0.00	51.04 2.34 0.00	49.53 2.13 0.00	47.09 1.72 0.00	42.45 1.67 0.00
JENNISON___2 23626	46.36 1.95 0.00	43.47 1.67 0.00	41.98 1.62 0.00	40.71 1.57 0.00	42.02 1.66 0.00	44.12 1.90 0.00	52.53 2.74 0.00	53.34 2.92 0.00	51.00 2.61 0.00	50.39 2.44 0.00	50.25 2.48 0.00	48.12 2.20 0.00	47.10 2.03 0.00	46.33 1.83 0.00	46.35 1.87 0.00	46.32 1.82 0.00	52.04 2.43 0.00	80.30 3.89 0.00	64.52 3.07 0.00	55.39 2.74 0.00	50.95 2.24 0.00	49.43 2.04 0.00	47.00 1.63 0.00	42.41 1.63 0.00
KEDC PORT_JEFF_GT2 24210	47.78 3.37 0.00	44.59 2.80 0.00	43.23 2.87 0.00	42.04 2.90 0.00	43.27 2.91 0.00	45.52 3.30 0.00	54.98 5.18 0.00	56.27 5.85 0.00	54.66 6.24 -0.03	53.84 5.90 0.00	53.94 6.16 0.00	52.10 6.15 -0.03	50.92 5.82 -0.03	49.76 5.25 0.00	49.51 5.03 0.00	49.99 5.47 -0.02	56.11 6.50 0.00	86.67 10.24 -0.02	69.07 7.62 0.00	59.03 6.37 0.00	55.30 6.57 -0.02	53.65 6.26 0.00	51.04 5.67 0.00	45.70 4.89 -0.03
KEDC PORT_JEFF_GT3 24211	47.78 3.37 0.00	44.59 2.80 0.00	43.23 2.87 0.00	42.04 2.90 0.00	43.27 2.91 0.00	45.52 3.30 0.00	54.98 5.18 0.00	56.27 5.85 0.00	54.66 6.24 -0.03	53.84 5.90 0.00	53.94 6.16 0.00	52.10 6.15 -0.03	50.92 5.82 -0.03	49.76 5.25 0.00	49.51 5.03 0.00	49.99 5.47 -0.02	56.11 6.50 0.00	86.67 10.24 -0.02	69.07 7.62 0.00	59.03 6.37 0.00	55.30 6.57 -0.02	53.65 6.26 0.00	51.04 5.67 0.00	45.70 4.89 -0.03
KEDC_GLWD_GT4 24219	47.07 2.66 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.71 2.49 0.00	52.73 2.94 0.00	53.90 3.48 0.00	52.39 3.97 -0.03	51.97 4.03 0.00	52.07 4.30 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.74 4.23 0.00	48.66 4.18 0.00	48.92 4.41 -0.02	54.08 4.47 0.00	83.38 6.95 -0.02	66.49 5.04 0.00	57.03 4.37 0.00	53.16 4.43 -0.02	51.66 4.27 0.00	49.63 4.26 0.00	44.32 3.51 -0.03
KEDC_GLWD_GT5 24220	47.07 2.66 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.71 2.49 0.00	52.73 2.94 0.00	53.90 3.48 0.00	52.39 3.97 -0.03	51.97 4.03 0.00	52.07 4.30 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.74 4.23 0.00	48.66 4.18 0.00	48.92 4.41 -0.02	54.08 4.47 0.00	83.38 6.95 -0.02	66.49 5.04 0.00	57.03 4.37 0.00	53.16 4.43 -0.02	51.66 4.27 0.00	49.63 4.26 0.00	44.32 3.51 -0.03
KENSICO____ 23655	46.71 2.31 0.00	43.88 2.09 0.00	42.42 2.06 0.00	41.14 2.00 0.00	42.38 2.02 0.00	44.37 2.15 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.72 3.34 0.00	51.54 3.60 0.00	51.59 3.82 0.00	49.77 3.86 0.00	48.81 3.74 0.00	48.16 3.65 0.00	48.17 3.69 0.00	48.27 3.78 0.00	53.63 4.02 0.00	82.44 6.03 0.00	65.81 4.36 0.00	56.50 3.84 0.00	52.65 3.94 0.00	51.14 3.74 0.00	48.86 3.49 0.00	43.59 2.81 0.00
KIAC_JFK_GT1 23816	46.41 2.00 0.00	43.55 1.76 0.00	42.10 1.73 0.00	40.82 1.68 0.00	42.02 1.66 0.00	44.16 1.94 0.00	52.09 2.29 0.00	53.34 2.92 0.00	51.87 3.49 0.00	51.78 3.84 0.00	51.78 4.01 0.00	49.96 4.04 0.00	49.04 3.97 0.00	48.43 3.92 0.00	48.09 3.60 -0.01	48.54 4.05 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.84 4.14 0.00	51.32 3.93 0.00	48.91 3.54 0.00	43.51 2.73 0.00
KIAC_JFK_GT2 23817	46.41 2.00 0.00	43.55 1.76 0.00	42.10 1.73 0.00	40.82 1.68 0.00	42.02 1.66 0.00	44.16 1.94 0.00	52.09 2.29 0.00	53.34 2.92 0.00	51.87 3.49 0.00	51.78 3.84 0.00	51.78 4.01 0.00	49.96 4.04 0.00	49.04 3.97 0.00	48.43 3.92 0.00	48.09 3.60 -0.01	48.54 4.05 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.84 4.14 0.00	51.32 3.93 0.00	48.91 3.54 0.00	43.51 2.73 0.00
KINTIGH____ 23543	42.94 -1.46 0.00	40.04 -1.75 0.00	38.59 -1.78 0.00	37.42 -1.72 0.00	38.63 -1.73 0.00	40.62 -1.60 0.00	47.61 -2.19 0.00	47.65 -2.77 0.00	44.71 -3.68 0.00	43.92 -4.03 0.00	43.76 -4.01 0.00	41.83 -4.09 0.00	40.97 -4.10 0.00	40.46 -4.05 0.00	40.52 -3.96 0.00	40.53 -3.96 0.00	45.55 -4.07 0.00	69.15 -7.26 0.00	56.53 -4.92 0.00	48.60 -4.05 0.00	44.22 -4.48 0.00	43.03 -4.36 0.00	41.28 -4.08 0.00	38.38 -2.41 0.00
LEDERLE____ 23769	46.98 2.57 0.00	44.13 2.34 0.00	42.70 2.34 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.67 2.45 0.00	52.73 2.94 0.00	53.85 3.43 0.00	52.11 3.73 0.00	51.88 3.93 0.00	51.93 4.15 0.00	50.05 4.13 0.00	49.04 3.97 0.00	48.38 3.87 0.00	48.40 3.92 0.00	48.50 4.01 0.00	53.98 4.37 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.98 4.32 0.00	52.94 4.24 0.00	51.42 4.03 0.00	49.09 3.72 0.00	43.80 3.02 0.00

LINDEN COGEN____ 23786	46.98 2.57 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.53 2.74 0.00	53.65 3.23 0.00	52.12 3.73 0.00	52.02 4.07 0.00	52.12 4.35 0.00	51.96 4.36 -1.68	51.90 4.33 -2.50	51.85 4.27 -3.07	51.85 4.27 -3.09	48.72 4.23 0.00	53.88 4.27 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.84 3.06 0.00
LIPA_MISC_IPP 23656	47.07 2.66 0.00	44.01 2.21 0.00	42.70 2.34 0.00	41.53 2.39 0.00	42.79 2.42 0.00	44.96 2.74 0.00	54.23 4.43 0.00	55.51 5.09 0.00	53.93 5.51 -0.03	53.22 5.27 0.00	53.31 5.54 0.00	51.45 5.51 -0.03	50.33 5.23 -0.03	49.18 4.67 0.00	48.89 4.40 0.00	49.41 4.89 -0.02	55.42 5.80 0.00	85.98 9.55 -0.02	68.57 7.12 0.00	58.61 5.95 0.00	54.62 5.89 -0.02	53.03 5.64 0.00	50.45 5.08 0.00	45.17 4.37 -0.03
LISF____SOLAR 323691	47.16 2.75 0.00	44.09 2.30 0.00	42.79 2.42 0.00	41.65 2.51 0.00	42.87 2.50 0.00	45.05 2.83 0.00	54.43 4.63 0.00	55.71 5.29 0.00	54.12 5.71 -0.03	53.36 5.42 0.00	53.45 5.68 0.00	51.59 5.65 -0.03	50.46 5.36 -0.03	49.27 4.76 0.00	49.02 4.54 0.00	49.54 5.03 -0.02	55.56 5.95 0.00	86.36 9.93 -0.02	68.88 7.43 0.00	58.87 6.21 0.00	54.82 6.09 -0.02	53.17 5.78 0.00	50.63 5.26 0.00	45.29 4.49 -0.03
LITTLE FALLS____HYD 24013	47.51 3.11 0.00	44.72 2.92 0.00	43.23 2.87 0.00	41.92 2.78 0.00	43.23 2.87 0.00	45.26 3.04 0.00	53.48 3.68 0.00	54.00 3.58 0.00	51.77 3.39 0.00	51.25 3.31 0.00	51.07 3.29 0.00	49.04 3.12 0.00	48.14 3.07 0.00	47.54 3.03 0.00	47.51 3.03 0.00	47.56 3.07 0.00	53.14 3.52 0.00	81.84 5.43 0.00	65.75 4.30 0.00	56.29 3.63 0.00	52.02 3.31 0.00	50.62 3.22 0.00	48.41 3.04 0.00	43.59 2.81 0.00
LI_NEWBRDGE____DRP 323616	46.98 2.57 0.00	43.97 2.17 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	44.63 2.41 0.00	53.18 3.39 0.00	54.36 3.94 0.00	52.92 4.50 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.72 4.77 -0.03	49.65 4.55 -0.03	48.69 4.18 0.00	48.49 4.01 0.00	48.88 4.36 -0.02	54.42 4.81 0.00	84.00 7.57 -0.02	66.92 5.47 0.00	57.40 4.74 0.00	53.60 4.87 -0.02	52.08 4.69 0.00	49.76 4.40 0.00	44.48 3.67 -0.03
LONG_LAKE_PHOENIX 24014	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.85 0.49 0.00	42.86 0.63 0.00	50.64 0.85 0.00	51.33 0.91 0.00	49.06 0.68 0.00	48.52 0.58 0.00	48.39 0.62 0.00	46.47 0.55 0.00	45.57 0.50 0.00	45.00 0.49 0.00	44.97 0.49 0.00	44.98 0.49 0.00	50.21 0.60 0.00	77.25 0.84 0.00	62.43 0.98 0.00	53.55 0.89 0.00	49.24 0.54 0.00	47.87 0.47 0.00	45.77 0.41 0.00	41.27 0.49 0.00
LOVETT____3 23632	45.96 1.55 0.00	43.17 1.38 0.00	41.78 1.41 0.00	40.51 1.37 0.00	41.70 1.33 0.00	43.70 1.48 0.00	51.49 1.69 0.00	52.59 2.17 0.00	50.90 2.51 0.00	50.68 2.73 0.00	50.73 2.96 0.00	48.90 2.98 0.00	47.96 2.89 0.00	47.36 2.85 0.00	47.33 2.85 0.00	47.47 2.98 0.00	52.69 3.08 0.00	81.07 4.66 0.00	64.70 3.25 0.00	55.55 2.89 0.00	51.73 3.02 0.00	50.28 2.89 0.00	48.04 2.68 0.00	42.86 2.08 0.00
LOVETT____4 23642	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.29 2.87 0.00	51.58 3.19 0.00	51.35 3.40 0.00	51.40 3.63 0.00	49.54 3.63 0.00	48.54 3.47 0.00	47.93 3.43 0.00	47.91 3.43 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.59 3.22 0.00	43.39 2.61 0.00
LOVETT____5 23593	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.29 2.87 0.00	51.58 3.19 0.00	51.35 3.40 0.00	51.40 3.63 0.00	49.54 3.63 0.00	48.54 3.47 0.00	47.93 3.43 0.00	47.91 3.43 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.59 3.22 0.00	43.39 2.61 0.00
LOWER RAQUET____HYD 24057	43.03 -1.38 0.00	40.54 -1.25 0.00	39.15 -1.21 0.00	37.97 -1.17 0.00	39.19 -1.17 0.00	40.96 -1.27 0.00	48.20 -1.60 0.00	49.01 -1.41 0.00	46.89 -1.50 0.00	46.51 -1.44 0.00	46.24 -1.53 0.00	44.40 -1.51 0.00	43.67 -1.40 0.00	43.13 -1.38 0.00	43.06 -1.43 0.00	42.71 -1.78 0.00	47.18 -2.43 0.00	73.43 -2.98 0.00	58.68 -2.76 0.00	49.92 -2.74 0.00	46.22 -2.48 0.00	45.54 -1.85 0.00	43.96 -1.41 0.00	39.44 -1.34 0.00
LOWER____HUDSON 24059	45.92 1.51 0.00	43.38 1.59 0.00	41.90 1.53 0.00	40.59 1.45 0.00	41.86 1.49 0.00	43.66 1.44 0.00	51.29 1.49 0.00	51.28 0.86 0.00	49.45 1.06 0.00	49.05 1.10 0.00	48.78 1.00 0.00	46.88 0.97 0.00	46.02 0.95 0.00	45.53 1.02 0.00	45.42 0.94 0.00	45.47 0.98 0.00	50.85 1.24 0.00	78.85 2.44 0.00	63.41 1.97 0.00	54.39 1.74 0.00	50.56 1.85 0.00	49.05 1.66 0.00	47.13 1.77 0.00	42.09 1.30 0.00
LWR____OSWEGATCHIE_HYD 23850	44.18 -0.22 0.00	41.54 -0.25 0.00	40.08 -0.28 0.00	38.83 -0.31 0.00	40.12 -0.24 0.00	42.01 -0.21 0.00	49.70 -0.10 0.00	50.52 0.10 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.63 -0.14 0.00	45.69 -0.23 0.00	44.89 -0.18 0.00	44.24 -0.27 0.00	44.17 -0.31 0.00	43.96 -0.53 0.00	48.38 -1.24 0.00	75.18 -1.23 0.00	60.10 -1.35 0.00	51.34 -1.31 0.00	47.39 -1.31 0.00	46.63 -0.76 0.00	45.14 -0.23 0.00	40.45 -0.33 0.00
LYONS_FALL_HYD 23570	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.89 0.52 0.00	42.86 0.63 0.00	50.84 1.05 0.00	51.63 1.21 0.00	49.55 1.16 0.00	49.05 1.10 0.00	48.87 1.10 0.00	46.83 0.92 0.00	45.97 0.90 0.00	45.26 0.76 0.00	45.24 0.76 0.00	45.16 0.67 0.00	50.11 0.50 0.00	77.56 1.15 0.00	62.13 0.68 0.00	53.24 0.58 0.00	49.14 0.44 0.00	47.87 0.47 0.00	46.05 0.68 0.00	41.31 0.53 0.00
MADISON____COUNTY_LFGE 323628	45.74 1.33 0.00	42.92 1.13 0.00	41.41 1.05 0.00	40.16 1.02 0.00	41.46 1.09 0.00	43.45 1.23 0.00	51.54 1.74 0.00	52.34 1.92 0.00	50.13 1.74 0.00	49.62 1.68 0.00	49.44 1.67 0.00	47.43 1.51 0.00	46.51 1.44 0.00	45.84 1.33 0.00	45.86 1.38 0.00	45.78 1.29 0.00	51.15 1.54 0.00	78.93 2.52 0.00	63.47 2.02 0.00	54.45 1.79 0.00	50.16 1.46 0.00	48.72 1.33 0.00	46.50 1.13 0.00	41.80 1.02 0.00
MAPLE RIDGE_WT_1 323574	44.10 -0.31 0.00	41.54 -0.25 0.00	40.12 -0.24 0.00	38.91 -0.23 0.00	40.16 -0.20 0.00	41.97 -0.25 0.00	49.50 -0.30 0.00	50.12 -0.30 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	47.44 -0.33 0.00	45.60 -0.32 0.00	44.76 -0.31 0.00	44.20 -0.31 0.00	44.17 -0.31 0.00	44.18 -0.31 0.00	49.21 -0.40 0.00	75.88 -0.53 0.00	60.96 -0.49 0.00	52.18 -0.47 0.00	48.27 -0.44 0.00	47.01 -0.38 0.00	45.05 -0.32 0.00	40.54 -0.24 0.00
MAPLE RIDGE_WT_2 323611	44.10 -0.31 0.00	41.54 -0.25 0.00	40.12 -0.24 0.00	38.91 -0.23 0.00	40.16 -0.20 0.00	41.97 -0.25 0.00	49.50 -0.30 0.00	50.12 -0.30 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	47.44 -0.33 0.00	45.60 -0.32 0.00	44.76 -0.31 0.00	44.20 -0.31 0.00	44.17 -0.31 0.00	44.18 -0.31 0.00	49.21 -0.40 0.00	75.88 -0.53 0.00	60.96 -0.49 0.00	52.18 -0.47 0.00	48.27 -0.44 0.00	47.01 -0.38 0.00	45.05 -0.32 0.00	40.54 -0.24 0.00

