

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/17/2017

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	31.66	29.37	28.14	27.59	28.55	30.99	39.42	41.49	44.79	45.20	43.13	41.12	39.09	39.11	37.48	37.40	42.02	51.90	49.24	44.86	38.80	34.88	31.84	30.22
24138	2.40	2.10	1.96	1.93	1.99	2.16	2.82	3.18	3.55	3.85	3.71	3.67	3.58	3.62	3.59	3.71	4.20	4.93	4.68	4.41	3.94	3.46	2.94	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-3.94
74TH STREET_GT_1	31.69	29.40	28.17	27.61	28.57	31.02	39.42	41.49	44.83	45.20	43.18	41.12	39.09	39.14	37.48	37.44	42.06	51.90	49.28	44.90	38.83	34.95	31.86	30.24
24260	2.43	2.13	1.99	1.95	2.02	2.19	2.82	3.18	3.59	3.85	3.75	3.67	3.58	3.66	3.59	3.74	4.24	4.93	4.72	4.45	3.97	3.52	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-3.94
74TH STREET_GT_2	31.69	29.40	28.17	27.61	28.57	31.02	39.42	41.49	44.83	45.20	43.18	41.12	39.09	39.14	37.48	37.44	42.06	51.90	49.28	44.90	38.83	34.95	31.86	30.24
24261	2.43	2.13	1.99	1.95	2.02	2.19	2.82	3.18	3.59	3.85	3.75	3.67	3.58	3.66	3.59	3.74	4.24	4.93	4.72	4.45	3.97	3.52	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-3.94
ADK HUDSON___FALLS	31.31	29.15	27.96	27.46	28.44	30.88	38.87	40.88	44.54	44.58	42.46	40.45	38.41	38.79	37.04	36.69	41.53	51.01	48.22	43.65	38.00	34.16	31.82	31.71
24011	2.05	1.88	1.78	1.80	1.89	2.05	2.27	2.57	3.30	3.23	3.04	3.00	2.91	3.30	3.15	3.00	3.71	4.04	3.65	3.20	3.14	2.73	2.72	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.30
ADK RESOURCE___RCVRY	31.98	29.75	28.54	28.02	28.99	31.45	39.64	41.61	46.11	46.27	44.04	41.94	39.90	40.17	38.36	38.24	43.34	53.35	50.44	45.71	39.81	35.83	33.19	32.65
23798	2.72	2.48	2.36	2.36	2.44	2.62	3.04	3.30	4.86	4.92	4.61	4.49	4.40	4.68	4.47	4.55	5.52	6.39	5.88	5.26	4.95	4.40	4.10	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-5.20
ADK S GLENS___FALLS	31.31	29.15	27.96	27.46	28.44	30.88	38.87	40.88	44.54	44.58	42.46	40.45	38.41	38.79	37.04	36.69	41.53	51.01	48.22	43.65	38.00	34.16	31.82	31.71
24028	2.05	1.88	1.78	1.80	1.89	2.05	2.27	2.57	3.30	3.23	3.04	3.00	2.91	3.30	3.15	3.00	3.71	4.04	3.65	3.20	3.14	2.73	2.72	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.30
ADK_NYS___DAM	31.22	29.04	27.86	27.33	28.28	30.62	38.76	40.53	43.51	43.75	41.75	39.74	37.81	37.86	36.22	36.09	40.66	50.20	47.59	43.21	37.48	33.78	31.28	30.98
23527	1.96	1.77	1.68	1.67	1.72	1.79	2.16	2.22	2.27	2.40	2.33	2.28	2.31	2.38	2.34	2.39	2.84	3.24	3.03	2.75	2.62	2.36	2.21	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-5.12
AIR_PRODUCTS___DRP	30.34	28.20	27.04	26.51	27.43	29.78	37.77	39.46	42.48	42.71	40.77	38.73	36.82	36.87	35.24	34.74	39.11	48.33	45.85	41.63	36.01	32.40	30.08	30.17
24190	1.08	0.93	0.86	0.85	0.87	0.95	1.17	1.15	1.24	1.36	1.34	1.27	1.31	1.38	1.36	1.05	1.29	1.36	1.29	1.17	1.15	0.98	1.02	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-5.05
ALBANY___1	30.34	28.20	27.04	26.51	27.43	29.78	37.77	39.46	42.48	42.71	40.77	38.73	36.82	36.87	35.24	34.74	39.11	48.33	45.85	41.63	36.01	32.40	30.08	30.17
23571	1.08	0.93	0.86	0.85	0.87	0.95	1.17	1.15	1.24	1.36	1.34	1.27	1.31	1.38	1.36	1.05	1.29	1.36	1.29	1.17	1.15	0.98	1.02	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-5.05
ALBANY___2	30.34	28.20	27.04	26.51	27.43	29.78	37.77	39.46	42.48	42.71	40.77	38.73	36.82	36.87	35.24	34.74	39.11	48.33	45.85	41.63	36.01	32.40	30.08	30.17
23572	1.08	0.93	0.86	0.85	0.87	0.95	1.17	1.15	1.24	1.36	1.34	1.27	1.31	1.38	1.36	1.05	1.29	1.36	1.29	1.17	1.15	0.98	1.02	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-5.05
ALBANY___3	30.34	28.20	27.04	26.51	27.43	29.78	37.77	39.46	42.48	42.71	40.77	38.73	36.82	36.87	35.24	34.74	39.11	48.33	45.85	41.63	36.01	32.40	30.08	30.17
23573	1.08	0.93	0.86	0.85	0.87	0.95	1.17	1.15	1.24	1.36	1.34	1.27	1.31	1.38	1.36	1.05	1.29	1.36	1.29	1.17	1.15	0.98	1.02	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-5.05
ALBANY___4	30.34	28.20	27.04	26.51	27.43	29.78	37.77	39.46	42.48	42.71	40.77	38.73	36.82	36.87	35.24	34.74	39.11	48.33	45.85	41.63	36.01	32.40	30.08	30.17
23574	1.08	0.93	0.86	0.85	0.87	0.95	1.17	1.15	1.24	1.36	1.34	1.27	1.31	1.38	1.36	1.05	1.29	1.36	1.29	1.17	1.15	0.98	1.02	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-5.05

ALBANY___LFGE 323615	30.66 1.40 0.00	28.50 1.23 0.00	27.33 1.15 0.00	26.79 1.13 0.00	27.75 1.20 0.00	30.10 1.27 0.00	38.21 1.61 0.00	39.92 1.61 0.00	43.01 1.77 0.00	43.21 1.86 0.00	41.24 1.81 0.00	39.14 1.69 0.00	37.21 1.70 0.00	37.29 1.81 0.00	35.65 1.76 0.00	35.21 1.52 0.00	39.64 1.82 0.00	48.94 1.97 0.00	46.48 1.91 0.00	42.19 1.74 0.00	36.50 1.64 0.00	32.81 1.38 0.00	30.46 1.39 -0.78	30.55 1.25 -5.15
ALCOA_RYNLDS___DRP 24188	27.86 -1.40 0.00	26.02 -1.25 0.00	24.97 -1.20 0.00	24.43 -1.23 0.00	25.25 -1.30 0.00	27.36 -1.47 0.00	34.81 -1.79 0.00	36.97 -1.34 0.00	39.55 -1.69 0.00	39.53 -1.82 0.00	37.62 -1.81 0.00	35.73 -1.72 0.00	33.48 -2.02 0.00	33.43 -2.06 0.00	31.89 -2.00 0.00	31.74 -1.96 0.00	35.48 -2.34 0.00	44.19 -2.77 0.00	41.80 -2.76 0.00	37.91 -2.55 0.00	32.63 -2.23 0.00	29.57 -1.85 0.00	26.71 -1.58 0.00	22.89 -1.26 0.00
ALCOA___DSASP 323711	27.86 -1.40 0.00	26.02 -1.25 0.00	24.97 -1.20 0.00	24.43 -1.23 0.00	25.25 -1.30 0.00	27.36 -1.47 0.00	34.81 -1.79 0.00	36.97 -1.34 0.00	39.55 -1.69 0.00	39.53 -1.82 0.00	37.62 -1.81 0.00	35.73 -1.72 0.00	33.48 -2.02 0.00	33.43 -2.06 0.00	31.89 -2.00 0.00	31.74 -1.96 0.00	35.48 -2.34 0.00	44.19 -2.77 0.00	41.80 -2.76 0.00	37.91 -2.55 0.00	32.63 -2.23 0.00	29.57 -1.85 0.00	26.71 -1.58 0.00	22.89 -1.26 0.00
ALLEGHENY___COGEN 23514	29.88 0.62 0.00	28.01 0.74 0.00	26.96 0.78 0.00	26.41 0.74 0.00	27.38 0.82 0.00	29.87 1.04 0.00	38.06 1.54 0.08	38.61 0.81 0.51	41.08 0.50 0.66	41.08 0.41 0.69	39.23 0.39 0.59	37.15 0.19 0.49	35.67 0.57 0.40	35.47 0.39 0.41	33.76 0.20 0.33	33.58 0.20 0.32	37.47 0.19 0.54	47.28 1.08 0.76	44.94 1.11 0.74	40.82 0.97 0.60	34.99 0.45 0.32	31.95 0.57 0.04	28.52 0.11 -0.11	25.40 0.53 -0.72
ALTONA_WT_PWR 323606	28.44 -0.82 0.00	26.62 -0.65 0.00	25.55 -0.63 0.00	25.02 -0.64 0.00	25.94 -0.61 0.00	28.17 -0.66 0.00	36.05 -0.55 0.00	38.01 -0.31 0.00	40.50 -0.74 0.00	40.40 -0.95 0.00	38.37 -1.06 0.00	36.44 -1.01 0.00	34.40 -1.10 0.00	34.32 -1.17 0.00	32.67 -1.22 0.00	32.48 -1.21 0.00	36.27 -1.55 0.00	45.28 -1.69 0.00	42.78 -1.78 0.00	38.71 -1.74 0.00	33.33 -1.53 0.00	30.20 -1.23 0.00	27.25 -1.05 0.00	23.33 -0.82 0.00
AMERICAN_REF_FUEL 24010	28.59 -0.67 0.00	26.81 -0.46 0.00	25.84 -0.34 0.00	25.36 -0.31 0.00	26.21 -0.35 0.00	28.54 -0.29 0.00	35.71 -0.81 0.09	35.19 -2.53 0.60	37.53 -2.93 0.78	37.48 -3.06 0.81	35.85 -2.88 0.70	34.03 -2.85 0.58	32.58 -2.45 0.47	32.38 -2.63 0.48	30.89 -2.61 0.39	30.72 -2.59 0.38	34.31 -2.88 0.64	43.20 -2.87 0.90	41.02 -2.67 0.87	37.40 -2.35 0.71	32.14 -2.34 0.38	29.49 -1.88 0.05	26.33 -2.06 -0.10	24.00 -0.80 -0.65
ARTHUR_KILL_GT_1 23520	31.99 2.72 -0.01	29.71 2.43 -0.01	28.49 2.30 -0.01	27.95 2.28 -0.01	28.90 2.34 -0.01	31.20 2.36 0.00	39.49 2.89 0.00	41.42 3.10 0.00	44.88 3.46 -0.17	46.38 3.72 -1.30	96.48 3.71 -53.35	121.32 3.56 -80.31	66.87 3.48 -27.89	64.20 3.51 -25.20	48.25 3.49 -10.88	46.51 3.61 -9.20	46.62 4.12 -4.67	74.24 4.98 -22.30	91.51 4.55 -42.40	46.64 4.37 -1.82	46.67 3.90 -7.90	46.71 3.61 -11.68	81.19 3.03 -49.86	30.42 2.32 -3.95
ARTHUR_KILL_2 23512	31.99 2.72 -0.01	29.71 2.43 -0.01	28.49 2.30 -0.01	27.95 2.28 -0.01	28.90 2.34 -0.01	31.20 2.36 0.00	39.49 2.89 0.00	41.42 3.10 0.00	44.88 3.46 -0.17	46.38 3.72 -1.30	96.48 3.71 -53.35	121.32 3.56 -80.31	66.87 3.48 -27.89	64.20 3.51 -25.20	48.25 3.49 -10.88	46.51 3.61 -9.20	46.62 4.12 -4.67	74.24 4.98 -22.30	91.51 4.55 -42.40	46.64 4.37 -1.82	46.67 3.90 -7.90	46.71 3.61 -11.68	81.19 3.03 -49.86	30.42 2.32 -3.95
ARTHUR_KILL_3 23513	31.51 2.25 0.00	29.21 1.94 0.00	27.98 1.80 0.00	27.43 1.77 0.00	28.38 1.83 0.00	30.85 2.02 0.00	39.24 2.64 0.00	41.31 2.99 0.00	44.84 3.42 -0.18	46.34 3.68 -1.31	96.33 3.55 -53.35	120.97 3.52 -80.00	64.13 3.48 -25.15	61.73 3.51 -22.73	47.19 3.49 -9.81	45.64 3.64 -8.31	46.13 4.09 -4.22	73.97 4.70 -22.31	91.52 4.55 -42.41	46.56 4.29 -1.83	46.64 3.87 -7.91	46.51 3.40 -11.68	81.04 2.89 -49.85	30.12 2.03 -3.94
ASHOKAN____ 23654	32.27 3.01 0.00	30.00 2.73 0.00	28.77 2.59 0.00	28.18 2.52 0.00	29.18 2.63 0.00	31.60 2.77 0.00	40.08 3.48 0.00	41.72 3.41 0.00	44.91 3.67 0.00	45.15 3.80 0.00	42.86 3.43 0.00	40.90 3.44 0.00	38.98 3.48 0.00	39.07 3.58 0.00	37.28 3.39 0.00	37.10 3.40 0.00	41.68 3.86 0.00	51.71 4.74 0.00	49.38 4.81 0.00	44.78 4.33 0.00	38.28 3.42 0.00	34.57 3.14 0.00	31.62 2.69 -0.63	30.63 2.32 -4.16
ASTORIA_EAST_ENERGY_CC1 323581	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.19 2.60 0.01	41.30 2.99 0.01	44.66 3.42 0.01	45.02 3.68 0.01	43.01 3.59 0.01	41.00 3.56 0.01	38.97 3.48 0.01	38.99 3.51 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	48.97 4.41 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_EAST_ENERGY_CC2 323582	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.19 2.60 0.01	41.30 2.99 0.01	44.66 3.42 0.01	45.02 3.68 0.01	43.01 3.59 0.01	41.00 3.56 0.01	38.97 3.48 0.01	38.99 3.51 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	48.97 4.41 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT2_1 24094	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT2_2 24095	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT2_3 24096	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94

ASTORIA_GT2_4 24097	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT3_1 24098	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT3_2 24099	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT3_3 24100	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT3_4 24101	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT4_1 24102	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT4_2 24103	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT4_3 24104	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT4_4 24105	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT_1 23523	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT_10 24110	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
ASTORIA_GT_11 24225	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
ASTORIA_GT_12 24226	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
ASTORIA_GT_13 24227	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
ASTORIA_GT_5 24106	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94

ASTORIA_GT_7 24107	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA_GT_8 24108	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA___2 24149	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA___3 23516	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
ASTORIA___4 23517	31.90 2.63 -0.01	29.60 2.32 -0.01	28.33 2.15 -0.01	27.78 2.10 -0.01	28.74 2.18 -0.01	31.08 2.25 0.00	39.23 2.64 0.01	41.30 2.99 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.90 4.09 0.01	51.65 4.70 0.01	49.01 4.46 0.01	44.69 4.25 0.01	38.72 3.87 0.01	34.91 3.49 0.01	32.04 3.14 -0.61	30.39 2.30 -3.94
ASTORIA___5 23518	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
AST_ENERGY_2_CC3 323677	31.60 2.34 0.00	29.32 2.05 0.00	28.09 1.91 0.00	27.54 1.87 0.00	28.49 1.94 0.00	30.93 2.10 0.00	39.31 2.71 0.00	41.34 3.03 0.00	44.66 3.42 0.00	45.03 3.68 0.00	43.02 3.59 0.00	41.01 3.56 0.00	38.98 3.48 0.00	39.00 3.51 0.00	37.38 3.49 0.00	37.34 3.64 0.00	41.94 4.12 0.00	51.71 4.74 0.00	49.11 4.55 0.00	44.74 4.29 0.00	38.73 3.87 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
AST_ENERGY_2_CC4 323678	31.60 2.34 0.00	29.32 2.05 0.00	28.09 1.91 0.00	27.54 1.87 0.00	28.49 1.94 0.00	30.93 2.10 0.00	39.31 2.71 0.00	41.34 3.03 0.00	44.66 3.42 0.00	45.03 3.68 0.00	43.02 3.59 0.00	41.01 3.56 0.00	38.98 3.48 0.00	39.00 3.51 0.00	37.38 3.49 0.00	37.34 3.64 0.00	41.94 4.12 0.00	51.71 4.74 0.00	49.11 4.55 0.00	44.74 4.29 0.00	38.73 3.87 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
ATHENS_STG_1 23668	30.75 1.49 0.00	28.61 1.34 0.00	27.43 1.26 0.00	26.90 1.23 0.00	27.83 1.27 0.00	30.19 1.36 0.00	38.36 1.76 0.00	40.15 1.84 0.00	43.26 2.02 0.00	43.50 2.15 0.00	41.52 2.09 0.00	39.51 2.06 0.00	37.52 2.02 0.00	37.58 2.09 0.00	35.92 2.03 0.00	35.79 2.09 0.00	40.24 2.42 0.00	49.74 2.77 0.00	47.28 2.72 0.00	42.96 2.51 0.00	37.13 2.26 0.00	33.44 2.01 0.00	30.72 1.76 -0.67	29.85 1.30 -4.40
ATHENS_STG_2 23670	30.75 1.49 0.00	28.61 1.34 0.00	27.43 1.26 0.00	26.90 1.23 0.00	27.83 1.27 0.00	30.19 1.36 0.00	38.36 1.76 0.00	40.15 1.84 0.00	43.26 2.02 0.00	43.50 2.15 0.00	41.52 2.09 0.00	39.51 2.06 0.00	37.52 2.02 0.00	37.58 2.09 0.00	35.92 2.03 0.00	35.79 2.09 0.00	40.24 2.42 0.00	49.74 2.77 0.00	47.28 2.72 0.00	42.96 2.51 0.00	37.13 2.26 0.00	33.44 2.01 0.00	30.72 1.76 -0.67	29.85 1.30 -4.40
ATHENS_STG_3 23677	30.75 1.49 0.00	28.61 1.34 0.00	27.43 1.26 0.00	26.90 1.23 0.00	27.83 1.27 0.00	30.19 1.36 0.00	38.36 1.76 0.00	40.15 1.84 0.00	43.26 2.02 0.00	43.50 2.15 0.00	41.52 2.09 0.00	39.51 2.06 0.00	37.52 2.02 0.00	37.58 2.09 0.00	35.92 2.03 0.00	35.79 2.09 0.00	40.24 2.42 0.00	49.74 2.77 0.00	47.28 2.72 0.00	42.96 2.51 0.00	37.13 2.26 0.00	33.44 2.01 0.00	30.72 1.76 -0.67	29.85 1.30 -4.40
AUBURN___LFGE 323710	30.11 0.85 0.00	28.17 0.90 0.00	27.07 0.89 0.00	26.54 0.87 0.00	27.51 0.95 0.00	29.95 1.12 0.00	38.11 1.54 0.03	39.40 1.30 0.22	42.40 1.44 0.28	42.47 1.41 0.29	40.56 1.38 0.25	38.41 1.16 0.21	36.54 1.21 0.17	36.41 1.10 0.17	34.80 1.05 0.14	34.60 1.05 0.14	38.72 1.13 0.23	48.57 1.93 0.33	46.16 1.91 0.32	41.77 1.58 0.26	35.84 1.12 0.14	32.41 1.01 0.02	29.07 0.71 -0.07	25.38 0.77 -0.46
BABYLON_RES_REC 323704	32.21 2.95 0.00	29.75 2.48 0.00	28.33 2.15 0.00	27.84 2.18 0.00	28.92 2.36 0.00	31.63 2.80 0.00	41.12 3.99 -0.53	43.12 4.29 -0.51	46.17 4.74 -0.19	46.47 4.96 -0.16	44.42 4.77 -0.22	42.21 4.61 -0.16	40.33 4.47 -0.36	40.35 4.51 -0.36	38.84 4.44 -0.52	39.07 4.58 -0.79	43.69 5.22 -0.65	56.62 6.25 -3.40	54.58 5.97 -4.04	49.05 5.50 -3.10	40.64 4.95 -0.83	36.79 4.34 -1.03	33.08 3.65 -1.13	30.60 2.51 -3.94
BARRETT_IC_1 23704	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_10 23701	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.60	71.51 5.35 -19.19	72.52 5.17 -22.79	62.71 4.81 -17.45	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02

BARRETT_IC_11 23702	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.60	71.51 5.35 -19.19	72.52 5.17 -22.79	62.71 4.81 -17.45	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_12 23703	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.60	71.51 5.35 -19.19	72.52 5.17 -22.79	62.71 4.81 -17.45	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_2 23705	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_3 23706	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_4 23707	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_5 23708	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_6 23709	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_7 23710	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_8 23711	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT_IC_9 23700	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.60	71.51 5.35 -19.19	72.52 5.17 -22.79	62.71 4.81 -17.45	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT___1 23545	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.59	71.51 5.35 -19.19	72.51 5.17 -22.79	62.71 4.81 -17.44	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BARRETT___2 23546	32.08 2.75 -0.07	29.66 2.32 -0.07	28.26 2.02 -0.06	27.79 2.05 -0.07	28.83 2.20 -0.07	31.50 2.60 -0.07	45.70 3.55 -5.55	47.53 3.83 -5.39	47.53 4.25 -2.04	47.53 4.47 -1.71	45.99 4.18 -2.38	43.26 4.12 -1.69	43.26 3.98 -3.78	43.26 4.01 -3.77	43.26 3.96 -5.41	45.99 4.08 -8.22	45.99 4.57 -3.60	71.51 5.35 -19.19	72.52 5.17 -22.79	62.71 4.81 -17.45	45.99 4.36 -6.77	45.99 3.86 -10.70	37.95 3.45 -6.20	30.56 2.39 -4.02
BAYONEEC___CTG1 323682	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG2 323683	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG3 323684	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94

BAYONEEC___CTG4 323685	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG5 323686	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG6 323687	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG7 323688	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BAYONEEC___CTG8 323689	31.60 2.34 0.00	29.32 2.05 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.76 4.79 0.00	49.15 4.59 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
BEACON___LESR 323632	30.78 1.52 0.00	28.58 1.31 0.00	27.41 1.23 0.00	26.87 1.21 0.00	27.80 1.25 0.00	30.19 1.36 0.00	38.36 1.76 0.00	40.11 1.80 0.00	43.22 1.98 0.00	43.42 2.07 0.00	41.48 2.05 0.00	39.32 1.87 0.00	37.38 1.88 0.00	37.44 1.95 0.00	35.78 1.90 0.00	35.38 1.68 0.00	39.86 2.04 0.00	49.22 2.25 0.00	46.74 2.18 0.00	42.43 1.98 0.00	36.71 1.85 0.00	33.00 1.57 0.00	30.59 1.53 -0.76	30.53 1.35 -5.03
BEAVER RIVER___HYD 24048	28.76 -0.50 0.00	26.86 -0.41 0.00	25.76 -0.42 0.00	25.23 -0.44 0.00	26.13 -0.43 0.00	28.34 -0.49 0.00	36.17 -0.44 0.00	38.20 -0.11 0.00	41.04 -0.21 0.00	41.11 -0.25 0.00	39.23 -0.20 0.00	37.15 -0.30 0.00	35.18 -0.32 0.00	35.10 -0.39 0.00	33.45 -0.44 0.00	33.19 -0.50 0.00	37.21 -0.61 0.00	46.50 -0.47 0.00	44.12 -0.45 0.00	39.97 -0.48 0.00	34.27 -0.59 0.00	30.89 -0.53 0.00	27.71 -0.60 -0.01	23.73 -0.51 -0.09
BEEBEE_GT_13 23619	29.23 -0.03 0.00	27.38 0.11 0.00	26.36 0.18 0.00	25.79 0.13 0.00	26.74 0.19 0.00	29.12 0.29 0.00	36.94 0.44 0.10	37.31 -0.35 0.66	39.56 -0.82 0.86	39.55 -0.91 0.89	37.79 -0.87 0.77	35.88 -0.93 0.63	34.55 -0.42 0.52	34.43 -0.53 0.53	32.74 -0.71 0.43	32.61 -0.67 0.42	36.32 -0.80 0.70	45.65 -0.33 0.99	43.42 -0.18 0.96	39.47 -0.20 0.78	33.95 -0.49 0.42	31.12 -0.25 0.05	27.87 -0.51 -0.08	24.67 0.00 -0.52
BETHLEHEM___GRP 23843	30.34 1.08 0.00	28.20 0.93 0.00	27.04 0.86 0.00	26.51 0.85 0.00	27.43 0.87 0.00	29.78 0.95 0.00	37.77 1.17 0.00	39.46 1.15 0.00	42.48 1.24 0.00	42.71 1.36 0.00	40.77 1.34 0.00	38.73 1.27 0.00	36.82 1.31 0.00	36.87 1.38 0.00	35.24 1.36 0.00	34.74 1.05 0.00	39.11 1.29 0.00	48.33 1.36 0.00	45.85 1.29 0.00	41.63 1.17 0.00	36.01 1.15 0.00	32.40 0.98 0.00	30.08 1.02 -0.77	30.17 0.97 -5.05
BETHLEHEM___GS1 323560	30.34 1.08 0.00	28.20 0.93 0.00	27.04 0.86 0.00	26.51 0.85 0.00	27.43 0.87 0.00	29.78 0.95 0.00	37.77 1.17 0.00	39.46 1.15 0.00	42.48 1.24 0.00	42.71 1.36 0.00	40.77 1.34 0.00	38.73 1.27 0.00	36.82 1.31 0.00	36.87 1.38 0.00	35.24 1.36 0.00	34.74 1.05 0.00	39.11 1.29 0.00	48.33 1.36 0.00	45.85 1.29 0.00	41.63 1.17 0.00	36.01 1.15 0.00	32.40 0.98 0.00	30.08 1.02 -0.77	30.17 0.97 -5.05
BETHLEHEM___GS2 323561	30.34 1.08 0.00	28.20 0.93 0.00	27.04 0.86 0.00	26.51 0.85 0.00	27.43 0.87 0.00	29.78 0.95 0.00	37.77 1.17 0.00	39.46 1.15 0.00	42.48 1.24 0.00	42.71 1.36 0.00	40.77 1.34 0.00	38.73 1.27 0.00	36.82 1.31 0.00	36.87 1.38 0.00	35.24 1.36 0.00	34.74 1.05 0.00	39.11 1.29 0.00	48.33 1.36 0.00	45.85 1.29 0.00	41.63 1.17 0.00	36.01 1.15 0.00	32.40 0.98 0.00	30.08 1.02 -0.77	30.17 0.97 -5.05
BETHLEHEM___GS3 323562	30.34 1.08 0.00	28.20 0.93 0.00	27.04 0.86 0.00	26.51 0.85 0.00	27.43 0.87 0.00	29.78 0.95 0.00	37.77 1.17 0.00	39.46 1.15 0.00	42.48 1.24 0.00	42.71 1.36 0.00	40.77 1.34 0.00	38.73 1.27 0.00	36.82 1.31 0.00	36.87 1.38 0.00	35.24 1.36 0.00	34.74 1.05 0.00	39.11 1.29 0.00	48.33 1.36 0.00	45.85 1.29 0.00	41.63 1.17 0.00	36.01 1.15 0.00	32.40 0.98 0.00	30.08 1.02 -0.77	30.17 0.97 -5.05
BETHLEHEM___STEEL 23779	29.32 0.06 0.00	27.49 0.22 0.00	26.49 0.32 0.00	26.00 0.33 0.00	26.90 0.34 0.00	29.29 0.46 0.00	36.92 0.40 0.09	36.98 -0.77 0.57	39.51 -0.99 0.74	39.47 -1.11 0.77	37.74 -1.03 0.66	35.85 -1.05 0.55	34.23 -0.82 0.45	34.03 -0.99 0.46	32.46 -1.05 0.37	32.29 -1.04 0.36	36.08 -1.13 0.61	45.45 -0.66 0.86	43.11 -0.62 0.83	39.29 -0.48 0.68	33.76 -0.73 0.36	30.91 -0.47 0.05	27.58 -0.82 -0.10	24.77 -0.07 -0.69
BETHPAGE_CC_5 323564	32.19 2.93 0.00	29.73 2.46 0.00	28.33 2.15 0.00	27.85 2.18 0.00	28.92 2.36 0.00	31.60 2.77 0.00	41.03 3.81 -0.63	42.98 4.06 -0.61	45.96 4.50 -0.23	46.25 4.71 -0.19	44.23 4.53 -0.26	42.02 4.38 -0.19	40.18 4.26 -0.42	40.20 4.29 -0.42	38.73 4.24 -0.61	39.00 4.38 -0.93	43.48 4.95 -0.70	56.54 5.87 -3.70	54.62 5.66 -4.40	49.04 5.22 -3.37	40.58 4.78 -0.94	36.85 4.21 -1.21	33.12 3.59 -1.23	30.60 2.51 -3.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.38 0.12 0.00	27.55 0.27 0.00	26.54 0.37 0.00	26.07 0.41 0.00	26.95 0.40 0.00	29.35 0.52 0.00	37.03 0.51 0.09	37.13 -0.61 0.56	39.72 -0.78 0.74	39.64 -0.95 0.76	37.94 -0.83 0.66	36.01 -0.90 0.54	34.42 -0.64 0.45	34.18 -0.85 0.45	32.64 -0.88 0.37	32.43 -0.91 0.36	36.28 -0.94 0.60	45.69 -0.42 0.85	43.34 -0.40 0.82	39.54 -0.24 0.67	33.98 -0.52 0.36	31.07 -0.31 0.05	27.72 -0.68 -0.11	24.87 0.02 -0.70