MARBLE_RIVER_WT_PWR 323696	43.56 -0.85 0.00	41.04 -0.75 0.00	39.64 -0.73 0.00	38.44 -0.70 0.00	39.68 -0.69 0.00	41.46 -0.76 0.00	48.95 -0.85 0.00	49.67 -0.75 0.00	47.52 -0.87 0.00	47.08 -0.86 0.00	46.58 -1.19 0.00	44.77 -1.15 0.00	44.04 -1.03 0.00	43.53 -0.98 0.00	43.46 -1.02 0.00	43.38 -1.11 0.00	48.38 -1.24 0.00	75.11 -1.30 0.00	60.22 -1.23 0.00	51.24 -1.42 0.00	47.44 -1.27 0.00	46.35 -1.04 0.00	44.41 -0.95 0.00	39.92 -0.86 0.00
MG INDUSTRY___DRP 24185	45.21 0.80 0.00	42.67 0.88 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.21 0.85 0.00	42.98 0.76 0.00	50.40 0.60 0.00	50.82 0.40 0.00	49.01 0.63 0.00	48.67 0.72 0.00	48.53 0.76 0.00	46.69 0.78 0.00	45.84 0.77 0.00	45.31 0.80 0.00	45.24 0.76 0.00	45.34 0.84 0.00	50.26 0.64 0.00	77.40 0.99 0.00	62.19 0.74 0.00	53.34 0.68 0.00	49.53 0.83 0.00	48.39 1.00 0.00	46.45 1.09 0.00	41.55 0.77 0.00
MID___OSWEGATCHIE_HYD 23849	44.18 -0.22 0.00	41.54 -0.25 0.00	40.08 -0.28 0.00	38.83 -0.31 0.00	40.12 -0.24 0.00	42.01 -0.21 0.00	49.70 -0.10 0.00	50.52 0.10 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.63 -0.14 0.00	45.69 -0.23 0.00	44.89 -0.18 0.00	44.24 -0.27 0.00	44.17 -0.31 0.00	43.96 -0.53 0.00	48.38 -1.24 0.00	75.18 -1.23 0.00	60.10 -1.35 0.00	51.34 -1.31 0.00	47.39 -1.31 0.00	46.63 -0.76 0.00	45.14 -0.23 0.00	40.45 -0.33 0.00
MID___RAQUETTE_HYD 23851	43.03 -1.38 0.00	40.54 -1.25 0.00	39.15 -1.21 0.00	37.97 -1.17 0.00	39.19 -1.17 0.00	40.96 -1.27 0.00	48.20 -1.60 0.00	49.01 -1.41 0.00	46.89 -1.50 0.00	46.51 -1.44 0.00	46.24 -1.53 0.00	44.40 -1.51 0.00	43.67 -1.40 0.00	43.13 -1.38 0.00	43.06 -1.43 0.00	42.71 -1.78 0.00	47.18 -2.43 0.00	73.43 -2.98 0.00	58.68 -2.76 0.00	49.92 -2.74 0.00	46.22 -2.48 0.00	45.54 -1.85 0.00	43.96 -1.41 0.00	39.44 -1.34 0.00
MILLIKEN___1 23584	46.09 1.69 0.00	43.17 1.38 0.00	41.66 1.29 0.00	40.39 1.25 0.00	41.70 1.33 0.00	43.83 1.60 0.00	52.09 2.29 0.00	52.89 2.47 0.00	50.51 2.13 0.00	49.91 1.97 0.00	49.73 1.96 0.00	47.70 1.79 0.00	46.69 1.62 0.00	46.06 1.56 0.00	46.08 1.60 0.00	46.05 1.56 0.00	51.65 2.03 0.00	79.62 3.21 0.00	64.40 2.95 0.00	55.18 2.53 0.00	50.60 1.90 0.00	49.05 1.66 0.00	46.63 1.27 0.00	42.13 1.34 0.00
MILLIKEN___2 23585	46.09 1.69 0.00	43.17 1.38 0.00	41.66 1.29 0.00	40.39 1.25 0.00	41.70 1.33 0.00	43.83 1.60 0.00	52.09 2.29 0.00	52.89 2.47 0.00	50.51 2.13 0.00	49.91 1.97 0.00	49.73 1.96 0.00	47.70 1.79 0.00	46.69 1.62 0.00	46.06 1.56 0.00	46.08 1.60 0.00	46.05 1.56 0.00	51.65 2.03 0.00	79.62 3.21 0.00	64.40 2.95 0.00	55.18 2.53 0.00	50.60 1.90 0.00	49.05 1.66 0.00	46.63 1.27 0.00	42.13 1.34 0.00
MILLIKEN___DIESEL 23629	46.09 1.69 0.00	43.17 1.38 0.00	41.66 1.29 0.00	40.39 1.25 0.00	41.70 1.33 0.00	43.83 1.60 0.00	52.09 2.29 0.00	52.89 2.47 0.00	50.51 2.13 0.00	49.91 1.97 0.00	49.73 1.96 0.00	47.70 1.79 0.00	46.69 1.62 0.00	46.06 1.56 0.00	46.08 1.60 0.00	46.05 1.56 0.00	51.65 2.03 0.00	79.62 3.21 0.00	64.40 2.95 0.00	55.18 2.53 0.00	50.60 1.90 0.00	49.05 1.66 0.00	46.63 1.27 0.00	42.13 1.34 0.00
MILLSEAT___LFGE 323607	44.27 -0.13 0.00	41.17 -0.63 0.00	39.64 -0.73 0.00	38.48 -0.67 0.00	39.72 -0.65 0.00	41.84 -0.38 0.00	48.95 -0.85 0.00	48.91 -1.51 0.00	45.68 -2.71 0.00	44.73 -3.21 0.00	44.62 -3.15 0.00	42.57 -3.35 0.00	41.74 -3.33 0.00	41.17 -3.34 0.00	41.28 -3.20 0.00	41.20 -3.29 0.00	46.34 -3.28 0.00	70.29 -6.12 0.00	57.51 -3.93 0.00	49.55 -3.11 0.00	44.91 -3.80 0.00	43.74 -3.65 0.00	41.96 -3.40 0.00	39.27 -1.51 0.00
MODEL_CITY_ENERGY 24167	43.34 -1.07 0.00	40.33 -1.46 0.00	38.83 -1.53 0.00	37.69 -1.45 0.00	38.87 -1.49 0.00	40.91 -1.31 0.00	47.41 -2.39 0.00	47.15 -3.28 0.00	43.74 -4.65 0.00	42.82 -5.13 0.00	42.71 -5.06 0.00	40.77 -5.14 0.00	40.02 -5.05 0.00	39.48 -5.03 0.00	39.59 -4.89 0.00	39.60 -4.89 0.00	44.50 -5.11 0.00	67.16 -9.25 0.00	55.12 -6.33 0.00	47.55 -5.11 0.00	43.06 -5.65 0.00	41.99 -5.40 0.00	40.51 -4.85 0.00	38.21 -2.57 0.00
MODERN_LFGE___ 323580	43.34 -1.07 0.00	40.33 -1.46 0.00	38.83 -1.53 0.00	37.69 -1.45 0.00	38.87 -1.49 0.00	40.91 -1.31 0.00	47.41 -2.39 0.00	47.15 -3.28 0.00	43.74 -4.65 0.00	42.82 -5.13 0.00	42.71 -5.06 0.00	40.77 -5.14 0.00	40.02 -5.05 0.00	39.48 -5.03 0.00	39.59 -4.89 0.00	39.60 -4.89 0.00	44.50 -5.11 0.00	67.16 -9.25 0.00	55.12 -6.33 0.00	47.55 -5.11 0.00	43.06 -5.65 0.00	41.99 -5.40 0.00	40.51 -4.85 0.00	38.21 -2.57 0.00
MOHAWK_PAPER___DRP 24187	45.74 1.33 0.00	43.17 1.38 0.00	41.69 1.33 0.00	40.43 1.29 0.00	41.70 1.33 0.00	43.53 1.31 0.00	50.94 1.15 0.00	51.03 0.61 0.00	49.21 0.82 0.00	48.81 0.86 0.00	48.58 0.81 0.00	46.74 0.83 0.00	45.88 0.81 0.00	45.40 0.89 0.00	45.29 0.80 0.00	45.38 0.89 0.00	50.66 1.04 0.00	78.39 1.98 0.00	62.99 1.54 0.00	54.02 1.37 0.00	50.16 1.46 0.00	48.67 1.28 0.00	46.82 1.45 0.00	41.80 1.02 0.00
MONGAUP___HYD 23641	47.25 2.84 0.00	44.39 2.59 0.00	42.95 2.59 0.00	41.65 2.51 0.00	42.91 2.54 0.00	44.93 2.70 0.00	53.18 3.39 0.00	54.05 3.63 0.00	52.16 3.78 0.00	51.78 3.84 0.00	51.78 4.01 0.00	49.86 3.95 0.00	48.81 3.74 0.00	48.20 3.69 0.00	48.17 3.69 0.00	48.32 3.83 0.00	54.13 4.51 0.00	83.59 7.18 0.00	66.73 5.29 0.00	57.34 4.68 0.00	53.04 4.33 0.00	51.47 4.08 0.00	49.00 3.63 0.00	43.84 3.06 0.00
MONTAUK___DIESEL 23721	52.58 8.17 0.00	48.81 7.02 0.00	47.39 7.02 0.00	45.99 6.85 0.00	47.43 7.06 0.00	49.82 7.60 0.00	62.10 12.30 0.00	63.99 13.57 0.00	61.58 13.16 -0.03	60.08 12.13 0.00	60.19 12.42 0.00	57.84 11.89 -0.03	56.46 11.36 -0.03	54.83 10.32 0.00	54.53 10.05 0.00	55.24 10.72 -0.02	63.06 13.44 0.00	100.35 23.92 -0.02	80.01 18.56 0.00	67.88 15.22 0.00	62.31 13.59 -0.02	60.14 12.75 0.00	56.61 11.25 0.00	50.72 9.91 -0.03
MUNSVILLE_WIND_PWR 323609	49.64 5.24 0.00	46.35 4.56 0.00	44.69 4.32 0.00	43.29 4.15 0.00	44.73 4.36 0.00	47.16 4.94 0.00	56.97 7.17 0.00	58.24 7.82 0.00	55.60 7.21 0.00	54.95 7.00 0.00	54.70 6.92 0.00	52.21 6.29 0.00	51.07 6.00 0.00	50.12 5.61 0.00	50.13 5.65 0.00	50.01 5.52 0.00	56.66 7.04 0.00	87.87 11.46 0.00	70.54 9.09 0.00	60.55 7.90 0.00	55.28 6.57 0.00	53.36 5.97 0.00	50.36 4.99 0.00	45.23 4.45 0.00
N SALMON___HYD 24042	43.65 -0.76 0.00	41.17 -0.63 0.00	39.72 -0.65 0.00	38.55 -0.59 0.00	39.80 -0.57 0.00	41.63 -0.59 0.00	49.20 -0.60 0.00	50.07 -0.35 0.00	47.81 -0.58 0.00	47.37 -0.57 0.00	46.82 -0.96 0.00	44.90 -1.01 0.00	44.17 -0.90 0.00	43.66 -0.85 0.00	43.55 -0.94 0.00	43.47 -1.02 0.00	48.38 -1.24 0.00	75.41 -1.00 0.00	60.46 -0.99 0.00	51.29 -1.37 0.00	47.49 -1.22 0.00	46.44 -0.95 0.00	44.55 -0.82 0.00	39.97 -0.82 0.00
N.E._GEN_SANDY PD 24062	45.60 1.20 0.00	43.22 1.42 0.00	41.74 1.37 0.00	40.43 1.29 0.00	41.70 1.33 0.00	41.48 1.27 2.01	53.35 1.55 -2.01	53.01 1.21 -1.38	49.74 1.35 0.00	49.34 1.39 0.00	49.01 1.24 0.00	47.11 1.19 0.00	46.29 1.22 0.00	45.71 1.20 0.00	45.60 1.11 0.00	45.69 1.20 0.00	62.90 1.59 -11.70	83.01 2.60 -4.00	67.48 2.02 -4.00	58.82 1.79 -4.37	54.60 1.90 -4.00	49.05 1.66 0.00	47.09 1.72 0.00	42.00 1.22 0.00

NARROWS_GT1_1 24228	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_2 24229	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_3 24230	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_4 24231	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_5 24232	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_6 24233	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_7 24234	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT1_8 24235	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_1 24236	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_2 24237	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_3 24238	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_4 24239	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_5 24240	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_6 24241	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_7 24242	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NARROWS_GT2_8 24243	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00

NEG CAPITAL___MECHNVIL 23645	46.23 1.82 0.00	43.63 1.84 0.00	42.10 1.73 0.00	40.78 1.64 0.00	42.10 1.73 0.00	43.87 1.64 0.00	51.74 1.94 0.00	51.68 1.26 0.00	49.84 1.45 0.00	49.38 1.44 0.00	49.06 1.29 0.00	47.16 1.24 0.00	46.24 1.17 0.00	45.80 1.29 0.00	45.69 1.20 0.00	45.74 1.24 0.00	51.25 1.63 0.00	79.85 3.44 0.00	64.28 2.83 0.00	55.13 2.48 0.00	51.24 2.53 0.00	49.62 2.23 0.00	47.54 2.18 0.00	42.45 1.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	44.85 0.44 0.00	41.96 0.17 0.00	40.45 0.08 0.00	39.22 0.08 0.00	40.49 0.12 0.00	42.60 0.38 0.00	50.29 0.50 0.00	50.73 0.30 0.00	48.10 -0.29 0.00	47.37 -0.57 0.00	47.25 -0.52 0.00	45.23 -0.69 0.00	44.35 -0.72 0.00	43.75 -0.76 0.00	43.82 -0.67 0.00	43.78 -0.71 0.00	49.12 -0.50 0.00	75.18 -1.23 0.00	61.08 -0.37 0.00	52.40 -0.26 0.00	47.92 -0.78 0.00	46.54 -0.85 0.00	44.46 -0.91 0.00	40.66 -0.12 0.00
NEG CENTRAL___DRP 24199	45.43 1.02 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.19 0.97 0.00	51.24 1.45 0.00	51.88 1.46 0.00	49.40 1.02 0.00	48.71 0.76 0.00	48.53 0.76 0.00	46.56 0.64 0.00	45.57 0.50 0.00	45.00 0.49 0.00	45.02 0.54 0.00	45.03 0.54 0.00	50.51 0.89 0.00	77.63 1.22 0.00	62.99 1.54 0.00	54.02 1.37 0.00	49.44 0.73 0.00	47.91 0.52 0.00	45.64 0.27 0.00	41.39 0.61 0.00
NEG CENTRAL___INDECK 23768	46.09 1.69 0.00	42.92 1.13 0.00	41.33 0.97 0.00	40.12 0.98 0.00	41.41 1.05 0.00	43.78 1.56 0.00	50.29 0.50 0.00	50.52 0.10 0.00	47.76 -0.63 0.00	46.70 -1.25 0.00	46.53 -1.24 0.00	44.68 -1.24 0.00	43.95 -1.13 0.00	43.35 -1.16 0.00	43.37 -1.11 0.00	43.33 -1.16 0.00	48.57 -1.04 0.00	74.35 -2.06 0.00	60.59 -0.86 0.00	52.03 -0.63 0.00	47.24 -1.46 0.00	45.73 -1.66 0.00	43.82 -1.54 0.00	41.64 0.86 0.00
NEG CENTRAL___SENECA 23627	45.65 1.24 0.00	42.63 0.84 0.00	41.13 0.77 0.00	39.92 0.78 0.00	41.21 0.85 0.00	43.40 1.18 0.00	51.54 1.74 0.00	52.19 1.76 0.00	49.55 1.16 0.00	48.76 0.81 0.00	48.58 0.81 0.00	46.56 0.64 0.00	45.57 0.50 0.00	44.95 0.45 0.00	45.02 0.54 0.00	44.98 0.49 0.00	50.55 0.94 0.00	77.63 1.22 0.00	63.11 1.66 0.00	54.13 1.47 0.00	49.39 0.68 0.00	47.87 0.47 0.00	45.55 0.18 0.00	41.47 0.69 0.00
NEG CENTRAL___STATE_STREET 24147	46.58 2.18 0.00	43.59 1.80 0.00	42.06 1.69 0.00	40.78 1.64 0.00	42.14 1.77 0.00	44.29 2.07 0.00	52.68 2.89 0.00	53.45 3.03 0.00	50.95 2.56 0.00	50.30 2.35 0.00	50.02 2.25 0.00	48.03 2.11 0.00	47.01 1.94 0.00	46.38 1.87 0.00	46.44 1.96 0.00	46.50 2.00 0.00	52.24 2.63 0.00	80.38 3.97 0.00	65.26 3.81 0.00	55.92 3.27 0.00	51.14 2.43 0.00	49.53 2.13 0.00	47.04 1.68 0.00	42.57 1.79 0.00
NEG MILLWOOD___DRP 24198	47.07 2.66 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.49 2.35 0.00	42.75 2.38 0.00	44.80 2.58 0.00	53.03 3.23 0.00	54.00 3.58 0.00	52.16 3.78 0.00	51.92 3.98 0.00	51.93 4.15 0.00	50.05 4.13 0.00	49.13 4.06 0.00	48.47 3.96 0.00	48.44 3.96 0.00	48.58 4.09 0.00	54.13 4.51 0.00	83.43 7.03 0.00	66.61 5.16 0.00	57.19 4.53 0.00	53.14 4.43 0.00	51.61 4.22 0.00	49.22 3.85 0.00	43.92 3.14 0.00
NEG NORTH_FLCN_SEA 23793	43.87 -0.53 0.00	41.38 -0.42 0.00	39.96 -0.40 0.00	38.75 -0.39 0.00	40.00 -0.36 0.00	41.84 -0.38 0.00	49.45 -0.35 0.00	50.22 -0.20 0.00	47.95 -0.44 0.00	47.51 -0.43 0.00	46.96 -0.81 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.84 -0.67 0.00	43.77 -0.71 0.00	43.69 -0.80 0.00	48.77 -0.84 0.00	75.80 -0.61 0.00	60.83 -0.61 0.00	51.66 -1.00 0.00	47.83 -0.88 0.00	46.73 -0.66 0.00	44.77 -0.59 0.00	40.21 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	43.47 -0.93 0.00	41.00 -0.80 0.00	39.60 -0.77 0.00	38.40 -0.74 0.00	39.64 -0.73 0.00	41.42 -0.80 0.00	48.90 -0.89 0.00	49.67 -0.75 0.00	47.47 -0.92 0.00	47.03 -0.91 0.00	46.53 -1.24 0.00	44.68 -1.24 0.00	43.95 -1.13 0.00	43.49 -1.02 0.00	43.37 -1.11 0.00	43.33 -1.16 0.00	48.28 -1.34 0.00	75.04 -1.37 0.00	60.16 -1.29 0.00	51.13 -1.53 0.00	47.39 -1.31 0.00	46.30 -1.09 0.00	44.37 -1.00 0.00	39.84 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	43.92 -0.49 0.00	41.42 -0.38 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	41.88 -0.34 0.00	49.55 -0.25 0.00	50.37 -0.05 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	46.96 -0.81 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.84 -0.67 0.00	43.73 -0.76 0.00	43.69 -0.80 0.00	48.77 -0.84 0.00	76.03 -0.38 0.00	60.96 -0.49 0.00	51.71 -0.95 0.00	47.88 -0.83 0.00	46.73 -0.66 0.00	44.77 -0.59 0.00	40.21 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	43.92 -0.49 0.00	41.42 -0.38 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	41.88 -0.34 0.00	49.55 -0.25 0.00	50.37 -0.05 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	46.96 -0.81 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.84 -0.67 0.00	43.73 -0.76 0.00	43.69 -0.80 0.00	48.77 -0.84 0.00	76.03 -0.38 0.00	60.96 -0.49 0.00	51.71 -0.95 0.00	47.88 -0.83 0.00	46.73 -0.66 0.00	44.77 -0.59 0.00	40.21 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	43.92 -0.49 0.00	41.42 -0.38 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	41.88 -0.34 0.00	49.55 -0.25 0.00	50.37 -0.05 0.00	48.05 -0.34 0.00	47.61 -0.33 0.00	46.96 -0.81 0.00	45.09 -0.83 0.00	44.35 -0.72 0.00	43.84 -0.67 0.00	43.73 -0.76 0.00	43.69 -0.80 0.00	48.77 -0.84 0.00	76.03 -0.38 0.00	60.96 -0.49 0.00	51.71 -0.95 0.00	47.88 -0.83 0.00	46.73 -0.66 0.00	44.77 -0.59 0.00	40.21 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	43.56 -0.85 0.00	40.50 -1.30 0.00	39.03 -1.33 0.00	37.85 -1.29 0.00	39.07 -1.29 0.00	41.12 -1.10 0.00	47.90 -1.89 0.00	47.70 -2.72 0.00	44.37 -4.02 0.00	43.44 -4.51 0.00	43.28 -4.49 0.00	41.32 -4.59 0.00	40.52 -4.55 0.00	39.97 -4.54 0.00	40.13 -4.36 0.00	40.09 -4.41 0.00	45.05 -4.56 0.00	68.16 -8.25 0.00	55.92 -5.53 0.00	48.18 -4.48 0.00	43.64 -5.07 0.00	42.51 -4.88 0.00	40.92 -4.44 0.00	38.50 -2.28 0.00
NEG WEST___LANCASTR 23811	43.25 -1.15 0.00	40.16 -1.63 0.00	38.83 -1.53 0.00	37.65 -1.49 0.00	38.83 -1.53 0.00	40.96 -1.27 0.00	48.40 -1.39 0.00	48.61 -1.81 0.00	45.43 -2.95 0.00	44.49 -3.45 0.00	44.38 -3.39 0.00	42.33 -3.58 0.00	41.24 -3.83 0.00	40.68 -3.83 0.00	40.79 -3.69 0.00	40.80 -3.69 0.00	46.09 -3.52 0.00	70.22 -6.19 0.00	57.33 -4.12 0.00	49.39 -3.26 0.00	44.71 -3.99 0.00	43.36 -4.03 0.00	41.42 -3.95 0.00	38.70 -2.08 0.00
NEG_PENN_ALLEGHNY 23528	45.21 0.80 0.00	42.38 0.58 0.00	40.93 0.56 0.00	39.69 0.55 0.00	40.93 0.56 0.00	42.98 0.76 0.00	50.99 1.19 0.00	51.68 1.26 0.00	49.30 0.92 0.00	48.67 0.72 0.00	48.58 0.81 0.00	46.56 0.64 0.00	45.52 0.45 0.00	44.91 0.40 0.00	44.93 0.44 0.00	44.94 0.44 0.00	50.36 0.75 0.00	77.40 0.99 0.00	62.61 1.16 0.00	53.71 1.05 0.00	49.29 0.59 0.00	47.82 0.43 0.00	45.59 0.23 0.00	41.31 0.53 0.00
NEG___GEN_MONROE 24207	45.25 0.84 0.00	42.21 0.42 0.00	40.65 0.28 0.00	39.45 0.31 0.00	40.73 0.36 0.00	42.98 0.76 0.00	50.64 0.85 0.00	50.98 0.56 0.00	48.05 -0.34 0.00	47.18 -0.77 0.00	47.06 -0.72 0.00	44.95 -0.97 0.00	44.04 -1.03 0.00	43.49 -1.02 0.00	43.55 -0.94 0.00	43.47 -1.02 0.00	48.87 -0.74 0.00	74.58 -1.83 0.00	60.71 -0.73 0.00	52.18 -0.47 0.00	47.54 -1.17 0.00	46.16 -1.23 0.00	44.14 -1.22 0.00	40.70 -0.08 0.00

NEPA___ENERGY 23901	42.72 -1.69 0.00	39.75 -2.05 0.00	38.51 -1.86 0.00	37.38 -1.76 0.00	38.51 -1.86 0.00	40.57 -1.65 0.00	48.25 -1.54 0.00	48.66 -1.77 0.00	45.63 -2.76 0.00	44.64 -3.31 0.00	44.52 -3.25 0.00	42.42 -3.49 0.00	41.15 -3.92 0.00	40.59 -3.92 0.00	40.70 -3.78 0.00	40.71 -3.78 0.00	46.09 -3.52 0.00	70.29 -6.12 0.00	57.33 -4.12 0.00	49.29 -3.37 0.00	44.66 -4.04 0.00	43.27 -4.12 0.00	41.24 -4.13 0.00	38.34 -2.45 0.00
NEVERSINK___HYD 23608	45.29 0.89 0.00	42.59 0.79 0.00	41.17 0.81 0.00	39.92 0.78 0.00	41.13 0.77 0.00	43.07 0.84 0.00	51.14 1.35 0.00	52.08 1.66 0.00	50.23 1.84 0.00	49.87 1.92 0.00	49.82 2.05 0.00	47.93 2.02 0.00	46.92 1.85 0.00	46.29 1.78 0.00	46.31 1.82 0.00	46.40 1.91 0.00	51.90 2.28 0.00	80.15 3.74 0.00	64.03 2.58 0.00	54.97 2.31 0.00	50.90 2.19 0.00	49.38 1.99 0.00	47.09 1.72 0.00	42.09 1.30 0.00
NEWTON___FALLS_HYD 23847	44.18 -0.22 0.00	41.54 -0.25 0.00	40.08 -0.28 0.00	38.83 -0.31 0.00	40.12 -0.24 0.00	42.01 -0.21 0.00	49.70 -0.10 0.00	50.52 0.10 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.63 -0.14 0.00	45.69 -0.23 0.00	44.89 -0.18 0.00	44.24 -0.27 0.00	44.17 -0.31 0.00	43.96 -0.53 0.00	48.38 -1.24 0.00	75.18 -1.23 0.00	60.10 -1.35 0.00	51.34 -1.31 0.00	47.39 -1.31 0.00	46.63 -0.76 0.00	45.14 -0.23 0.00	40.45 -0.33 0.00
NIAGARA____ 23760	43.12 -1.29 0.00	40.12 -1.67 0.00	38.63 -1.73 0.00	37.50 -1.64 0.00	38.71 -1.66 0.00	40.70 -1.52 0.00	47.46 -2.34 0.00	47.30 -3.13 0.00	44.03 -4.35 0.00	43.15 -4.79 0.00	43.04 -4.73 0.00	41.05 -4.87 0.00	40.25 -4.82 0.00	39.70 -4.81 0.00	39.81 -4.67 0.00	39.82 -4.67 0.00	44.75 -4.86 0.00	67.70 -8.71 0.00	55.55 -5.90 0.00	47.81 -4.84 0.00	43.35 -5.36 0.00	42.27 -5.12 0.00	40.65 -4.72 0.00	38.21 -2.57 0.00
NINE_MILE_1 23575	44.41 0.00 0.00	41.71 -0.08 0.00	40.28 -0.08 0.00	39.06 -0.08 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.85 0.05 0.00	50.47 0.05 0.00	48.24 -0.14 0.00	47.76 -0.19 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.24 -0.27 0.00	44.22 -0.27 0.00	44.23 -0.27 0.00	49.37 -0.25 0.00	75.95 -0.46 0.00	61.27 -0.18 0.00	52.50 -0.16 0.00	48.41 -0.29 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
NINE_MILE_2 23744	44.41 0.00 0.00	41.71 -0.08 0.00	40.28 -0.08 0.00	39.06 -0.08 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.85 0.05 0.00	50.47 0.05 0.00	48.29 -0.10 0.00	47.76 -0.19 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.85 -0.22 0.00	44.24 -0.27 0.00	44.26 -0.22 0.00	44.23 -0.27 0.00	49.42 -0.20 0.00	75.95 -0.46 0.00	61.27 -0.18 0.00	52.55 -0.11 0.00	48.41 -0.29 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
NM_CAPITAL___DRP 24208	45.52 1.11 0.00	43.01 1.21 0.00	41.54 1.17 0.00	40.24 1.09 0.00	41.49 1.13 0.00	43.32 1.10 0.00	50.49 0.70 0.00	50.57 0.15 0.00	48.82 0.43 0.00	48.47 0.53 0.00	48.25 0.48 0.00	46.42 0.51 0.00	45.57 0.50 0.00	45.04 0.54 0.00	44.97 0.49 0.00	45.03 0.54 0.00	50.21 0.60 0.00	77.63 1.22 0.00	62.37 0.92 0.00	53.50 0.84 0.00	49.73 1.02 0.00	48.29 0.90 0.00	46.45 1.09 0.00	41.47 0.69 0.00
NM_CENTRAL___DRP 24181	45.11 0.71 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.85 0.49 0.00	42.90 0.67 0.00	50.74 0.94 0.00	51.48 1.06 0.00	49.21 0.82 0.00	48.71 0.76 0.00	48.53 0.76 0.00	46.60 0.69 0.00	45.66 0.58 0.00	45.04 0.54 0.00	45.06 0.58 0.00	44.94 0.44 0.00	50.16 0.55 0.00	77.17 0.76 0.00	62.37 0.92 0.00	53.45 0.79 0.00	49.14 0.44 0.00	47.73 0.33 0.00	45.55 0.18 0.00	41.11 0.32 0.00
NM_FRONTIER___DRP 24179	43.16 -1.24 0.00	40.16 -1.63 0.00	38.71 -1.66 0.00	37.53 -1.61 0.00	38.75 -1.62 0.00	40.74 -1.48 0.00	47.16 -2.64 0.00	46.89 -3.53 0.00	43.50 -4.89 0.00	42.58 -5.37 0.00	42.47 -5.30 0.00	40.50 -5.42 0.00	39.75 -5.32 0.00	39.26 -5.25 0.00	39.37 -5.11 0.00	39.38 -5.12 0.00	44.21 -5.41 0.00	66.70 -9.71 0.00	54.75 -6.70 0.00	47.23 -5.42 0.00	42.81 -5.89 0.00	41.75 -5.64 0.00	40.29 -5.08 0.00	38.05 -2.73 0.00
NM_ST_REGIS___HYD 24053	43.21 -1.20 0.00	40.71 -1.09 0.00	39.31 -1.05 0.00	38.12 -1.02 0.00	39.36 -1.01 0.00	41.17 -1.05 0.00	48.50 -1.29 0.00	49.36 -1.06 0.00	47.18 -1.21 0.00	46.80 -1.15 0.00	46.48 -1.29 0.00	44.58 -1.33 0.00	43.86 -1.21 0.00	43.31 -1.20 0.00	43.24 -1.25 0.00	42.93 -1.56 0.00	47.53 -2.08 0.00	74.04 -2.37 0.00	59.24 -2.21 0.00	50.34 -2.32 0.00	46.61 -2.09 0.00	45.78 -1.61 0.00	44.14 -1.22 0.00	39.60 -1.18 0.00
NORTHPORT___1 23551	47.11 2.71 0.00	44.05 2.26 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.80 2.58 0.00	53.58 3.78 0.00	54.81 4.38 0.00	53.30 4.89 -0.03	52.74 4.79 0.00	52.83 5.06 0.00	51.04 5.10 -0.03	49.97 4.87 -0.03	48.91 4.41 0.00	48.62 4.14 0.00	49.14 4.63 -0.02	54.82 5.21 0.00	84.76 8.33 -0.02	67.59 6.14 0.00	57.87 5.21 0.00	53.89 5.16 -0.02	52.37 4.97 0.00	50.04 4.67 0.00	44.81 4.00 -0.03
NORTHPORT___2 23552	47.11 2.71 0.00	44.05 2.26 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.80 2.58 0.00	53.58 3.78 0.00	54.81 4.38 0.00	53.30 4.89 -0.03	52.74 4.79 0.00	52.83 5.06 0.00	51.04 5.10 -0.03	49.97 4.87 -0.03	48.91 4.41 0.00	48.62 4.14 0.00	49.14 4.63 -0.02	54.82 5.21 0.00	84.76 8.33 -0.02	67.59 6.14 0.00	57.87 5.21 0.00	53.89 5.16 -0.02	52.37 4.97 0.00	50.04 4.67 0.00	44.81 4.00 -0.03
NORTHPORT___3 23553	46.89 2.49 0.00	43.88 2.09 0.00	42.42 2.06 0.00	41.18 2.03 0.00	42.42 2.06 0.00	44.54 2.32 0.00	53.03 3.23 0.00	53.95 3.53 0.00	52.82 4.40 -0.03	52.26 4.32 0.00	52.36 4.59 0.00	50.68 4.73 -0.03	49.61 4.51 -0.03	48.60 4.09 0.00	48.40 3.92 0.00	48.79 4.27 -0.02	53.98 4.37 0.00	82.61 6.19 -0.02	65.88 4.43 0.00	56.55 3.90 0.00	53.26 4.53 -0.02	52.04 4.65 0.00	49.76 4.40 0.00	44.52 3.71 -0.03
NORTHPORT___4 23650	46.89 2.49 0.00	43.88 2.09 0.00	42.42 2.06 0.00	41.18 2.03 0.00	42.42 2.06 0.00	44.54 2.32 0.00	53.03 3.23 0.00	53.95 3.53 0.00	52.82 4.40 -0.03	52.26 4.32 0.00	52.36 4.59 0.00	50.68 4.73 -0.03	49.61 4.51 -0.03	48.60 4.09 0.00	48.40 3.92 0.00	48.79 4.27 -0.02	53.98 4.37 0.00	82.61 6.19 -0.02	65.88 4.43 0.00	56.55 3.90 0.00	53.26 4.53 -0.02	52.04 4.65 0.00	49.76 4.40 0.00	44.52 3.71 -0.03
NORTHPORT___IC 23718	47.11 2.71 0.00	44.05 2.26 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	44.80 2.58 0.00	53.58 3.78 0.00	54.81 4.38 0.00	53.30 4.89 -0.03	52.74 4.79 0.00	52.83 5.06 0.00	51.04 5.10 -0.03	49.97 4.87 -0.03	48.91 4.41 0.00	48.62 4.14 0.00	49.14 4.63 -0.02	54.82 5.21 0.00	84.76 8.33 -0.02	67.59 6.14 0.00	57.87 5.21 0.00	53.89 5.16 -0.02	52.37 4.97 0.00	50.04 4.67 0.00	44.81 4.00 -0.03