BINGHAMTON___COGEN 23790	29.73 0.47 0.00	27.76 0.49 0.00	26.67 0.50 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.44 0.61 0.00	37.38 0.80 0.03	38.68 0.54 0.17	41.64 0.62 0.22	41.75 0.62 0.23	39.86 0.63 0.20	37.85 0.56 0.16	35.97 0.60 0.13	35.85 0.50 0.13	34.29 0.51 0.11	34.10 0.51 0.11	38.21 0.57 0.18	47.65 0.94 0.25	45.21 0.89 0.24	41.11 0.85 0.20	35.41 0.66 0.11	32.01 0.60 0.01	28.89 0.40 -0.20	25.93 0.46 -1.33
BLACK RIVER___HYD 24047	29.00 -0.26 0.00	27.11 -0.16 0.00	26.00 -0.18 0.00	25.46 -0.21 0.00	26.40 -0.16 0.00	28.66 -0.17 0.00	36.64 0.04 0.00	38.66 0.34 0.00	41.57 0.33 0.00	41.68 0.33 0.00	39.78 0.35 0.00	37.64 0.19 0.00	35.75 0.25 0.00	35.63 0.14 0.00	33.92 0.03 0.00	33.66 -0.03 0.00	37.78 -0.04 0.00	47.34 0.37 0.00	44.96 0.40 0.00	40.70 0.24 0.00	34.83 -0.03 0.00	31.33 -0.09 0.00	28.04 -0.28 -0.03	24.03 -0.29 -0.17
BLISS_WT_PWR 323608	29.70 0.44 0.00	27.85 0.57 0.00	26.86 0.68 0.00	26.38 0.72 0.00	27.27 0.72 0.00	29.69 0.86 0.00	37.58 1.06 0.08	37.97 0.19 0.53	40.58 0.04 0.70	40.55 -0.08 0.72	38.77 -0.04 0.62	36.82 -0.11 0.52	35.11 0.04 0.42	34.88 -0.18 0.43	33.30 -0.24 0.35	33.09 -0.27 0.34	36.99 -0.26 0.57	46.63 0.47 0.80	44.18 0.40 0.78	40.31 0.49 0.63	34.66 0.14 0.34	31.67 0.28 0.04	28.27 -0.14 -0.11	25.28 0.39 -0.74
BLUE_CIRC_CHEM_DRP 24182	30.52 1.26 0.00	28.39 1.12 0.00	27.23 1.05 0.00	26.69 1.03 0.00	27.62 1.06 0.00	29.98 1.15 0.00	38.03 1.43 0.00	39.73 1.42 0.00	42.77 1.53 0.00	43.01 1.66 0.00	41.05 1.62 0.00	38.99 1.54 0.00	37.06 1.56 0.00	37.12 1.63 0.00	35.48 1.59 0.00	35.14 1.45 0.00	39.56 1.74 0.00	48.89 1.93 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.47 1.60 0.00	32.81 1.38 0.00	30.38 1.33 -0.75	30.24 1.11 -4.98
BOC_GAS_DRP 24189	30.46 1.20 0.00	28.31 1.04 0.00	27.17 0.99 0.00	26.64 0.97 0.00	27.56 1.01 0.00	29.90 1.07 0.00	37.96 1.36 0.00	39.65 1.34 0.00	42.68 1.44 0.00	42.92 1.57 0.00	40.93 1.50 0.00	38.91 1.46 0.00	36.99 1.49 0.00	37.05 1.56 0.00	35.41 1.53 0.00	35.14 1.45 0.00	39.52 1.70 0.00	48.89 1.93 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.47 1.60 0.00	32.81 1.38 0.00	30.36 1.30 -0.76	30.23 1.04 -5.05
BORALEX_4TH_BRANCH 23824	31.22 1.96 0.00	29.04 1.77 0.00	27.86 1.68 0.00	27.33 1.67 0.00	28.28 1.72 0.00	30.62 1.79 0.00	38.76 2.16 0.00	40.53 2.22 0.00	43.51 2.27 0.00	43.75 2.40 0.00	41.75 2.33 0.00	39.74 2.28 0.00	37.81 2.31 0.00	37.86 2.38 0.00	36.22 2.34 0.00	36.09 2.39 0.00	40.66 2.84 0.00	50.20 3.24 0.00	47.59 3.03 0.00	43.21 2.75 0.00	37.48 2.62 0.00	33.78 2.36 0.00	31.28 2.21 -0.78	30.98 1.71 -5.12
BOWLINE___1 23526	31.34 2.08 0.00	29.10 1.83 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.99 2.68 0.00	44.25 3.01 0.00	44.58 3.23 0.00	42.54 3.11 0.00	40.52 3.07 0.00	38.52 3.02 0.00	38.54 3.05 0.00	36.90 3.01 0.00	36.83 3.13 0.00	41.42 3.59 0.00	51.19 4.23 0.00	48.57 4.01 0.00	44.25 3.80 0.00	38.24 3.38 0.00	34.41 2.99 0.00	31.40 2.52 -0.58	29.82 1.83 -3.84
BOWLINE___2 23595	31.34 2.08 0.00	29.10 1.83 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.99 2.68 0.00	44.25 3.01 0.00	44.58 3.23 0.00	42.54 3.11 0.00	40.52 3.07 0.00	38.52 3.02 0.00	38.54 3.05 0.00	36.90 3.01 0.00	36.83 3.13 0.00	41.38 3.55 0.00	51.19 4.23 0.00	48.57 4.01 0.00	44.25 3.80 0.00	38.24 3.38 0.00	34.41 2.99 0.00	31.40 2.52 -0.58	29.82 1.83 -3.84
BROOKHAVEN___DRP 24191	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.17 4.35 -0.21	42.88 4.37 -0.20	46.14 4.82 -0.07	46.45 5.04 -0.06	44.32 4.81 -0.09	42.15 4.64 -0.06	40.12 4.47 -0.14	40.17 4.54 -0.14	38.60 4.51 -0.20	38.69 4.68 -0.31	43.69 5.41 -0.46	55.80 6.43 -2.40	53.56 6.15 -2.85	48.26 5.62 -2.18	40.40 5.09 -0.45	36.24 4.40 -0.41	32.70 3.59 -0.81	30.48 2.39 -3.94
BROOKLYN_NAVY_YARD 23515	31.54 2.28 0.00	29.26 1.99 0.00	28.01 1.83 0.00	27.49 1.82 0.00	28.41 1.86 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.30 2.99 0.00	44.66 3.42 0.00	45.03 3.68 0.00	42.94 3.51 0.00	40.90 3.44 0.00	38.91 3.41 0.00	38.93 3.44 0.00	37.31 3.42 0.00	37.27 3.57 0.00	41.87 4.05 0.00	51.71 4.74 0.00	49.06 4.50 0.00	44.70 4.25 0.00	38.66 3.80 0.00	34.82 3.40 0.00	31.81 2.92 -0.60	30.14 2.05 -3.94
BROOKLYN___ARMY_DRP 323595	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
BROOME_2_LFGE 323671	29.73 0.47 0.00	27.76 0.49 0.00	26.67 0.50 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.44 0.61 0.00	37.38 0.80 0.03	38.68 0.54 0.17	41.64 0.62 0.22	41.75 0.62 0.23	39.86 0.63 0.20	37.85 0.56 0.16	35.97 0.60 0.13	35.85 0.50 0.13	34.29 0.51 0.11	34.10 0.51 0.11	38.21 0.57 0.18	47.65 0.94 0.25	45.21 0.89 0.24	41.11 0.85 0.20	35.41 0.66 0.11	32.01 0.60 0.01	28.89 0.40 -0.20	25.93 0.46 -1.33
BROOME___LFGE 323600	29.73 0.47 0.00	27.76 0.49 0.00	26.67 0.50 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.44 0.61 0.00	37.38 0.80 0.03	38.68 0.54 0.17	41.64 0.62 0.22	41.75 0.62 0.23	39.86 0.63 0.20	37.85 0.56 0.16	35.97 0.60 0.13	35.85 0.50 0.13	34.29 0.51 0.11	34.10 0.51 0.11	38.21 0.57 0.18	47.65 0.94 0.25	45.21 0.89 0.24	41.11 0.85 0.20	35.41 0.66 0.11	32.01 0.60 0.01	28.89 0.40 -0.20	25.93 0.46 -1.33
BURROWS___LYONSDAL 23803	29.35 0.09 0.00	27.41 0.14 0.00	26.28 0.11 0.00	25.77 0.10 0.00	26.66 0.11 0.00	28.98 0.14 0.00	36.93 0.33 0.00	38.89 0.58 0.00	41.82 0.58 0.00	41.93 0.58 0.00	40.02 0.59 0.00	37.90 0.45 0.00	35.93 0.43 0.00	35.88 0.39 0.00	34.19 0.30 0.00	33.96 0.27 0.00	38.09 0.27 0.00	47.53 0.57 0.00	45.10 0.54 0.00	40.86 0.40 0.00	35.11 0.25 0.00	31.58 0.16 0.00	28.33 0.03 0.00	24.15 0.00 0.00
CAITHNESS_CC_1 323624	32.24 2.99 0.00	29.78 2.51 0.00	28.35 2.17 0.00	27.89 2.23 0.00	28.96 2.42 0.00	31.74 2.91 0.00	41.05 4.24 -0.21	42.84 4.33 -0.20	46.10 4.78 -0.07	46.41 5.00 -0.06	44.28 4.77 -0.08	42.12 4.61 -0.06	40.08 4.44 -0.14	40.13 4.51 -0.14	38.56 4.47 -0.20	38.66 4.65 -0.31	43.65 5.37 -0.46	55.74 6.39 -2.39	53.46 6.06 -2.84	48.21 5.58 -2.18	40.37 5.05 -0.45	36.20 4.37 -0.41	32.67 3.57 -0.81	30.48 2.39 -3.94

CALPINE BETH_PAGE_GT4 24209	32.22 2.95 0.00	29.76 2.48 0.00	28.35 2.17 0.00	27.88 2.21 0.00	28.95 2.39 0.00	31.63 2.80 0.00	41.11 3.70 -0.81	43.01 3.91 -0.79	45.87 4.33 -0.29	46.19 4.59 -0.25	44.15 4.38 -0.34	41.96 4.27 -0.24	40.17 4.12 -0.55	40.18 4.15 -0.55	38.78 4.10 -0.79	39.15 4.25 -1.20	43.44 4.80 -0.81	56.94 5.68 -4.29	55.09 5.43 -5.09	49.45 5.10 -3.90	40.73 4.70 -1.17	37.18 4.18 -1.57	33.28 3.57 -1.42	30.63 2.53 -3.95
CALPINE_BETH_PAGE_GT_4 323586	32.22 2.95 0.00	29.76 2.48 0.00	28.35 2.17 0.00	27.88 2.21 0.00	28.95 2.39 0.00	31.63 2.80 0.00	41.11 3.70 -0.81	43.01 3.91 -0.79	45.87 4.33 -0.29	46.19 4.59 -0.25	44.15 4.38 -0.34	41.96 4.27 -0.24	40.17 4.12 -0.55	40.18 4.15 -0.55	38.78 4.10 -0.79	39.15 4.25 -1.20	43.44 4.80 -0.81	56.94 5.68 -4.29	55.09 5.43 -5.09	49.45 5.10 -3.90	40.73 4.70 -1.17	37.18 4.18 -1.57	33.28 3.57 -1.42	30.63 2.53 -3.95
CALPINE_BP_GT1 23823	32.22 2.95 0.00	29.76 2.48 0.00	28.35 2.17 0.00	27.88 2.21 0.00	28.95 2.39 0.00	31.63 2.80 0.00	41.11 3.70 -0.81	43.01 3.91 -0.79	45.87 4.33 -0.29	46.19 4.59 -0.25	44.15 4.38 -0.34	41.96 4.27 -0.24	40.17 4.12 -0.55	40.18 4.15 -0.55	38.78 4.10 -0.79	39.15 4.25 -1.20	43.44 4.80 -0.81	56.94 5.68 -4.29	55.09 5.43 -5.09	49.45 5.10 -3.90	40.73 4.70 -1.17	37.18 4.18 -1.57	33.28 3.57 -1.42	30.63 2.53 -3.95
CALSPAN___DRP 24200	29.32 0.06 0.00	27.49 0.22 0.00	26.49 0.32 0.00	26.00 0.33 0.00	26.90 0.34 0.00	29.29 0.46 0.00	36.92 0.40 0.09	36.98 -0.77 0.57	39.51 -0.99 0.74	39.47 -1.11 0.77	37.74 -1.03 0.66	35.85 -1.05 0.55	34.23 -0.82 0.45	34.03 -0.99 0.46	32.46 -1.05 0.37	32.29 -1.04 0.36	36.08 -1.13 0.61	45.45 -0.66 0.86	43.11 -0.62 0.83	39.29 -0.48 0.68	33.76 -0.73 0.36	30.91 -0.47 0.05	27.58 -0.82 -0.10	24.77 -0.07 -0.69
CANDIGU_WT_PWR 323617	29.61 0.35 0.00	27.74 0.46 0.00	26.67 0.50 0.00	26.18 0.51 0.00	27.11 0.56 0.00	29.49 0.66 0.00	37.42 0.88 0.06	38.07 0.15 0.39	40.85 0.12 0.51	40.86 0.04 0.53	39.05 0.08 0.46	37.07 0.00 0.38	35.30 0.11 0.31	35.10 -0.07 0.32	33.53 -0.10 0.26	33.31 -0.13 0.25	37.25 -0.15 0.42	46.80 0.42 0.59	44.34 0.35 0.57	40.39 0.40 0.47	34.75 0.14 0.25	31.58 0.19 0.03	28.29 -0.14 -0.14	25.37 0.31 -0.91
CARR STREET_E_SYR 24060	29.32 0.06 0.00	27.38 0.11 0.00	26.28 0.11 0.00	25.77 0.10 0.00	26.69 0.13 0.00	29.00 0.17 0.00	36.75 0.18 0.04	38.09 0.04 0.26	41.03 0.12 0.34	41.13 0.12 0.35	39.29 0.16 0.30	37.32 0.11 0.25	35.44 0.14 0.20	35.35 0.07 0.21	33.79 0.07 0.17	33.60 0.07 0.16	37.62 0.08 0.27	46.86 0.28 0.39	44.50 0.31 0.37	40.39 0.24 0.30	34.77 0.07 0.16	31.47 0.06 0.02	28.35 0.00 -0.06	24.59 0.07 -0.36
CARTHAGE___PAPER 23857	28.88 -0.38 0.00	27.00 -0.27 0.00	25.89 -0.29 0.00	25.36 -0.31 0.00	26.26 -0.29 0.00	28.51 -0.32 0.00	36.46 -0.15 0.00	38.47 0.15 0.00	41.37 0.12 0.00	41.44 0.08 0.00	39.55 0.12 0.00	37.45 0.00 0.00	35.50 0.00 0.00	35.42 -0.07 0.00	33.72 -0.17 0.00	33.46 -0.23 0.00	37.52 -0.30 0.00	47.01 0.05 0.00	44.61 0.31 0.00	40.37 -0.08 0.00	34.58 -0.28 0.00	31.14 -0.28 0.00	27.90 -0.42 -0.02	23.91 -0.39 -0.15
CE_DUNWOOD___DRP 24194	31.51 2.25 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.49 1.82 0.00	28.44 1.89 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.22 2.91 0.00	44.50 3.26 0.00	44.83 3.47 0.00	42.82 3.39 0.00	40.78 3.33 0.00	38.73 3.23 0.00	38.79 3.30 0.00	37.14 3.25 0.00	37.07 3.37 0.00	41.68 3.86 0.00	51.52 4.55 0.00	48.93 4.37 0.00	44.54 4.08 0.00	38.52 3.66 0.00	34.63 3.21 0.00	31.58 2.69 -0.60	30.04 1.96 -3.94
CE_MILLWOOD___DRP 24193	31.46 2.20 0.00	29.21 1.94 0.00	27.98 1.80 0.00	27.43 1.77 0.00	28.38 1.83 0.00	30.82 1.99 0.00	39.16 2.56 0.00	41.11 2.80 0.00	44.37 3.13 0.00	44.74 3.39 0.00	42.70 3.27 0.00	40.67 3.22 0.00	38.66 3.16 0.00	38.68 3.20 0.00	37.04 3.15 0.00	36.96 3.27 0.00	41.57 3.75 0.00	51.38 4.41 0.00	48.80 4.24 0.00	44.42 3.97 0.00	38.42 3.56 0.00	34.54 3.11 0.00	31.52 2.63 -0.60	29.98 1.91 -3.93
CE_NYC2_DRP 24202	31.81 2.54 -0.01	29.52 2.24 -0.01	28.28 2.10 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.41 3.82 -4.14	44.87 3.73 -5.65	44.35 3.76 -5.10	39.81 3.73 -2.20	39.39 3.84 -1.86	43.15 4.39 -0.94	52.04 5.07 0.00	49.33 4.77 0.00	45.02 4.57 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.99 3.08 -0.61	30.31 2.22 -3.94
CE_NYC_DRP 24195	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.46 3.14 0.00	44.83 3.59 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.90 4.93 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.83 3.97 0.00	34.91 3.49 0.00	31.86 2.97 -0.60	30.22 2.13 -3.94
CHAFFEE___LFGE 323603	29.52 0.26 0.00	27.65 0.38 0.00	26.67 0.50 0.00	26.18 0.51 0.00	27.08 0.53 0.00	29.49 0.66 0.00	37.25 0.73 0.08	37.42 -0.35 0.55	40.03 -0.49 0.72	39.94 -0.66 0.75	38.23 -0.55 0.64	36.28 -0.64 0.53	34.64 -0.42 0.44	34.40 -0.64 0.44	32.85 -0.68 0.36	32.64 -0.71 0.35	36.51 -0.72 0.59	46.04 -0.09 0.83	43.67 -0.09 0.81	39.80 0.00 0.66	34.19 -0.31 0.35	31.26 -0.13 0.04	27.87 -0.54 -0.11	24.99 0.12 -0.72
CHATEAUG_WT_PWR 323614	28.35 -0.91 0.00	26.51 -0.76 0.00	25.45 -0.73 0.00	24.92 -0.75 0.00	25.84 -0.72 0.00	28.05 -0.78 0.00	35.83 -0.77 0.00	37.78 -0.54 0.00	40.33 -0.91 0.00	40.24 -1.11 0.00	38.21 -1.22 0.00	36.29 -1.16 0.00	34.26 -1.24 0.00	34.21 -1.28 0.00	32.57 -1.32 0.00	32.38 -1.31 0.00	36.16 -1.66 0.00	45.13 -1.83 0.00	42.65 -1.91 0.00	38.63 -1.82 0.00	33.22 -1.64 0.00	30.11 -1.32 0.00	27.16 -1.13 0.00	23.26 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	28.30 -0.96 0.00	26.46 -0.82 0.00	25.39 -0.78 0.00	24.87 -0.80 0.00	25.78 -0.77 0.00	27.99 -0.84 0.00	35.80 -0.81 0.00	37.74 -0.57 0.00	40.25 -0.99 0.00	40.15 -1.20 0.00	38.13 -1.30 0.00	36.22 -1.23 0.00	34.19 -1.31 0.00	34.14 -1.35 0.00	32.50 -1.39 0.00	32.31 -1.38 0.00	36.04 -1.78 0.00	45.04 -1.93 0.00	42.51 -2.05 0.00	38.51 -1.94 0.00	33.15 -1.71 0.00	30.01 -1.41 0.00	27.08 -1.22 0.00	23.18 -0.97 0.00
CHAUTAUQUA___LFGE 323629	29.70 0.44 0.00	27.82 0.55 0.00	26.83 0.65 0.00	26.33 0.67 0.00	27.24 0.69 0.00	29.69 0.86 0.00	37.54 1.02 0.08	37.79 0.04 0.56	40.39 -0.12 0.73	40.35 -0.25 0.76	38.62 -0.16 0.65	36.61 -0.30 0.54	34.99 -0.07 0.44	34.75 -0.29 0.45	33.15 -0.37 0.37	32.90 -0.44 0.35	36.81 -0.42 0.60	46.41 0.28 0.84	44.01 0.27 0.82	40.11 0.32 0.66	34.43 -0.07 0.36	31.48 0.09 0.04	28.03 -0.37 -0.11	25.09 0.24 -0.70

CH_MIDHUDSON___DRP 24192	31.57 2.31 0.00	29.32 2.05 0.00	28.12 1.94 0.00	27.56 1.90 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.35 2.75 0.00	41.26 2.95 0.00	44.50 3.26 0.00	44.78 3.43 0.00	42.74 3.31 0.00	40.71 3.26 0.00	38.70 3.20 0.00	38.71 3.23 0.00	37.07 3.18 0.00	37.00 3.30 0.00	41.60 3.78 0.00	51.43 4.46 0.00	48.88 4.32 0.00	44.46 4.01 0.00	38.38 3.52 0.00	34.54 3.11 0.00	31.56 2.63 -0.64	30.32 1.98 -4.20
CH_MISC_IPPS 23765	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04
CH_RES_BVR_FALLS 23983	29.14 -0.12 0.00	27.19 -0.08 0.00	26.10 -0.08 0.00	25.61 -0.05 0.00	26.50 -0.05 0.00	28.77 -0.06 0.00	36.53 -0.07 0.00	38.24 -0.08 0.00	41.16 -0.08 0.00	41.23 -0.12 0.00	39.27 -0.16 0.00	37.30 -0.15 0.00	35.32 -0.18 0.00	35.27 -0.21 0.00	33.61 -0.27 0.00	33.36 -0.34 0.00	37.33 -0.49 0.00	46.21 -0.75 0.00	43.76 -0.80 0.00	39.64 -0.81 0.00	34.13 -0.73 0.00	30.76 -0.66 0.00	27.66 -0.60 0.04	23.39 -0.51 0.25
CH_RES_NIAGARA 23895	28.79 -0.47 0.00	27.00 -0.27 0.00	26.05 -0.13 0.00	25.56 -0.10 0.00	26.42 -0.13 0.00	28.77 -0.06 0.00	35.92 -0.59 0.09	35.26 -2.45 0.60	37.61 -2.85 0.78	37.56 -2.98 0.81	35.97 -2.76 0.70	34.14 -2.73 0.58	32.65 -2.38 0.48	32.49 -2.52 0.48	30.99 -2.51 0.39	30.79 -2.53 0.38	34.42 -2.76 0.64	43.34 -2.73 0.90	41.10 -2.59 0.87	37.48 -2.26 0.71	32.21 -2.27 0.38	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.10 -0.70 -0.65
CH_RES_SYRACUSE 23985	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
CLINTON_WT_PWR 323605	28.35 -0.91 0.00	26.51 -0.76 0.00	25.45 -0.73 0.00	24.92 -0.75 0.00	25.84 -0.72 0.00	28.05 -0.78 0.00	35.83 -0.77 0.00	37.78 -0.54 0.00	40.33 -0.91 0.00	40.24 -1.11 0.00	38.21 -1.22 0.00	36.29 -1.16 0.00	34.26 -1.24 0.00	34.21 -1.28 0.00	32.57 -1.32 0.00	32.38 -1.31 0.00	36.16 -1.66 0.00	45.13 -1.83 0.00	42.65 -1.91 0.00	38.63 -1.82 0.00	33.22 -1.64 0.00	30.11 -1.32 0.00	27.16 -1.13 0.00	23.26 -0.89 0.00
CLINTON___LFGE 323618	28.64 -0.62 0.00	26.81 -0.46 0.00	25.73 -0.45 0.00	25.15 -0.51 0.00	26.08 -0.48 0.00	28.34 -0.49 0.00	36.35 -0.25 0.00	38.35 0.04 0.00	40.75 -0.49 0.00	40.65 -0.70 0.00	38.56 -0.87 0.00	36.59 -0.86 0.00	34.62 -0.89 0.00	34.53 -0.96 0.00	32.87 -1.02 0.00	32.72 -0.98 0.00	36.50 -1.32 0.00	45.70 -1.27 0.00	43.09 -1.47 0.00	39.00 -1.45 0.00	33.54 -1.32 0.00	30.42 -1.01 0.00	27.42 -0.88 0.00	23.45 -0.70 0.00
COLONIE_LFGE___ 323577	30.96 1.70 0.00	28.77 1.50 0.00	27.59 1.41 0.00	27.07 1.41 0.00	28.01 1.46 0.00	30.39 1.56 0.00	38.50 1.90 0.00	40.27 1.95 0.00	43.34 2.10 0.00	43.54 2.19 0.00	41.52 2.09 0.00	39.44 1.98 0.00	37.49 1.99 0.00	37.62 2.13 0.00	35.92 2.03 0.00	35.65 1.95 0.00	40.21 2.38 0.00	49.64 2.68 0.00	47.10 2.54 0.00	42.72 2.26 0.00	37.02 2.16 0.00	33.31 1.89 0.00	30.90 1.81 -0.79	30.86 1.50 -5.21
CORNELL___ 23752	30.08 0.82 0.00	28.12 0.85 0.00	26.99 0.81 0.00	26.48 0.82 0.00	27.43 0.87 0.00	29.87 1.04 0.00	38.04 1.47 0.03	39.52 1.38 0.17	42.63 1.61 0.22	42.69 1.57 0.23	40.77 1.54 0.20	38.67 1.39 0.16	36.68 1.31 0.14	36.56 1.21 0.14	34.93 1.15 0.11	34.70 1.11 0.11	38.89 1.25 0.18	48.54 1.83 0.26	46.10 1.78 0.25	41.79 1.54 0.20	35.90 1.15 0.11	32.39 0.98 0.01	29.14 0.71 -0.13	25.69 0.68 -0.86
COXSACKIE___GT 23611	31.69 2.43 0.00	29.46 2.18 0.00	28.25 2.07 0.00	27.69 2.03 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.53 2.93 0.00	41.26 2.95 0.00	44.46 3.22 0.00	44.74 3.39 0.00	42.58 3.16 0.00	40.56 3.11 0.00	38.63 3.12 0.00	38.61 3.12 0.00	36.90 3.01 0.00	36.66 2.97 0.00	41.23 3.41 0.00	51.05 4.08 0.00	48.62 4.05 0.00	44.13 3.68 0.00	37.96 3.10 0.00	34.19 2.77 0.00	31.35 2.40 -0.65	30.42 1.98 -4.29
CRESCENT___HYD 24018	30.96 1.70 0.00	28.77 1.50 0.00	27.59 1.41 0.00	27.07 1.41 0.00	28.01 1.46 0.00	30.39 1.56 0.00	38.50 1.90 0.00	40.27 1.95 0.00	43.34 2.10 0.00	43.54 2.19 0.00	41.52 2.09 0.00	39.44 1.98 0.00	37.49 1.99 0.00	37.62 2.13 0.00	35.92 2.03 0.00	35.65 1.95 0.00	40.21 2.38 0.00	49.64 2.68 0.00	47.10 2.54 0.00	42.72 2.26 0.00	37.02 2.16 0.00	33.31 1.89 0.00	30.90 1.81 -0.79	30.86 1.50 -5.21
CRUCIBLE_METL_DRP 24180	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
DANC___LFGE 323619	29.00 -0.26 0.00	27.11 -0.16 0.00	26.00 -0.18 0.00	25.46 -0.21 0.00	26.40 -0.16 0.00	28.66 -0.17 0.00	36.64 0.04 0.00	38.66 0.34 0.00	41.57 0.33 0.00	41.68 0.33 0.00	39.78 0.35 0.00	37.64 0.19 0.00	35.75 0.25 0.00	35.63 0.14 0.00	33.92 0.03 0.00	33.66 -0.03 0.00	37.78 -0.04 0.00	47.34 0.37 0.00	44.96 0.40 0.00	40.70 0.24 0.00	34.83 -0.03 0.00	31.33 -0.09 0.00	28.04 -0.28 -0.03	24.03 -0.29 -0.17
DANSKAMMER___1 23586	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04
DANSKAMMER___2 23589	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04

DANSKAMMER___3 23590	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04
DANSKAMMER___4 23591	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04
DANSKAMMER___DIESEL 23592	31.75 2.49 0.00	29.48 2.21 0.00	28.27 2.10 0.00	27.72 2.05 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.57 2.96 0.00	41.46 3.14 0.00	44.75 3.50 0.00	45.03 3.68 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.91 3.41 0.00	38.97 3.48 0.00	37.28 3.39 0.00	37.20 3.50 0.00	41.83 4.01 0.00	51.76 4.79 0.00	49.20 4.63 0.00	44.74 4.29 0.00	38.63 3.77 0.00	34.73 3.30 0.00	31.68 2.77 -0.61	30.29 2.10 -4.04
DASHVILLE___HYD 23610	31.72 2.46 0.00	29.43 2.15 0.00	28.22 2.04 0.00	27.67 2.00 0.00	28.60 2.04 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.30 2.99 0.00	44.54 3.30 0.00	44.83 3.47 0.00	42.74 3.31 0.00	40.78 3.33 0.00	38.77 3.26 0.00	38.82 3.33 0.00	37.17 3.29 0.00	37.10 3.40 0.00	41.68 3.86 0.00	51.57 4.61 0.00	49.06 4.50 0.00	44.62 4.17 0.00	38.49 3.63 0.00	34.66 3.24 0.00	31.62 2.72 -0.60	30.19 2.05 -3.99
DELAWARE___LFGE 323621	30.49 1.23 0.00	28.42 1.15 0.00	27.28 1.10 0.00	26.74 1.08 0.00	27.67 1.12 0.00	30.07 1.24 0.00	38.25 1.65 0.00	40.04 1.73 0.00	43.14 1.90 0.00	43.30 1.94 0.00	41.32 1.89 0.00	39.25 1.80 0.00	37.24 1.74 0.00	37.22 1.74 0.00	35.55 1.66 0.00	35.38 1.68 0.00	39.79 1.97 0.00	49.41 2.44 0.00	46.92 2.36 0.00	42.64 2.18 0.00	36.74 1.88 0.00	33.06 1.63 0.00	29.91 1.36 -0.26	26.95 1.09 -1.71
DOGLEVILLE___HYD 23807	30.93 1.67 0.00	28.85 1.58 0.00	27.70 1.52 0.00	27.15 1.49 0.00	28.09 1.54 0.00	30.53 1.70 0.00	38.80 2.20 0.00	40.53 2.22 0.00	43.55 2.31 0.00	43.58 2.23 0.00	41.48 2.05 0.00	39.36 1.91 0.00	37.31 1.81 0.00	37.19 1.70 0.00	35.41 1.53 0.00	35.05 1.35 0.00	39.26 1.44 0.00	48.70 1.74 0.00	46.16 1.60 0.00	41.87 1.42 0.00	36.08 1.22 0.00	32.50 1.07 0.00	29.24 0.96 0.02	24.87 0.82 0.10
DUNKIRK___1 23563	29.67 0.41 0.00	27.79 0.52 0.00	26.78 0.60 0.00	26.31 0.64 0.00	27.22 0.66 0.00	29.67 0.84 0.00	37.47 0.95 0.09	37.71 -0.04 0.56	40.30 -0.21 0.73	40.26 -0.33 0.76	38.54 -0.24 0.66	36.54 -0.37 0.54	34.91 -0.14 0.45	34.68 -0.35 0.45	33.08 -0.44 0.37	32.87 -0.47 0.36	36.73 -0.49 0.60	46.31 0.19 0.85	43.92 0.18 0.82	40.03 0.24 0.67	34.36 -0.14 0.36	31.41 0.03 0.04	28.01 -0.40 -0.11	25.07 0.22 -0.70
DUNKIRK___2 23564	29.67 0.41 0.00	27.79 0.52 0.00	26.78 0.60 0.00	26.31 0.64 0.00	27.22 0.66 0.00	29.67 0.84 0.00	37.47 0.95 0.09	37.71 -0.04 0.56	40.30 -0.21 0.73	40.26 -0.33 0.76	38.54 -0.24 0.66	36.54 -0.37 0.54	34.91 -0.14 0.45	34.68 -0.35 0.45	33.08 -0.44 0.37	32.87 -0.47 0.36	36.73 -0.49 0.60	46.31 0.19 0.85	43.92 0.18 0.82	40.03 0.24 0.67	34.36 -0.14 0.36	31.41 0.03 0.04	28.01 -0.40 -0.11	25.07 0.22 -0.70
DUNKIRK___3 23565	29.49 0.23 0.00	27.65 0.38 0.00	26.67 0.50 0.00	26.18 0.51 0.00	27.08 0.53 0.00	29.49 0.66 0.00	37.25 0.73 0.09	37.40 -0.35 0.57	39.96 -0.54 0.74	39.92 -0.66 0.77	38.21 -0.55 0.66	36.23 -0.67 0.55	34.63 -0.42 0.45	34.39 -0.64 0.46	32.80 -0.71 0.37	32.60 -0.74 0.36	36.46 -0.76 0.60	45.93 -0.19 0.85	43.60 -0.13 0.83	39.70 -0.08 0.67	34.12 -0.38 0.36	31.19 -0.19 0.05	27.81 -0.60 -0.11	24.94 0.10 -0.69
DUNKIRK___4 23566	29.49 0.23 0.00	27.65 0.38 0.00	26.67 0.50 0.00	26.18 0.51 0.00	27.08 0.53 0.00	29.49 0.66 0.00	37.25 0.73 0.09	37.40 -0.35 0.57	39.96 -0.54 0.74	39.92 -0.66 0.77	38.21 -0.55 0.66	36.23 -0.67 0.55	34.63 -0.42 0.45	34.39 -0.64 0.46	32.80 -0.71 0.37	32.60 -0.74 0.36	36.46 -0.76 0.60	45.93 -0.19 0.85	43.60 -0.13 0.83	39.70 -0.08 0.67	34.12 -0.38 0.36	31.19 -0.19 0.05	27.81 -0.60 -0.11	24.94 0.10 -0.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.63 2.37 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.35 2.75 0.00	41.34 3.03 0.00	44.62 3.38 0.00	44.99 3.64 0.00	42.98 3.55 0.00	40.94 3.48 0.00	38.88 3.37 0.00	38.93 3.44 0.00	37.28 3.39 0.00	37.23 3.54 0.00	41.87 4.05 0.00	51.71 4.74 0.00	49.11 4.55 0.00	44.70 4.25 0.00	38.66 3.80 0.00	34.79 3.36 0.00	31.70 2.80 -0.60	30.14 2.05 -3.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.48 2.22 0.00	29.24 1.96 0.00	28.04 1.86 0.00	27.49 1.82 0.00	28.44 1.89 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.15 2.84 0.00	44.42 3.18 0.00	44.70 3.35 0.00	42.62 3.19 0.00	40.63 3.18 0.00	38.63 3.12 0.00	38.64 3.16 0.00	37.00 3.12 0.00	36.93 3.24 0.00	41.49 3.67 0.00	51.33 4.37 0.00	48.80 4.24 0.00	44.38 3.92 0.00	38.31 3.45 0.00	34.47 3.05 0.00	31.46 2.57 -0.59	29.94 1.91 -3.88
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.70 2.03 -0.01	28.66 2.10 -0.01	30.99 2.16 0.00	39.30 2.71 0.01	41.37 3.07 0.01	44.74 3.50 0.01	45.11 3.76 0.01	43.09 3.67 0.01	41.08 3.63 0.01	39.04 3.55 0.01	39.06 3.58 0.01	37.44 3.56 0.01	37.36 3.67 0.01	42.01 4.20 0.01	51.75 4.79 0.01	49.10 4.55 0.01	44.82 4.37 0.01	38.76 3.90 0.01	34.88 3.46 0.01	31.93 3.03 -0.61	30.31 2.22 -3.94
EAST HAMPTON___GT 23717	33.79 4.54 0.00	31.20 3.93 0.00	29.68 3.51 0.00	29.25 3.59 0.00	30.37 3.82 0.00	33.32 4.50 0.00	43.33 6.52 -0.21	45.11 6.59 -0.21	48.53 7.22 -0.07	48.73 7.32 -0.06	46.53 7.02 -0.09	44.18 6.67 -0.06	42.03 6.39 -0.14	42.05 6.42 -0.14	40.50 6.41 -0.21	40.62 6.61 -0.32	46.00 7.71 -0.46	58.90 9.53 -2.41	56.46 9.04 -2.86	50.89 8.25 -2.19	42.57 7.25 -0.46	38.07 6.22 -0.42	34.12 5.01 -0.81	31.66 3.57 -3.94
EAST RIVER___6 23660	31.57 2.31 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.51 1.85 0.00	28.44 1.89 0.00	30.91 2.08 0.00	39.31 2.71 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.10 3.67 0.00	41.05 3.60 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.40 3.71 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.15 4.59 0.00	44.78 4.33 0.00	38.76 3.90 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.14 2.05 -3.94

EAST RIVER___7 23524	31.57 2.31 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.51 1.85 0.00	28.44 1.89 0.00	30.91 2.08 0.00	39.31 2.71 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.10 3.67 0.00	41.05 3.60 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.40 3.71 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.15 4.59 0.00	44.78 4.33 0.00	38.76 3.90 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.14 2.05 -3.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.51 2.25 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.49 1.82 0.00	28.44 1.89 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.22 2.91 0.00	44.50 3.26 0.00	44.83 3.47 0.00	42.82 3.39 0.00	40.78 3.33 0.00	38.73 3.23 0.00	38.79 3.30 0.00	37.14 3.25 0.00	37.07 3.37 0.00	41.68 3.86 0.00	51.52 4.55 0.00	48.93 4.37 0.00	44.54 4.08 0.00	38.52 3.66 0.00	34.63 3.21 0.00	31.58 2.69 -0.60	30.04 1.96 -3.94
EAST_HAMPTON___DIESEL 23722	33.79 4.54 0.00	31.20 3.93 0.00	29.68 3.51 0.00	29.25 3.59 0.00	30.37 3.82 0.00	33.32 4.50 0.00	43.33 6.52 -0.21	45.11 6.59 -0.21	48.53 7.22 -0.07	48.77 7.36 -0.06	46.57 7.06 -0.09	44.18 6.67 -0.06	42.03 6.39 -0.14	42.05 6.42 -0.14	40.50 6.41 -0.21	40.62 6.61 -0.32	46.00 7.71 -0.46	58.90 9.53 -2.41	56.46 9.04 -2.86	50.89 8.25 -2.19	42.57 7.25 -0.46	38.07 6.22 -0.42	34.12 5.01 -0.81	31.66 3.57 -3.94
EAST_RIVER___1 323558	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.46 3.14 0.00	44.83 3.59 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.90 4.93 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.83 3.97 0.00	34.91 3.49 0.00	31.86 2.97 -0.60	30.22 2.13 -3.94
EAST_RIVER___2 323559	31.57 2.31 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.51 1.85 0.00	28.44 1.89 0.00	30.91 2.08 0.00	39.31 2.71 0.00	41.38 3.07 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.10 3.67 0.00	41.05 3.60 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.40 3.71 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.15 4.59 0.00	44.78 4.33 0.00	38.76 3.90 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.14 2.05 -3.94
EAST___DELAWARE_HYD 23607	30.66 1.40 0.00	28.53 1.26 0.00	27.36 1.18 0.00	26.82 1.16 0.00	27.75 1.20 0.00	30.10 1.27 0.00	38.25 1.65 0.00	40.08 1.76 0.00	43.18 1.94 0.00	42.30 0.95 0.00	40.34 0.91 0.00	38.27 0.82 0.00	36.35 0.85 0.00	37.86 2.38 0.00	36.22 2.34 0.00	36.12 2.43 0.00	40.66 2.84 0.00	50.39 3.43 0.00	47.91 3.34 0.00	43.57 3.12 0.00	37.58 2.72 0.00	33.81 2.39 0.00	30.81 1.98 -0.54	29.16 1.47 -3.54
ELEC_TRO_TEK 24086	31.85 2.58 -0.02	29.47 2.18 -0.02	28.08 1.89 -0.01	27.61 1.93 -0.02	28.64 2.07 -0.02	31.27 2.42 -0.02	41.60 3.37 -1.64	43.54 3.64 -1.59	45.88 4.04 -0.60	46.15 4.30 -0.50	44.23 4.10 -0.70	41.96 4.01 -0.49	40.56 3.94 -1.11	40.57 3.97 -1.11	39.38 3.90 -1.60	40.16 4.04 -2.43	43.66 4.54 -1.30	59.16 5.31 -6.89	57.81 5.08 -8.18	51.48 4.77 -6.26	41.29 4.29 -2.14	38.42 3.83 -3.16	33.86 3.31 -2.25	30.38 2.27 -3.96
ELLENBURG_WT_PWR 323604	28.35 -0.91 0.00	26.51 -0.76 0.00	25.45 -0.73 0.00	24.92 -0.75 0.00	25.84 -0.72 0.00	28.05 -0.78 0.00	35.83 -0.77 0.00	37.78 -0.54 0.00	40.33 -0.91 0.00	40.24 -1.11 0.00	38.21 -1.22 0.00	36.29 -1.16 0.00	34.26 -1.24 0.00	34.21 -1.28 0.00	32.57 -1.32 0.00	32.38 -1.31 0.00	36.16 -1.66 0.00	45.13 -1.83 0.00	42.65 -1.91 0.00	38.63 -1.82 0.00	33.22 -1.64 0.00	30.11 -1.32 0.00	27.16 -1.13 0.00	23.26 -0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.20 -0.06 0.00	27.38 0.11 0.00	26.39 0.21 0.00	25.89 0.23 0.00	26.79 0.24 0.00	29.18 0.35 0.00	36.74 0.22 0.09	36.74 -1.00 0.58	39.25 -1.24 0.76	39.21 -1.36 0.78	37.53 -1.22 0.67	35.62 -1.27 0.56	34.05 -0.99 0.46	33.81 -1.21 0.46	32.26 -1.25 0.38	32.08 -1.25 0.37	35.85 -1.36 0.62	45.16 -0.94 0.87	42.83 -0.89 0.84	39.04 -0.73 0.69	33.55 -0.94 0.37	30.72 -0.66 0.05	27.41 -0.99 -0.10	24.66 -0.17 -0.68
EMPIRE_CC_1 323656	30.81 1.55 0.00	28.64 1.36 0.00	27.46 1.28 0.00	26.95 1.28 0.00	27.88 1.33 0.00	30.24 1.41 0.00	38.32 1.72 0.00	39.62 1.30 0.00	42.65 1.40 0.00	42.88 1.53 0.00	40.89 1.46 0.00	38.87 1.42 0.00	36.99 1.49 0.00	37.12 1.63 0.00	35.51 1.63 0.00	35.18 1.48 0.00	39.60 1.78 0.00	48.94 1.97 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.50 1.64 0.00	32.87 1.45 0.00	30.74 1.70 -0.74	30.39 1.35 -4.89
EMPIRE_CC_2 323658	30.81 1.55 0.00	28.64 1.36 0.00	27.46 1.28 0.00	26.95 1.28 0.00	27.88 1.33 0.00	30.24 1.41 0.00	38.32 1.72 0.00	39.62 1.30 0.00	42.65 1.40 0.00	42.88 1.53 0.00	40.89 1.46 0.00	38.87 1.42 0.00	36.99 1.49 0.00	37.12 1.63 0.00	35.51 1.63 0.00	35.18 1.48 0.00	39.60 1.78 0.00	48.94 1.97 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.50 1.64 0.00	32.87 1.45 0.00	30.74 1.70 -0.74	30.39 1.35 -4.89
ERIE_WT_PWR 323693	29.35 0.09 0.00	27.52 0.24 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.96 0.44 0.09	37.01 -0.73 0.57	39.55 -0.95 0.74	39.51 -1.08 0.77	37.82 -0.95 0.66	35.89 -1.01 0.55	34.30 -0.75 0.45	34.07 -0.96 0.46	32.50 -1.02 0.37	32.33 -1.01 0.36	36.12 -1.10 0.61	45.50 -0.61 0.86	43.20 -0.53 0.83	39.37 -0.40 0.68	33.83 -0.66 0.36	30.94 -0.44 0.05	27.61 -0.79 -0.10	24.79 -0.05 -0.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.02 0.76 0.00	28.06 0.79 0.00	26.94 0.76 0.00	26.43 0.77 0.00	27.35 0.80 0.00	29.78 0.95 0.00	37.93 1.36 0.02	39.42 1.26 0.16	42.48 1.44 0.21	42.59 1.45 0.21	40.66 1.42 0.18	38.53 1.23 0.15	36.55 1.17 0.13	36.46 1.10 0.13	34.84 1.05 0.10	34.61 1.01 0.10	38.79 1.13 0.17	48.47 1.74 0.24	45.98 1.65 0.23	41.68 1.42 0.19	35.80 1.04 0.10	32.29 0.88 0.01	29.08 0.65 -0.13	25.63 0.63 -0.86
E_CANADA_CAP_HY 24051	30.40 1.14 0.00	28.31 1.04 0.00	27.12 0.94 0.00	26.59 0.92 0.00	27.59 1.03 0.00	30.07 1.24 0.00	38.40 1.79 0.00	40.38 2.07 0.00	43.59 2.35 0.00	43.71 2.36 0.00	41.75 2.33 0.00	39.32 1.87 0.00	37.35 1.84 0.00	37.37 1.88 0.00	35.55 1.66 0.00	35.31 1.62 0.00	39.67 1.85 0.00	49.17 2.21 0.00	46.70 2.14 0.00	42.31 1.86 0.00	36.43 1.57 0.00	33.06 1.63 0.00	30.59 1.33 -0.97	31.70 1.18 -6.37
E_CANADA_MHWK_HY 24050	30.93 1.67 0.00	28.85 1.58 0.00	27.70 1.52 0.00	27.15 1.49 0.00	28.09 1.54 0.00	30.53 1.70 0.00	38.80 2.20 0.00	40.53 2.22 0.00	43.55 2.31 0.00	43.58 2.23 0.00	41.48 2.05 0.00	39.36 1.91 0.00	37.31 1.81 0.00	37.19 1.70 0.00	35.41 1.53 0.00	35.05 1.35 0.00	39.26 1.44 0.00	48.70 1.74 0.00	46.16 1.60 0.00	41.87 1.42 0.00	36.08 1.22 0.00	32.50 1.07 0.00	29.24 0.96 0.02	24.87 0.82 0.10

E_FISHKILL___LBMP 23776	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.38 1.72 0.00	28.33 1.78 0.00	30.73 1.90 0.00	39.06 2.45 0.00	40.95 2.64 0.00	44.17 2.93 0.00	44.49 3.14 0.00	42.46 3.04 0.00	40.45 3.00 0.00	38.45 2.94 0.00	38.47 2.98 0.00	36.83 2.95 0.00	36.73 3.03 0.00	41.34 3.52 0.00	51.10 4.13 0.00	48.48 3.92 0.00	44.13 3.68 0.00	38.17 3.31 0.00	34.35 2.92 0.00	31.37 2.46 -0.61	30.01 1.81 -4.05
FAR ROCKAWAY___4 23548	32.44 3.13 -0.05	29.99 2.67 -0.05	28.57 2.36 -0.04	28.10 2.39 -0.05	29.15 2.55 -0.05	31.85 2.97 -0.05	44.36 4.13 -3.62	46.31 4.48 -3.52	47.52 4.95 -1.33	47.64 5.17 -1.12	45.95 4.97 -1.56	43.39 4.83 -1.10	42.66 4.69 -2.47	42.67 4.72 -2.46	42.06 4.64 -3.53	43.82 4.75 -5.37	45.69 5.41 -2.47	66.54 6.43 -13.14	66.35 6.19 -15.60	58.14 5.74 -11.94	44.48 5.13 -4.50	42.97 4.56 -6.99	36.43 3.88 -4.26	30.86 2.73 -3.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.69 2.43 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.55 1.99 0.00	31.02 2.19 0.00	39.46 2.86 0.00	41.49 3.18 0.00	44.87 3.63 0.00	45.24 3.89 0.00	43.18 3.75 0.00	41.16 3.71 0.00	39.12 3.62 0.00	39.14 3.66 0.00	37.51 3.63 0.00	37.47 3.77 0.00	42.09 4.27 0.00	51.94 4.98 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.87 4.01 0.00	34.95 3.52 0.00	31.89 3.00 -0.60	30.24 2.15 -3.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.69 2.43 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.59 1.93 0.00	28.55 1.99 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.20 3.85 0.00	43.18 3.75 0.00	41.12 3.67 0.00	39.12 3.62 0.00	39.14 3.66 0.00	37.51 3.63 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.90 4.93 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.87 4.01 0.00	34.95 3.52 0.00	31.89 3.00 -0.60	30.24 2.15 -3.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.46 3.14 0.00	44.79 3.55 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.85 4.88 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.83 3.97 0.00	34.91 3.49 0.00	31.86 2.97 -0.60	30.22 2.13 -3.94
FARRAGUT___LBMP 323566	31.63 2.37 0.00	29.32 2.05 0.00	28.09 1.91 0.00	27.56 1.90 0.00	28.49 1.94 0.00	30.96 2.13 0.00	39.35 2.75 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
FENNER___WINDPWR 24204	29.96 0.70 0.00	27.96 0.68 0.00	26.83 0.65 0.00	26.31 0.64 0.00	27.24 0.69 0.00	29.64 0.81 0.00	37.74 1.14 0.00	39.46 1.15 0.00	42.56 1.32 0.00	42.64 1.28 0.00	40.73 1.30 0.00	38.57 1.12 0.00	36.60 1.10 0.00	36.55 1.06 0.00	34.87 0.98 0.00	34.64 0.94 0.00	38.92 1.10 0.00	48.56 1.60 0.00	46.08 1.52 0.00	41.79 1.33 0.00	35.87 1.01 0.00	32.28 0.85 0.00	28.96 0.62 -0.04	24.96 0.56 -0.25
FIBERTEK___ENERGY 23856	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
FITZPATRICK____ 23598	29.44 0.18 0.00	27.44 0.16 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.71 0.16 0.00	29.03 0.20 0.00	36.82 0.22 0.00	38.51 0.19 0.00	41.45 0.21 0.00	41.60 0.25 0.00	39.67 0.24 0.00	37.68 0.23 0.00	35.72 0.21 0.00	35.70 0.21 0.00	34.09 0.20 0.00	33.90 0.20 0.00	38.05 0.23 0.00	47.25 0.28 0.00	44.83 0.27 0.00	40.70 0.24 0.00	35.07 0.21 0.00	31.62 0.19 0.00	28.44 0.14 0.00	24.29 0.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.80 2.54 0.00	29.54 2.26 0.00	28.30 2.12 0.00	27.74 2.08 0.00	28.70 2.15 0.00	31.16 2.33 0.00	39.64 3.04 0.00	41.53 3.22 0.00	44.83 3.59 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.01 3.56 0.00	38.98 3.48 0.00	39.03 3.55 0.00	37.35 3.46 0.00	37.27 3.57 0.00	41.91 4.09 0.00	51.85 4.88 0.00	49.28 4.72 0.00	44.82 4.37 0.00	38.66 3.80 0.00	34.79 3.36 0.00	31.74 2.83 -0.61	30.33 2.13 -4.05
FORT ORANGE____ 23900	30.49 1.23 0.00	28.34 1.06 0.00	27.17 0.99 0.00	26.64 0.97 0.00	27.56 1.01 0.00	29.93 1.10 0.00	37.96 1.36 0.00	39.69 1.38 0.00	42.68 1.44 0.00	42.92 1.57 0.00	40.96 1.54 0.00	38.95 1.50 0.00	37.03 1.53 0.00	37.08 1.60 0.00	35.48 1.59 0.00	35.08 1.38 0.00	39.48 1.66 0.00	48.75 1.78 0.00	46.25 1.69 0.00	42.03 1.58 0.00	36.39 1.53 0.00	32.72 1.29 0.00	30.32 1.27 -0.75	30.20 1.09 -4.96
FORT_DRUM_COGEN 23780	28.97 -0.29 0.00	27.05 -0.22 0.00	25.94 -0.24 0.00	25.43 -0.23 0.00	26.34 -0.21 0.00	28.63 -0.20 0.00	36.60 0.00 0.00	38.62 0.31 0.00	41.53 0.29 0.00	41.60 0.25 0.00	39.71 0.28 0.00	37.60 0.15 0.00	35.68 0.18 0.00	35.56 0.07 0.00	33.89 0.00 0.00	33.63 -0.07 0.00	37.71 -0.11 0.00	47.30 0.33 0.00	44.88 0.31 0.00	40.62 0.16 0.00	34.76 -0.10 0.00	31.27 -0.16 0.00	28.01 -0.31 -0.03	24.00 -0.31 -0.17
FPL_FAR_ROCK_GT1 24212	32.44 3.13 -0.05	29.99 2.67 -0.05	28.57 2.36 -0.04	28.10 2.39 -0.05	29.15 2.55 -0.05	31.85 2.97 -0.05	44.36 4.13 -3.62	46.31 4.48 -3.52	47.52 4.95 -1.33	47.64 5.17 -1.12	45.95 4.97 -1.56	43.39 4.83 -1.10	42.66 4.69 -2.47	42.67 4.72 -2.46	42.06 4.64 -3.53	43.82 4.75 -5.37	45.69 5.41 -2.47	66.54 6.43 -13.14	66.35 6.19 -15.60	58.14 5.74 -11.94	44.48 5.13 -4.50	42.97 4.56 -6.99	36.43 3.88 -4.26	30.86 2.73 -3.99
FPL_FAR_ROCK_GT2 23815	32.44 3.13 -0.05	29.99 2.67 -0.05	28.57 2.36 -0.04	28.10 2.39 -0.05	29.15 2.55 -0.05	31.85 2.97 -0.05	44.36 4.13 -3.62	46.31 4.48 -3.52	47.52 4.95 -1.33	47.64 5.17 -1.12	45.95 4.97 -1.56	43.39 4.83 -1.10	42.66 4.69 -2.47	42.67 4.72 -2.46	42.06 4.64 -3.53	43.82 4.75 -5.37	45.69 5.41 -2.47	66.54 6.43 -13.14	66.35 6.19 -15.60	58.14 5.74 -11.94	44.48 5.13 -4.50	42.97 4.56 -6.99	36.43 3.88 -4.26	30.86 2.73 -3.99
FRANKLIN_FALL_HYD 24054	28.32 -0.94 0.00	26.48 -0.79 0.00	25.42 -0.76 0.00	24.84 -0.82 0.00	25.73 -0.82 0.00	27.88 -0.95 0.00	35.72 -0.88 0.00	37.86 -0.46 0.00	40.21 -1.03 0.00	40.15 -1.20 0.00	38.05 -1.38 0.00	36.14 -1.31 0.00	34.12 -1.39 0.00	34.00 -1.49 0.00	32.40 -1.49 0.00	32.25 -1.45 0.00	35.97 -1.85 0.00	45.09 -1.88 0.00	42.47 -2.09 0.00	38.43 -2.02 0.00	33.05 -1.81 0.00	29.98 -1.45 0.00	27.05 -1.24 0.00	23.18 -0.97 0.00