NPX_GEN_1385_PROXY 323591	47.11 2.71 0.00	44.05 2.26 0.00	42.66 2.30 0.00	41.41 2.27 0.00	42.62 2.26 0.00	42.79 2.58 2.01	55.59 3.78 -2.01	54.81 4.38 0.00	53.30 4.89 -0.03	52.74 4.79 0.00	52.83 5.06 0.00	51.04 5.10 -0.03	49.97 4.87 -0.03	48.91 4.41 0.00	48.22 3.74 0.00	49.14 4.63 -0.02	54.82 5.21 0.00	84.76 8.33 -0.02	67.59 6.14 0.00	57.87 5.21 0.00	53.40 4.68 -0.02	51.90 4.50 0.00	49.54 4.17 0.00	44.81 4.00 -0.03

NPX_GEN_CSC 323557	46.89 2.49 0.00	43.84 2.05 0.00	42.62 2.26 0.00	41.53 2.39 0.00	42.75 2.38 0.00	42.92 2.70 2.01	56.19 4.38 -2.01	55.46 5.04 0.00	53.88 5.47 -0.03	53.17 5.23 0.00	53.26 5.49 0.00	51.45 5.51 -0.03	50.28 5.18 -0.03	49.14 4.63 0.00	48.89 4.40 0.00	49.37 4.85 -0.02	55.37 5.75 0.00	85.98 9.55 -0.02	68.57 7.12 0.00	58.61 5.95 0.00	54.62 5.89 -0.02	52.98 5.59 0.00	50.45 5.08 0.00	45.13 4.32 -0.03
NSINS_S_GLNS_FALLS 23858	45.43 1.02 0.00	42.92 1.13 0.00	41.41 1.05 0.00	40.16 1.02 0.00	41.46 1.09 0.00	42.94 0.72 0.00	50.84 1.05 0.00	50.73 0.30 0.00	48.92 0.53 0.00	48.43 0.48 0.00	48.06 0.29 0.00	46.15 0.23 0.00	45.25 0.18 0.00	44.82 0.31 0.00	44.66 0.18 0.00	44.72 0.22 0.00	50.26 0.64 0.00	78.32 1.91 0.00	63.04 1.60 0.00	54.08 1.42 0.00	50.51 1.80 0.00	49.00 1.61 0.00	46.91 1.54 0.00	41.84 1.06 0.00
NUCOR_STEEL____DRP 24197	46.27 1.86 0.00	43.34 1.55 0.00	41.78 1.41 0.00	40.55 1.41 0.00	41.90 1.53 0.00	44.04 1.81 0.00	52.29 2.49 0.00	52.99 2.57 0.00	50.57 2.18 0.00	49.87 1.92 0.00	49.63 1.86 0.00	47.66 1.74 0.00	46.65 1.58 0.00	46.02 1.51 0.00	46.08 1.60 0.00	46.14 1.65 0.00	51.79 2.18 0.00	79.69 3.28 0.00	64.58 3.13 0.00	55.39 2.74 0.00	50.70 2.00 0.00	49.10 1.70 0.00	46.72 1.36 0.00	42.29 1.51 0.00
NYISO_LBMP_REFERENCE 24008	44.41 0.00 0.00	41.79 0.00 0.00	40.36 0.00 0.00	39.14 0.00 0.00	40.37 0.00 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.39 0.00 0.00	47.95 0.00 0.00	47.77 0.00 0.00	45.92 0.00 0.00	45.07 0.00 0.00	44.51 0.00 0.00	44.48 0.00 0.00	44.49 0.00 0.00	49.61 0.00 0.00	76.41 0.00 0.00	61.45 0.00 0.00	52.66 0.00 0.00	48.70 0.00 0.00	47.39 0.00 0.00	45.37 0.00 0.00	40.78 0.00 0.00
NYPA_BRENTWD____GT 24164	47.43 3.02 0.00	44.30 2.51 0.00	42.91 2.54 0.00	41.65 2.51 0.00	42.91 2.54 0.00	45.09 2.87 0.00	53.83 4.03 0.00	55.06 4.64 0.00	53.60 5.18 -0.03	52.93 4.99 0.00	53.03 5.25 0.00	51.22 5.28 -0.03	50.11 5.00 -0.03	49.00 4.49 0.00	48.75 4.27 0.00	49.23 4.71 -0.02	55.12 5.51 0.00	85.37 8.94 -0.02	68.09 6.64 0.00	58.19 5.53 0.00	54.23 5.50 -0.02	52.65 5.26 0.00	50.49 5.12 0.00	45.17 4.37 -0.03
NYPA_GOWANUS____GT5 24156	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NYPA_GOWANUS____GT6 24157	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00
NYPA_HARLEM__RVR__GT1 24160	47.43 3.02 0.00	44.47 2.68 0.00	42.95 2.59 0.00	41.61 2.47 0.00	42.87 2.50 0.00	44.84 2.62 0.00	52.73 2.94 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.98 4.20 0.00	50.14 4.22 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.80 4.31 0.00	48.63 4.14 0.00	54.13 4.51 0.00	83.05 6.64 0.00	66.30 4.85 0.00	57.08 4.42 0.00	53.14 4.43 0.00	51.75 4.36 0.00	49.49 4.13 0.00	44.16 3.38 0.00
NYPA_HARLEM__RVR__GT2 24161	47.43 3.02 0.00	44.47 2.68 0.00	42.95 2.59 0.00	41.61 2.47 0.00	42.87 2.50 0.00	44.84 2.62 0.00	52.73 2.94 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.98 4.20 0.00	50.14 4.22 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.80 4.31 0.00	48.63 4.14 0.00	54.13 4.51 0.00	83.05 6.64 0.00	66.30 4.85 0.00	57.08 4.42 0.00	53.14 4.43 0.00	51.75 4.36 0.00	49.49 4.13 0.00	44.16 3.38 0.00
NYPA_KENT____GT 24152	47.16 2.75 0.00	44.26 2.47 0.00	42.79 2.42 0.00	41.49 2.35 0.00	42.71 2.34 0.00	44.71 2.49 0.00	52.24 2.44 0.00	53.45 3.03 0.00	51.92 3.53 0.00	51.92 3.98 0.00	52.02 4.25 0.00	51.29 4.36 -1.01	50.91 4.33 -1.51	50.67 4.32 -1.85	50.67 4.31 -1.87	48.90 4.41 0.00	53.98 4.37 0.00	82.90 6.49 0.00	66.18 4.73 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.78 4.17 -0.21	49.36 3.99 0.00	44.09 3.30 0.00
NYPA_POUCH1____GT 24155	47.25 2.84 0.00	44.34 2.55 0.00	42.83 2.46 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.71 2.49 0.00	52.04 2.24 0.00	53.25 2.82 0.00	51.72 3.34 0.00	51.79 3.84 0.00	51.88 4.11 0.00	51.82 4.22 -1.68	51.76 4.19 -2.50	51.75 4.18 -3.06	51.75 4.18 -3.09	48.81 4.31 0.00	53.83 4.21 0.00	82.83 6.42 0.00	66.06 4.61 0.00	56.66 4.00 0.00	52.85 4.14 0.00	51.77 4.03 -0.35	49.37 3.99 -0.01	44.13 3.34 0.00
NYPA_VERNON____GT2 24162	47.03 2.62 0.00	44.17 2.38 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.24 2.44 0.00	53.45 3.03 0.00	51.92 3.53 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.53 4.27 -0.35	49.82 4.24 -0.52	49.37 4.23 -0.64	49.36 4.23 -0.65	48.85 4.36 0.00	53.93 4.31 0.00	82.75 6.34 0.00	66.00 4.55 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.54 4.08 -0.07	49.27 3.90 0.00	43.97 3.18 0.00
NYPA_VERNON____GT3 24163	47.03 2.62 0.00	44.17 2.38 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.24 2.44 0.00	53.45 3.03 0.00	51.92 3.53 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.53 4.27 -0.35	49.82 4.24 -0.52	49.37 4.23 -0.64	49.36 4.23 -0.65	48.85 4.36 0.00	53.93 4.31 0.00	82.75 6.34 0.00	66.00 4.55 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.54 4.08 -0.07	49.27 3.90 0.00	43.97 3.18 0.00
NYPA__ASTORIA_CC1 323568	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
NYPA__ASTORIA_CC2 323569	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.33 2.19 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.14 2.34 0.00	53.34 2.92 0.00	51.82 3.44 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.14 4.22 0.00	49.26 4.19 0.00	48.69 4.18 0.00	48.68 4.18 -0.01	48.76 4.27 0.00	53.83 4.21 0.00	82.60 6.19 0.00	65.88 4.43 0.00	56.55 3.90 0.00	52.80 4.09 0.00	51.37 3.98 0.00	49.22 3.85 0.00	43.92 3.14 0.00
NYPA__HOLTSVILL 23794	46.94 2.53 0.00	43.88 2.09 0.00	42.54 2.18 0.00	41.33 2.19 0.00	42.58 2.22 0.00	44.75 2.53 0.00	53.73 3.93 0.00	55.01 4.59 0.00	53.50 5.08 -0.03	52.84 4.89 0.00	52.93 5.16 0.00	51.13 5.19 -0.03	50.02 4.91 -0.03	48.91 4.41 0.00	48.62 4.14 0.00	49.14 4.63 -0.02	54.97 5.36 0.00	85.14 8.71 -0.02	67.90 6.45 0.00	58.08 5.42 0.00	54.13 5.41 -0.02	52.56 5.17 0.00	50.13 4.76 0.00	44.85 4.04 -0.03



NYPY____HELLGATE_GT1 24158	47.43 3.02 0.00	44.47 2.68 0.00	42.95 2.59 0.00	41.61 2.47 0.00	42.87 2.50 0.00	44.84 2.62 0.00	52.73 2.94 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.98 4.20 0.00	50.14 4.22 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.80 4.31 0.00	48.63 4.14 0.00	54.13 4.51 0.00	83.05 6.64 0.00	66.30 4.85 0.00	57.08 4.42 0.00	53.14 4.43 0.00	51.75 4.36 0.00	49.49 4.13 0.00	44.16 3.38 0.00
NYPY____HELLGATE_GT2 24159	47.43 3.02 0.00	44.47 2.68 0.00	42.95 2.59 0.00	41.61 2.47 0.00	42.87 2.50 0.00	44.84 2.62 0.00	52.73 2.94 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.98 4.20 0.00	50.14 4.22 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.80 4.31 0.00	48.63 4.14 0.00	54.13 4.51 0.00	83.05 6.64 0.00	66.30 4.85 0.00	57.08 4.42 0.00	53.14 4.43 0.00	51.75 4.36 0.00	49.49 4.13 0.00	44.16 3.38 0.00
NYS_BARGE____HYD 23848	43.61 -0.80 0.00	40.54 -1.25 0.00	39.07 -1.29 0.00	37.89 -1.25 0.00	39.11 -1.25 0.00	41.17 -1.05 0.00	47.90 -1.89 0.00	47.65 -2.77 0.00	44.32 -4.06 0.00	43.39 -4.56 0.00	43.28 -4.49 0.00	41.28 -4.64 0.00	40.52 -4.55 0.00	39.97 -4.54 0.00	40.08 -4.40 0.00	40.04 -4.45 0.00	45.05 -4.56 0.00	68.08 -8.33 0.00	55.86 -5.59 0.00	48.13 -4.53 0.00	43.59 -5.11 0.00	42.51 -4.88 0.00	40.92 -4.44 0.00	38.54 -2.24 0.00
O.H_GEN_BRUCE 24063	42.98 -1.42 0.00	40.04 -1.75 0.00	38.63 -1.73 0.00	37.50 -1.64 0.00	38.67 -1.69 0.00	38.70 -1.52 2.01	49.71 -2.09 -2.01	47.75 -2.67 0.00	44.61 -3.77 0.00	43.68 -4.27 0.00	43.57 -4.20 0.00	41.55 -4.36 0.00	40.66 -4.42 0.00	40.10 -4.41 0.00	40.21 -4.27 0.00	40.18 -4.31 0.00	45.30 -4.32 0.00	68.70 -7.71 0.00	56.23 -5.22 0.00	48.39 -4.26 0.00	43.88 -4.82 0.00	42.70 -4.69 0.00	40.97 -4.40 0.00	38.29 -2.49 0.00
OAK ORCHARD____HYD 24046	44.85 0.44 0.00	41.92 0.13 0.00	40.36 0.00 0.00	39.18 0.04 0.00	40.45 0.08 0.00	42.56 0.34 0.00	50.19 0.40 0.00	50.57 0.15 0.00	47.86 -0.53 0.00	47.08 -0.86 0.00	46.96 -0.81 0.00	44.90 -1.01 0.00	43.99 -1.08 0.00	43.40 -1.11 0.00	43.46 -1.02 0.00	43.42 -1.07 0.00	48.77 -0.84 0.00	74.50 -1.91 0.00	60.59 -0.86 0.00	51.97 -0.69 0.00	47.49 -1.22 0.00	46.11 -1.28 0.00	44.10 -1.27 0.00	40.50 -0.28 0.00
OCC_CHEM____DRP 24175	43.25 -1.15 0.00	40.25 -1.55 0.00	38.75 -1.62 0.00	37.61 -1.53 0.00	38.79 -1.57 0.00	40.79 -1.44 0.00	47.31 -2.49 0.00	46.99 -3.43 0.00	43.65 -4.74 0.00	42.72 -5.22 0.00	42.61 -5.16 0.00	40.64 -5.28 0.00	39.89 -5.18 0.00	39.35 -5.16 0.00	39.50 -4.98 0.00	39.46 -5.03 0.00	44.35 -5.26 0.00	66.93 -9.48 0.00	54.93 -6.52 0.00	47.39 -5.27 0.00	42.96 -5.75 0.00	41.90 -5.50 0.00	40.37 -4.99 0.00	38.13 -2.65 0.00
OLIN_CORP_DRP 24177	43.25 -1.15 0.00	40.25 -1.55 0.00	38.75 -1.62 0.00	37.61 -1.53 0.00	38.79 -1.57 0.00	40.79 -1.44 0.00	47.31 -2.49 0.00	46.99 -3.43 0.00	43.65 -4.74 0.00	42.72 -5.22 0.00	42.61 -5.16 0.00	40.64 -5.28 0.00	39.89 -5.18 0.00	39.35 -5.16 0.00	39.50 -4.98 0.00	39.46 -5.03 0.00	44.35 -5.26 0.00	66.93 -9.48 0.00	54.93 -6.52 0.00	47.39 -5.27 0.00	42.96 -5.75 0.00	41.90 -5.50 0.00	40.37 -4.99 0.00	38.13 -2.65 0.00
ONEIDA_HERK_LFGE 323681	45.38 0.98 0.00	42.63 0.84 0.00	41.17 0.81 0.00	39.88 0.74 0.00	41.17 0.81 0.00	43.15 0.93 0.00	51.19 1.39 0.00	51.93 1.51 0.00	49.84 1.45 0.00	49.34 1.39 0.00	49.16 1.39 0.00	47.11 1.19 0.00	46.24 1.17 0.00	45.57 1.07 0.00	45.55 1.07 0.00	45.52 1.02 0.00	50.61 0.99 0.00	78.24 1.83 0.00	62.74 1.29 0.00	53.77 1.11 0.00	49.63 0.92 0.00	48.29 0.90 0.00	46.32 0.95 0.00	41.60 0.82 0.00
ONONDAGA_REF_OCCRA 23987	45.21 0.80 0.00	42.42 0.63 0.00	40.93 0.56 0.00	39.69 0.55 0.00	40.93 0.56 0.00	42.94 0.72 0.00	50.89 1.09 0.00	51.63 1.21 0.00	49.40 1.02 0.00	48.86 0.91 0.00	48.68 0.91 0.00	46.74 0.83 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.11 0.62 0.00	50.40 0.79 0.00	77.63 1.22 0.00	62.68 1.23 0.00	53.77 1.11 0.00	49.44 0.73 0.00	47.96 0.57 0.00	45.77 0.41 0.00	41.27 0.49 0.00
ONONDAGA____COGEN 23986	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00
ONTARIO____LFGE 23819	45.65 1.24 0.00	42.63 0.84 0.00	41.13 0.77 0.00	39.92 0.78 0.00	41.21 0.85 0.00	43.40 1.18 0.00	51.54 1.74 0.00	52.19 1.76 0.00	49.55 1.16 0.00	48.76 0.81 0.00	48.58 0.81 0.00	46.56 0.64 0.00	45.57 0.50 0.00	44.95 0.45 0.00	45.02 0.54 0.00	44.98 0.49 0.00	50.55 0.94 0.00	77.63 1.22 0.00	63.11 1.66 0.00	54.13 1.47 0.00	49.39 0.68 0.00	47.87 0.47 0.00	45.55 0.18 0.00	41.47 0.69 0.00
OSWEGATCHIE____HYD 24044	44.18 -0.22 0.00	41.54 -0.25 0.00	40.08 -0.28 0.00	38.83 -0.31 0.00	40.12 -0.24 0.00	42.01 -0.21 0.00	49.70 -0.10 0.00	50.52 0.10 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.63 -0.14 0.00	45.69 -0.23 0.00	44.89 -0.18 0.00	44.24 -0.27 0.00	44.17 -0.31 0.00	43.96 -0.53 0.00	48.38 -1.24 0.00	75.18 -1.23 0.00	60.10 -1.35 0.00	51.34 -1.31 0.00	47.39 -1.31 0.00	46.63 -0.76 0.00	45.14 -0.23 0.00	40.45 -0.33 0.00