FREEPORT_EQUS_GT1 23764	32.17	29.71	28.34	27.86	28.90	31.58	41.84	43.80	46.23	46.47	44.55	42.27	40.72	40.74	39.52	40.22	43.82	59.04	57.62	51.36	41.47	38.47	33.97	30.62
	2.90	2.43	2.15	2.18	2.34	2.74	3.77	4.06	4.46	4.67	4.49	4.38	4.22	4.26	4.20	4.35	4.80	5.73	5.52	5.14	4.67	4.21	3.59	2.51
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.47	-1.42	-0.54	-0.45	-0.63	-0.44	-1.00	-0.99	-1.43	-2.17	-1.20	-6.35	-7.54	-5.77	-1.94	-2.83	-2.08	-3.96
FREEPORT___CT2 23818	32.17	29.71	28.34	27.86	28.90	31.58	41.84	43.80	46.23	46.47	44.55	42.27	40.72	40.74	39.52	40.22	43.82	59.04	57.62	51.36	41.47	38.47	33.97	30.62
	2.90	2.43	2.15	2.18	2.34	2.74	3.77	4.06	4.46	4.67	4.49	4.38	4.22	4.26	4.20	4.35	4.80	5.73	5.52	5.14	4.67	4.21	3.59	2.51
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.47	-1.42	-0.54	-0.45	-0.63	-0.44	-1.00	-0.99	-1.43	-2.17	-1.20	-6.35	-7.54	-5.77	-1.94	-2.83	-2.08	-3.96
FULTON COGEN____ 23766	29.09	27.14	26.07	25.56	26.45	28.74	36.56	38.52	41.65	41.79	39.82	37.72	35.73	35.65	34.03	33.83	38.10	47.58	45.21	40.89	34.96	31.25	28.12	24.39
	-0.17	-0.14	-0.10	-0.10	-0.11	-0.09	-0.11	-0.27	-0.21	-0.21	-0.16	-0.19	-0.14	-0.21	-0.17	-0.17	-0.23	-0.09	-0.04	-0.12	-0.21	-0.22	-0.23	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.47	-0.62	-0.64	-0.55	-0.46	-0.38	-0.38	-0.31	-0.30	-0.50	-0.71	-0.69	-0.56	-0.30	-0.04	-0.05
FULTON___LFGE 323630	32.30	30.06	28.77	28.20	29.29	31.97	40.85	43.33	46.89	47.02	44.95	42.10	39.90	39.96	37.92	37.60	42.55	52.65	50.00	45.22	38.94	35.04	32.24	33.01
	3.04	2.78	2.59	2.54	2.74	3.14	4.24	5.02	5.65	5.67	5.52	4.64	4.40	4.47	4.03	3.91	4.73	5.68	5.43	4.77	4.08	3.61	3.03	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-6.04
G.F.CEMENT___DRP 24184	31.31	29.15	27.96	27.46	28.44	30.88	38.87	40.88	44.54	44.58	42.46	40.45	38.41	38.79	37.04	36.69	41.53	51.01	48.22	43.65	38.00	34.16	31.82	31.71
	2.05	1.88	1.78	1.80	1.89	2.05	2.27	2.57	3.30	3.23	3.04	3.00	2.91	3.30	3.15	3.00	3.71	4.04	3.65	3.20	3.14	2.73	2.72	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.30
GARDENVILLE___LBMP 24039	29.23	27.41	26.44	25.95	26.85	29.23	36.81	36.82	39.34	39.30	37.62	35.70	34.12	33.89	32.36	32.15	35.93	45.26	42.97	39.17	33.66	30.78	27.47	24.72
	-0.03	0.14	0.26	0.28	0.29	0.40	0.29	-0.92	-1.15	-1.28	-1.14	-1.20	-0.92	-1.14	-1.15	-1.18	-1.29	-0.84	-0.76	-0.61	-0.84	-0.60	-0.93	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.57	0.75	0.77	0.67	0.55	0.45	0.46	0.37	0.36	0.61	0.86	0.83	0.68	0.37	0.05	-0.10	-0.69
GENERAL___MILLS 23808	29.32	27.49	26.49	26.00	26.90	29.29	36.92	36.98	39.51	39.47	37.74	35.85	34.23	34.03	32.46	32.29	36.08	45.45	43.11	39.29	33.76	30.91	27.58	24.77
	0.06	0.22	0.32	0.33	0.34	0.46	0.40	-0.77	-0.99	-1.11	-1.03	-1.05	-0.82	-0.99	-1.05	-1.04	-1.13	-0.66	-0.62	-0.48	-0.73	-0.47	-0.82	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.57	0.74	0.77	0.66	0.55	0.45	0.46	0.37	0.36	0.61	0.86	0.83	0.68	0.36	0.05	-0.10	-0.69
GE_PLASTICS___DRP 24183	30.52	28.39	27.23	26.69	27.62	29.95	38.03	39.73	42.77	43.01	41.01	38.99	37.06	37.12	35.48	35.14	39.56	48.89	46.43	42.19	36.47	32.81	30.38	30.25
	1.26	1.12	1.05	1.03	1.06	1.12	1.43	1.42	1.53	1.66	1.58	1.54	1.56	1.63	1.59	1.45	1.74	1.93	1.87	1.74	1.60	1.38	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-4.99
GILBOA___1 23756	30.49	28.37	27.23	26.69	27.62	29.98	38.07	39.81	42.89	43.09	41.12	39.10	37.14	37.15	35.51	35.35	39.75	49.13	46.74	42.47	36.67	33.03	30.27	29.12
	1.23	1.09	1.05	1.03	1.06	1.15	1.47	1.49	1.65	1.74	1.69	1.65	1.63	1.67	1.63	1.65	1.93	2.16	2.18	2.02	1.81	1.60	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.88
GILBOA___2 23757	30.49	28.37	27.23	26.69	27.62	29.98	38.07	39.81	42.89	43.09	41.12	39.10	37.14	37.15	35.51	35.35	39.75	49.13	46.74	42.47	36.67	33.03	30.27	29.12
	1.23	1.09	1.05	1.03	1.06	1.15	1.47	1.49	1.65	1.74	1.69	1.65	1.63	1.67	1.63	1.65	1.93	2.16	2.18	2.02	1.81	1.60	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.88
GILBOA___3 23758	30.49	28.37	27.23	26.69	27.62	29.98	38.07	39.81	42.89	43.09	41.12	39.10	37.14	37.15	35.51	35.35	39.75	49.13	46.74	42.47	36.67	33.03	30.27	29.12
	1.23	1.09	1.05	1.03	1.06	1.15	1.47	1.49	1.65	1.74	1.69	1.65	1.63	1.67	1.63	1.65	1.93	2.16	2.18	2.02	1.81	1.60	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.88
GILBOA___4 23759	30.49	28.37	27.23	26.69	27.62	29.98	38.07	39.81	42.89	43.09	41.12	39.10	37.14	37.15	35.51	35.35	39.75	49.13	46.74	42.47	36.67	33.03	30.27	29.12
	1.23	1.09	1.05	1.03	1.06	1.15	1.47	1.49	1.65	1.74	1.69	1.65	1.63	1.67	1.63	1.65	1.93	2.16	2.18	2.02	1.81	1.60	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.88
GILBOA____ 23599	30.49	28.37	27.23	26.69	27.62	29.98	38.07	39.81	42.89	43.09	41.12	39.10	37.14	37.15	35.51	35.35	39.75	49.13	46.74	42.47	36.67	33.03	30.27	29.12
	1.23	1.09	1.05	1.03	1.06	1.15	1.47	1.49	1.65	1.74	1.69	1.65	1.63	1.67	1.63	1.65	1.93	2.16	2.18	2.02	1.81	1.60	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.88
GINNA_____ 23603	27.94	26.15	25.16	24.64	25.52	27.82	35.26	35.86	38.12	38.15	36.46	34.61	33.24	33.11	31.56	31.43	35.01	43.91	41.74	37.94	32.66	29.87	26.79	23.58
	-1.32	-1.12	-1.02	-1.03	-1.04	-1.01	-1.24	-1.80	-2.27	-2.31	-2.21	-2.21	-1.74	-1.85	-1.90	-1.85	-2.12	-2.07	-1.87	-1.74	-1.78	-1.51	-1.58	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.65	0.86	0.89	0.76	0.63	0.52	0.53	0.43	0.41	0.70	0.99	0.96	0.78	0.42	0.05	-0.08	-0.50
GLEN PARK_____ 23778	29.03	27.14	26.02	25.49	26.42	28.72	36.75	38.77	41.70	41.81	39.90	37.75	35.86	35.74	34.02	33.76	37.90	47.53	45.14	40.82	34.93	31.39	28.10	24.08
	-0.24	-0.14	-0.16	-0.18	-0.13	-0.11	0.15	0.46	0.45	0.46	0.47	0.30	0.35	0.25	0.14	0.07	0.08	0.57	0.58	0.36	0.07	-0.03	-0.23	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	

GLENWOOD_IC_1_G5 23712	31.93 2.66 -0.01	29.57 2.29 -0.01	28.23 2.04 -0.01	27.72 2.05 -0.01	28.74 2.18 -0.01	31.32 2.48 -0.01	41.00 3.37 -1.03	42.99 3.68 -1.00	45.70 4.08 -0.37	46.01 4.34 -0.31	44.04 4.18 -0.44	41.84 4.08 -0.31	40.18 3.98 -0.70	40.19 4.01 -0.70	38.85 3.96 -1.00	39.30 4.08 -1.53	43.38 4.61 -0.94	57.25 5.31 -4.98	55.55 5.08 -5.91	49.87 4.89 -4.53	40.64 4.36 -1.42	37.28 3.86 -1.99	33.19 3.25 -1.64	30.42 2.32 -3.95
GLENWOOD_IC_2_G1 23688	31.78 2.52 0.00	29.46 2.18 0.00	28.17 1.99 0.00	27.64 1.98 0.00	28.63 2.07 0.00	31.16 2.33 0.00	40.28 3.15 -0.53	42.24 3.41 -0.51	45.27 3.84 -0.19	45.57 4.05 -0.16	43.59 3.94 -0.22	41.47 3.86 -0.16	39.62 3.76 -0.36	39.64 3.80 -0.36	38.13 3.73 -0.52	38.36 3.87 -0.79	42.85 4.39 -0.65	55.54 5.17 -3.40	53.55 4.95 -4.04	48.16 4.61 -3.10	39.84 4.15 -0.83	36.10 3.64 -1.03	32.54 3.11 -1.13	30.29 2.20 -3.94
GLENWOOD_IC_3_G1 23689	31.78 2.52 0.00	29.46 2.18 0.00	28.17 1.99 0.00	27.64 1.98 0.00	28.63 2.07 0.00	31.16 2.33 0.00	40.28 3.15 -0.53	42.24 3.41 -0.51	45.27 3.84 -0.19	45.57 4.05 -0.16	43.59 3.94 -0.22	41.47 3.86 -0.16	39.62 3.76 -0.36	39.64 3.80 -0.36	38.13 3.73 -0.52	38.36 3.87 -0.79	42.85 4.39 -0.65	55.54 5.17 -3.40	53.55 4.95 -4.04	48.16 4.61 -3.10	39.84 4.15 -0.83	36.10 3.64 -1.03	32.54 3.11 -1.13	30.29 2.20 -3.94
GLENWOOD___4 23550	31.93 2.66 -0.01	29.57 2.29 -0.01	28.23 2.04 -0.01	27.72 2.05 -0.01	28.74 2.18 -0.01	31.32 2.48 -0.01	41.00 3.37 -1.03	42.99 3.68 -1.00	45.70 4.08 -0.37	46.01 4.34 -0.31	44.04 4.18 -0.44	41.84 4.08 -0.31	40.18 3.98 -0.70	40.19 4.01 -0.70	38.85 3.96 -1.00	39.30 4.08 -1.53	43.38 4.61 -0.94	57.29 5.35 -4.98	55.59 5.12 -5.91	49.87 4.89 -4.53	40.64 4.36 -1.42	37.28 3.86 -1.99	33.19 3.25 -1.64	30.42 2.32 -3.95
GLENWOOD___5 23614	31.93 2.66 -0.01	29.57 2.29 -0.01	28.23 2.04 -0.01	27.72 2.05 -0.01	28.74 2.18 -0.01	31.32 2.48 -0.01	41.00 3.37 -1.03	42.99 3.68 -1.00	45.70 4.08 -0.37	46.01 4.34 -0.31	44.04 4.18 -0.44	41.84 4.08 -0.31	40.18 3.98 -0.70	40.19 4.01 -0.70	38.85 3.96 -1.00	39.30 4.08 -1.53	43.38 4.61 -0.94	57.29 5.35 -4.98	55.59 5.12 -5.91	49.87 4.89 -4.53	40.64 4.36 -1.42	37.28 3.86 -1.99	33.19 3.25 -1.64	30.42 2.32 -3.95
GLOBAL GREEN_PORT_GT1 23814	33.79 4.54 0.00	31.22 3.95 0.00	29.71 3.53 0.00	29.25 3.59 0.00	30.40 3.85 0.00	33.35 4.53 0.00	43.37 6.55 -0.21	45.15 6.63 -0.21	48.53 7.22 -0.07	48.77 7.36 -0.06	46.61 7.09 -0.09	44.25 6.74 -0.06	42.07 6.43 -0.14	42.05 6.42 -0.14	40.53 6.44 -0.21	40.69 6.67 -0.32	46.07 7.79 -0.46	58.95 9.58 -2.41	56.51 9.09 -2.86	50.93 8.29 -2.19	42.61 7.29 -0.46	38.10 6.26 -0.42	34.15 5.04 -0.81	31.68 3.60 -3.94
GLOBE___DSASP 323697	28.76 -0.50 0.00	26.97 -0.30 0.00	26.00 -0.18 0.00	25.51 -0.15 0.00	26.40 -0.16 0.00	28.72 -0.11 0.00	35.82 -0.70 0.09	35.11 -2.61 0.60	37.45 -3.01 0.78	37.40 -3.14 0.81	35.81 -2.92 0.70	33.99 -2.88 0.58	32.51 -2.52 0.48	32.31 -2.70 0.48	30.85 -2.64 0.39	30.65 -2.66 0.38	34.27 -2.91 0.64	43.11 -2.96 0.90	40.92 -2.76 0.87	37.32 -2.43 0.71	32.07 -2.40 0.38	29.46 -1.92 0.05	26.30 -2.09 -0.10	24.05 -0.75 -0.65
GOETHSLN___LBMP 323567	31.51 2.25 0.00	29.21 1.94 0.00	27.98 1.80 0.00	27.43 1.77 0.00	28.38 1.83 0.00	30.85 2.02 0.00	39.24 2.64 0.00	41.30 2.99 0.00	44.62 3.38 0.00	44.99 3.64 0.00	42.94 3.51 0.00	40.94 3.48 0.00	38.94 3.44 0.00	38.97 3.48 0.00	37.35 3.46 0.00	37.30 3.61 0.00	41.91 4.09 0.00	51.62 4.65 0.00	49.06 4.50 0.00	44.74 4.29 0.00	38.73 3.87 0.00	34.82 3.40 0.00	31.75 2.86 -0.60	30.12 2.03 -3.94
GOODYEAR_LAKE_HYD 323669	30.64 1.38 0.00	28.56 1.28 0.00	27.41 1.23 0.00	26.87 1.21 0.00	27.80 1.25 0.00	30.27 1.44 0.00	38.61 2.01 0.00	40.46 2.14 0.00	43.59 2.35 0.00	43.75 2.40 0.00	41.79 2.37 0.00	39.59 2.13 0.00	37.60 2.09 0.00	37.54 2.06 0.00	35.82 1.93 0.00	35.65 1.95 0.00	40.09 2.27 0.00	49.88 2.91 0.00	47.37 2.81 0.00	43.00 2.55 0.00	36.99 2.13 0.00	33.31 1.89 0.00	29.97 1.50 -0.17	26.51 1.21 -1.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.70 0.44 0.00	27.74 0.46 0.00	26.65 0.47 0.00	26.15 0.49 0.00	27.06 0.50 0.00	29.41 0.58 0.00	37.35 0.77 0.03	38.60 0.46 0.17	41.55 0.53 0.22	41.66 0.54 0.23	39.78 0.55 0.20	37.77 0.49 0.17	35.90 0.53 0.14	35.81 0.46 0.14	34.21 0.44 0.11	34.02 0.44 0.11	38.13 0.49 0.18	47.60 0.89 0.26	45.11 0.80 0.25	41.06 0.81 0.20	35.34 0.59 0.11	31.98 0.57 0.01	28.84 0.34 -0.20	25.92 0.46 -1.32
GOUDEY___7 23579	29.70 0.44 0.00	27.74 0.46 0.00	26.65 0.47 0.00	26.15 0.49 0.00	27.06 0.50 0.00	29.41 0.58 0.00	37.35 0.77 0.03	38.60 0.46 0.17	41.55 0.53 0.22	41.66 0.54 0.23	39.78 0.55 0.20	37.77 0.49 0.17	35.90 0.53 0.14	35.81 0.46 0.14	34.21 0.44 0.11	34.02 0.44 0.11	38.13 0.49 0.18	47.60 0.89 0.26	45.11 0.80 0.25	41.06 0.81 0.20	35.34 0.59 0.11	31.98 0.57 0.01	28.84 0.34 -0.20	25.92 0.46 -1.32
GOUDEY___8 23580	29.70 0.44 0.00	27.74 0.46 0.00	26.65 0.47 0.00	26.15 0.49 0.00	27.06 0.50 0.00	29.41 0.58 0.00	37.35 0.77 0.03	38.60 0.46 0.17	41.55 0.53 0.22	41.66 0.54 0.23	39.78 0.55 0.20	37.77 0.49 0.17	35.90 0.53 0.14	35.81 0.46 0.14	34.21 0.44 0.11	34.02 0.44 0.11	38.13 0.49 0.18	47.60 0.89 0.26	45.11 0.80 0.25	41.06 0.81 0.20	35.34 0.59 0.11	31.98 0.57 0.01	28.84 0.34 -0.20	25.92 0.46 -1.32
GOWANUS_GT1_1 24077	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_2 24078	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_3 24079	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95

GOWANUS_GT1_4 24080	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_5 24084	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_6 24111	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_7 24112	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT1_8 24113	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_1 24114	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_2 24115	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_3 24116	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_4 24117	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_5 24118	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_6 24119	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_7 24120	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT2_8 24121	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_1 24122	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_2 24123	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95

GOWANUS_GT3_3 24124	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_4 24125	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_5 24126	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_6 24127	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_7 24128	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT3_8 24129	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_1 24130	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_2 24131	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_3 24132	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_4 24133	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_5 24134	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_6 24135	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_7 24136	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GOWANUS_GT4_8 24137	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GREENIDGE___3 23582	29.67 0.41 0.00	27.76 0.49 0.00	26.70 0.52 0.00	26.18 0.51 0.00	27.11 0.56 0.00	29.55 0.72 0.00	37.61 1.06 0.05	38.53 0.58 0.36	41.40 0.62 0.47	41.41 0.54 0.48	39.56 0.55 0.42	37.52 0.41 0.34	35.71 0.50 0.28	35.55 0.35 0.29	33.96 0.30 0.23	33.77 0.30 0.23	37.74 0.30 0.38	47.42 0.99 0.54	44.98 0.94 0.52	40.84 0.81 0.42	35.08 0.45 0.23	31.84 0.44 0.03	28.56 0.14 -0.12	25.36 0.41 -0.81

GREENIDGE___4 23583	29.67 0.41 0.00	27.76 0.49 0.00	26.70 0.52 0.00	26.18 0.51 0.00	27.11 0.56 0.00	29.55 0.72 0.00	37.61 1.06 0.05	38.53 0.58 0.36	41.40 0.62 0.47	41.41 0.54 0.48	39.56 0.55 0.42	37.52 0.41 0.34	35.71 0.50 0.28	35.55 0.35 0.29	33.96 0.30 0.23	33.77 0.30 0.23	37.74 0.30 0.38	47.42 0.99 0.54	44.98 0.94 0.52	40.84 0.81 0.42	35.08 0.45 0.23	31.84 0.44 0.03	28.56 0.14 -0.12	25.36 0.41 -0.81
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
GROVEVILLE___HYD 323602	31.80 2.54 0.00	29.54 2.26 0.00	28.30 2.12 0.00	27.74 2.08 0.00	28.70 2.15 0.00	31.16 2.33 0.00	39.64 3.04 0.00	41.53 3.22 0.00	44.83 3.59 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.01 3.56 0.00	38.98 3.48 0.00	39.03 3.55 0.00	37.35 3.46 0.00	37.27 3.57 0.00	41.91 4.09 0.00	51.85 4.88 0.00	49.28 4.72 0.00	44.82 4.37 0.00	38.66 3.80 0.00	34.79 3.36 0.00	31.74 2.83 -0.61	30.33 2.13 -4.05
HAMPSHIRE___PAPER_HYD 323593	28.00 -1.26 0.00	26.18 -1.09 0.00	25.10 -1.07 0.00	24.56 -1.10 0.00	25.39 -1.17 0.00	27.42 -1.41 0.00	34.88 -1.72 0.00	37.05 -1.26 0.00	39.72 -1.53 0.00	39.78 -1.57 0.00	37.93 -1.50 0.00	35.95 -1.50 0.00	33.83 -1.67 0.00	33.75 -1.74 0.00	32.16 -1.73 0.00	31.98 -1.72 0.00	35.74 -2.08 0.00	44.62 -2.35 0.00	42.29 -2.27 0.00	38.27 -2.19 0.00	32.88 -1.99 0.00	29.76 -1.67 0.00	26.80 -1.50 0.00	22.99 -1.16 0.00
HARDSCRABBLE_WT_PWR 323673	30.69 1.43 0.00	28.64 1.36 0.00	27.49 1.31 0.00	26.95 1.28 0.00	27.88 1.33 0.00	30.30 1.47 0.00	38.50 1.90 0.00	40.23 1.91 0.00	43.22 1.98 0.00	43.21 1.86 0.00	41.12 1.69 0.00	38.99 1.54 0.00	36.96 1.46 0.00	36.83 1.35 0.00	35.00 1.12 0.00	34.64 0.94 0.00	38.80 0.98 0.00	48.05 1.08 0.00	45.54 0.98 0.00	41.30 0.85 0.00	35.63 0.77 0.00	32.09 0.66 0.00	28.88 0.60 0.02	24.53 0.48 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.48 2.22 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.51 1.85 0.00	28.44 1.89 0.00	30.91 2.08 0.00	39.31 2.71 0.00	41.22 2.91 0.00	44.50 3.26 0.00	44.78 3.43 0.00	42.74 3.31 0.00	40.71 3.26 0.00	38.70 3.20 0.00	38.71 3.23 0.00	37.07 3.18 0.00	36.96 3.27 0.00	41.57 3.75 0.00	51.43 4.46 0.00	48.84 4.28 0.00	44.46 4.01 0.00	38.38 3.52 0.00	34.54 3.11 0.00	31.46 2.60 -0.56	29.82 1.96 -3.72
HARZA MOOSE___RIVER 24016	29.35 0.09 0.00	27.41 0.14 0.00	26.28 0.11 0.00	25.77 0.10 0.00	26.66 0.11 0.00	28.98 0.14 0.00	36.93 0.33 0.00	38.89 0.58 0.00	41.82 0.58 0.00	41.93 0.58 0.00	40.02 0.59 0.00	37.90 0.45 0.00	35.93 0.43 0.00	35.88 0.39 0.00	34.19 0.30 0.00	33.96 0.27 0.00	38.09 0.27 0.00	47.53 0.57 0.00	45.10 0.54 0.00	40.86 0.40 0.00	35.11 0.25 0.00	31.58 0.16 0.00	28.33 0.03 0.00	24.15 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.81 2.54 -0.01	29.52 2.24 -0.01	28.28 2.10 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.41 3.82 -4.14	44.87 3.73 -5.65	44.35 3.76 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.99 3.08 -0.61	30.31 2.22 -3.94
HEMPSTEAD____ 23647	31.93 2.66 -0.01	29.54 2.26 -0.01	28.17 1.99 -0.01	27.68 2.00 -0.01	28.71 2.15 -0.01	31.35 2.51 -0.01	41.24 3.48 -1.16	43.20 3.76 -1.13	45.83 4.16 -0.42	46.09 4.38 -0.35	44.15 4.22 -0.50	41.92 4.12 -0.35	40.30 4.01 -0.79	40.32 4.04 -0.79	39.02 4.00 -1.13	39.53 4.11 -1.72	43.49 4.65 -1.02	57.80 5.45 -5.39	56.17 5.21 -6.40	50.25 4.89 -4.90	40.87 4.43 -1.58	37.60 3.93 -2.25	33.41 3.34 -1.77	30.42 2.32 -3.95
HICKLING___1 23621	29.70 0.44 0.00	27.79 0.52 0.00	26.75 0.58 0.00	26.25 0.59 0.00	27.16 0.61 0.00	29.55 0.72 0.00	37.58 1.02 0.04	38.48 0.46 0.30	41.35 0.50 0.39	41.41 0.46 0.40	39.56 0.47 0.34	37.58 0.41 0.28	35.69 0.43 0.23	35.53 0.28 0.24	33.93 0.24 0.19	33.75 0.24 0.19	37.73 0.23 0.31	47.37 0.85 0.44	44.89 0.76 0.43	40.83 0.73 0.35	35.12 0.45 0.19	31.87 0.47 0.02	28.57 0.11 -0.16	25.66 0.48 -1.03
HICKLING___2 23622	29.70 0.44 0.00	27.79 0.52 0.00	26.75 0.58 0.00	26.25 0.59 0.00	27.16 0.61 0.00	29.55 0.72 0.00	37.58 1.02 0.04	38.48 0.46 0.30	41.35 0.50 0.39	41.41 0.46 0.40	39.56 0.47 0.34	37.58 0.41 0.28	35.69 0.43 0.23	35.53 0.28 0.24	33.93 0.24 0.19	33.75 0.24 0.19	37.73 0.23 0.31	47.37 0.85 0.44	44.89 0.76 0.43	40.83 0.73 0.35	35.12 0.45 0.19	31.87 0.47 0.02	28.57 0.11 -0.16	25.66 0.48 -1.03
HIGH FALLS___HY 23754	31.95 2.69 0.00	29.64 2.37 0.00	28.40 2.22 0.00	27.84 2.18 0.00	28.81 2.26 0.00	31.28 2.45 0.00	39.82 3.22 0.00	41.69 3.37 0.00	44.99 3.75 0.00	44.95 3.60 0.00	42.78 3.35 0.00	40.82 3.37 0.00	38.84 3.34 0.00	39.32 3.83 0.00	37.58 3.69 0.00	37.54 3.84 0.00	42.13 4.31 0.00	52.22 5.26 0.00	49.73 5.17 0.00	45.22 4.77 0.00	38.83 3.97 0.00	34.98 3.55 0.00	31.82 2.94 -0.58	30.27 2.27 -3.85
HILLBURN___GT 23639	31.46 2.20 0.00	29.21 1.94 0.00	27.98 1.80 0.00	27.46 1.80 0.00	28.41 1.86 0.00	30.85 2.02 0.00	39.24 2.64 0.00	41.15 2.84 0.00	44.42 3.18 0.00	44.74 3.39 0.00	42.74 3.31 0.00	40.71 3.26 0.00	38.66 3.16 0.00	38.68 3.20 0.00	37.04 3.15 0.00	36.96 3.27 0.00	41.57 3.75 0.00	51.43 4.46 0.00	48.84 4.28 0.00	44.46 4.01 0.00	38.42 3.56 0.00	34.57 3.14 0.00	31.50 2.63 -0.57	29.85 1.93 -3.77
HISHELDN_WT_PWR 323625	29.29 0.03 0.00	27.47 0.19 0.00	26.44 0.26 0.00	25.95 0.28 0.00	26.85 0.29 0.00	29.23 0.40 0.00	36.93 0.40 0.08	37.06 -0.73 0.53	39.61 -0.95 0.69	39.56 -1.08 0.71	37.83 -0.98 0.62	35.93 -1.01 0.51	34.30 -0.78 0.42	34.11 -0.96 0.42	32.53 -1.02 0.34	32.32 -1.04 0.33	36.13 -1.13 0.56	45.47 -0.70 0.79	43.13 -0.67 0.77	39.30 -0.53 0.63	33.79 -0.73 0.34	30.85 -0.53 0.04	27.56 -0.85 -0.11	24.79 -0.10 -0.74
HOLTSVILLE_IC_1 23690	32.15 2.90 0.00	29.69 2.43 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.68 4.18 -0.19	45.93 4.62 -0.07	46.20 4.79 -0.05	44.12 4.61 -0.08	41.96 4.45 -0.05	39.93 4.29 -0.13	39.98 4.36 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.19 5.84 -2.79	47.97 5.38 -2.14	40.18 4.88 -0.44	36.05 4.24 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94

HOLTSVILLE_IC_10 23699	32.62 3.36 0.00	30.10 2.84 0.00	28.66 2.49 0.00	28.20 2.54 0.00	29.31 2.76 0.00	32.11 3.29 0.00	41.63 4.79 -0.23	43.48 4.94 -0.22	46.81 5.49 -0.08	47.08 5.67 -0.07	44.93 5.40 -0.09	42.72 5.20 -0.06	40.66 5.01 -0.15	40.71 5.07 -0.15	39.13 5.01 -0.22	39.23 5.19 -0.35	44.27 5.97 -0.47	56.66 7.23 -2.46	54.34 6.86 -2.92	48.96 6.27 -2.24	40.92 5.58 -0.48	36.72 4.84 -0.45	33.09 3.96 -0.83	30.81 2.73 -3.94
HOLTSVILLE_IC_2 23691	32.15 2.90 0.00	29.69 2.43 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.68 4.18 -0.19	45.93 4.62 -0.07	46.20 4.79 -0.05	44.12 4.61 -0.08	41.96 4.45 -0.05	39.93 4.29 -0.13	39.98 4.36 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.19 5.84 -2.79	47.97 5.38 -2.14	40.18 4.88 -0.44	36.05 4.24 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94
HOLTSVILLE_IC_3 23692	32.15 2.90 0.00	29.69 2.43 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.68 4.18 -0.19	45.93 4.62 -0.07	46.20 4.79 -0.05	44.12 4.61 -0.08	41.96 4.45 -0.05	39.93 4.29 -0.13	39.98 4.36 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.19 5.84 -2.79	47.97 5.38 -2.14	40.18 4.88 -0.44	36.05 4.24 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94
HOLTSVILLE_IC_4 23693	32.15 2.90 0.00	29.69 2.43 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.68 4.18 -0.19	45.93 4.62 -0.07	46.20 4.79 -0.05	44.12 4.61 -0.08	41.96 4.45 -0.05	39.93 4.29 -0.13	39.98 4.36 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.19 5.84 -2.79	47.97 5.38 -2.14	40.18 4.88 -0.44	36.05 4.24 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94
HOLTSVILLE_IC_5 23694	32.15 2.90 0.00	29.69 2.43 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.68 4.18 -0.19	45.93 4.62 -0.07	46.20 4.79 -0.05	44.12 4.61 -0.08	41.96 4.45 -0.05	39.93 4.29 -0.13	39.98 4.36 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.19 5.84 -2.79	47.97 5.38 -2.14	40.18 4.88 -0.44	36.05 4.24 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94
HOLTSVILLE_IC_6 23695	32.62 3.36 0.00	30.10 2.84 0.00	28.66 2.49 0.00	28.20 2.54 0.00	29.31 2.76 0.00	32.11 3.29 0.00	41.63 4.79 -0.23	43.48 4.94 -0.22	46.81 5.49 -0.08	47.08 5.67 -0.07	44.93 5.40 -0.09	42.72 5.20 -0.06	40.66 5.01 -0.15	40.71 5.07 -0.15	39.13 5.01 -0.22	39.23 5.19 -0.35	44.27 5.97 -0.47	56.66 7.23 -2.46	54.34 6.86 -2.92	48.96 6.27 -2.24	40.92 5.58 -0.48	36.72 4.84 -0.45	33.09 3.96 -0.83	30.81 2.73 -3.94
HOLTSVILLE_IC_7 23696	32.62 3.36 0.00	30.10 2.84 0.00	28.66 2.49 0.00	28.20 2.54 0.00	29.31 2.76 0.00	32.11 3.29 0.00	41.63 4.79 -0.23	43.48 4.94 -0.22	46.81 5.49 -0.08	47.08 5.67 -0.07	44.93 5.40 -0.09	42.72 5.20 -0.06	40.66 5.01 -0.15	40.71 5.07 -0.15	39.13 5.01 -0.22	39.23 5.19 -0.35	44.27 5.97 -0.47	56.66 7.23 -2.46	54.34 6.86 -2.92	48.96 6.27 -2.24	40.92 5.58 -0.48	36.72 4.84 -0.45	33.09 3.96 -0.83	30.81 2.73 -3.94
HOLTSVILLE_IC_8 23697	32.62 3.36 0.00	30.10 2.84 0.00	28.66 2.49 0.00	28.20 2.54 0.00	29.31 2.76 0.00	32.11 3.29 0.00	41.63 4.79 -0.23	43.48 4.94 -0.22	46.81 5.49 -0.08	47.08 5.67 -0.07	44.93 5.40 -0.09	42.72 5.20 -0.06	40.66 5.01 -0.15	40.71 5.07 -0.15	39.13 5.01 -0.22	39.23 5.19 -0.35	44.27 5.97 -0.47	56.66 7.23 -2.46	54.34 6.86 -2.92	48.96 6.27 -2.24	40.92 5.58 -0.48	36.72 4.84 -0.45	33.09 3.96 -0.83	30.81 2.73 -3.94
HOLTSVILLE_IC_9 23698	32.62 3.36 0.00	30.10 2.84 0.00	28.66 2.49 0.00	28.20 2.54 0.00	29.31 2.76 0.00	32.11 3.29 0.00	41.63 4.79 -0.23	43.48 4.94 -0.22	46.81 5.49 -0.08	47.08 5.67 -0.07	44.93 5.40 -0.09	42.72 5.20 -0.06	40.66 5.01 -0.15	40.71 5.07 -0.15	39.13 5.01 -0.22	39.23 5.19 -0.35	44.27 5.97 -0.47	56.66 7.23 -2.46	54.34 6.86 -2.92	48.96 6.27 -2.24	40.92 5.58 -0.48	36.72 4.84 -0.45	33.09 3.96 -0.83	30.81 2.73 -3.94
HOWARD_WT_PWR 323690	30.28 1.02 0.00	28.39 1.12 0.00	27.33 1.15 0.00	26.82 1.16 0.00	27.78 1.22 0.00	30.30 1.47 0.00	38.56 2.01 0.06	39.24 1.30 0.38	42.19 1.44 0.49	42.17 1.32 0.51	40.25 1.26 0.44	38.14 1.05 0.36	36.27 1.06 0.30	36.07 0.89 0.30	34.42 0.78 0.25	34.20 0.74 0.24	38.25 0.83 0.40	48.14 1.74 0.57	45.71 1.69 0.55	41.50 1.50 0.45	35.60 0.97 0.24	32.31 0.91 0.03	28.85 0.43 -0.13	25.82 0.80 -0.87
HQ_GEN_CEDARS 23644	27.56 -1.70 0.00	25.75 -1.53 0.00	24.69 -1.49 0.00	24.15 -1.51 0.00	24.96 -1.59 0.00	26.98 -1.85 0.00	34.33 -2.27 0.00	36.78 -1.53 0.00	39.35 -1.90 0.00	39.33 -2.03 0.00	37.42 -2.01 0.00	35.54 -1.91 0.00	33.05 -2.45 0.00	33.00 -2.48 0.00	31.48 -2.41 0.00	31.30 -2.39 0.00	35.02 -2.80 0.00	43.63 -3.33 0.00	41.26 -3.30 0.00	37.38 -3.08 0.00	32.18 -2.68 0.00	29.16 -2.26 0.00	26.37 -1.93 0.00	22.63 -1.52 0.00
HQ_GEN_CEDARS_PROXY 323590	27.56 -1.70 0.00	25.75 -1.53 0.00	24.69 -1.49 0.00	24.15 -1.51 0.00	24.96 -1.59 0.00	26.98 -1.85 0.00	34.33 -2.27 0.00	36.78 -1.53 0.00	39.35 -1.90 0.00	39.33 -2.03 0.00	37.42 -2.01 0.00	35.54 -1.91 0.00	33.05 -2.45 0.00	33.00 -2.48 0.00	31.48 -2.41 0.00	31.30 -2.39 0.00	35.02 -2.80 0.00	43.63 -3.33 0.00	41.26 -3.30 0.00	37.38 -3.08 0.00	32.18 -2.68 0.00	29.16 -2.26 0.00	26.37 -1.93 0.00	22.63 -1.52 0.00
HQ_GEN_IMPORT 323601	26.22 -0.91 2.13	25.02 -0.82 1.44	24.18 -0.81 1.19	23.10 -0.80 1.77	23.70 -0.82 2.03	26.58 -0.92 1.33	33.43 -1.13 2.04	37.28 -1.03 0.00	40.09 -1.15 0.00	36.08 -1.24 4.03	34.19 -1.22 4.02	32.50 -1.16 3.79	34.21 -1.21 0.08	28.30 -1.21 5.98	28.10 -1.19 4.60	29.80 -1.18 2.72	36.36 -1.36 0.10	45.26 -1.69 0.02	42.80 -1.65 0.11	38.96 -1.50 0.00	33.57 -1.29 0.00	30.33 -1.10 0.00	25.94 -0.96 1.39	23.37 -0.77 0.00
HQ_GEN_WHEEL 23651	26.22 -0.91 2.13	25.02 -0.82 1.44	24.18 -0.81 1.19	23.10 -0.80 1.77	23.70 -0.82 2.03	26.58 -0.92 1.33	33.43 -1.13 2.04	37.28 -1.03 0.00	40.09 -1.15 0.00	36.08 -1.24 4.03	34.19 -1.22 4.02	32.50 -1.16 3.79	34.21 -1.21 0.08	28.30 -1.21 5.98	28.10 -1.19 4.60	29.80 -1.18 2.72	36.36 -1.36 0.10	45.26 -1.69 0.02	42.80 -1.65 0.11	38.96 -1.50 0.00	33.57 -1.29 0.00	30.33 -1.10 0.00	25.94 -0.96 1.39	23.37 -0.77 0.00
HUDSON_AVE_GT_3 23810	31.69 2.43 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.55 1.99 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.24 3.89 0.00	43.18 3.75 0.00	41.16 3.71 0.00	39.12 3.62 0.00	39.14 3.66 0.00	37.51 3.63 0.00	37.47 3.77 0.00	42.09 4.27 0.00	51.94 4.98 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.87 4.01 0.00	34.95 3.52 0.00	31.89 3.00 -0.60	30.24 2.15 -3.94

HUDSON AVE_GT_4 23540	31.69 2.43 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.55 1.99 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.24 3.89 0.00	43.18 3.75 0.00	41.16 3.71 0.00	39.12 3.62 0.00	39.14 3.66 0.00	37.51 3.63 0.00	37.47 3.77 0.00	42.09 4.27 0.00	51.94 4.98 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.87 4.01 0.00	34.95 3.52 0.00	31.89 3.00 -0.60	30.24 2.15 -3.94
HUDSON AVE_GT_5 23657	31.69 2.43 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.55 1.99 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.24 3.89 0.00	43.18 3.75 0.00	41.16 3.71 0.00	39.12 3.62 0.00	39.14 3.66 0.00	37.51 3.63 0.00	37.47 3.77 0.00	42.09 4.27 0.00	51.94 4.98 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.87 4.01 0.00	34.95 3.52 0.00	31.89 3.00 -0.60	30.24 2.15 -3.94
HUDSON_AVE_10 24168	31.54 2.28 0.00	29.26 1.99 0.00	28.01 1.83 0.00	27.49 1.82 0.00	28.41 1.86 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.30 2.99 0.00	44.66 3.42 0.00	45.03 3.68 0.00	42.94 3.51 0.00	40.90 3.44 0.00	38.91 3.41 0.00	38.93 3.44 0.00	37.31 3.42 0.00	37.27 3.57 0.00	41.87 4.05 0.00	51.71 4.74 0.00	49.06 4.50 0.00	44.70 4.25 0.00	38.66 3.80 0.00	34.82 3.40 0.00	31.81 2.92 -0.60	30.14 2.05 -3.94
HUNTER MOUNT___DRP 323613	31.69 2.43 0.00	29.46 2.18 0.00	28.25 2.07 0.00	27.69 2.03 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.53 2.93 0.00	41.26 2.95 0.00	44.46 3.22 0.00	44.74 3.39 0.00	42.58 3.16 0.00	40.56 3.11 0.00	38.63 3.12 0.00	38.61 3.12 0.00	36.90 3.01 0.00	36.66 2.97 0.00	41.23 3.41 0.00	51.05 4.08 0.00	48.62 4.05 0.00	44.13 3.68 0.00	37.96 3.10 0.00	34.19 2.77 0.00	31.35 2.40 -0.65	30.42 1.98 -4.29
HUNTINGTON_RES_REC 323705	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	28.99 2.44 0.00	31.71 2.88 0.00	41.00 4.17 -0.23	42.94 4.40 -0.22	46.23 4.91 -0.08	46.54 5.13 -0.07	44.45 4.93 -0.09	42.27 4.76 -0.06	40.27 4.61 -0.15	40.29 4.65 -0.15	38.68 4.57 -0.22	38.76 4.72 -0.34	43.70 5.41 -0.47	55.91 6.48 -2.46	53.72 6.24 -2.92	48.47 5.78 -2.24	40.53 5.20 -0.48	36.40 4.53 -0.45	32.89 3.76 -0.83	30.67 2.59 -3.94
HUNTLEY___63 23557	29.32 0.06 0.00	27.49 0.22 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.80 0.29 0.09	36.53 -1.19 0.59	38.99 -1.48 0.77	38.94 -1.61 0.80	37.28 -1.46 0.69	35.34 -1.54 0.57	33.82 -1.21 0.47	33.63 -1.38 0.48	32.08 -1.42 0.39	31.87 -1.45 0.37	35.64 -1.55 0.63	44.90 -1.17 0.89	42.63 -1.07 0.86	38.82 -0.93 0.70	33.33 -1.15 0.38	30.56 -0.82 0.05	27.26 -1.13 -0.10	24.61 -0.19 -0.66
HUNTLEY___64 23558	29.32 0.06 0.00	27.49 0.22 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.80 0.29 0.09	36.53 -1.19 0.59	38.99 -1.48 0.77	38.94 -1.61 0.80	37.28 -1.46 0.69	35.34 -1.54 0.57	33.82 -1.21 0.47	33.63 -1.38 0.48	32.08 -1.42 0.39	31.87 -1.45 0.37	35.64 -1.55 0.63	44.90 -1.17 0.89	42.63 -1.07 0.86	38.82 -0.93 0.70	33.33 -1.15 0.38	30.56 -0.82 0.05	27.26 -1.13 -0.10	24.61 -0.19 -0.66
HUNTLEY___65 23559	29.32 0.06 0.00	27.49 0.22 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.80 0.29 0.09	36.53 -1.19 0.59	38.99 -1.48 0.77	38.94 -1.61 0.80	37.28 -1.46 0.69	35.34 -1.54 0.57	33.82 -1.21 0.47	33.63 -1.38 0.48	32.08 -1.42 0.39	31.87 -1.45 0.37	35.64 -1.55 0.63	44.90 -1.17 0.89	42.63 -1.07 0.86	38.82 -0.93 0.70	33.33 -1.15 0.38	30.56 -0.82 0.05	27.26 -1.13 -0.10	24.61 -0.19 -0.66
HUNTLEY___66 23560	29.32 0.06 0.00	27.49 0.22 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.80 0.29 0.09	36.53 -1.19 0.59	38.99 -1.48 0.77	38.94 -1.61 0.80	37.28 -1.46 0.69	35.34 -1.54 0.57	33.82 -1.21 0.47	33.63 -1.38 0.48	32.08 -1.42 0.39	31.87 -1.45 0.37	35.64 -1.55 0.63	44.90 -1.17 0.89	42.63 -1.07 0.86	38.82 -0.93 0.70	33.33 -1.15 0.38	30.56 -0.82 0.05	27.26 -1.13 -0.10	24.61 -0.19 -0.66
HUNTLEY___67 23561	28.91 -0.35 0.00	27.11 -0.16 0.00	26.13 -0.05 0.00	25.64 -0.03 0.00	26.53 -0.03 0.00	28.86 0.03 0.00	36.33 -0.18 0.09	36.19 -1.53 0.59	38.66 -1.81 0.77	38.61 -1.94 0.80	36.93 -1.81 0.69	35.05 -1.83 0.57	33.54 -1.49 0.47	33.31 -1.70 0.47	31.81 -1.69 0.39	31.61 -1.72 0.37	35.30 -1.89 0.63	44.48 -1.60 0.89	42.19 -1.52 0.86	38.46 -1.30 0.70	33.09 -1.40 0.38	30.31 -1.07 0.05	27.04 -1.36 -0.10	24.40 -0.41 -0.67
HUNTLEY___68 23562	28.91 -0.35 0.00	27.11 -0.16 0.00	26.13 -0.05 0.00	25.64 -0.03 0.00	26.53 -0.03 0.00	28.86 0.03 0.00	36.33 -0.18 0.09	36.19 -1.53 0.59	38.66 -1.81 0.77	38.61 -1.94 0.80	36.93 -1.81 0.69	35.05 -1.83 0.57	33.54 -1.49 0.47	33.31 -1.70 0.47	31.81 -1.69 0.39	31.61 -1.72 0.37	35.30 -1.89 0.63	44.48 -1.60 0.89	42.19 -1.52 0.86	38.46 -1.30 0.70	33.09 -1.40 0.38	30.31 -1.07 0.05	27.04 -1.36 -0.10	24.40 -0.41 -0.67
HYLAND___LFGE 323620	29.81 0.55 0.00	27.96 0.68 0.00	26.91 0.73 0.00	26.36 0.69 0.00	27.32 0.77 0.00	29.84 1.01 0.00	37.99 1.47 0.08	38.53 0.73 0.51	41.03 0.45 0.66	41.00 0.33 0.69	39.15 0.31 0.59	37.11 0.15 0.49	35.63 0.53 0.40	35.43 0.35 0.41	33.73 0.17 0.33	33.54 0.17 0.32	37.43 0.15 0.54	47.24 1.03 0.76	44.89 1.07 0.74	40.74 0.89 0.60	34.92 0.38 0.32	31.89 0.50 0.04	28.46 0.06 -0.11	25.38 0.51 -0.72
INDECK___CORINTH 23802	30.93 1.67 0.00	28.77 1.50 0.00	27.62 1.44 0.00	27.10 1.44 0.00	28.07 1.51 0.00	30.50 1.67 0.00	38.36 1.76 0.00	40.34 2.03 0.00	43.80 2.56 0.00	43.75 2.40 0.00	41.71 2.29 0.00	39.77 2.32 0.00	37.78 2.27 0.00	38.26 2.77 0.00	36.50 2.61 0.00	36.05 2.36 0.00	40.81 2.99 0.00	50.06 3.10 0.00	47.28 2.72 0.00	42.80 2.35 0.00	37.34 2.48 0.00	33.56 2.14 0.00	31.31 2.21 -0.81	31.33 1.86 -5.32
INDECK___ILION 23567	30.22 0.96 0.00	28.17 0.90 0.00	27.04 0.86 0.00	26.51 0.85 0.00	27.43 0.87 0.00	29.81 0.98 0.00	37.88 1.28 0.00	39.62 1.30 0.00	42.60 1.36 0.00	42.68 1.32 0.00	40.69 1.26 0.00	38.61 1.16 0.00	36.64 1.14 0.00	36.59 1.10 0.00	34.87 0.98 0.00	34.61 0.91 0.00	38.80 0.98 0.00	48.18 1.22 0.00	45.68 1.11 0.00	41.46 1.01 0.00	35.73 0.87 0.00	32.18 0.75 0.00	28.93 0.65 0.02	24.58 0.53 0.10
INDECK___OLEAN 23982	28.97 -0.29 0.00	27.19 -0.08 0.00	26.23 0.05 0.00	25.77 0.10 0.00	26.63 0.08 0.00	28.95 0.12 0.00	36.71 0.18 0.08	37.11 -0.69 0.51	39.70 -0.87 0.67	39.71 -0.95 0.69	37.96 -0.87 0.60	36.13 -0.82 0.50	34.42 -0.68 0.41	34.15 -0.92 0.41	32.60 -0.95 0.34	32.43 -0.94 0.33	36.21 -1.06 0.55	45.68 -0.52 0.77	43.19 -0.62 0.75	39.48 -0.36 0.61	34.08 -0.45 0.33	31.10 -0.28 0.04	27.82 -0.60 -0.12	24.92 0.00 -0.77