OSWEGO____5 23606	44.58 0.18 0.00	41.88 0.08 0.00	40.40 0.04 0.00	39.18 0.04 0.00	40.45 0.08 0.00	42.39 0.17 0.00	50.05 0.25 0.00	50.62 0.20 0.00	48.44 0.05 0.00	47.90 -0.05 0.00	47.77 0.00 0.00	45.87 -0.05 0.00	44.98 -0.09 0.00	44.42 -0.09 0.00	44.40 -0.09 0.00	44.40 -0.09 0.00	49.56 -0.05 0.00	76.26 -0.15 0.00	61.51 0.06 0.00	52.71 0.05 0.00	48.61 -0.10 0.00	47.25 -0.14 0.00	45.18 -0.18 0.00	40.78 0.00 0.00
OSWEGO____6 23613	44.58 0.18 0.00	41.88 0.08 0.00	40.40 0.04 0.00	39.18 0.04 0.00	40.45 0.08 0.00	42.39 0.17 0.00	50.05 0.25 0.00	50.62 0.20 0.00	48.44 0.05 0.00	47.90 -0.05 0.00	47.77 0.00 0.00	45.87 -0.05 0.00	44.98 -0.09 0.00	44.42 -0.09 0.00	44.40 -0.09 0.00	44.40 -0.09 0.00	49.56 -0.05 0.00	76.26 -0.15 0.00	61.51 0.06 0.00	52.71 0.05 0.00	48.61 -0.10 0.00	47.25 -0.14 0.00	45.18 -0.18 0.00	40.78 0.00 0.00
OUTOKUMPU-AB____DRP 24206	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.29 -0.93 0.00	48.15 -1.64 0.00	47.95 -2.47 0.00	44.66 -3.72 0.00	43.73 -4.22 0.00	43.61 -4.16 0.00	41.65 -4.27 0.00	40.83 -4.24 0.00	40.32 -4.19 0.00	40.44 -4.05 0.00	40.40 -4.09 0.00	45.25 -4.37 0.00	68.39 -8.02 0.00	56.04 -5.41 0.00	48.34 -4.32 0.00	43.83 -4.87 0.00	42.75 -4.64 0.00	41.24 -4.13 0.00	38.82 -1.96 0.00
OXBOW____ 24026	43.65 -0.76 0.00	40.58 -1.21 0.00	39.07 -1.29 0.00	37.93 -1.21 0.00	39.11 -1.25 0.00	40.91 -1.31 0.00	47.61 -2.19 0.00	47.34 -3.08 0.00	44.03 -4.35 0.00	43.11 -4.84 0.00	42.99 -4.78 0.00	41.05 -4.87 0.00	40.25 -4.82 0.00	39.75 -4.76 0.00	39.86 -4.63 0.00	39.82 -4.67 0.00	44.70 -4.91 0.00	67.47 -8.94 0.00	55.36 -6.08 0.00	47.76 -4.90 0.00	43.25 -5.45 0.00	42.18 -5.21 0.00	40.69 -4.67 0.00	38.58 -2.20 0.00

OXY_CHEM_DSASP 323612	43.25 -1.15 0.00	40.25 -1.55 0.00	38.75 -1.62 0.00	37.61 -1.53 0.00	38.79 -1.57 0.00	40.79 -1.44 0.00	47.31 -2.49 0.00	46.99 -3.43 0.00	43.65 -4.74 0.00	42.72 -5.22 0.00	42.61 -5.16 0.00	40.64 -5.28 0.00	39.89 -5.18 0.00	39.35 -5.16 0.00	39.50 -4.98 0.00	39.46 -5.03 0.00	44.35 -5.26 0.00	66.93 -9.48 0.00	54.93 -6.52 0.00	47.39 -5.27 0.00	42.96 -5.75 0.00	41.90 -5.50 0.00	40.37 -4.99 0.00	38.13 -2.65 0.00
PEEKSKILL____ 23653	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.24 2.82 0.00	51.53 3.14 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.54 3.63 0.00	48.59 3.52 0.00	47.98 3.47 0.00	47.96 3.47 0.00	48.05 3.56 0.00	53.43 3.82 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.34 3.68 0.00	52.40 3.70 0.00	50.90 3.51 0.00	48.63 3.27 0.00	43.39 2.61 0.00
PGE MADISON____WINDPWR 24146	49.64 5.24 0.00	46.35 4.56 0.00	44.69 4.32 0.00	43.29 4.15 0.00	44.73 4.36 0.00	47.16 4.94 0.00	56.97 7.17 0.00	58.24 7.82 0.00	55.60 7.21 0.00	54.95 7.00 0.00	54.70 6.92 0.00	52.21 6.29 0.00	51.07 6.00 0.00	50.12 5.61 0.00	50.13 5.65 0.00	50.01 5.52 0.00	56.66 7.04 0.00	87.87 11.46 0.00	70.54 9.09 0.00	60.55 7.90 0.00	55.28 6.57 0.00	53.36 5.97 0.00	50.36 4.99 0.00	45.23 4.45 0.00
PIERCEFIELD____HYD 23852	43.03 -1.38 0.00	40.54 -1.25 0.00	39.15 -1.21 0.00	37.97 -1.17 0.00	39.19 -1.17 0.00	40.96 -1.27 0.00	48.20 -1.60 0.00	49.01 -1.41 0.00	46.89 -1.50 0.00	46.51 -1.44 0.00	46.24 -1.53 0.00	44.40 -1.51 0.00	43.67 -1.40 0.00	43.13 -1.38 0.00	43.06 -1.43 0.00	42.71 -1.78 0.00	47.18 -2.43 0.00	73.43 -2.98 0.00	58.68 -2.76 0.00	49.92 -2.74 0.00	46.22 -2.48 0.00	45.54 -1.85 0.00	43.96 -1.41 0.00	39.44 -1.34 0.00
PINELAWN_CC_1 323563	46.71 2.31 0.00	43.68 1.88 0.00	42.26 1.90 0.00	41.02 1.88 0.00	42.26 1.90 0.00	44.42 2.19 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.82 4.40 -0.03	52.26 4.32 0.00	52.36 4.59 0.00	50.63 4.69 -0.03	49.57 4.46 -0.03	48.60 4.09 0.00	48.40 3.92 0.00	48.83 4.31 -0.02	54.33 4.72 0.00	84.00 7.57 -0.02	66.98 5.53 0.00	57.34 4.68 0.00	53.50 4.78 -0.02	51.99 4.60 0.00	49.63 4.26 0.00	44.44 3.63 -0.03
PJM_GEN_KEystone 24065	44.23 -0.18 0.00	41.33 -0.46 0.00	40.00 -0.36 0.00	38.83 -0.31 0.00	40.00 -0.36 0.00	40.00 -0.21 2.01	51.70 -0.10 -2.01	50.32 -0.10 0.00	47.86 -0.53 0.00	47.18 -0.77 0.00	47.15 -0.62 0.00	45.18 -0.74 0.00	44.08 -0.99 0.00	43.49 -1.02 0.00	43.55 -0.94 0.00	43.60 -0.89 0.00	48.92 -0.69 0.00	74.88 -1.53 0.00	60.46 -0.99 0.00	51.97 -0.69 0.00	47.68 -1.03 0.00	46.30 -1.09 0.00	44.19 -1.18 0.00	40.33 -0.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	46.98 2.57 0.00	43.97 2.17 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	42.62 2.41 2.01	55.19 3.39 -2.01	54.36 3.94 0.00	52.87 4.45 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.72 4.77 -0.03	49.65 4.55 -0.03	48.69 4.18 0.00	48.49 4.01 0.00	48.88 4.36 -0.02	54.42 4.81 0.00	84.00 7.57 -0.02	66.86 5.41 0.00	57.34 4.68 0.00	53.60 4.87 -0.02	52.08 4.69 0.00	49.76 4.40 0.00	44.48 3.67 -0.03
PJM_GEN_VFT_PROXY 323633	46.98 2.57 0.00	44.09 2.30 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	42.62 2.41 2.01	54.54 2.74 -2.01	53.65 3.23 0.00	52.12 3.73 0.00	52.02 4.07 0.00	52.12 4.35 0.00	51.96 4.36 -1.68	51.90 4.33 -2.50	51.85 4.27 -3.07	51.85 4.27 -3.09	48.72 4.23 0.00	53.88 4.27 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.84 3.06 0.00
PLEASANTVLY____LBMP 24000	46.41 2.00 0.00	43.68 1.88 0.00	42.22 1.86 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.12 1.90 0.00	52.04 2.24 0.00	52.99 2.57 0.00	51.29 2.90 0.00	51.02 3.07 0.00	51.02 3.25 0.00	49.22 3.31 0.00	48.36 3.29 0.00	47.71 3.21 0.00	47.73 3.25 0.00	47.83 3.34 0.00	53.14 3.52 0.00	81.76 5.35 0.00	65.32 3.87 0.00	56.08 3.42 0.00	52.16 3.46 0.00	50.71 3.32 0.00	48.45 3.09 0.00	43.27 2.49 0.00
POLETTI____ 23519	46.76 2.35 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.42 2.06 0.00	44.42 2.19 0.00	52.24 2.44 0.00	53.40 2.97 0.00	51.82 3.44 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.08 4.01 0.00	48.47 3.96 0.00	48.45 3.96 -0.01	48.58 4.09 0.00	53.78 4.17 0.00	82.52 6.12 0.00	65.88 4.43 0.00	56.61 3.95 0.00	52.84 4.14 0.00	51.42 4.03 0.00	49.09 3.72 0.00	43.76 2.98 0.00
PORT_JEFF_3 23555	47.51 3.11 0.00	44.39 2.59 0.00	43.03 2.66 0.00	41.84 2.70 0.00	43.07 2.70 0.00	45.26 3.04 0.00	54.63 4.83 0.00	55.92 5.50 0.00	54.32 5.90 -0.03	53.55 5.61 0.00	53.65 5.87 0.00	51.82 5.88 -0.03	50.65 5.54 -0.03	49.49 4.98 0.00	49.25 4.76 0.00	49.72 5.20 -0.02	55.76 6.15 0.00	86.36 9.93 -0.02	68.82 7.37 0.00	58.82 6.16 0.00	54.96 6.24 -0.02	53.32 5.92 0.00	50.76 5.40 0.00	45.45 4.65 -0.03
PORT_JEFF_4 23616	47.51 3.11 0.00	44.39 2.59 0.00	43.03 2.66 0.00	41.84 2.70 0.00	43.07 2.70 0.00	45.26 3.04 0.00	54.63 4.83 0.00	55.92 5.50 0.00	54.32 5.90 -0.03	53.55 5.61 0.00	53.65 5.87 0.00	51.82 5.88 -0.03	50.65 5.54 -0.03	49.49 4.98 0.00	49.25 4.76 0.00	49.72 5.20 -0.02	55.76 6.15 0.00	86.36 9.93 -0.02	68.82 7.37 0.00	58.82 6.16 0.00	54.96 6.24 -0.02	53.32 5.92 0.00	50.76 5.40 0.00	45.45 4.65 -0.03
PORT_JEFF_IC 23713	47.78 3.37 0.00	44.59 2.80 0.00	43.23 2.87 0.00	42.04 2.90 0.00	43.27 2.91 0.00	45.52 3.30 0.00	54.98 5.18 0.00	56.27 5.85 0.00	54.66 6.24 -0.03	53.84 5.90 0.00	53.94 6.16 0.00	52.10 6.15 -0.03	50.92 5.82 -0.03	49.76 5.25 0.00	49.51 5.03 0.00	49.99 5.47 -0.02	56.11 6.50 0.00	86.67 10.24 -0.02	69.07 7.62 0.00	59.03 6.37 0.00	55.30 6.57 -0.02	53.65 6.26 0.00	51.04 5.67 0.00	45.70 4.89 -0.03
PPL PILGRIM_ST_GT1 24216	47.43 3.02 0.00	44.30 2.51 0.00	42.91 2.54 0.00	41.65 2.51 0.00	42.91 2.54 0.00	45.09 2.87 0.00	53.83 4.03 0.00	55.06 4.64 0.00	53.60 5.18 -0.03	52.93 4.99 0.00	53.03 5.25 0.00	51.22 5.28 -0.03	50.11 5.00 -0.03	49.00 4.49 0.00	48.75 4.27 0.00	49.23 4.71 -0.02	55.12 5.51 0.00	85.37 8.94 -0.02	68.09 6.64 0.00	58.19 5.53 0.00	54.23 5.50 -0.02	52.65 5.26 0.00	50.49 5.12 0.00	45.17 4.37 -0.03
PPL PILGRIM_ST_GT2 24217	47.43 3.02 0.00	44.30 2.51 0.00	42.91 2.54 0.00	41.65 2.51 0.00	42.91 2.54 0.00	45.09 2.87 0.00	53.83 4.03 0.00	55.06 4.64 0.00	53.60 5.18 -0.03	52.93 4.99 0.00	53.03 5.25 0.00	51.22 5.28 -0.03	50.11 5.00 -0.03	49.00 4.49 0.00	48.75 4.27 0.00	49.23 4.71 -0.02	55.12 5.51 0.00	85.37 8.94 -0.02	68.09 6.64 0.00	58.19 5.53 0.00	54.23 5.50 -0.02	52.65 5.26 0.00	50.49 5.12 0.00	45.17 4.37 -0.03
PPL_SHRM_GT3 24213	46.14 1.73 0.00	43.22 1.42 0.00	42.06 1.69 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.29 2.07 0.00	53.13 3.34 0.00	54.40 3.98 0.00	52.96 4.55 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.68 4.73 -0.03	49.52 4.42 -0.03	48.43 3.92 0.00	48.17 3.69 0.00	48.61 4.09 -0.02	54.42 4.81 0.00	84.30 7.87 -0.02	67.35 5.90 0.00	57.61 4.95 0.00	53.75 5.02 -0.02	52.13 4.74 0.00	49.63 4.26 0.00	44.35 3.55 -0.03

PPL_SHRM_GT4 24214	46.14 1.73 0.00	43.22 1.42 0.00	42.06 1.69 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.29 2.07 0.00	53.13 3.34 0.00	54.40 3.98 0.00	52.96 4.55 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.68 4.73 -0.03	49.52 4.42 -0.03	48.43 3.92 0.00	48.17 3.69 0.00	48.61 4.09 -0.02	54.42 4.81 0.00	84.30 7.87 -0.02	67.35 5.90 0.00	57.61 4.95 0.00	53.75 5.02 -0.02	52.13 4.74 0.00	49.63 4.26 0.00	44.35 3.55 -0.03
PROJECT___ORANGE 1 24174	45.16 0.75 0.00	42.34 0.54 0.00	40.89 0.52 0.00	39.61 0.47 0.00	40.89 0.52 0.00	42.90 0.67 0.00	50.79 1.00 0.00	51.48 1.06 0.00	49.26 0.87 0.00	48.71 0.76 0.00	48.58 0.81 0.00	46.65 0.73 0.00	45.70 0.63 0.00	45.08 0.58 0.00	45.06 0.58 0.00	44.98 0.49 0.00	50.21 0.60 0.00	77.25 0.84 0.00	62.43 0.98 0.00	53.50 0.84 0.00	49.19 0.49 0.00	47.77 0.38 0.00	45.59 0.23 0.00	41.15 0.37 0.00
PROJECT___ORANGE 2 24166	45.16 0.75 0.00	42.34 0.54 0.00	40.89 0.52 0.00	39.61 0.47 0.00	40.89 0.52 0.00	42.90 0.67 0.00	50.79 1.00 0.00	51.48 1.06 0.00	49.26 0.87 0.00	48.71 0.76 0.00	48.58 0.81 0.00	46.65 0.73 0.00	45.70 0.63 0.00	45.08 0.58 0.00	45.06 0.58 0.00	44.98 0.49 0.00	50.21 0.60 0.00	77.25 0.84 0.00	62.43 0.98 0.00	53.50 0.84 0.00	49.19 0.49 0.00	47.77 0.38 0.00	45.59 0.23 0.00	41.15 0.37 0.00
PYRITES___HYD 24023	43.21 -1.20 0.00	40.71 -1.09 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.12 -1.10 0.00	48.50 -1.29 0.00	49.31 -1.11 0.00	47.23 -1.16 0.00	46.85 -1.10 0.00	46.53 -1.24 0.00	44.68 -1.24 0.00	43.95 -1.13 0.00	43.40 -1.11 0.00	43.33 -1.16 0.00	43.02 -1.47 0.00	47.58 -2.04 0.00	74.19 -2.22 0.00	59.24 -2.21 0.00	50.39 -2.26 0.00	46.66 -2.04 0.00	45.87 -1.52 0.00	44.19 -1.18 0.00	39.60 -1.18 0.00
RAMAPO___LBMP 323565	46.54 2.13 0.00	43.72 1.92 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.22 1.86 0.00	44.25 2.03 0.00	52.19 2.39 0.00	53.29 2.87 0.00	51.53 3.14 0.00	51.30 3.36 0.00	51.36 3.58 0.00	49.50 3.58 0.00	48.49 3.42 0.00	47.89 3.38 0.00	47.86 3.38 0.00	48.01 3.51 0.00	53.38 3.77 0.00	82.14 5.73 0.00	65.57 4.12 0.00	56.29 3.63 0.00	52.36 3.65 0.00	50.85 3.46 0.00	48.59 3.22 0.00	43.35 2.57 0.00