INDECK___OSWEGO 23783	28.91 -0.35 0.00	26.97 -0.30 0.00	25.92 -0.26 0.00	25.41 -0.26 0.00	26.29 -0.27 0.00	28.57 -0.26 0.00	36.36 -0.37 -0.12	38.62 -0.50 -0.81	41.76 -0.54 -1.06	41.91 -0.54 -1.10	39.90 -0.47 -0.95	37.75 -0.49 -0.78	35.76 -0.39 -0.64	35.71 -0.42 -0.65	34.01 -0.41 -0.53	33.81 -0.40 -0.51	38.19 -0.49 -0.87	47.76 -0.42 -1.22	45.39 -0.36 -1.18	41.05 -0.36 -0.96	34.96 -0.42 -0.52	31.12 -0.38 -0.06	27.98 -0.37 -0.05	24.24 -0.24 -0.33
INDECK___YERKES 23781	29.35 0.09 0.00	27.55 0.27 0.00	26.54 0.37 0.00	26.05 0.39 0.00	26.95 0.40 0.00	29.35 0.52 0.00	36.84 0.33 0.09	36.57 -1.15 0.59	39.07 -1.40 0.77	38.98 -1.57 0.80	37.32 -1.42 0.69	35.42 -1.46 0.57	33.86 -1.17 0.47	33.66 -1.35 0.48	32.11 -1.39 0.39	31.91 -1.41 0.37	35.68 -1.51 0.63	44.95 -1.13 0.89	42.67 -1.02 0.86	38.90 -0.85 0.70	33.40 -1.08 0.38	30.62 -0.75 0.05	27.29 -1.10 -0.10	24.66 -0.14 -0.66
INDIAN POINT_GT_1 24139	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	41.03 2.72 0.00	44.25 3.01 0.00	44.62 3.27 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.55 3.05 0.00	38.57 3.09 0.00	36.94 3.05 0.00	36.86 3.17 0.00	41.45 3.63 0.00	51.28 4.32 0.00	48.66 4.10 0.00	44.30 3.85 0.00	38.31 3.45 0.00	34.44 3.02 0.00	31.44 2.55 -0.59	29.88 1.83 -3.90
INDIAN POINT_GT_2 23659	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	41.03 2.72 0.00	44.25 3.01 0.00	44.62 3.27 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.55 3.05 0.00	38.57 3.09 0.00	36.94 3.05 0.00	36.86 3.17 0.00	41.45 3.63 0.00	51.28 4.32 0.00	48.66 4.10 0.00	44.30 3.85 0.00	38.31 3.45 0.00	34.44 3.02 0.00	31.44 2.55 -0.59	29.88 1.83 -3.90
INDIAN POINT_GT_3 24019	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	41.03 2.72 0.00	44.25 3.01 0.00	44.62 3.27 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.55 3.05 0.00	38.57 3.09 0.00	36.94 3.05 0.00	36.86 3.17 0.00	41.45 3.63 0.00	51.28 4.32 0.00	48.66 4.10 0.00	44.30 3.85 0.00	38.31 3.45 0.00	34.44 3.02 0.00	31.44 2.55 -0.59	29.88 1.83 -3.90
INDIAN POINT___2 23530	31.31 2.05 0.00	29.07 1.80 0.00	27.86 1.68 0.00	27.33 1.67 0.00	28.25 1.70 0.00	30.68 1.85 0.00	38.98 2.38 0.00	40.95 2.64 0.00	44.17 2.93 0.00	44.54 3.18 0.00	42.51 3.08 0.00	40.48 3.03 0.00	38.48 2.98 0.00	38.50 3.01 0.00	36.87 2.98 0.00	36.79 3.10 0.00	41.38 3.55 0.00	51.14 4.18 0.00	48.53 3.96 0.00	44.22 3.76 0.00	38.24 3.38 0.00	34.38 2.95 0.00	31.37 2.49 -0.58	29.79 1.79 -3.86
INDIAN POINT___3 23531	31.28 2.02 0.00	29.04 1.77 0.00	27.83 1.65 0.00	27.31 1.64 0.00	28.23 1.67 0.00	30.65 1.82 0.00	38.98 2.38 0.00	40.92 2.61 0.00	44.17 2.93 0.00	44.49 3.14 0.00	42.46 3.04 0.00	40.45 3.00 0.00	38.45 2.94 0.00	38.47 2.98 0.00	36.83 2.95 0.00	36.76 3.07 0.00	41.34 3.52 0.00	51.10 4.13 0.00	48.53 3.96 0.00	44.17 3.72 0.00	38.21 3.35 0.00	34.35 2.92 0.00	31.35 2.46 -0.59	29.82 1.76 -3.91
IP CORINTH___1 23988	31.08 1.81 0.00	28.94 1.66 0.00	27.75 1.57 0.00	27.26 1.59 0.00	28.23 1.67 0.00	30.68 1.85 0.00	38.58 1.98 0.00	40.57 2.26 0.00	44.01 2.76 0.00	44.00 2.65 0.00	41.95 2.53 0.00	39.96 2.51 0.00	37.99 2.48 0.00	38.43 2.94 0.00	36.70 2.81 0.00	36.26 2.56 0.00	41.03 3.21 0.00	50.35 3.38 0.00	47.55 2.99 0.00	43.04 2.59 0.00	37.51 2.65 0.00	33.75 2.33 0.00	31.48 2.38 -0.81	31.47 2.00 -5.32
IP___TICONDEROGA 23804	32.51 3.25 0.00	30.25 2.97 0.00	29.01 2.83 0.00	28.49 2.82 0.00	29.47 2.92 0.00	31.95 3.11 0.00	40.34 3.74 0.00	42.37 4.06 0.00	47.31 6.06 0.00	47.55 6.20 0.00	45.23 5.80 0.00	42.99 5.54 0.00	40.90 5.39 0.00	41.13 5.64 0.00	39.24 5.35 0.00	39.22 5.53 0.00	44.52 6.70 0.00	54.85 7.89 0.00	51.83 7.27 0.00	47.01 6.55 0.00	40.93 6.07 0.00	36.80 5.37 0.00	33.97 4.90 -0.78	33.27 3.96 -5.16
ISLIP_RES_REC 323679	32.82 3.57 0.00	30.30 3.03 0.00	28.82 2.64 0.00	28.38 2.72 0.00	29.50 2.95 0.00	32.34 3.52 0.00	41.98 5.12 -0.25	43.88 5.32 -0.24	47.18 5.85 -0.09	47.46 6.04 -0.07	45.33 5.80 -0.10	43.07 5.54 -0.07	40.99 5.32 -0.17	41.01 5.36 -0.17	39.48 5.35 -0.25	39.57 5.49 -0.38	44.66 6.35 -0.49	57.20 7.70 -2.53	54.87 7.31 -3.00	49.35 6.60 -2.30	41.22 5.85 -0.50	37.01 5.09 -0.49	33.31 4.16 -0.85	30.96 2.87 -3.94
JARVIS____ 23743	29.61 0.35 0.00	27.60 0.33 0.00	26.49 0.32 0.00	25.97 0.31 0.00	26.87 0.32 0.00	29.18 0.35 0.00	37.04 0.44 0.00	38.77 0.46 0.00	41.74 0.50 0.00	41.85 0.50 0.00	39.90 0.47 0.00	37.90 0.45 0.00	35.96 0.46 0.00	35.95 0.46 0.00	34.33 0.44 0.00	34.10 0.41 0.00	38.31 0.49 0.00	47.53 0.57 0.00	45.10 0.54 0.00	40.94 0.49 0.00	35.28 0.42 0.00	31.77 0.35 0.00	28.59 0.31 0.02	24.29 0.24 0.10
JENNISON___1 23625	31.10 1.84 0.00	29.10 1.83 0.00	27.93 1.75 0.00	27.38 1.72 0.00	28.36 1.81 0.00	30.91 2.08 0.00	39.53 2.93 0.00	41.30 2.99 0.00	44.46 3.22 0.00	44.58 3.23 0.00	42.58 3.16 0.00	40.26 2.81 0.00	38.24 2.73 0.00	38.11 2.63 0.00	36.33 2.44 0.00	36.09 2.39 0.00	40.55 2.72 0.00	50.72 3.76 0.00	48.17 3.61 0.00	43.69 3.24 0.00	37.48 2.62 0.00	33.69 2.26 0.00	30.26 1.76 -0.21	27.07 1.52 -1.39
JENNISON___2 23626	31.10 1.84 0.00	29.10 1.83 0.00	27.93 1.75 0.00	27.38 1.72 0.00	28.36 1.81 0.00	30.91 2.08 0.00	39.53 2.93 0.00	41.30 2.99 0.00	44.46 3.22 0.00	44.58 3.23 0.00	42.58 3.16 0.00	40.26 2.81 0.00	38.24 2.73 0.00	38.11 2.63 0.00	36.33 2.44 0.00	36.09 2.39 0.00	40.55 2.72 0.00	50.72 3.76 0.00	48.17 3.61 0.00	43.69 3.24 0.00	37.48 2.62 0.00	33.69 2.26 0.00	30.26 1.76 -0.21	27.07 1.52 -1.39
JERICHO_RISE_WT_PWR 323719	28.21 -1.05 0.00	26.37 -0.90 0.00	25.32 -0.86 0.00	24.79 -0.87 0.00	25.70 -0.85 0.00	27.91 -0.92 0.00	35.65 -0.95 0.00	37.58 -0.73 0.00	40.13 -1.11 0.00	40.07 -1.28 0.00	38.01 -1.42 0.00	36.11 -1.35 0.00	34.08 -1.42 0.00	34.03 -1.46 0.00	32.40 -1.49 0.00	32.21 -1.48 0.00	35.97 -1.85 0.00	44.85 -2.11 0.00	42.38 -2.18 0.00	38.39 -2.06 0.00	33.05 -1.81 0.00	29.92 -1.51 0.00	27.00 -1.30 0.00	23.11 -1.04 0.00
KEDC PORT_JEFF_GT2 24210	32.53 3.28 0.00	30.05 2.78 0.00	28.58 2.41 0.00	28.15 2.49 0.00	29.23 2.68 0.00	32.03 3.20 0.00	41.51 4.69 -0.22	43.43 4.91 -0.22	46.72 5.40 -0.08	47.00 5.58 -0.06	44.88 5.36 -0.09	42.65 5.13 -0.06	40.58 4.93 -0.15	40.64 5.00 -0.15	39.05 4.95 -0.22	39.15 5.12 -0.33	44.23 5.94 -0.47	56.59 7.19 -2.44	54.27 6.82 -2.89	48.86 6.19 -2.22	40.87 5.54 -0.47	36.64 4.77 -0.44	33.03 3.91 -0.82	30.77 2.68 -3.94

KEDC PORT_JEFF_GT3 24211	32.53 3.28 0.00	30.05 2.78 0.00	28.58 2.41 0.00	28.15 2.49 0.00	29.23 2.68 0.00	32.03 3.20 0.00	41.51 4.69 -0.22	43.43 4.91 -0.22	46.72 5.40 -0.08	47.00 5.58 -0.06	44.88 5.36 -0.09	42.65 5.13 -0.06	40.58 4.93 -0.15	40.64 5.00 -0.15	39.05 4.95 -0.22	39.15 5.12 -0.33	44.23 5.94 -0.47	56.59 7.19 -2.44	54.27 6.82 -2.89	48.86 6.19 -2.22	40.87 5.54 -0.47	36.64 4.77 -0.44	33.03 3.91 -0.82	30.77 2.68 -3.94
KEDC_GLWD_GT4 24219	31.93 2.66 -0.01	29.57 2.29 -0.01	28.23 2.04 -0.01	27.72 2.05 -0.01	28.74 2.18 -0.01	31.32 2.48 -0.01	41.00 3.37 -1.03	42.99 3.68 -1.00	45.70 4.08 -0.37	46.01 4.34 -0.31	44.04 4.18 -0.44	41.84 4.08 -0.31	40.18 3.98 -0.70	40.19 4.01 -0.70	38.85 3.96 -1.00	39.30 4.08 -1.53	43.38 4.61 -0.94	57.25 5.31 -4.98	55.55 5.08 -5.91	49.87 4.89 -4.53	40.64 4.36 -1.42	37.28 3.86 -1.99	33.19 3.25 -1.64	30.42 2.32 -3.95
KEDC_GLWD_GT5 24220	31.93 2.66 -0.01	29.57 2.29 -0.01	28.23 2.04 -0.01	27.72 2.05 -0.01	28.74 2.18 -0.01	31.32 2.48 -0.01	41.00 3.37 -1.03	42.99 3.68 -1.00	45.70 4.08 -0.37	46.01 4.34 -0.31	44.04 4.18 -0.44	41.84 4.08 -0.31	40.18 3.98 -0.70	40.19 4.01 -0.70	38.85 3.96 -1.00	39.30 4.08 -1.53	43.38 4.61 -0.94	57.25 5.31 -4.98	55.55 5.08 -5.91	49.87 4.89 -4.53	40.64 4.36 -1.42	37.28 3.86 -1.99	33.19 3.25 -1.64	30.42 2.32 -3.95
KENSICO____ 23655	31.51 2.25 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.49 1.82 0.00	28.44 1.89 0.00	30.88 2.05 0.00	39.24 2.64 0.00	41.22 2.91 0.00	44.50 3.26 0.00	44.83 3.47 0.00	42.82 3.39 0.00	40.78 3.33 0.00	38.73 3.23 0.00	38.79 3.30 0.00	37.14 3.25 0.00	37.07 3.37 0.00	41.68 3.86 0.00	51.52 4.55 0.00	48.93 4.37 0.00	44.54 4.08 0.00	38.52 3.66 0.00	34.63 3.21 0.00	31.58 2.69 0.00	30.04 1.96 -3.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.04 2.78 0.00	29.73 2.46 0.00	28.48 2.30 0.00	27.92 2.26 0.00	28.89 2.34 0.00	31.40 2.57 0.00	39.97 3.37 0.00	41.84 3.52 0.00	45.16 3.92 0.00	45.11 3.76 0.00	42.94 3.51 0.00	40.97 3.52 0.00	39.02 3.52 0.00	39.49 4.01 0.00	37.78 3.90 0.00	37.70 4.01 0.00	42.32 4.50 0.00	52.46 5.49 0.00	49.95 5.39 0.00	45.39 4.93 0.00	39.01 4.15 0.00	35.13 3.71 0.00	31.91 3.06 0.00	30.23 2.39 -3.69
KIAC_JFK_GT1 23816	31.48 2.22 0.00	29.18 1.91 0.00	27.93 1.75 0.00	27.41 1.75 0.00	28.36 1.81 0.00	30.85 2.02 0.00	39.02 2.42 0.00	41.11 2.80 0.00	44.46 3.22 0.00	44.83 3.47 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.59 3.09 0.00	38.61 3.12 0.00	37.07 3.18 0.00	37.07 3.37 0.00	41.64 3.82 0.00	51.43 4.46 0.00	48.84 4.28 0.00	44.50 4.04 0.00	38.49 3.63 0.00	34.76 3.33 0.00	31.84 2.94 0.00	30.09 2.00 -3.94
KIAC_JFK_GT2 23817	31.48 2.22 0.00	29.18 1.91 0.00	27.93 1.75 0.00	27.41 1.75 0.00	28.36 1.81 0.00	30.85 2.02 0.00	39.02 2.42 0.00	41.11 2.80 0.00	44.46 3.22 0.00	44.83 3.47 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.59 3.09 0.00	38.61 3.12 0.00	37.07 3.18 0.00	37.07 3.37 0.00	41.64 3.82 0.00	51.43 4.46 0.00	48.84 4.28 0.00	44.50 4.04 0.00	38.49 3.63 0.00	34.76 3.33 0.00	31.84 2.94 0.00	30.09 2.00 -3.94
KINTIGH____ 23543	28.62 -0.64 0.00	26.81 -0.46 0.00	25.84 -0.34 0.00	25.33 -0.33 0.00	26.21 -0.35 0.00	28.51 -0.32 0.00	35.91 -0.59 0.10	35.92 -1.72 0.67	38.27 -2.10 0.87	38.25 -2.19 0.91	36.60 -2.05 0.78	34.78 -2.02 0.65	33.30 -1.67 0.53	33.14 -1.81 0.54	31.62 -1.83 0.44	31.45 -1.82 0.42	35.06 -2.04 0.71	44.08 -1.88 1.01	41.80 -1.78 0.98	38.12 -1.54 0.79	32.83 -1.60 0.43	30.11 -1.26 0.05	26.94 -1.44 0.09	24.11 -0.60 -0.57
LEDERLE____ 23769	31.57 2.31 0.00	29.32 2.05 0.00	28.12 1.94 0.00	27.56 1.90 0.00	28.52 1.96 0.00	30.93 2.10 0.00	39.35 2.75 0.00	41.30 2.99 0.00	44.58 3.34 0.00	44.91 3.56 0.00	42.86 3.43 0.00	40.82 3.37 0.00	38.80 3.30 0.00	38.82 3.33 0.00	37.17 3.29 0.00	37.10 3.40 0.00	41.72 3.90 0.00	51.62 4.65 0.00	48.97 4.41 0.00	44.58 4.13 0.00	38.55 3.69 0.00	34.66 3.24 0.00	31.59 2.72 0.00	30.00 2.03 -3.82
LINDEN COGEN____ 23786	31.48 2.22 0.00	29.21 1.94 0.00	27.96 1.78 0.00	27.43 1.77 0.00	28.36 1.81 0.00	30.82 1.99 0.00	39.24 2.64 0.00	41.26 2.95 0.00	44.62 3.38 0.00	44.99 3.64 0.00	42.94 3.51 0.00	40.94 3.48 0.00	38.94 3.44 0.00	38.97 3.48 0.00	37.35 3.46 0.00	37.30 3.61 0.00	41.87 4.05 0.00	51.62 4.65 0.00	49.06 4.50 0.00	44.70 4.25 0.00	38.73 3.87 0.00	34.79 3.36 0.00	31.75 2.86 0.00	30.09 2.00 -3.94
LIPA_MISC_IPP 23656	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.17 4.35 -0.21	42.88 4.37 -0.20	46.14 4.82 -0.07	46.45 5.04 -0.06	44.32 4.81 -0.09	42.15 4.64 -0.06	40.12 4.47 -0.14	40.17 4.54 -0.14	38.60 4.51 -0.20	38.69 4.68 -0.31	43.69 5.41 -0.46	55.80 6.43 -2.40	53.56 6.15 -2.85	48.26 5.62 -2.18	40.40 5.09 -0.45	36.24 4.40 -0.41	32.70 3.59 -0.81	30.48 2.39 -3.94
LISF__SOLAR 323691	32.36 3.10 0.00	29.86 2.59 0.00	28.43 2.25 0.00	27.97 2.31 0.00	29.04 2.50 0.00	31.82 3.00 0.00	41.21 4.39 -0.21	42.96 4.44 -0.21	46.22 4.91 -0.07	46.50 5.08 -0.06	44.40 4.89 -0.09	42.19 4.68 -0.06	40.15 4.51 -0.14	40.21 4.58 -0.14	38.64 4.54 -0.21	38.73 4.72 -0.32	43.77 5.48 -0.46	55.90 6.53 -2.41	53.61 6.19 -2.86	48.35 5.71 -2.19	40.48 5.16 -0.46	36.31 4.46 -0.42	32.73 3.62 -0.81	30.50 2.41 -3.94
LITTLE FALLS__HYD 24013	30.93 1.67 0.00	28.85 1.58 0.00	27.70 1.52 0.00	27.15 1.49 0.00	28.09 1.54 0.00	30.53 1.70 0.00	38.80 2.20 0.00	40.53 2.22 0.00	43.55 2.31 0.00	43.58 2.23 0.00	41.48 2.05 0.00	39.36 1.91 0.00	37.31 1.81 0.00	37.19 1.70 0.00	35.41 1.53 0.00	35.05 1.35 0.00	39.26 1.44 0.00	48.70 1.74 0.00	46.16 1.60 0.00	41.87 1.42 0.00	36.08 1.22 0.00	32.50 1.07 0.00	29.24 0.96 0.02	24.87 0.82 0.10
LI_NEWBRDGE__DRP 323616	31.89 2.63 0.01	29.47 2.21 0.01	28.08 1.91 0.01	27.61 1.95 0.01	28.64 2.10 0.01	31.30 2.48 0.01	40.15 3.51 -0.03	42.14 3.79 -0.03	45.46 4.21 -0.01	45.78 4.43 -0.01	43.66 4.22 -0.01	41.58 4.12 -0.01	39.53 4.01 -0.02	39.55 4.04 -0.02	37.92 4.00 -0.03	37.86 4.11 -0.06	42.83 4.65 -0.36	54.31 5.49 -1.85	52.01 5.26 -2.19	47.03 4.89 -1.68	39.54 4.43 -0.25	35.43 3.93 -0.07	32.30 3.37 -0.63	30.38 2.30 -3.93
LONG_LAKE_PHOENIX 24014	29.09 -0.17 0.00	27.14 -0.14 0.00	26.07 -0.10 0.00	25.56 -0.10 0.00	26.45 -0.11 0.00	28.74 -0.09 0.00	36.56 -0.11 -0.07	38.52 -0.27 -0.47	41.65 -0.21 -0.62	41.79 -0.21 -0.64	39.82 -0.16 -0.55	37.72 -0.19 -0.46	35.73 -0.14 -0.38	35.65 -0.21 -0.38	34.03 -0.17 -0.31	33.83 -0.17 -0.30	38.10 -0.23 -0.50	47.58 -0.09 -0.71	45.21 -0.04 -0.69	40.89 -0.12 -0.56	34.96 -0.21 -0.30	31.25 -0.22 -0.04	28.12 -0.23 -0.05	24.39 -0.10 -0.34

LOVETT___3 23632	31.28 2.02 0.00	29.04 1.77 0.00	27.86 1.68 0.00	27.31 1.64 0.00	28.25 1.70 0.00	30.65 1.82 0.00	38.95 2.34 0.00	40.88 2.57 0.00	44.13 2.89 0.00	44.46 3.10 0.00	42.42 3.00 0.00	40.41 2.96 0.00	38.41 2.91 0.00	38.43 2.94 0.00	36.80 2.91 0.00	36.73 3.03 0.00	41.30 3.48 0.00	51.05 4.08 0.00	48.44 3.87 0.00	44.13 3.68 0.00	38.17 3.31 0.00	34.32 2.89 0.00	31.31 2.43 -0.58	29.74 1.76 -3.83
LOVETT___4 23642	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.38 1.72 0.00	28.33 1.78 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.99 2.68 0.00	44.25 3.01 0.00	44.54 3.18 0.00	42.54 3.11 0.00	40.52 3.07 0.00	38.48 2.98 0.00	38.54 3.05 0.00	36.90 3.01 0.00	36.83 3.13 0.00	41.38 3.55 0.00	51.19 4.23 0.00	48.57 4.01 0.00	44.22 3.76 0.00	38.24 3.38 0.00	34.41 2.99 0.00	31.40 2.52 -0.58	29.82 1.83 -3.83
LOVETT___5 23593	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.38 1.72 0.00	28.33 1.78 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.99 2.68 0.00	44.25 3.01 0.00	44.54 3.18 0.00	42.54 3.11 0.00	40.52 3.07 0.00	38.48 2.98 0.00	38.54 3.05 0.00	36.90 3.01 0.00	36.83 3.13 0.00	41.38 3.55 0.00	51.19 4.23 0.00	48.57 4.01 0.00	44.22 3.76 0.00	38.24 3.38 0.00	34.41 2.99 0.00	31.40 2.52 -0.58	29.82 1.83 -3.83
LOWER RAQUET___HYD 24057	27.47 -1.79 0.00	25.69 -1.58 0.00	24.63 -1.54 0.00	24.07 -1.59 0.00	24.83 -1.73 0.00	26.64 -2.19 0.00	33.75 -2.86 0.00	36.17 -2.14 0.00	38.65 -2.60 0.00	38.62 -2.73 0.00	36.75 -2.68 0.00	34.87 -2.58 0.00	32.59 -2.91 0.00	32.51 -2.98 0.00	30.97 -2.91 0.00	30.83 -2.86 0.00	34.45 -3.37 0.00	42.93 -4.04 0.00	40.55 -4.01 0.00	36.73 -3.72 0.00	31.58 -3.28 0.00	28.72 -2.70 0.00	26.01 -2.29 0.00	22.46 -1.69 0.00
LOWER___HUDSON 24059	30.96 1.70 0.00	28.77 1.50 0.00	27.59 1.41 0.00	27.07 1.41 0.00	28.01 1.46 0.00	30.39 1.56 0.00	38.50 1.90 0.00	40.27 1.95 0.00	43.34 2.10 0.00	43.54 2.19 0.00	41.52 2.09 0.00	39.44 1.98 0.00	37.49 1.99 0.00	37.62 2.13 0.00	35.92 2.03 0.00	35.65 1.95 0.00	40.21 2.38 0.00	49.64 2.68 0.00	47.10 2.54 0.00	42.72 2.26 0.00	37.02 2.16 0.00	33.31 1.89 0.00	30.90 1.81 -0.79	30.86 1.50 -5.21
LWR___OSWEGATCHIE_HYD 23850	28.00 -1.26 0.00	26.18 -1.09 0.00	25.10 -1.07 0.00	24.56 -1.10 0.00	25.39 -1.17 0.00	27.42 -1.41 0.00	34.88 -1.72 0.00	37.05 -1.26 0.00	39.72 -1.53 0.00	39.78 -1.57 0.00	37.93 -1.50 0.00	35.95 -1.50 0.00	33.83 -1.67 0.00	33.75 -1.74 0.00	32.16 -1.73 0.00	31.98 -1.72 0.00	35.74 -2.08 0.00	44.62 -2.35 0.00	42.29 -2.27 0.00	38.27 -2.19 0.00	32.88 -1.99 0.00	29.76 -1.67 0.00	26.80 -1.50 0.00	22.99 -1.16 0.00
LYONS_FALL_HYD 23570	29.35 0.09 0.00	27.41 0.14 0.00	26.28 0.11 0.00	25.77 0.10 0.00	26.66 0.11 0.00	28.98 0.14 0.00	36.93 0.33 0.00	38.89 0.58 0.00	41.82 0.58 0.00	41.93 0.58 0.00	40.02 0.59 0.00	37.90 0.45 0.00	35.93 0.43 0.00	35.88 0.39 0.00	34.19 0.30 0.00	33.96 0.27 0.00	38.09 0.27 0.00	47.53 0.57 0.00	45.10 0.54 0.00	40.86 0.40 0.00	35.11 0.25 0.00	31.58 0.16 0.00	28.33 0.03 0.00	24.15 0.00 0.00
MADISON___COUNTY_LFGE 323628	30.05 0.79 0.00	28.04 0.76 0.00	26.91 0.73 0.00	26.38 0.72 0.00	27.30 0.74 0.00	29.73 0.89 0.00	37.85 1.25 0.00	39.62 1.30 0.00	42.72 1.48 0.00	42.80 1.45 0.00	40.89 1.46 0.00	38.73 1.27 0.00	36.74 1.24 0.00	36.69 1.21 0.00	35.00 1.12 0.00	34.77 1.08 0.00	39.03 1.21 0.00	48.70 1.74 0.00	46.25 1.69 0.00	41.91 1.45 0.00	35.98 1.12 0.00	32.37 0.94 0.00	29.05 0.73 -0.02	24.89 0.60 -0.13
MAPLE_RIDGE_WT_1 323574	29.17 -0.09 0.00	27.25 -0.03 0.00	26.18 0.00 0.00	25.66 0.00 0.00	26.55 0.00 0.00	28.83 0.00 0.00	36.60 0.00 0.00	38.31 0.00 0.00	41.20 -0.04 0.00	41.31 -0.04 0.00	39.35 -0.08 0.00	37.34 -0.11 0.00	35.40 -0.11 0.00	35.34 -0.14 0.00	33.69 -0.20 0.00	33.36 -0.34 0.00	37.33 -0.49 0.00	46.17 -0.80 0.00	43.67 -0.89 0.00	39.56 -0.89 0.00	34.06 -0.80 0.00	30.67 -0.75 0.00	27.58 -0.68 0.04	23.30 -0.58 0.26
MAPLE_RIDGE_WT_2 323611	29.17 -0.09 0.00	27.25 -0.03 0.00	26.18 0.00 0.00	25.66 0.00 0.00	26.55 0.00 0.00	28.83 0.00 0.00	36.60 0.00 0.00	38.31 0.00 0.00	41.20 -0.04 0.00	41.31 -0.04 0.00	39.35 -0.08 0.00	37.34 -0.11 0.00	35.40 -0.11 0.00	35.34 -0.14 0.00	33.69 -0.20 0.00	33.36 -0.34 0.00	37.33 -0.49 0.00	46.17 -0.80 0.00	43.67 -0.89 0.00	39.56 -0.89 0.00	34.06 -0.80 0.00	30.67 -0.75 0.00	27.58 -0.68 0.04	23.30 -0.58 0.26
MARBLE_RIVER_WT_PWR 323696	28.30 -0.96 0.00	26.46 -0.82 0.00	25.42 -0.76 0.00	24.89 -0.77 0.00	25.81 -0.74 0.00	28.02 -0.81 0.00	35.83 -0.77 0.00	37.78 -0.54 0.00	40.30 -0.95 0.00	40.19 -1.16 0.00	38.17 -1.26 0.00	36.25 -1.20 0.00	34.22 -1.28 0.00	34.14 -1.35 0.00	32.50 -1.39 0.00	32.28 -1.41 0.00	36.04 -1.78 0.00	45.00 -1.97 0.00	42.51 -2.05 0.00	38.47 -1.98 0.00	33.12 -1.74 0.00	30.01 -1.41 0.00	27.08 -1.22 0.00	23.18 -0.97 0.00
MARSH_HILL_WT_PWR 323713	30.26 1.00 0.00	28.37 1.09 0.00	27.30 1.12 0.00	26.79 1.13 0.00	27.75 1.20 0.00	30.24 1.41 0.00	38.52 1.98 0.06	39.15 1.23 0.39	42.10 1.36 0.50	42.07 1.24 0.52	40.16 1.18 0.45	38.05 0.97 0.37	36.19 0.99 0.31	35.99 0.82 0.31	34.35 0.71 0.25	34.12 0.67 0.24	38.17 0.76 0.41	48.03 1.64 0.58	45.60 1.60 0.56	41.41 1.42 0.46	35.52 0.90 0.25	32.27 0.88 0.03	28.79 0.37 -0.13	25.79 0.77 -0.86
MG INDUSTRY___DRP 24185	30.52 1.26 0.00	28.39 1.12 0.00	27.23 1.05 0.00	26.69 1.03 0.00	27.62 1.06 0.00	29.98 1.15 0.00	38.03 1.43 0.00	39.73 1.42 0.00	42.77 1.53 0.00	43.01 1.66 0.00	41.05 1.62 0.00	38.99 1.54 0.00	37.06 1.56 0.00	37.12 1.63 0.00	35.48 1.59 0.00	35.14 1.45 0.00	39.56 1.74 0.00	48.89 1.93 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.47 1.60 0.00	32.81 1.38 0.00	30.38 1.33 -0.75	30.24 1.11 -4.98
MID___OSWEGATCHIE_HYD 23849	28.00 -1.26 0.00	26.18 -1.09 0.00	25.10 -1.07 0.00	24.56 -1.10 0.00	25.39 -1.17 0.00	27.42 -1.41 0.00	34.88 -1.72 0.00	37.05 -1.26 0.00	39.72 -1.53 0.00	39.78 -1.57 0.00	37.93 -1.50 0.00	35.95 -1.50 0.00	33.83 -1.67 0.00	33.75 -1.74 0.00	32.16 -1.73 0.00	31.98 -1.72 0.00	35.74 -2.08 0.00	44.62 -2.35 0.00	42.29 -2.27 0.00	38.27 -2.19 0.00	32.88 -1.99 0.00	29.76 -1.67 0.00	26.80 -1.50 0.00	22.99 -1.16 0.00
MID___RAQUETTE_HYD 23851	27.47 -1.79 0.00	25.69 -1.58 0.00	24.63 -1.54 0.00	24.07 -1.59 0.00	24.83 -1.73 0.00	26.64 -2.19 0.00	33.75 -2.86 0.00	36.17 -2.14 0.00	38.65 -2.60 0.00	38.62 -2.73 0.00	36.75 -2.68 0.00	34.87 -2.58 0.00	32.59 -2.91 0.00	32.51 -2.98 0.00	30.97 -2.91 0.00	30.83 -2.86 0.00	34.45 -3.37 0.00	42.93 -4.04 0.00	40.55 -4.01 0.00	36.73 -3.72 0.00	31.58 -3.28 0.00	28.72 -2.70 0.00	26.01 -2.29 0.00	22.46 -1.69 0.00

MILLIKEN___1 23584	30.08 0.82 0.00	28.12 0.85 0.00	26.99 0.81 0.00	26.48 0.82 0.00	27.43 0.87 0.00	29.87 1.04 0.00	38.00 1.43 0.02	39.50 1.34 0.16	42.60 1.57 0.21	42.67 1.53 0.21	40.74 1.50 0.18	38.65 1.35 0.15	36.65 1.28 0.13	36.53 1.17 0.13	34.90 1.12 0.10	34.71 1.11 0.10	38.86 1.21 0.17	48.56 1.83 0.24	46.12 1.78 0.23	41.76 1.50 0.19	35.91 1.15 0.10	32.36 0.94 0.01	29.13 0.71 -0.13	25.68 0.68 -0.86
MILLIKEN___2 23585	30.08 0.82 0.00	28.12 0.85 0.00	26.99 0.81 0.00	26.48 0.82 0.00	27.43 0.87 0.00	29.87 1.04 0.00	38.00 1.43 0.02	39.50 1.34 0.16	42.60 1.57 0.21	42.67 1.53 0.21	40.74 1.50 0.18	38.65 1.35 0.15	36.65 1.28 0.13	36.53 1.17 0.13	34.90 1.12 0.10	34.71 1.11 0.10	38.86 1.21 0.17	48.56 1.83 0.24	46.12 1.78 0.23	41.76 1.50 0.19	35.91 1.15 0.10	32.36 0.94 0.01	29.13 0.71 -0.13	25.68 0.68 -0.86
MILLIKEN___DIESEL 23629	30.08 0.82 0.00	28.12 0.85 0.00	26.99 0.81 0.00	26.48 0.82 0.00	27.43 0.87 0.00	29.87 1.04 0.00	38.00 1.43 0.02	39.50 1.34 0.16	42.60 1.57 0.21	42.67 1.53 0.21	40.74 1.50 0.18	38.65 1.35 0.15	36.65 1.28 0.13	36.53 1.17 0.13	34.90 1.12 0.10	34.71 1.11 0.10	38.86 1.21 0.17	48.56 1.83 0.24	46.12 1.78 0.23	41.76 1.50 0.19	35.91 1.15 0.10	32.36 0.94 0.01	29.13 0.71 -0.13	25.68 0.68 -0.86
MILLSEAT___LFGE 323607	29.35 0.09 0.00	27.55 0.27 0.00	26.54 0.37 0.00	26.00 0.33 0.00	26.92 0.37 0.00	29.35 0.52 0.00	37.02 0.51 0.09	36.78 -0.92 0.61	39.00 -1.44 0.80	38.91 -1.61 0.83	37.21 -1.50 0.72	35.29 -1.57 0.59	33.98 -1.03 0.49	33.79 -1.21 0.49	32.16 -1.32 0.40	31.96 -1.35 0.39	35.69 -1.48 0.65	45.05 -0.99 0.92	42.82 -0.85 0.90	39.00 -0.73 0.73	33.42 -1.04 0.39	30.72 -0.66 0.05	27.37 -1.02 -0.09	24.69 -0.07 -0.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.46 2.20 0.00	29.21 1.94 0.00	27.98 1.80 0.00	27.43 1.77 0.00	28.38 1.83 0.00	30.82 1.99 0.00	39.16 2.56 0.00	41.11 2.80 0.00	44.37 3.13 0.00	44.74 3.39 0.00	42.70 3.27 0.00	40.67 3.22 0.00	38.66 3.16 0.00	38.68 3.20 0.00	37.04 3.15 0.00	36.96 3.27 0.00	41.57 3.75 0.00	51.38 4.41 0.00	48.80 4.24 0.00	44.42 3.97 0.00	38.42 3.56 0.00	34.54 3.11 0.00	31.52 2.63 -0.60	29.98 1.91 -3.93
MODEL_CITY_ENERGY 24167	28.64 -0.62 0.00	26.86 -0.41 0.00	25.92 -0.26 0.00	25.41 -0.26 0.00	26.29 -0.27 0.00	28.63 -0.20 0.00	35.81 -0.70 0.09	35.26 -2.45 0.60	37.61 -2.85 0.79	37.56 -2.98 0.82	35.93 -2.80 0.70	34.10 -2.77 0.58	32.68 -2.34 0.48	32.48 -2.52 0.48	30.95 -2.54 0.39	30.79 -2.53 0.38	34.38 -2.80 0.64	43.33 -2.73 0.91	41.14 -2.54 0.88	37.47 -2.26 0.71	32.21 -2.27 0.39	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.04 -0.75 -0.64
MODERN_LFGE___ 323580	28.64 -0.62 0.00	26.86 -0.41 0.00	25.92 -0.26 0.00	25.41 -0.26 0.00	26.29 -0.27 0.00	28.63 -0.20 0.00	35.81 -0.70 0.09	35.26 -2.45 0.60	37.61 -2.85 0.79	37.56 -2.98 0.82	35.93 -2.80 0.70	34.10 -2.77 0.58	32.68 -2.34 0.48	32.48 -2.52 0.48	30.95 -2.54 0.39	30.79 -2.53 0.38	34.38 -2.80 0.64	43.33 -2.73 0.91	41.14 -2.54 0.88	37.47 -2.26 0.71	32.21 -2.27 0.39	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.04 -0.75 -0.64
MOHAWK_PAPER___DRP 24187	30.78 1.52 0.00	28.61 1.34 0.00	27.43 1.26 0.00	26.92 1.26 0.00	27.85 1.30 0.00	30.24 1.41 0.00	38.36 1.76 0.00	40.08 1.76 0.00	43.14 1.90 0.00	43.38 2.03 0.00	41.36 1.93 0.00	39.25 1.80 0.00	37.35 1.84 0.00	37.40 1.91 0.00	35.75 1.86 0.00	35.38 1.68 0.00	39.86 2.04 0.00	49.22 2.25 0.00	46.74 2.18 0.00	42.39 1.94 0.00	36.71 1.85 0.00	33.00 1.57 0.00	30.66 1.58 -0.78	30.64 1.35 -5.14
MONGAUP___HYD 23641	32.01 2.75 0.00	29.78 2.51 0.00	28.56 2.38 0.00	28.00 2.34 0.00	28.97 2.42 0.00	31.48 2.65 0.00	40.01 3.40 0.00	41.80 3.49 0.00	45.12 3.88 0.00	45.41 4.05 0.00	43.18 3.75 0.00	41.12 3.67 0.00	39.19 3.69 0.00	39.21 3.73 0.00	37.48 3.59 0.00	37.37 3.67 0.00	41.91 4.09 0.00	51.62 4.65 0.00	49.15 4.59 0.00	44.90 4.45 0.00	38.66 3.80 0.00	34.82 3.40 0.00	31.67 2.83 -0.55	30.04 2.27 -3.62
MONTAUK___DIESEL 23721	33.79 4.54 0.00	31.20 3.93 0.00	29.68 3.51 0.00	29.25 3.59 0.00	30.37 3.82 0.00	33.32 4.50 0.00	43.33 6.52 -0.21	45.11 6.59 -0.21	48.53 7.22 -0.07	48.73 7.32 -0.06	46.53 7.02 -0.09	44.18 6.67 -0.06	42.03 6.39 -0.14	42.05 6.42 -0.14	40.50 6.41 -0.21	40.62 6.61 -0.32	46.00 7.71 -0.46	58.90 9.53 -2.41	56.46 9.04 -2.86	50.89 8.25 -2.19	42.57 7.25 -0.46	38.07 6.22 -0.42	34.12 5.01 -0.81	31.66 3.57 -3.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.19 2.10 -3.94
MUNSVILLE_WIND_PWR 323609	32.10 2.84 0.00	30.11 2.84 0.00	28.93 2.75 0.00	28.36 2.69 0.00	29.40 2.84 0.00	32.12 3.29 0.00	41.23 4.65 0.02	43.04 4.87 0.14	46.21 5.15 0.19	46.33 5.17 0.20	44.31 5.05 0.17	41.77 4.45 0.14	39.64 4.26 0.11	39.45 4.08 0.12	37.55 3.76 0.09	37.28 3.67 0.09	41.75 4.09 0.15	52.48 5.73 0.22	49.83 5.48 0.21	45.13 4.85 0.17	38.60 3.83 0.09	34.71 3.30 0.01	31.03 2.55 -0.19	27.55 2.17 -1.23
N SALMON___HYD 24042	28.32 -0.94 0.00	26.48 -0.79 0.00	25.42 -0.76 0.00	24.84 -0.82 0.00	25.73 -0.82 0.00	27.88 -0.95 0.00	35.72 -0.88 0.00	37.86 -0.46 0.00	40.21 -1.03 0.00	40.15 -1.20 0.00	38.05 -1.38 0.00	36.14 -1.31 0.00	34.12 -1.39 0.00	34.00 -1.49 0.00	32.40 -1.49 0.00	32.25 -1.45 0.00	35.97 -1.85 0.00	45.09 -1.88 0.00	42.47 -2.09 0.00	38.43 -2.02 0.00	33.05 -1.81 0.00	29.98 -1.45 0.00	27.05 -1.24 0.00	23.18 -0.97 0.00
N.E_GEN_SANDY PD 24062	31.22 1.96 0.00	29.02 1.75 0.00	27.83 1.65 0.00	27.31 1.64 0.00	28.25 1.70 0.00	30.62 1.79 0.00	38.84 2.23 0.00	40.61 2.30 0.00	43.80 2.56 0.00	44.08 2.73 0.00	41.99 2.56 0.00	40.00 2.55 0.00	38.02 2.52 0.00	38.08 2.59 0.00	36.43 2.54 0.00	36.29 2.59 0.00	40.92 3.10 0.00	50.53 3.57 0.00	47.95 3.39 0.00	43.57 3.12 0.00	37.72 2.86 0.00	33.97 2.54 0.00	31.29 2.29 -0.71	30.55 1.74 -4.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.43 2.17 0.00	29.18 1.91 0.00	27.98 1.80 0.00	27.43 1.77 0.00	28.38 1.83 0.00	30.82 1.99 0.00	39.20 2.60 0.00	41.11 2.80 0.00	44.37 3.13 0.00	44.70 3.35 0.00	42.66 3.23 0.00	40.67 3.22 0.00	38.63 3.12 0.00	38.68 3.20 0.00	37.00 3.12 0.00	36.96 3.27 0.00	41.53 3.71 0.00	51.38 4.41 0.00	48.75 4.19 0.00	44.42 3.97 0.00	38.38 3.52 0.00	34.54 3.11 0.00	31.48 2.60 -0.58	29.89 1.91 -3.83

NARROWS_GT1_1 24228	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_2 24229	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_3 24230	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_4 24231	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_5 24232	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_6 24233	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_7 24234	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT1_8 24235	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_1 24236	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_2 24237	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_3 24238	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_4 24239	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_5 24240	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_6 24241	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NARROWS_GT2_7 24242	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95

NARROWS_GT2_8 24243	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.69 2.43 0.00	29.46 2.18 0.00	28.25 2.07 0.00	27.69 2.03 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.53 2.93 0.00	41.26 2.95 0.00	44.46 3.22 0.00	44.74 3.39 0.00	42.58 3.16 0.00	40.56 3.11 0.00	38.63 3.12 0.00	38.61 3.12 0.00	36.90 3.01 0.00	36.66 2.97 0.00	41.23 3.41 0.00	51.05 4.08 0.00	48.62 4.05 0.00	44.13 3.68 0.00	37.96 3.10 0.00	34.19 2.77 0.00	31.35 2.40 -0.65	30.42 1.98 -4.29
NEG CAPITAL___MECHNVIL 23645	31.25 1.99 0.00	29.04 1.77 0.00	27.88 1.70 0.00	27.33 1.67 0.00	28.31 1.75 0.00	30.73 1.90 0.00	38.91 2.31 0.00	40.80 2.49 0.00	44.09 2.84 0.00	44.20 2.85 0.00	42.19 2.76 0.00	40.00 2.55 0.00	38.02 2.52 0.00	38.18 2.70 0.00	36.46 2.57 0.00	36.12 2.43 0.00	40.81 2.99 0.00	50.35 3.38 0.00	47.68 3.12 0.00	43.24 2.79 0.00	37.48 2.62 0.00	33.72 2.29 0.00	31.28 2.18 -0.80	31.31 1.86 -5.31
NEG CENTRAL_HIGH_ACRES 23767	28.82 -0.44 0.00	26.97 -0.30 0.00	25.94 -0.24 0.00	25.41 -0.26 0.00	26.31 -0.24 0.00	28.69 -0.14 0.00	36.36 -0.15 0.09	36.98 -0.73 0.61	39.46 -0.99 0.79	39.45 -1.08 0.82	37.73 -0.98 0.71	35.78 -1.09 0.59	34.31 -0.71 0.48	34.15 -0.85 0.49	32.58 -0.91 0.40	32.40 -0.91 0.39	36.11 -1.06 0.65	45.35 -0.70 0.92	43.09 -0.58 0.89	39.13 -0.61 0.72	33.67 -0.80 0.39	30.75 -0.63 0.05	27.55 -0.82 -0.07	24.25 -0.39 -0.49
NEG CENTRAL___DRP 24199	29.47 0.21 0.00	27.55 0.27 0.00	26.49 0.32 0.00	25.97 0.31 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.18 0.62 0.04	38.34 0.31 0.27	41.17 0.29 0.36	41.23 0.25 0.37	39.39 0.28 0.32	37.34 0.15 0.27	35.53 0.25 0.22	35.44 0.18 0.22	33.84 0.14 0.18	33.66 0.14 0.17	37.68 0.15 0.29	47.21 0.66 0.41	44.83 0.67 0.40	40.65 0.52 0.33	34.93 0.25 0.18	31.65 0.25 0.02	28.43 0.06 -0.08	24.92 0.24 -0.53
NEG CENTRAL___INDECK 23768	29.96 0.70 0.00	28.09 0.82 0.00	27.04 0.86 0.00	26.48 0.82 0.00	27.46 0.90 0.00	29.95 1.12 0.00	38.17 1.65 0.08	38.69 0.88 0.51	41.20 0.62 0.66	41.17 0.50 0.68	39.31 0.47 0.59	37.26 0.30 0.49	35.77 0.67 0.40	35.58 0.50 0.41	33.86 0.30 0.33	33.68 0.30 0.32	37.58 0.30 0.54	47.42 1.22 0.76	45.07 1.25 0.74	40.95 1.09 0.60	35.06 0.52 0.32	32.01 0.63 0.04	28.58 0.17 -0.11	25.47 0.60 -0.72
NEG CENTRAL___SENECA 23627	29.58 0.32 0.00	27.68 0.41 0.00	26.62 0.44 0.00	26.10 0.44 0.00	27.03 0.48 0.00	29.46 0.63 0.00	37.49 0.95 0.06	38.43 0.54 0.42	41.19 0.50 0.55	41.24 0.46 0.57	39.38 0.43 0.49	37.35 0.30 0.40	35.60 0.43 0.33	35.47 0.32 0.34	33.88 0.27 0.27	33.70 0.27 0.26	37.68 0.30 0.45	47.23 0.89 0.63	44.84 0.89 0.61	40.72 0.77 0.50	35.01 0.42 0.27	31.80 0.41 0.03	28.50 0.11 -0.09	25.11 0.36 -0.60
NEG CENTRAL___STATE_STREET 24147	30.11 0.85 0.00	28.17 0.90 0.00	27.07 0.89 0.00	26.54 0.87 0.00	27.51 0.95 0.00	29.95 1.12 0.00	38.11 1.54 0.03	39.40 1.30 0.22	42.40 1.44 0.28	42.47 1.41 0.29	40.56 1.38 0.25	38.41 1.16 0.21	36.54 1.21 0.17	36.41 1.10 0.17	34.80 1.05 0.14	34.60 1.05 0.14	38.72 1.13 0.23	48.57 1.93 0.33	46.16 1.91 0.32	41.77 1.58 0.26	35.84 1.12 0.14	32.41 1.01 0.02	29.07 0.71 -0.07	25.38 0.77 -0.46
NEG MILLWOOD___DRP 24198	31.86 2.60 0.00	29.62 2.35 0.00	28.38 2.20 0.00	27.82 2.16 0.00	28.76 2.20 0.00	31.20 2.36 0.00	39.71 3.11 0.00	41.69 3.37 0.00	44.99 3.75 0.00	45.28 3.93 0.00	43.29 3.87 0.00	41.23 3.78 0.00	39.09 3.58 0.00	39.14 3.66 0.00	37.44 3.56 0.00	37.40 3.71 0.00	42.13 4.31 0.00	52.18 5.21 0.00	49.55 4.99 0.00	45.10 4.65 0.00	38.94 4.08 0.00	34.95 3.52 0.00	31.85 2.94 -0.61	30.38 2.17 -4.05
NEG NORTH_FLCN_SEA 23793	28.62 -0.64 0.00	26.78 -0.49 0.00	25.71 -0.47 0.00	25.15 -0.51 0.00	26.08 -0.48 0.00	28.34 -0.49 0.00	36.27 -0.33 0.00	38.24 -0.08 0.00	40.70 -0.54 0.00	40.65 -0.70 0.00	38.56 -0.87 0.00	36.63 -0.82 0.00	34.62 -0.89 0.00	34.53 -0.96 0.00	32.87 -1.02 0.00	32.69 -1.01 0.00	36.46 -1.36 0.00	45.60 -1.36 0.00	43.05 -1.52 0.00	38.96 -1.50 0.00	33.54 -1.32 0.00	30.39 -1.04 0.00	27.39 -0.91 0.00	23.45 -0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	28.30 -0.96 0.00	26.46 -0.82 0.00	25.39 -0.78 0.00	24.87 -0.80 0.00	25.78 -0.77 0.00	27.99 -0.84 0.00	35.80 -0.81 0.00	37.74 -0.57 0.00	40.25 -0.99 0.00	40.15 -1.20 0.00	38.13 -1.30 0.00	36.22 -1.23 0.00	34.19 -1.31 0.00	34.14 -1.35 0.00	32.50 -1.39 0.00	32.31 -1.38 0.00	36.04 -1.78 0.00	45.04 -1.93 0.00	42.51 -2.05 0.00	38.51 -1.94 0.00	33.15 -1.71 0.00	30.01 -1.41 0.00	27.08 -1.22 0.00	23.18 -0.97 0.00
NEG NORTH___ALICE_FALLS 23915	28.64 -0.62 0.00	26.81 -0.46 0.00	25.73 -0.45 0.00	25.15 -0.51 0.00	26.08 -0.48 0.00	28.34 -0.49 0.00	36.35 -0.25 0.00	38.35 0.04 0.00	40.75 -0.49 0.00	40.65 -0.70 0.00	38.56 -0.87 0.00	36.59 -0.86 0.00	34.62 -0.89 0.00	34.53 -0.96 0.00	32.87 -1.02 0.00	32.72 -0.98 0.00	36.50 -1.32 0.00	45.70 -1.27 0.00	43.09 -1.47 0.00	39.00 -1.45 0.00	33.54 -1.32 0.00	30.42 -1.01 0.00	27.42 -0.88 0.00	23.45 -0.70 0.00
NEG NORTH___LWR_SARANAC 23913	28.64 -0.62 0.00	26.81 -0.46 0.00	25.73 -0.45 0.00	25.15 -0.51 0.00	26.08 -0.48 0.00	28.34 -0.49 0.00	36.35 -0.25 0.00	38.35 0.04 0.00	40.75 -0.49 0.00	40.65 -0.70 0.00	38.56 -0.87 0.00	36.59 -0.86 0.00	34.62 -0.89 0.00	34.53 -0.96 0.00	32.87 -1.02 0.00	32.72 -0.98 0.00	36.50 -1.32 0.00	45.70 -1.27 0.00	43.09 -1.47 0.00	39.00 -1.45 0.00	33.54 -1.32 0.00	30.42 -1.01 0.00	27.42 -0.88 0.00	23.45 -0.70 0.00
NEG NORTH___PLATTSBURG 23628	28.64 -0.62 0.00	26.81 -0.46 0.00	25.73 -0.45 0.00	25.15 -0.51 0.00	26.08 -0.48 0.00	28.34 -0.49 0.00	36.35 -0.25 0.00	38.35 0.04 0.00	40.75 -0.49 0.00	40.65 -0.70 0.00	38.56 -0.87 0.00	36.59 -0.86 0.00	34.62 -0.89 0.00	34.53 -0.96 0.00	32.87 -1.02 0.00	32.72 -0.98 0.00	36.50 -1.32 0.00	45.70 -1.27 0.00	43.09 -1.47 0.00	39.00 -1.45 0.00	33.54 -1.32 0.00	30.42 -1.01 0.00	27.42 -0.88 0.00	23.45 -0.70 0.00
NEG WEST_LEA_LOCKPORT 23791	28.91 -0.35 0.00	27.11 -0.16 0.00	26.13 -0.05 0.00	25.64 -0.03 0.00	26.53 -0.03 0.00	28.89 0.06 0.00	36.26 -0.25 0.09	35.87 -1.84 0.60	38.23 -2.23 0.79	38.18 -2.36 0.82	36.52 -2.21 0.70	34.66 -2.21 0.58	33.21 -1.81 0.48	33.01 -1.99 0.49	31.49 -2.00 0.39	31.29 -2.02 0.38	34.95 -2.23 0.64	44.04 -2.02 0.91	41.81 -1.87 0.88	38.12 -1.62 0.72	32.73 -1.74 0.39	30.06 -1.32 0.05	26.81 -1.58 -0.10	24.27 -0.51 -0.63