RANKINE____ 23646	43.83 -0.58 0.00	40.71 -1.09 0.00	39.23 -1.13 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.65 -1.14 0.00	48.71 -1.71 0.00	45.49 -2.90 0.00	44.54 -3.40 0.00	44.43 -3.35 0.00	42.38 -3.53 0.00	41.42 -3.65 0.00	40.86 -3.65 0.00	41.01 -3.47 0.00	40.98 -3.52 0.00	46.19 -3.42 0.00	70.07 -6.34 0.00	57.39 -4.06 0.00	49.44 -3.21 0.00	44.76 -3.94 0.00	43.51 -3.89 0.00	41.69 -3.67 0.00	39.03 -1.75 0.00
RAVENSWOOD_GT2_1 24244	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.29 2.49 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.50 4.01 -0.01	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT2_2 24245	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.29 2.49 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.50 4.01 -0.01	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT2_3 24246	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.92 3.53 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.05 4.13 0.00	49.13 4.06 0.00	48.56 4.05 0.00	48.54 4.05 -0.01	48.67 4.18 0.00	53.83 4.21 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.84 3.06 0.00
RAVENSWOOD_GT2_4 24247	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.92 3.53 0.00	51.73 3.79 0.00	51.83 4.06 0.00	50.05 4.13 0.00	49.13 4.06 0.00	48.56 4.05 0.00	48.54 4.05 -0.01	48.67 4.18 0.00	53.83 4.21 0.00	82.68 6.27 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.18 3.81 0.00	43.84 3.06 0.00
RAVENSWOOD_GT3_1 24248	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	44.50 2.28 0.00	52.29 2.49 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.50 4.01 -0.01	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT3_2 24249	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	44.50 2.28 0.00	52.29 2.49 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.50 4.01 -0.01	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT3_3 24250	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.54 2.18 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.50 3.08 0.00	51.92 3.53 0.00	51.78 3.84 0.00	51.88 4.11 0.00	50.09 4.18 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.58 4.09 -0.01	48.67 4.18 0.00	53.88 4.27 0.00	82.75 6.34 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.22 3.85 0.00	43.88 3.10 0.00
RAVENSWOOD_GT3_4 24251	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.54 2.18 0.00	44.54 2.32 0.00	52.38 2.59 0.00	53.50 3.08 0.00	51.92 3.53 0.00	51.78 3.84 0.00	51.88 4.11 0.00	50.09 4.18 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.58 4.09 -0.01	48.67 4.18 0.00	53.88 4.27 0.00	82.75 6.34 0.00	66.00 4.55 0.00	56.71 4.05 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.22 3.85 0.00	43.88 3.10 0.00
RAVENSWOOD_GT_1 23729	47.03 2.62 0.00	44.17 2.38 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.63 2.41 0.00	52.24 2.44 0.00	53.45 3.03 0.00	51.92 3.53 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.53 4.27 -0.35	49.82 4.24 -0.52	49.37 4.23 -0.64	49.36 4.23 -0.65	48.85 4.36 0.00	53.93 4.31 0.00	82.75 6.34 0.00	66.00 4.55 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.54 4.08 -0.07	49.27 3.90 0.00	43.97 3.18 0.00
RAVENSWOOD_GT_10 24258	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.04 4.09 -0.04	49.19 4.06 -0.06	48.59 4.01 -0.07	48.57 4.01 -0.08	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.48 4.08 -0.01	49.13 3.76 0.00	43.80 3.02 0.00

RAVENSWOOD_GT_11 24259	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.04 4.09 -0.04	49.19 4.06 -0.06	48.59 4.01 -0.07	48.57 4.01 -0.08	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.48 4.08 -0.01	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_4 24252	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.27 4.09 -0.27	49.48 4.01 -0.39	48.95 3.96 -0.48	48.94 3.96 -0.50	48.58 4.09 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.52 4.08 -0.06	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_5 24254	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.27 4.09 -0.27	49.48 4.01 -0.39	48.95 3.96 -0.48	48.94 3.96 -0.50	48.58 4.09 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.52 4.08 -0.06	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_6 24253	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.27 4.09 -0.27	49.48 4.01 -0.39	48.95 3.96 -0.48	48.94 3.96 -0.50	48.58 4.09 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.52 4.08 -0.06	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_7 24255	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.50 3.08 0.00	51.87 3.49 0.00	51.69 3.74 0.00	51.78 4.01 0.00	50.27 4.09 -0.27	49.48 4.01 -0.39	48.95 3.96 -0.48	48.94 3.96 -0.50	48.58 4.09 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.52 4.08 -0.06	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.04 4.09 -0.04	49.19 4.06 -0.06	48.59 4.01 -0.07	48.57 4.01 -0.08	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.48 4.08 -0.01	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD_GT_9 24257	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.46 2.10 0.00	44.50 2.28 0.00	52.33 2.54 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.04 4.09 -0.04	49.19 4.06 -0.06	48.59 4.01 -0.07	48.57 4.01 -0.08	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.48 4.08 -0.01	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD___1 23533	46.98 2.57 0.00	44.13 2.34 0.00	42.66 2.30 0.00	41.37 2.23 0.00	42.58 2.22 0.00	44.58 2.36 0.00	52.19 2.39 0.00	53.40 2.97 0.00	51.87 3.49 0.00	51.83 3.88 0.00	51.88 4.11 0.00	50.19 4.27 0.00	49.31 4.24 0.00	48.74 4.23 0.00	48.72 4.23 -0.01	48.81 4.31 0.00	53.88 4.27 0.00	82.75 6.34 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.84 4.14 0.00	51.47 4.08 0.00	49.22 3.85 0.00	43.92 3.14 0.00
RAVENSWOOD___2 23534	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.50 2.28 0.00	51.98 2.19 0.00	53.09 2.67 0.00	51.68 3.29 0.00	51.59 3.64 0.00	51.69 3.92 0.00	50.00 4.09 0.00	49.21 4.14 0.00	48.65 4.14 0.00	48.63 4.14 -0.01	48.72 4.23 0.00	53.53 3.92 0.00	82.06 5.65 0.00	65.44 3.99 0.00	56.19 3.53 0.00	52.51 3.80 0.00	51.23 3.84 0.00	49.13 3.76 0.00	43.84 3.06 0.00
RAVENSWOOD___3 23535	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.25 2.11 0.00	42.50 2.14 0.00	44.50 2.28 0.00	52.29 2.49 0.00	53.45 3.03 0.00	51.87 3.49 0.00	51.73 3.79 0.00	51.78 4.01 0.00	50.00 4.09 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.50 4.01 -0.01	48.63 4.14 0.00	53.78 4.17 0.00	82.60 6.19 0.00	65.93 4.48 0.00	56.66 4.00 0.00	52.89 4.19 0.00	51.47 4.08 0.00	49.13 3.76 0.00	43.80 3.02 0.00
RAVENSWOOD___4 23820	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.37 2.23 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.19 2.39 0.00	53.34 2.92 0.00	51.87 3.49 0.00	51.78 3.84 0.00	51.88 4.11 0.00	49.79 4.22 0.34	48.75 4.19 0.51	48.06 4.18 0.63	48.05 4.18 0.62	48.81 4.31 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.61 3.95 0.00	52.80 4.09 0.00	51.35 4.03 0.07	49.22 3.85 0.00	43.92 3.14 0.00
RCPL_TRUST___DRP 24196	46.89 2.49 0.00	44.05 2.26 0.00	42.58 2.22 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.43 2.64 0.00	53.60 3.18 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.93 4.15 0.00	50.09 4.18 0.00	49.17 4.10 0.00	48.56 4.05 0.00	48.54 4.05 -0.01	48.67 4.18 0.00	53.93 4.31 0.00	82.83 6.42 0.00	66.12 4.67 0.00	56.77 4.11 0.00	52.94 4.24 0.00	51.51 4.12 0.00	49.18 3.81 0.00	43.84 3.06 0.00
RENSSELAER___COGEN 23796	45.43 1.02 0.00	42.88 1.08 0.00	41.41 1.05 0.00	40.12 0.98 0.00	41.37 1.01 0.00	43.19 0.97 0.00	50.35 0.55 0.00	50.52 0.10 0.00	48.73 0.34 0.00	48.38 0.43 0.00	48.15 0.38 0.00	46.33 0.41 0.00	45.52 0.45 0.00	45.00 0.49 0.00	44.93 0.44 0.00	44.98 0.49 0.00	50.11 0.50 0.00	77.40 0.99 0.00	62.19 0.74 0.00	53.34 0.68 0.00	49.58 0.88 0.00	48.20 0.80 0.00	46.32 0.95 0.00	41.39 0.61 0.00
REVERE_CPPR_DRP 24186	46.00 1.60 0.00	43.17 1.38 0.00	41.66 1.29 0.00	40.36 1.21 0.00	41.70 1.33 0.00	43.70 1.48 0.00	51.94 2.14 0.00	52.74 2.32 0.00	50.57 2.18 0.00	50.05 2.11 0.00	49.87 2.10 0.00	47.80 1.88 0.00	46.88 1.80 0.00	46.20 1.69 0.00	46.17 1.69 0.00	46.09 1.60 0.00	51.50 1.88 0.00	79.54 3.13 0.00	63.84 2.39 0.00	54.77 2.11 0.00	50.46 1.75 0.00	49.05 1.66 0.00	46.82 1.45 0.00	42.09 1.30 0.00
RIVERBAY____ 323610	47.29 2.88 0.00	44.34 2.55 0.00	42.87 2.50 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.75 2.53 0.00	52.73 2.94 0.00	53.80 3.38 0.00	52.02 3.63 0.00	51.83 3.88 0.00	51.98 4.20 0.00	50.09 4.18 0.00	49.13 4.06 0.00	48.51 4.01 0.00	48.66 4.18 0.00	48.63 4.14 0.00	54.13 4.51 0.00	83.14 6.73 0.00	66.42 4.98 0.00	57.13 4.47 0.00	53.18 4.48 0.00	51.70 4.31 0.00	49.45 4.08 0.00	44.08 3.30 0.00
ROCHESTER_9_IC 23652	45.83 1.42 0.00	42.76 0.96 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.25 0.89 0.00	43.49 1.27 0.00	51.39 1.59 0.00	51.78 1.36 0.00	49.06 0.68 0.00	48.28 0.34 0.00	48.11 0.34 0.00	46.05 0.14 0.00	45.12 0.05 0.00	44.51 0.00 0.00	44.57 0.09 0.00	44.49 0.00 0.00	50.01 0.40 0.00	76.41 0.00 0.00	62.06 0.61 0.00	53.18 0.53 0.00	48.51 -0.19 0.00	47.16 -0.24 0.00	45.00 -0.36 0.00	41.31 0.53 0.00

ROSETON___1 23587	46.36 1.95 0.00	43.59 1.80 0.00	42.14 1.77 0.00	40.86 1.72 0.00	42.10 1.73 0.00	44.08 1.86 0.00	51.98 2.19 0.00	52.94 2.52 0.00	51.19 2.81 0.00	50.92 2.97 0.00	50.92 3.15 0.00	49.08 3.17 0.00	48.22 3.15 0.00	47.62 3.11 0.00	47.60 3.11 0.00	47.70 3.21 0.00	53.03 3.42 0.00	81.53 5.12 0.00	65.20 3.75 0.00	55.98 3.32 0.00	52.06 3.36 0.00	50.62 3.22 0.00	48.36 2.99 0.00	43.19 2.41 0.00
ROSETON___2 23588	46.36 1.95 0.00	43.59 1.80 0.00	42.14 1.77 0.00	40.86 1.72 0.00	42.10 1.73 0.00	44.08 1.86 0.00	51.98 2.19 0.00	52.94 2.52 0.00	51.19 2.81 0.00	50.92 2.97 0.00	50.92 3.15 0.00	49.08 3.17 0.00	48.22 3.15 0.00	47.62 3.11 0.00	47.60 3.11 0.00	47.70 3.21 0.00	53.03 3.42 0.00	81.53 5.12 0.00	65.20 3.75 0.00	55.98 3.32 0.00	52.06 3.36 0.00	50.62 3.22 0.00	48.36 2.99 0.00	43.19 2.41 0.00
RUSSELL___1 23602	46.41 2.00 0.00	43.34 1.55 0.00	41.74 1.37 0.00	40.51 1.37 0.00	41.82 1.45 0.00	44.08 1.86 0.00	52.19 2.39 0.00	52.64 2.22 0.00	49.94 1.55 0.00	49.15 1.20 0.00	48.92 1.14 0.00	46.79 0.87 0.00	45.84 0.77 0.00	45.22 0.71 0.00	45.29 0.80 0.00	45.25 0.76 0.00	50.85 1.24 0.00	77.79 1.38 0.00	63.11 1.66 0.00	54.24 1.58 0.00	49.44 0.73 0.00	48.06 0.66 0.00	45.77 0.41 0.00	41.96 1.18 0.00
RUSSELL___2 23532	46.41 2.00 0.00	43.34 1.55 0.00	41.74 1.37 0.00	40.51 1.37 0.00	41.82 1.45 0.00	44.08 1.86 0.00	52.19 2.39 0.00	52.64 2.22 0.00	49.94 1.55 0.00	49.15 1.20 0.00	48.92 1.14 0.00	46.79 0.87 0.00	45.84 0.77 0.00	45.22 0.71 0.00	45.29 0.80 0.00	45.25 0.76 0.00	50.85 1.24 0.00	77.79 1.38 0.00	63.11 1.66 0.00	54.24 1.58 0.00	49.44 0.73 0.00	48.06 0.66 0.00	45.77 0.41 0.00	41.96 1.18 0.00
RUSSELL___3 23549	45.56 1.15 0.00	42.50 0.71 0.00	40.97 0.61 0.00	39.73 0.59 0.00	41.01 0.64 0.00	43.23 1.01 0.00	51.04 1.25 0.00	51.48 1.06 0.00	48.73 0.34 0.00	47.95 0.00 0.00	47.77 0.00 0.00	45.73 -0.18 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.26 -0.22 0.00	44.18 -0.31 0.00	49.66 0.05 0.00	75.95 -0.46 0.00	61.70 0.25 0.00	52.98 0.32 0.00	48.31 -0.39 0.00	46.96 -0.43 0.00	44.82 -0.54 0.00	41.11 0.32 0.00
RUSSELL___4 23556	46.41 2.00 0.00	43.34 1.55 0.00	41.74 1.37 0.00	40.47 1.33 0.00	41.82 1.45 0.00	44.08 1.86 0.00	52.19 2.39 0.00	52.64 2.22 0.00	49.94 1.55 0.00	49.10 1.15 0.00	48.92 1.14 0.00	46.79 0.87 0.00	45.84 0.77 0.00	45.22 0.71 0.00	45.29 0.80 0.00	45.20 0.71 0.00	50.85 1.24 0.00	77.79 1.38 0.00	63.11 1.66 0.00	54.19 1.53 0.00	49.44 0.73 0.00	48.01 0.61 0.00	45.73 0.36 0.00	41.96 1.18 0.00
RUSSELL___STATION 23914	45.56 1.15 0.00	42.50 0.71 0.00	40.97 0.61 0.00	39.73 0.59 0.00	41.01 0.64 0.00	43.23 1.01 0.00	51.04 1.25 0.00	51.48 1.06 0.00	48.73 0.34 0.00	47.95 0.00 0.00	47.77 0.00 0.00	45.73 -0.18 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.26 -0.22 0.00	44.18 -0.31 0.00	49.66 0.05 0.00	75.95 -0.46 0.00	61.70 0.25 0.00	52.98 0.32 0.00	48.31 -0.39 0.00	46.96 -0.43 0.00	44.82 -0.54 0.00	41.11 0.32 0.00
S SALMON___HYD 24043	45.25 0.84 0.00	42.46 0.67 0.00	40.97 0.61 0.00	39.73 0.59 0.00	41.01 0.64 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.69 1.31 0.00	49.15 1.20 0.00	48.97 1.19 0.00	46.97 1.06 0.00	46.29 1.22 0.00	45.53 1.02 0.00	45.55 1.07 0.00	45.47 0.98 0.00	49.96 0.35 0.00	77.17 0.76 0.00	62.13 0.68 0.00	53.29 0.63 0.00	49.05 0.34 0.00	47.77 0.38 0.00	46.00 0.63 0.00	41.39 0.61 0.00
SELKIRK___I 23801	45.21 0.80 0.00	42.67 0.88 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.21 0.85 0.00	42.98 0.76 0.00	50.40 0.60 0.00	50.82 0.40 0.00	49.01 0.63 0.00	48.67 0.72 0.00	48.53 0.76 0.00	46.69 0.78 0.00	45.84 0.77 0.00	45.31 0.80 0.00	45.24 0.76 0.00	45.34 0.84 0.00	50.26 0.64 0.00	77.40 0.99 0.00	62.19 0.74 0.00	53.34 0.68 0.00	49.53 0.83 0.00	48.39 1.00 0.00	46.45 1.09 0.00	41.55 0.77 0.00
SELKIRK___II 23799	44.98 0.58 0.00	42.46 0.67 0.00	41.01 0.64 0.00	39.77 0.62 0.00	40.97 0.61 0.00	42.77 0.55 0.00	50.10 0.30 0.00	50.42 0.00 0.00	48.63 0.24 0.00	48.28 0.34 0.00	48.11 0.34 0.00	46.28 0.37 0.00	45.48 0.40 0.00	44.95 0.45 0.00	44.88 0.40 0.00	44.94 0.44 0.00	50.06 0.45 0.00	77.17 0.76 0.00	61.94 0.49 0.00	53.13 0.47 0.00	49.34 0.63 0.00	48.01 0.61 0.00	46.09 0.72 0.00	41.23 0.45 0.00
SENECA OSWGO___HYD 24041	45.07 0.67 0.00	42.34 0.54 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.85 0.49 0.00	42.86 0.63 0.00	50.64 0.85 0.00	51.33 0.91 0.00	49.06 0.68 0.00	48.52 0.58 0.00	48.39 0.62 0.00	46.47 0.55 0.00	45.57 0.50 0.00	45.00 0.49 0.00	44.97 0.49 0.00	44.98 0.49 0.00	50.21 0.60 0.00	77.25 0.84 0.00	62.43 0.98 0.00	53.55 0.89 0.00	49.24 0.54 0.00	47.87 0.47 0.00	45.77 0.41 0.00	41.27 0.49 0.00
SENECA___ENERGY 23797	45.29 0.89 0.00	42.38 0.58 0.00	40.89 0.52 0.00	39.65 0.51 0.00	40.97 0.61 0.00	43.02 0.80 0.00	51.04 1.25 0.00	51.68 1.26 0.00	49.21 0.82 0.00	48.52 0.58 0.00	48.39 0.62 0.00	46.42 0.51 0.00	45.43 0.36 0.00	44.86 0.35 0.00	44.88 0.40 0.00	44.89 0.40 0.00	50.40 0.79 0.00	77.40 0.99 0.00	62.80 1.35 0.00	53.87 1.21 0.00	49.29 0.59 0.00	47.82 0.43 0.00	45.50 0.14 0.00	41.31 0.53 0.00
SHOEMAKER___GT 23640	46.49 2.09 0.00	43.72 1.92 0.00	42.26 1.90 0.00	40.98 1.84 0.00	42.22 1.86 0.00	44.21 1.98 0.00	52.24 2.44 0.00	53.19 2.77 0.00	51.34 2.95 0.00	51.02 3.07 0.00	51.02 3.25 0.00	49.13 3.21 0.00	48.14 3.07 0.00	47.54 3.03 0.00	47.51 3.03 0.00	47.65 3.16 0.00	53.14 3.52 0.00	81.84 5.43 0.00	65.44 3.99 0.00	56.19 3.53 0.00	52.11 3.41 0.00	50.62 3.22 0.00	48.27 2.91 0.00	43.19 2.41 0.00
SHOREHAM_IC_1 23715	46.14 1.73 0.00	43.22 1.42 0.00	42.06 1.69 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.29 2.07 0.00	53.13 3.34 0.00	54.40 3.98 0.00	52.96 4.55 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.68 4.73 -0.03	49.52 4.42 -0.03	48.43 3.92 0.00	48.17 3.69 0.00	48.61 4.09 -0.02	54.42 4.81 0.00	84.30 7.87 -0.02	67.35 5.90 0.00	57.61 4.95 0.00	53.75 5.02 -0.02	52.13 4.74 0.00	49.63 4.26 0.00	44.35 3.55 -0.03
SHOREHAM_IC_2 23716	46.14 1.73 0.00	43.22 1.42 0.00	42.06 1.69 0.00	40.94 1.80 0.00	42.14 1.77 0.00	44.29 2.07 0.00	53.13 3.34 0.00	54.40 3.98 0.00	52.96 4.55 -0.03	52.35 4.41 0.00	52.46 4.68 0.00	50.68 4.73 -0.03	49.52 4.42 -0.03	48.43 3.92 0.00	48.17 3.69 0.00	48.61 4.09 -0.02	54.42 4.81 0.00	84.30 7.87 -0.02	67.35 5.90 0.00	57.61 4.95 0.00	53.75 5.02 -0.02	52.13 4.74 0.00	49.63 4.26 0.00	44.35 3.55 -0.03
SISSONVILLE____ 23735	43.03 -1.38 0.00	40.54 -1.25 0.00	39.15 -1.21 0.00	37.97 -1.17 0.00	39.19 -1.17 0.00	40.96 -1.27 0.00	48.20 -1.60 0.00	49.01 -1.41 0.00	46.89 -1.50 0.00	46.51 -1.44 0.00	46.24 -1.53 0.00	44.40 -1.51 0.00	43.67 -1.40 0.00	43.13 -1.38 0.00	43.06 -1.43 0.00	42.71 -1.78 0.00	47.18 -2.43 0.00	73.43 -2.98 0.00	58.68 -2.76 0.00	49.92 -2.74 0.00	46.22 -2.48 0.00	45.54 -1.85 0.00	43.96 -1.41 0.00	39.44 -1.34 0.00

SITHE_IND_GS1 24169	44.41 0.00 0.00	41.71 -0.08 0.00	40.24 -0.12 0.00	39.02 -0.12 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.24 -0.14 0.00	47.71 -0.24 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.22 -0.27 0.00	44.18 -0.31 0.00	49.37 -0.25 0.00	75.88 -0.53 0.00	61.20 -0.24 0.00	52.50 -0.16 0.00	48.37 -0.34 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
SITHE_IND_GS2 24170	44.41 0.00 0.00	41.71 -0.08 0.00	40.24 -0.12 0.00	39.02 -0.12 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.24 -0.14 0.00	47.71 -0.24 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.22 -0.27 0.00	44.18 -0.31 0.00	49.37 -0.25 0.00	75.88 -0.53 0.00	61.20 -0.24 0.00	52.50 -0.16 0.00	48.37 -0.34 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
SITHE_IND_GS3 24171	44.41 0.00 0.00	41.71 -0.08 0.00	40.24 -0.12 0.00	39.02 -0.12 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.24 -0.14 0.00	47.71 -0.24 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.22 -0.27 0.00	44.18 -0.31 0.00	49.37 -0.25 0.00	75.88 -0.53 0.00	61.20 -0.24 0.00	52.50 -0.16 0.00	48.37 -0.34 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
SITHE_IND_GS4 24172	44.41 0.00 0.00	41.71 -0.08 0.00	40.24 -0.12 0.00	39.02 -0.12 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.24 -0.14 0.00	47.71 -0.24 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.22 -0.27 0.00	44.18 -0.31 0.00	49.37 -0.25 0.00	75.88 -0.53 0.00	61.20 -0.24 0.00	52.50 -0.16 0.00	48.37 -0.34 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
SITHE___BATAVIA 24024	44.58 0.18 0.00	41.50 -0.29 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	42.18 -0.04 0.00	49.45 -0.35 0.00	49.52 -0.91 0.00	46.31 -2.08 0.00	45.40 -2.54 0.00	45.29 -2.49 0.00	43.21 -2.71 0.00	42.37 -2.70 0.00	41.79 -2.72 0.00	41.90 -2.58 0.00	41.82 -2.67 0.00	47.03 -2.58 0.00	71.44 -4.97 0.00	58.38 -3.07 0.00	50.24 -2.42 0.00	45.64 -3.07 0.00	44.36 -3.03 0.00	42.55 -2.81 0.00	39.68 -1.10 0.00
SITHE___INDEPEND 23800	44.41 0.00 0.00	41.71 -0.08 0.00	40.24 -0.12 0.00	39.02 -0.12 0.00	40.28 -0.08 0.00	42.22 0.00 0.00	49.80 0.00 0.00	50.42 0.00 0.00	48.24 -0.14 0.00	47.71 -0.24 0.00	47.58 -0.19 0.00	45.69 -0.23 0.00	44.80 -0.27 0.00	44.20 -0.31 0.00	44.22 -0.27 0.00	44.18 -0.31 0.00	49.37 -0.25 0.00	75.88 -0.53 0.00	61.20 -0.24 0.00	52.50 -0.16 0.00	48.37 -0.34 0.00	47.06 -0.33 0.00	45.00 -0.36 0.00	40.62 -0.16 0.00
SITHE___MASSENA 23902	42.85 -1.56 0.00	40.42 -1.38 0.00	39.03 -1.33 0.00	37.85 -1.29 0.00	39.07 -1.29 0.00	40.74 -1.48 0.00	48.01 -1.79 0.00	48.71 -1.71 0.00	46.60 -1.79 0.00	46.22 -1.72 0.00	45.81 -1.96 0.00	44.03 -1.88 0.00	43.36 -1.71 0.00	42.86 -1.65 0.00	42.79 -1.69 0.00	42.67 -1.83 0.00	47.43 -2.18 0.00	73.58 -2.83 0.00	58.99 -2.46 0.00	50.18 -2.47 0.00	46.56 -2.14 0.00	45.54 -1.85 0.00	43.78 -1.59 0.00	39.31 -1.47 0.00
SITHE___OGDNSBRG 24021	43.16 -1.24 0.00	40.71 -1.09 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.08 -1.14 0.00	48.50 -1.29 0.00	49.26 -1.16 0.00	47.13 -1.26 0.00	46.75 -1.20 0.00	46.34 -1.43 0.00	44.54 -1.38 0.00	43.81 -1.26 0.00	43.31 -1.20 0.00	43.24 -1.25 0.00	43.02 -1.47 0.00	47.83 -1.78 0.00	74.50 -1.91 0.00	59.48 -1.97 0.00	50.66 -2.00 0.00	46.95 -1.75 0.00	45.97 -1.42 0.00	44.14 -1.22 0.00	39.56 -1.22 0.00
SITHE___STERLING 23777	45.74 1.33 0.00	42.92 1.13 0.00	41.41 1.05 0.00	40.16 1.02 0.00	41.46 1.09 0.00	43.45 1.23 0.00	51.54 1.74 0.00	52.34 1.92 0.00	50.13 1.74 0.00	49.62 1.68 0.00	49.44 1.67 0.00	47.43 1.51 0.00	46.51 1.44 0.00	45.84 1.33 0.00	45.86 1.38 0.00	45.78 1.29 0.00	51.15 1.54 0.00	78.93 2.52 0.00	63.47 2.02 0.00	54.45 1.79 0.00	50.16 1.46 0.00	48.72 1.33 0.00	46.50 1.13 0.00	41.80 1.02 0.00
SOUTH CAIRO___GT 23612	45.96 1.55 0.00	43.30 1.50 0.00	41.82 1.45 0.00	40.55 1.41 0.00	41.82 1.45 0.00	43.78 1.56 0.00	51.64 1.84 0.00	52.29 1.87 0.00	50.47 2.08 0.00	50.11 2.16 0.00	49.97 2.20 0.00	48.07 2.16 0.00	47.15 2.07 0.00	46.56 2.05 0.00	46.53 2.05 0.00	46.63 2.14 0.00	52.14 2.53 0.00	80.61 4.20 0.00	64.52 3.07 0.00	55.39 2.74 0.00	51.33 2.63 0.00	49.81 2.42 0.00	47.59 2.22 0.00	42.45 1.67 0.00
SOUTH HAMPTN___IC 23720	50.09 5.69 0.00	46.64 4.85 0.00	45.29 4.92 0.00	44.03 4.89 0.00	45.37 5.00 0.00	47.67 5.45 0.00	58.66 8.86 0.00	60.20 9.78 0.00	58.15 9.73 -0.03	56.96 9.01 0.00	57.04 9.27 0.00	54.95 9.00 -0.03	53.62 8.52 -0.03	52.21 7.70 0.00	51.95 7.47 0.00	52.57 8.06 -0.02	59.59 9.98 0.00	93.78 17.34 -0.02	74.85 13.40 0.00	63.72 11.06 0.00	58.86 10.13 -0.02	57.01 9.62 0.00	53.89 8.53 0.00	48.27 7.46 -0.03
SOUTHOLD___IC 23719	52.40 7.99 0.00	48.69 6.89 0.00	47.23 6.86 0.00	45.83 6.69 0.00	47.27 6.90 0.00	49.70 7.47 0.00	61.84 12.05 0.00	63.74 13.31 0.00	61.29 12.87 -0.03	59.84 11.89 0.00	60.00 12.23 0.00	57.66 11.71 -0.03	56.24 11.13 -0.03	54.61 10.10 0.00	54.36 9.88 0.00	54.97 10.46 -0.02	62.76 13.15 0.00	99.73 23.30 -0.02	79.51 18.07 0.00	67.51 14.85 0.00	61.97 13.24 -0.02	59.91 12.51 0.00	56.43 11.07 0.00	50.55 9.75 -0.03
ST LAWRENCE____ 23600	42.81 -1.60 0.00	40.37 -1.42 0.00	38.99 -1.37 0.00	37.81 -1.33 0.00	38.99 -1.37 0.00	40.70 -1.52 0.00	47.95 -1.84 0.00	48.56 -1.86 0.00	46.50 -1.89 0.00	46.12 -1.82 0.00	45.77 -2.00 0.00	44.03 -1.88 0.00	43.31 -1.76 0.00	42.86 -1.65 0.00	42.79 -1.69 0.00	42.71 -1.78 0.00	47.48 -2.13 0.00	73.51 -2.90 0.00	58.93 -2.52 0.00	50.24 -2.42 0.00	46.61 -2.09 0.00	45.54 -1.85 0.00	43.73 -1.63 0.00	39.31 -1.47 0.00
STATION 5_MISC_HYD 23604	45.83 1.42 0.00	42.76 0.96 0.00	41.21 0.85 0.00	39.96 0.82 0.00	41.25 0.89 0.00	43.49 1.27 0.00	51.39 1.59 0.00	51.78 1.36 0.00	49.06 0.68 0.00	48.28 0.34 0.00	48.11 0.34 0.00	46.05 0.14 0.00	45.12 0.05 0.00	44.51 0.00 0.00	44.57 0.09 0.00	44.49 0.00 0.00	50.01 0.40 0.00	76.41 0.00 0.00	62.06 0.61 0.00	53.18 0.53 0.00	48.51 -0.19 0.00	47.16 -0.24 0.00	45.00 -0.36 0.00	41.31 0.53 0.00
STEEL___WIND 323596	43.83 -0.58 0.00	40.75 -1.04 0.00	39.28 -1.09 0.00	38.09 -1.05 0.00	39.32 -1.05 0.00	41.42 -0.80 0.00	48.70 -1.10 0.00	48.71 -1.71 0.00	45.53 -2.85 0.00	44.54 -3.40 0.00	44.48 -3.30 0.00	42.42 -3.49 0.00	41.46 -3.61 0.00	40.90 -3.60 0.00	41.01 -3.47 0.00	41.02 -3.47 0.00	46.24 -3.38 0.00	70.15 -6.26 0.00	57.46 -3.99 0.00	49.50 -3.16 0.00	44.81 -3.90 0.00	43.55 -3.84 0.00	41.69 -3.67 0.00	39.07 -1.71 0.00
STEBEN_REC_LFGE 323667	45.74 1.33 0.00	42.59 0.79 0.00	41.09 0.73 0.00	39.85 0.71 0.00	41.17 0.81 0.00	43.45 1.23 0.00	51.64 1.84 0.00	52.19 1.76 0.00	49.21 0.82 0.00	47.95 0.00 0.00	47.82 0.05 0.00	46.01 0.09 0.00	44.98 -0.09 0.00	44.33 -0.18 0.00	44.40 -0.09 0.00	44.36 -0.13 0.00	50.06 0.45 0.00	76.64 0.23 0.00	62.68 1.23 0.00	53.87 1.21 0.00	48.80 0.10 0.00	47.20 -0.19 0.00	44.82 -0.54 0.00	41.35 0.57 0.00

STONY___BROOK 24151	47.78 3.37 0.00	44.59 2.80 0.00	43.23 2.87 0.00	42.04 2.90 0.00	43.27 2.91 0.00	45.52 3.30 0.00	54.98 5.18 0.00	56.27 5.85 0.00	54.66 6.24 -0.03	53.84 5.90 0.00	53.94 6.16 0.00	52.10 6.15 -0.03	50.92 5.82 -0.03	49.76 5.25 0.00	49.51 5.03 0.00	49.99 5.47 -0.02	56.11 6.50 0.00	86.67 10.24 -0.02	69.07 7.62 0.00	59.03 6.37 0.00	55.30 6.57 -0.02	53.65 6.26 0.00	51.04 5.67 0.00	45.70 4.89 -0.03
STURGEON_POOL_HYD 23609	46.85 2.44 0.00	44.01 2.21 0.00	42.54 2.18 0.00	41.29 2.15 0.00	42.50 2.14 0.00	44.54 2.32 0.00	52.78 2.99 0.00	53.75 3.33 0.00	51.92 3.53 0.00	51.59 3.64 0.00	51.64 3.87 0.00	49.72 3.81 0.00	48.77 3.70 0.00	48.16 3.65 0.00	48.13 3.65 0.00	48.27 3.78 0.00	53.98 4.37 0.00	83.29 6.88 0.00	66.49 5.04 0.00	57.08 4.42 0.00	52.89 4.19 0.00	51.32 3.93 0.00	48.86 3.49 0.00	43.64 2.85 0.00
SYNERGY___BIOGAS 323694	44.58 0.18 0.00	41.50 -0.29 0.00	39.96 -0.40 0.00	38.79 -0.35 0.00	40.04 -0.32 0.00	42.18 -0.04 0.00	49.45 -0.35 0.00	49.52 -0.91 0.00	46.31 -2.08 0.00	45.40 -2.54 0.00	45.29 -2.49 0.00	43.21 -2.71 0.00	42.37 -2.70 0.00	41.79 -2.72 0.00	41.90 -2.58 0.00	41.82 -2.67 0.00	47.03 -2.58 0.00	71.44 -4.97 0.00	58.38 -3.07 0.00	50.24 -2.42 0.00	45.64 -3.07 0.00	44.36 -3.03 0.00	42.55 -2.81 0.00	39.68 -1.10 0.00
SYRACUSE___ENERGY_ST1 323597	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00
SYRACUSE___ENERGY_ST2 323598	45.29 0.89 0.00	42.50 0.71 0.00	41.01 0.64 0.00	39.77 0.62 0.00	41.05 0.69 0.00	43.07 0.84 0.00	50.94 1.15 0.00	51.63 1.21 0.00	49.35 0.97 0.00	48.81 0.86 0.00	48.68 0.91 0.00	46.69 0.78 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.16 0.67 0.00	50.51 0.89 0.00	77.71 1.30 0.00	62.86 1.41 0.00	53.87 1.21 0.00	49.53 0.83 0.00	48.10 0.71 0.00	45.91 0.55 0.00	41.39 0.61 0.00
SYRACUSE___POWER 24017	45.21 0.80 0.00	42.42 0.63 0.00	40.93 0.56 0.00	39.69 0.55 0.00	40.93 0.56 0.00	42.94 0.72 0.00	50.89 1.09 0.00	51.63 1.21 0.00	49.40 1.02 0.00	48.86 0.91 0.00	48.68 0.91 0.00	46.74 0.83 0.00	45.79 0.72 0.00	45.18 0.67 0.00	45.19 0.71 0.00	45.11 0.62 0.00	50.40 0.79 0.00	77.63 1.22 0.00	62.68 1.23 0.00	53.77 1.11 0.00	49.44 0.73 0.00	47.96 0.57 0.00	45.77 0.41 0.00	41.27 0.49 0.00
TRIGEN___CC 323695	46.94 2.53 0.00	43.92 2.13 0.00	42.50 2.14 0.00	41.21 2.07 0.00	42.46 2.10 0.00	44.58 2.36 0.00	53.03 3.23 0.00	54.25 3.83 0.00	52.72 4.30 -0.03	52.26 4.32 0.00	52.36 4.59 0.00	50.58 4.64 -0.03	49.57 4.46 -0.03	48.60 4.09 0.00	48.44 3.96 0.00	48.79 4.27 -0.02	54.33 4.72 0.00	83.84 7.41 -0.02	66.79 5.34 0.00	57.29 4.63 0.00	53.50 4.78 -0.02	51.99 4.60 0.00	49.63 4.26 0.00	44.35 3.55 -0.03
UNION___PROCESSING_DRP 323587	44.85 0.44 0.00	41.92 0.13 0.00	40.36 0.00 0.00	39.18 0.04 0.00	40.45 0.08 0.00	42.56 0.34 0.00	50.19 0.40 0.00	50.57 0.15 0.00	47.86 -0.53 0.00	47.08 -0.86 0.00	46.96 -0.81 0.00	44.90 -1.01 0.00	43.99 -1.08 0.00	43.40 -1.11 0.00	43.46 -1.02 0.00	43.42 -1.07 0.00	48.77 -0.84 0.00	74.50 -1.91 0.00	60.59 -0.86 0.00	51.97 -0.69 0.00	47.49 -1.22 0.00	46.11 -1.28 0.00	44.10 -1.27 0.00	40.50 -0.28 0.00
UPPER HUDSON___HYD 24058	44.94 0.53 0.00	42.46 0.67 0.00	40.97 0.61 0.00	39.73 0.59 0.00	41.01 0.64 0.00	42.43 0.21 0.00	50.24 0.45 0.00	50.12 -0.30 0.00	48.34 -0.05 0.00	47.85 -0.10 0.00	47.49 -0.28 0.00	45.60 -0.32 0.00	44.71 -0.36 0.00	44.24 -0.27 0.00	44.13 -0.36 0.00	44.18 -0.31 0.00	49.66 0.05 0.00	77.33 0.92 0.00	62.19 0.74 0.00	53.34 0.68 0.00	49.97 1.26 0.00	48.48 1.09 0.00	46.41 1.04 0.00	41.43 0.65 0.00
UPPER RAQUET___HYD 24056	43.03 -1.38 0.00	40.54 -1.25 0.00	39.15 -1.21 0.00	37.97 -1.17 0.00	39.19 -1.17 0.00	40.96 -1.27 0.00	48.20 -1.60 0.00	49.01 -1.41 0.00	46.89 -1.50 0.00	46.51 -1.44 0.00	46.24 -1.53 0.00	44.40 -1.51 0.00	43.67 -1.40 0.00	43.13 -1.38 0.00	43.06 -1.43 0.00	42.71 -1.78 0.00	47.18 -2.43 0.00	73.43 -2.98 0.00	58.68 -2.76 0.00	49.92 -2.74 0.00	46.22 -2.48 0.00	45.54 -1.85 0.00	43.96 -1.41 0.00	39.44 -1.34 0.00
VISCHER___FERRY HYD 24020	45.92 1.51 0.00	43.38 1.59 0.00	41.90 1.53 0.00	40.59 1.45 0.00	41.86 1.49 0.00	43.66 1.44 0.00	51.29 1.49 0.00	51.28 0.86 0.00	49.45 1.06 0.00	49.05 1.10 0.00	48.78 1.00 0.00	46.88 0.97 0.00	46.02 0.95 0.00	45.53 1.02 0.00	45.42 0.94 0.00	45.47 0.98 0.00	50.85 1.24 0.00	78.85 2.44 0.00	63.41 1.97 0.00	54.39 1.74 0.00	50.56 1.85 0.00	49.05 1.66 0.00	47.13 1.77 0.00	42.09 1.30 0.00
WADING RIVER_IC_1 23522	46.89 2.49 0.00	43.84 2.05 0.00	42.62 2.26 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	54.18 4.38 0.00	55.51 5.09 0.00	53.88 5.47 -0.03	53.17 5.23 0.00	53.26 5.49 0.00	51.45 5.51 -0.03	50.28 5.18 -0.03	49.14 4.63 0.00	48.89 4.40 0.00	49.37 4.85 -0.02	55.37 5.75 0.00	85.98 9.55 -0.02	68.64 7.19 0.00	58.66 6.00 0.00	54.67 5.94 -0.02	53.03 5.64 0.00	50.45 5.08 0.00	45.13 4.32 -0.03
WADING RIVER_IC_2 23547	46.89 2.49 0.00	43.84 2.05 0.00	42.62 2.26 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	54.18 4.38 0.00	55.51 5.09 0.00	53.88 5.47 -0.03	53.17 5.23 0.00	53.26 5.49 0.00	51.45 5.51 -0.03	50.28 5.18 -0.03	49.14 4.63 0.00	48.89 4.40 0.00	49.37 4.85 -0.02	55.37 5.75 0.00	85.98 9.55 -0.02	68.64 7.19 0.00	58.66 6.00 0.00	54.67 5.94 -0.02	53.03 5.64 0.00	50.45 5.08 0.00	45.13 4.32 -0.03
WADING RIVER_IC_3 23601	46.89 2.49 0.00	43.84 2.05 0.00	42.62 2.26 0.00	41.53 2.39 0.00	42.75 2.38 0.00	44.93 2.70 0.00	54.18 4.38 0.00	55.51 5.09 0.00	53.88 5.47 -0.03	53.17 5.23 0.00	53.26 5.49 0.00	51.45 5.51 -0.03	50.28 5.18 -0.03	49.14 4.63 0.00	48.89 4.40 0.00	49.37 4.85 -0.02	55.37 5.75 0.00	85.98 9.55 -0.02	68.64 7.19 0.00	58.66 6.00 0.00	54.67 5.94 -0.02	53.03 5.64 0.00	50.45 5.08 0.00	45.13 4.32 -0.03
WALDEN___HYDRO 24148	46.54 2.13 0.00	43.76 1.96 0.00	42.30 1.94 0.00	41.02 1.88 0.00	42.26 1.90 0.00	44.29 2.07 0.00	52.38 2.59 0.00	53.34 2.92 0.00	51.53 3.14 0.00	51.21 3.26 0.00	51.21 3.44 0.00	49.36 3.45 0.00	48.41 3.34 0.00	47.80 3.29 0.00	47.78 3.29 0.00	47.92 3.43 0.00	53.38 3.77 0.00	82.21 5.80 0.00	65.69 4.24 0.00	56.40 3.74 0.00	52.36 3.65 0.00	50.85 3.46 0.00	48.54 3.17 0.00	43.39 2.61 0.00
WARRENSBURG____ 23737	44.63 0.22 0.00	42.17 0.38 0.00	40.73 0.36 0.00	39.45 0.31 0.00	40.77 0.40 0.00	42.22 0.00 0.00	50.00 0.20 0.00	49.97 -0.45 0.00	48.15 -0.24 0.00	47.61 -0.33 0.00	47.25 -0.52 0.00	45.37 -0.55 0.00	44.48 -0.59 0.00	44.02 -0.49 0.00	43.86 -0.62 0.00	43.96 -0.53 0.00	49.42 -0.20 0.00	76.87 0.46 0.00	61.88 0.43 0.00	53.03 0.37 0.00	49.68 0.97 0.00	48.20 0.80 0.00	46.18 0.82 0.00	41.19 0.41 0.00

WATERSIDE___6 8 9 23538	46.98 2.57 0.00	44.13 2.34 0.00	42.62 2.26 0.00	41.37 2.23 0.00	42.54 2.18 0.00	44.58 2.36 0.00	52.19 2.39 0.00	53.34 2.92 0.00	51.87 3.49 0.00	51.78 3.84 0.00	51.88 4.11 0.00	49.79 4.22 0.34	48.75 4.19 0.51	48.06 4.18 0.63	48.05 4.18 0.62	48.81 4.31 0.00	53.83 4.21 0.00	82.68 6.27 0.00	65.93 4.48 0.00	56.61 3.95 0.00	52.80 4.09 0.00	51.35 4.03 0.07	49.22 3.85 0.00	43.92 3.14 0.00
WDELAWARE___HYD 323627	44.98 0.58 0.00	42.30 0.50 0.00	40.85 0.49 0.00	39.61 0.47 0.00	40.85 0.49 0.00	42.77 0.55 0.00	50.79 1.00 0.00	51.73 1.31 0.00	49.94 1.55 0.00	49.58 1.63 0.00	49.54 1.77 0.00	47.61 1.70 0.00	46.65 1.58 0.00	46.02 1.51 0.00	46.04 1.56 0.00	46.14 1.65 0.00	51.60 1.99 0.00	79.69 3.28 0.00	63.66 2.21 0.00	54.66 2.00 0.00	50.60 1.90 0.00	49.10 1.70 0.00	46.77 1.41 0.00	41.84 1.06 0.00
WEST BABYLON___IC 23714	47.43 3.02 0.00	44.34 2.55 0.00	42.91 2.54 0.00	41.65 2.51 0.00	42.87 2.50 0.00	45.09 2.87 0.00	54.03 4.23 0.00	55.31 4.89 0.00	53.79 5.37 -0.03	53.13 5.18 0.00	53.26 5.49 0.00	51.45 5.51 -0.03	50.33 5.23 -0.03	49.27 4.76 0.00	49.07 4.58 0.00	49.50 4.98 -0.02	55.27 5.65 0.00	85.67 9.24 -0.02	68.39 6.94 0.00	58.50 5.84 0.00	54.52 5.79 -0.02	52.89 5.49 0.00	50.45 5.08 0.00	45.13 4.32 -0.03
WEST CANADA___HYD 24049	44.72 0.31 0.00	42.09 0.29 0.00	40.65 0.28 0.00	39.42 0.28 0.00	40.65 0.28 0.00	42.52 0.30 0.00	50.19 0.40 0.00	50.82 0.40 0.00	48.77 0.39 0.00	48.28 0.34 0.00	48.15 0.38 0.00	46.24 0.32 0.00	45.39 0.32 0.00	44.82 0.31 0.00	44.80 0.31 0.00	44.81 0.31 0.00	50.01 0.40 0.00	77.02 0.61 0.00	61.88 0.43 0.00	53.08 0.42 0.00	49.09 0.39 0.00	47.77 0.38 0.00	45.73 0.36 0.00	41.11 0.32 0.00
WESTERN_NY_WIND 24143	44.54 0.13 0.00	41.46 -0.34 0.00	39.92 -0.44 0.00	38.71 -0.43 0.00	40.00 -0.36 0.00	42.14 -0.08 0.00	49.35 -0.45 0.00	49.41 -1.01 0.00	46.21 -2.18 0.00	45.31 -2.64 0.00	45.19 -2.58 0.00	43.11 -2.80 0.00	42.23 -2.84 0.00	41.66 -2.85 0.00	41.77 -2.71 0.00	41.73 -2.76 0.00	46.93 -2.68 0.00	71.21 -5.20 0.00	58.25 -3.20 0.00	50.13 -2.53 0.00	45.49 -3.22 0.00	44.26 -3.13 0.00	42.46 -2.90 0.00	39.60 -1.18 0.00
WESTOVER___LESR 323668	45.03 0.62 0.00	42.21 0.42 0.00	40.77 0.40 0.00	39.57 0.43 0.00	40.77 0.40 0.00	42.77 0.55 0.00	50.69 0.90 0.00	51.38 0.96 0.00	49.01 0.63 0.00	48.38 0.43 0.00	48.25 0.48 0.00	46.24 0.32 0.00	45.25 0.18 0.00	44.64 0.13 0.00	44.66 0.18 0.00	44.67 0.18 0.00	50.06 0.45 0.00	76.87 0.46 0.00	62.13 0.68 0.00	53.34 0.68 0.00	48.95 0.24 0.00	47.53 0.14 0.00	45.32 -0.05 0.00	41.11 0.32 0.00
WETHRSFD_WT_PWR 323626	44.18 -0.22 0.00	41.12 -0.67 0.00	39.68 -0.69 0.00	38.51 -0.63 0.00	39.72 -0.65 0.00	41.84 -0.38 0.00	49.25 -0.55 0.00	49.46 -0.96 0.00	46.36 -2.03 0.00	45.31 -2.64 0.00	45.19 -2.58 0.00	43.30 -2.62 0.00	42.37 -2.70 0.00	41.79 -2.72 0.00	41.86 -2.62 0.00	41.82 -2.67 0.00	47.13 -2.48 0.00	71.75 -4.66 0.00	58.68 -2.76 0.00	50.45 -2.21 0.00	45.78 -2.92 0.00	44.45 -2.94 0.00	42.51 -2.86 0.00	39.60 -1.18 0.00
YORK___WARBASSE 23770	47.29 2.88 0.00	44.39 2.59 0.00	42.87 2.50 0.00	41.57 2.43 0.00	42.79 2.42 0.00	44.80 2.58 0.00	52.29 2.49 0.00	53.50 3.08 0.00	51.97 3.58 0.00	51.97 4.03 0.00	52.07 4.30 0.00	52.05 4.45 -1.68	51.99 4.42 -2.50	51.98 4.41 -3.06	51.98 4.40 -3.09	48.98 4.49 0.00	54.08 4.47 0.00	83.14 6.73 0.00	66.30 4.85 0.00	56.87 4.21 0.00	53.04 4.33 0.00	52.01 4.27 -0.35	49.50 4.13 -0.01	44.17 3.38 0.00