NEG WEST___LANCASTR 23811	29.20 -0.06 0.00	27.38 0.11 0.00	26.39 0.21 0.00	25.92 0.26 0.00	26.82 0.27 0.00	29.18 0.35 0.00	36.85 0.33 0.08	37.08 -0.69 0.55	39.62 -0.91 0.71	39.58 -1.03 0.74	37.89 -0.91 0.64	35.99 -0.93 0.53	34.36 -0.71 0.43	34.12 -0.92 0.44	32.58 -0.95 0.36	32.37 -0.98 0.35	36.22 -1.02 0.58	45.63 -0.52 0.82	43.23 -0.53 0.80	39.48 -0.33 0.65	33.95 -0.56 0.35	31.04 -0.34 0.04	27.73 -0.68 -0.11	24.87 0.00 -0.73
NEG_PENN_ALLEGHNY 23528	29.90 0.64 0.00	27.93 0.65 0.00	26.83 0.65 0.00	26.33 0.67 0.00	27.24 0.69 0.00	29.61 0.78 0.00	37.67 1.10 0.03	38.99 0.84 0.17	41.97 0.95 0.22	42.08 0.95 0.23	40.18 0.94 0.20	38.19 0.90 0.16	36.22 0.85 0.13	36.13 0.78 0.13	34.52 0.74 0.11	34.33 0.74 0.11	38.47 0.83 0.18	48.03 1.31 0.25	45.56 1.25 0.24	41.43 1.17 0.20	35.66 0.90 0.11	32.23 0.82 0.01	29.06 0.57 -0.20	26.08 0.60 -1.33
NEG___GEN_MONROE 24207	29.32 0.06 0.00	27.52 0.24 0.00	26.47 0.29 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.32 0.49 0.00	37.16 0.66 0.10	37.40 -0.27 0.65	39.53 -0.87 0.85	39.53 -0.95 0.88	37.77 -0.91 0.76	35.82 -1.01 0.62	34.53 -0.46 0.51	34.40 -0.57 0.52	32.69 -0.78 0.42	32.51 -0.77 0.41	36.22 -0.91 0.69	45.61 -0.38 0.97	43.40 -0.22 0.94	39.44 -0.24 0.77	33.85 -0.59 0.41	31.03 -0.34 0.05	27.73 -0.65 -0.08	24.65 -0.02 -0.53
NEPA___ENERGY 23901	28.47 -0.79 0.00	26.73 -0.55 0.00	25.73 -0.45 0.00	25.28 -0.38 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	35.91 -0.62 0.07	36.26 -1.61 0.45	38.76 -1.90 0.58	38.81 -1.94 0.60	37.09 -1.81 0.52	35.26 -1.76 0.43	33.62 -1.53 0.35	33.42 -1.70 0.36	31.90 -1.69 0.29	31.73 -1.68 0.28	35.45 -1.89 0.48	44.60 -1.69 0.67	42.22 -1.69 0.65	38.55 -1.38 0.53	33.25 -1.32 0.29	30.35 -1.04 0.04	27.21 -1.22 -0.13	24.52 -0.51 -0.88
NEVERSINK___HYD 23608	30.66 1.40 0.00	28.56 1.28 0.00	27.38 1.20 0.00	26.84 1.18 0.00	27.78 1.22 0.00	30.13 1.30 0.00	38.25 1.65 0.00	40.08 1.76 0.00	43.18 1.94 0.00	42.14 0.78 0.00	40.18 0.75 0.00	38.13 0.67 0.00	36.14 0.64 0.00	37.69 2.20 0.00	36.02 2.14 0.00	35.95 2.26 0.00	40.47 2.65 0.00	50.16 3.20 0.00	47.63 3.07 0.00	43.33 2.87 0.00	37.40 2.54 0.00	33.69 2.26 0.00	30.73 1.90 -0.53	29.07 1.40 -3.52
NEWTON___FALLS_HYD 23847	28.00 -1.26 0.00	26.18 -1.09 0.00	25.10 -1.07 0.00	24.56 -1.10 0.00	25.39 -1.17 0.00	27.42 -1.41 0.00	34.88 -1.72 0.00	37.05 -1.26 0.00	39.72 -1.53 0.00	39.78 -1.57 0.00	37.93 -1.50 0.00	35.95 -1.50 0.00	33.83 -1.67 0.00	33.75 -1.74 0.00	32.16 -1.73 0.00	31.98 -1.72 0.00	35.74 -2.08 0.00	44.62 -2.35 0.00	42.29 -2.27 0.00	38.27 -2.19 0.00	32.88 -1.99 0.00	29.76 -1.67 0.00	26.80 -1.50 0.00	22.99 -1.16 0.00
NIAGARA_115E_LBMP 323715	28.50 -0.76 0.00	26.73 -0.55 0.00	25.79 -0.39 0.00	25.28 -0.38 0.00	26.16 -0.40 0.00	28.45 -0.38 0.00	35.60 -0.91 0.09	34.95 -2.76 0.60	37.28 -3.17 0.79	37.23 -3.31 0.81	35.61 -3.12 0.70	33.84 -3.03 0.58	32.40 -2.63 0.48	32.20 -2.80 0.48	30.72 -2.78 0.39	30.52 -2.80 0.38	34.12 -3.06 0.64	42.96 -3.10 0.91	40.74 -2.94 0.88	37.15 -2.59 0.71	31.93 -2.54 0.38	29.34 -2.04 0.05	26.19 -2.21 -0.10	23.90 -0.89 -0.64
NIAGARA_115W_LBMP 323714	28.76 -0.50 0.00	26.97 -0.30 0.00	26.00 -0.18 0.00	25.51 -0.15 0.00	26.40 -0.16 0.00	28.72 -0.11 0.00	35.82 -0.70 0.09	35.11 -2.61 0.60	37.45 -3.01 0.78	37.40 -3.14 0.81	35.81 -2.92 0.70	33.99 -2.88 0.58	32.51 -2.52 0.48	32.31 -2.70 0.48	30.85 -2.64 0.39	30.65 -2.66 0.38	34.27 -2.91 0.64	43.11 -2.96 0.90	40.92 -2.27 0.87	37.32 -2.43 0.71	32.07 -2.40 0.38	29.46 -1.92 0.05	26.30 -2.09 -0.10	24.05 -0.75 -0.65
NIAGARA_230_LBMP 323716	28.47 -0.79 0.00	26.70 -0.57 0.00	25.73 -0.45 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.43 -0.40 0.00	35.70 -0.81 0.09	35.40 -2.30 0.61	37.76 -2.68 0.80	37.75 -2.77 0.83	36.11 -2.60 0.72	34.27 -2.58 0.59	32.81 -2.20 0.49	32.61 -2.38 0.49	31.11 -2.37 0.40	30.95 -2.36 0.39	34.56 -2.61 0.66	43.50 -2.54 0.93	41.26 -2.41 0.90	37.62 -2.11 0.73	32.38 -2.09 0.39	29.71 -1.67 0.05	26.55 -1.84 -0.10	24.01 -0.77 -0.63
NIAGARA____ 23760	28.53 -0.73 0.00	26.78 -0.49 0.00	25.81 -0.37 0.00	25.33 -0.33 0.00	26.18 -0.37 0.00	28.51 -0.32 0.00	35.67 -0.84 0.09	35.18 -2.53 0.61	37.52 -2.93 0.79	37.47 -3.06 0.82	35.84 -2.88 0.71	34.02 -2.85 0.58	32.57 -2.45 0.48	32.37 -2.63 0.49	30.88 -2.61 0.40	30.72 -2.59 0.38	34.30 -2.88 0.65	43.19 -2.87 0.91	41.00 -2.67 0.89	37.39 -2.35 0.72	32.14 -2.34 0.39	29.52 -1.85 0.05	26.36 -2.04 -0.10	23.97 -0.82 -0.64
NINE_MILE_1 23575	28.70 -0.56 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.46 -0.81 1.34	28.49 -1.00 8.83	28.62 -1.07 11.55	28.32 -1.08 11.95	28.09 -1.03 10.31	27.92 -1.01 8.52	27.60 -0.89 7.01	27.46 -0.92 7.10	27.23 -0.88 5.77	27.22 -0.88 5.60	27.42 -0.98 9.42	32.58 -1.08 13.31	30.64 -1.02 12.90	29.04 -0.93 10.48	28.30 -0.91 5.66	29.94 -0.78 0.71	27.64 -0.71 -0.05	23.95 -0.51 -0.31
NINE_MILE_2 23744	28.70 -0.56 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.64 -0.71 -0.05	23.95 -0.51 -0.31
NM_CAPITAL___DRP 24208	30.64 1.38 0.00	28.47 1.20 0.00	27.30 1.12 0.00	26.77 1.10 0.00	27.69 1.14 0.00	30.07 1.24 0.00	38.14 1.54 0.00	39.81 1.49 0.00	42.85 1.61 0.00	43.09 1.74 0.00	41.08 1.66 0.00	39.02 1.57 0.00	37.10 1.60 0.00	37.19 1.70 0.00	35.55 1.66 0.00	35.11 1.41 0.00	39.56 1.74 0.00	48.85 1.88 0.00	46.39 1.83 0.00	42.11 1.66 0.00	36.43 1.57 0.00	32.78 1.35 0.00	30.45 1.39 -0.77	30.45 1.21 -5.09
NM_CENTRAL___DRP 24181	29.35 0.09 0.00	27.38 0.11 0.00	26.31 0.13 0.00	25.79 0.13 0.00	26.69 0.13 0.00	29.03 0.20 0.00	36.79 0.22 0.04	38.18 0.12 0.25	41.09 0.17 0.32	41.23 0.21 0.33	39.34 0.20 0.29	37.37 0.15 0.24	35.48 0.18 0.19	35.43 0.14 0.20	33.86 0.14 0.16	33.64 0.10 0.16	37.67 0.11 0.26	46.97 0.37 0.37	44.56 0.35 0.36	40.45 0.29 0.29	34.81 0.10 0.16	31.47 0.06 0.02	28.35 0.00 -0.05	24.60 0.10 -0.35
NM_FRONTIER___DRP 24179	28.76 -0.50 0.00	26.97 -0.30 0.00	26.00 -0.18 0.00	25.51 -0.15 0.00	26.40 -0.16 0.00	28.72 -0.11 0.00	35.82 -0.70 0.09	35.11 -2.61 0.60	37.45 -3.01 0.78	37.40 -3.14 0.81	35.81 -2.92 0.70	33.99 -2.88 0.58	32.51 -2.52 0.48	32.31 -2.70 0.48	30.85 -2.64 0.39	30.65 -2.66 0.38	34.27 -2.91 0.64	43.11 -2.96 0.90	40.92 -2.76 0.87	37.32 -2.43 0.71	32.07 -2.40 0.38	29.46 -1.92 0.05	26.30 -2.09 -0.10	24.05 -0.75 -0.65

NM_ST_REGIS___HYD 24053	27.65 -1.61 0.00	25.85 -1.42 0.00	24.79 -1.39 0.00	24.23 -1.44 0.00	25.01 -1.54 0.00	26.93 -1.90 0.00	34.22 -2.38 0.00	36.59 -1.72 0.00	39.01 -2.23 0.00	38.95 -2.40 0.00	37.02 -2.41 0.00	35.17 -2.29 0.00	32.91 -2.59 0.00	32.86 -2.63 0.00	31.28 -2.61 0.00	31.13 -2.56 0.00	34.79 -3.03 0.00	43.39 -3.57 0.00	41.00 -3.57 0.00	37.10 -3.36 0.00	31.90 -2.96 0.00	29.01 -2.42 0.00	26.23 -2.06 0.00	22.60 -1.55 0.00
NORTHPORT___1 23551	32.09 2.84 0.01	29.67 2.40 0.01	28.24 2.07 0.00	27.76 2.10 0.01	28.83 2.28 0.01	31.53 2.71 0.01	40.62 3.84 -0.17	42.54 4.06 -0.17	45.80 4.50 -0.06	46.11 4.71 -0.05	44.03 4.53 -0.07	41.88 4.38 -0.05	39.88 4.26 -0.12	39.89 4.29 -0.12	38.29 4.24 -0.17	38.37 4.41 -0.26	43.25 4.99 -0.44	55.22 5.97 -2.29	52.93 5.66 -2.71	47.79 5.26 -2.08	40.01 4.74 -0.41	35.92 4.15 -0.34	32.58 3.51 -0.77	30.45 2.37 -3.94
NORTHPORT___2 23552	32.09 2.84 0.01	29.67 2.40 0.01	28.24 2.07 0.00	27.76 2.10 0.01	28.83 2.28 0.01	31.53 2.71 0.01	40.62 3.84 -0.17	42.54 4.06 -0.17	45.80 4.50 -0.06	46.11 4.71 -0.05	44.03 4.53 -0.07	41.88 4.38 -0.05	39.88 4.26 -0.12	39.89 4.29 -0.12	38.29 4.24 -0.17	38.37 4.41 -0.26	43.25 4.99 -0.44	55.22 5.97 -2.29	52.93 5.66 -2.71	47.79 5.26 -2.08	40.01 4.74 -0.41	35.92 4.15 -0.34	32.58 3.51 -0.77	30.45 2.37 -3.94
NORTHPORT___3 23553	32.18 2.93 0.01	29.72 2.46 0.01	28.32 2.15 0.00	27.84 2.18 0.01	28.89 2.34 0.01	31.59 2.77 0.01	40.69 3.92 -0.17	42.66 4.18 -0.17	45.92 4.62 -0.06	46.28 4.88 -0.05	44.15 4.65 -0.07	42.03 4.53 -0.05	40.02 4.40 -0.11	40.04 4.44 -0.11	38.39 4.34 -0.17	38.44 4.48 -0.26	43.36 5.10 -0.44	55.30 6.06 -2.28	53.05 5.79 -2.70	47.95 5.42 -2.07	40.11 4.84 -0.41	36.04 4.27 -0.34	32.69 3.62 -0.77	30.60 2.51 -3.94
NORTHPORT___4 23650	32.18 2.93 0.01	29.72 2.46 0.01	28.32 2.15 0.00	27.84 2.18 0.01	28.89 2.34 0.01	31.59 2.77 0.01	40.69 3.92 -0.17	42.66 4.18 -0.17	45.92 4.62 -0.06	46.28 4.88 -0.05	44.15 4.65 -0.07	42.03 4.53 -0.05	40.02 4.40 -0.11	40.04 4.44 -0.11	38.39 4.34 -0.17	38.44 4.48 -0.26	43.36 5.10 -0.44	55.30 6.06 -2.28	53.05 5.79 -2.70	47.95 5.42 -2.07	40.11 4.84 -0.41	36.04 4.27 -0.34	32.69 3.62 -0.77	30.60 2.51 -3.94
NORTHPORT___IC 23718	32.09 2.84 0.01	29.67 2.40 0.01	28.24 2.07 0.00	27.76 2.10 0.01	28.83 2.28 0.01	31.53 2.71 0.01	40.62 3.84 -0.17	42.54 4.06 -0.17	45.80 4.50 -0.06	46.11 4.71 -0.05	44.03 4.53 -0.07	41.88 4.38 -0.05	39.88 4.26 -0.12	39.89 4.29 -0.12	38.29 4.24 -0.17	38.37 4.41 -0.26	43.25 4.99 -0.44	55.22 5.97 -2.29	52.93 5.66 -2.71	47.79 5.26 -2.08	40.01 4.74 -0.41	35.92 4.15 -0.34	32.58 3.51 -0.77	30.45 2.37 -3.94
NPX_GEN_1385_PROXY 323591	32.09 2.84 0.01	29.67 2.40 0.01	28.24 2.07 0.00	27.76 2.10 0.01	28.83 2.28 0.01	31.53 2.71 0.01	40.40 3.62 -0.17	42.31 3.83 -0.17	45.55 4.25 -0.06	45.87 4.47 -0.05	43.76 4.26 -0.07	41.66 4.16 -0.05	39.63 4.01 -0.12	39.68 4.08 -0.12	38.09 4.03 -0.17	38.13 4.18 -0.26	42.95 4.69 -0.44	54.88 5.63 -2.29	52.57 5.30 -2.71	47.47 4.93 -2.08	39.80 4.53 -0.41	35.73 3.96 -0.34	32.38 3.31 -0.77	30.31 2.22 -3.94
NPX_GEN_CSC 323557	32.33 3.07 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.21 4.39 -0.21	42.81 4.29 -0.21	46.06 4.74 -0.07	46.33 4.92 -0.06	44.24 4.73 -0.09	42.04 4.53 -0.06	40.01 4.37 -0.14	40.06 4.44 -0.14	38.50 4.40 -0.21	38.60 4.58 -0.32	43.62 5.33 -0.46	55.76 6.39 -2.41	53.48 6.06 -2.85	48.23 5.58 -2.19	40.37 5.05 -0.46	36.18 4.34 -0.42	32.62 3.51 -0.81	30.40 2.32 -3.94
NSINS_S_GLNS_FALLS 23858	31.28 2.02 0.00	29.13 1.86 0.00	27.93 1.75 0.00	27.43 1.77 0.00	28.41 1.86 0.00	30.85 2.02 0.00	38.84 2.23 0.00	40.84 2.53 0.00	44.46 3.22 0.00	44.46 3.10 0.00	42.39 2.96 0.00	40.34 2.88 0.00	38.31 2.80 0.00	38.75 3.26 0.00	36.97 3.08 0.00	36.59 2.90 0.00	41.42 3.59 0.00	50.86 3.90 0.00	48.04 3.48 0.00	43.49 3.04 0.00	37.89 3.03 0.00	34.07 2.64 0.00	31.73 2.63 -0.80	31.67 2.22 -5.31
NUCOR_STEEL___DRP 24197	30.17 0.91 0.00	28.23 0.95 0.00	27.15 0.97 0.00	26.59 0.92 0.00	27.56 1.01 0.00	29.98 1.15 0.00	38.14 1.57 0.03	39.45 1.34 0.20	42.42 1.44 0.27	42.48 1.41 0.28	40.57 1.38 0.24	38.42 1.16 0.20	36.55 1.21 0.16	36.46 1.14 0.16	34.81 1.05 0.13	34.61 1.05 0.13	38.74 1.13 0.22	48.58 1.93 0.31	46.18 1.91 0.30	41.79 1.58 0.24	35.85 1.12 0.13	32.45 1.04 0.02	29.10 0.73 -0.07	25.42 0.82 -0.45
NYISO_LBMP_REFERENCE 24008	29.26 0.00 0.00	27.27 0.00 0.00	26.18 0.00 0.00	25.66 0.00 0.00	26.55 0.00 0.00	28.83 0.00 0.00	36.60 0.00 0.00	38.31 0.00 0.00	41.24 0.00 0.00	41.35 0.00 0.00	39.43 0.00 0.00	37.45 0.00 0.00	35.50 0.00 0.00	35.49 0.00 0.00	33.89 0.00 0.00	33.70 0.00 0.00	37.82 0.00 0.00	46.97 0.00 0.00	44.56 0.00 0.00	40.45 0.00 0.00	34.86 0.00 0.00	31.43 0.00 0.00	28.30 0.00 0.00	24.15 0.00 0.00
NYPA_BRENTWD___GT 24164	32.45 3.19 0.00	29.97 2.70 0.00	28.53 2.36 0.00	28.07 2.41 0.00	29.15 2.60 0.00	31.91 3.09 0.00	41.28 4.43 -0.25	43.23 4.67 -0.25	46.49 5.15 -0.09	46.80 5.37 -0.07	44.70 5.16 -0.10	42.51 4.98 -0.07	40.46 4.79 -0.17	40.52 4.86 -0.17	38.91 4.78 -0.25	38.99 4.92 -0.38	43.98 5.67 -0.49	56.31 6.81 -2.54	54.08 6.51 -3.01	48.74 5.99 -2.31	40.70 5.33 -0.51	36.57 4.65 -0.50	33.03 3.88 -0.85	30.74 2.66 -3.94
NYPA_GOWANUS___GT5 24156	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.80 4.02 -53.35	121.69 3.93 -80.31	67.23 3.84 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	46.98 4.22 -7.90	46.87 3.77 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NYPA_GOWANUS___GT6 24157	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.80 4.02 -53.35	121.69 3.93 -80.31	67.23 3.84 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	46.98 4.22 -7.90	46.87 3.77 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95
NYPA_HARLEM___RVR___GT1 24160	31.87 2.60 -0.01	29.57 2.29 -0.01	28.31 2.12 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.23 2.64 0.01	41.33 3.03 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.94 4.12 0.01	51.70 4.74 0.01	49.01 4.46 0.01	44.73 4.29 0.01	38.76 3.90 0.01	34.91 3.49 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94

NYPA_HARLEM__RVR__GT2 24161	31.87 2.60 -0.01	29.57 2.29 -0.01	28.31 2.12 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.23 2.64 0.01	41.33 3.03 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.94 4.12 0.01	51.70 4.74 0.01	49.01 4.46 0.01	44.73 4.29 0.01	38.76 3.90 0.01	34.91 3.49 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94
NYPA_KENT____GT 24152	31.93 2.66 -0.01	29.63 2.35 -0.01	28.39 2.20 -0.01	27.83 2.16 -0.01	28.79 2.23 -0.01	31.16 2.33 0.00	39.60 3.00 0.00	41.64 3.33 0.00	45.18 3.84 -0.10	46.22 4.05 -0.81	76.81 3.98 -33.40	91.88 3.89 -50.53	58.93 3.80 -19.63	57.06 3.83 -17.74	45.34 3.79 -7.65	44.08 3.91 -6.48	45.57 4.46 -3.28	65.64 5.21 -13.46	75.06 4.90 -25.60	46.20 4.65 -1.10	43.81 4.18 -4.77	42.18 3.71 -7.05	61.78 3.14 -30.34	30.41 2.32 -3.95
NYPA_POUCH1____GT 24155	32.02 2.75 -0.01	29.74 2.46 -0.01	28.49 2.30 -0.01	27.95 2.28 -0.01	28.92 2.36 -0.01	31.25 2.42 0.00	39.60 3.00 0.00	41.61 3.30 0.00	45.12 3.71 -0.17	46.63 3.97 -1.30	96.72 3.94 -53.35	121.58 3.82 -80.31	67.12 3.73 -27.89	64.41 3.73 -25.20	48.46 3.69 -10.88	46.67 3.77 -9.20	46.84 4.35 -4.67	74.43 5.17 -22.30	91.73 4.77 -42.40	46.84 4.57 -1.82	46.84 4.08 -7.90	46.84 3.74 -11.68	81.30 3.14 -49.86	30.49 2.39 -3.95
NYPA_VERNON____GT2 24162	31.85 2.58 -0.01	29.55 2.26 -0.01	28.28 2.10 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.11 2.28 0.00	39.53 2.93 0.00	41.61 3.30 0.00	45.03 3.75 -0.03	45.68 4.01 -0.32	56.79 3.90 -13.45	62.07 3.86 -20.76	50.64 3.76 -11.37	49.56 3.80 -10.28	42.08 3.76 -4.43	41.32 3.87 -3.75	44.14 4.42 -1.90	56.71 5.12 -4.63	58.17 4.81 -8.80	45.44 4.61 -0.38	40.61 4.11 -1.64	37.49 3.64 -2.42	42.21 3.08 -10.82	30.34 2.25 -3.94
NYPA_VERNON____GT3 24163	31.85 2.58 -0.01	29.55 2.26 -0.01	28.28 2.10 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.11 2.28 0.00	39.53 2.93 0.00	41.61 3.30 0.00	45.03 3.75 -0.03	45.68 4.01 -0.32	56.79 3.90 -13.45	62.07 3.86 -20.76	50.64 3.76 -11.37	49.56 3.80 -10.28	42.08 3.76 -4.43	41.32 3.87 -3.75	44.14 4.42 -1.90	56.71 5.12 -4.63	58.17 4.81 -8.80	45.44 4.61 -0.38	40.61 4.11 -1.64	37.49 3.64 -2.42	42.21 3.08 -10.82	30.34 2.25 -3.94
NYPA__ASTORIA_CC1 323568	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
NYPA__ASTORIA_CC2 323569	31.81 2.54 -0.01	29.52 2.24 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.41	45.37 3.78 -4.14	44.84 3.69 -5.65	44.31 3.73 -5.10	39.78 3.69 -2.20	39.39 3.84 -1.86	43.11 4.35 -0.94	51.99 5.03 0.00	49.33 4.77 0.00	44.98 4.53 0.00	38.94 4.08 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
NYPA__HOLTSVILL 23794	32.12 2.87 0.00	29.67 2.40 0.00	28.24 2.07 0.00	27.79 2.13 0.00	28.86 2.31 0.00	31.59 2.77 0.00	40.82 4.03 -0.19	42.64 4.14 -0.19	45.89 4.58 -0.07	46.20 4.79 -0.05	44.08 4.57 -0.08	41.92 4.42 -0.05	39.93 4.29 -0.13	39.94 4.33 -0.13	38.38 4.30 -0.19	38.47 4.48 -0.29	43.42 5.14 -0.45	55.42 6.10 -2.35	53.14 5.79 -2.79	47.93 5.34 -2.14	40.18 4.88 -0.44	36.02 4.21 -0.38	32.57 3.48 -0.79	30.43 2.34 -3.94
NYPA____HELLGATE_GT1 24158	31.87 2.60 -0.01	29.57 2.29 -0.01	28.31 2.12 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.23 2.64 0.01	41.33 3.03 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.94 4.12 0.01	51.70 4.74 0.01	49.01 4.46 0.01	44.73 4.29 0.01	38.76 3.90 0.01	34.91 3.49 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94
NYPA____HELLGATE_GT2 24159	31.87 2.60 -0.01	29.57 2.29 -0.01	28.31 2.12 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.23 2.64 0.01	41.33 3.03 0.01	44.70 3.46 0.01	45.07 3.72 0.01	43.05 3.63 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.47 3.59 0.01	37.39 3.71 0.01	41.94 4.12 0.01	51.70 4.74 0.01	49.01 4.46 0.01	44.73 4.29 0.01	38.76 3.90 0.01	34.91 3.49 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94
NYS_BARGE__HYD 23848	28.94 -0.32 0.00	27.14 -0.14 0.00	26.18 0.00 0.00	25.66 0.00 0.00	26.55 0.00 0.00	28.92 0.09 0.00	36.29 -0.22 0.09	35.87 -1.84 0.61	38.22 -2.23 0.79	38.18 -2.36 0.82	36.51 -2.21 0.71	34.66 -2.21 0.58	33.21 -1.81 0.48	33.01 -1.99 0.49	31.46 -2.03 0.40	31.29 -2.02 0.38	34.94 -2.23 0.65	44.04 -2.02 0.91	41.81 -1.87 0.88	38.11 -1.62 0.72	32.73 -1.74 0.39	30.06 -1.32 0.05	26.81 -1.58 -0.10	24.29 -0.48 -0.63
O.H_GEN_BRUCE 24063	27.50 -0.82 0.94	25.97 -0.60 0.70	25.01 -0.47 0.70	24.53 -0.44 0.70	25.21 -0.45 0.89	27.67 -0.46 0.70	32.55 -0.81 3.25	33.21 -2.11 3.00	35.81 -2.43 3.00	35.79 -2.56 3.00	34.02 -2.41 3.00	32.13 -2.32 3.00	30.78 -1.99 2.73	30.78 -2.17 2.54	30.78 -2.17 0.94	30.78 -2.16 0.76	34.83 -2.38 0.61	43.81 -2.30 0.86	41.55 -2.18 0.83	37.92 -1.86 0.67	32.65 -1.85 0.36	29.90 -1.48 0.05	26.73 -1.67 -0.11	24.15 -0.70 -0.70
OAK ORCHARD__HYD 24046	29.17 -0.09 0.00	27.33 0.05 0.00	26.31 0.13 0.00	25.74 0.08 0.00	26.66 0.11 0.00	29.06 0.23 0.00	36.83 0.33 0.10	37.21 -0.46 0.65	39.45 -0.95 0.85	39.44 -1.03 0.88	37.69 -0.98 0.76	35.78 -1.05 0.63	34.45 -0.53 0.51	34.29 -0.68 0.52	32.65 -0.81 0.42	32.51 -0.77 0.41	36.22 -0.91 0.69	45.52 -0.47 0.98	43.30 -0.31 0.95	39.36 -0.33 0.77	33.85 -0.59 0.42	31.03 -0.34 0.05	27.78 -0.60 -0.08	24.60 -0.07 -0.52
OCC_CHEM__DRP 24175	28.79 -0.47 0.00	27.00 -0.27 0.00	26.05 -0.13 0.00	25.56 -0.10 0.00	26.42 -0.13 0.00	28.77 -0.06 0.00	35.92 -0.59 0.09	35.26 -2.45 0.60	37.61 -2.85 0.78	37.56 -2.98 0.81	35.97 -2.76 0.70	34.14 -2.73 0.58	32.65 -2.38 0.48	32.49 -2.52 0.48	30.99 -2.51 0.39	30.79 -2.53 0.38	34.42 -2.76 0.64	43.34 -2.73 0.90	41.10 -2.59 0.87	37.48 -2.26 0.71	32.21 -2.27 0.38	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.10 -0.70 -0.65
OLIN_CORP_DRP 24177	28.59 -0.67 0.00	26.81 -0.46 0.00	25.84 -0.34 0.00	25.36 -0.31 0.00	26.21 -0.35 0.00	28.54 -0.29 0.00	35.71 -0.81 0.09	35.19 -2.53 0.60	37.53 -2.93 0.78	37.48 -3.06 0.81	35.85 -2.88 0.70	34.03 -2.85 0.58	32.58 -2.45 0.47	32.38 -2.63 0.48	30.89 -2.61 0.39	30.72 -2.59 0.38	34.31 -2.88 0.64	43.20 -2.87 0.90	41.02 -2.67 0.87	37.40 -2.35 0.71	32.14 -2.34 0.38	29.49 -1.88 0.05	26.33 -2.06 -0.10	24.00 -0.80 -0.65

OLIN_CORP_DSASP 323712	28.79 -0.47 0.00	27.00 -0.27 0.00	26.05 -0.13 0.00	25.56 -0.10 0.00	26.42 -0.13 0.00	28.77 -0.06 0.00	35.92 -0.59 0.09	35.26 -2.45 0.60	37.61 -2.85 0.78	37.56 -2.98 0.81	35.97 -2.76 0.70	34.14 -2.73 0.58	32.65 -2.38 0.48	32.49 -2.52 0.48	30.99 -2.51 0.39	30.79 -2.53 0.38	34.42 -2.76 0.64	43.34 -2.73 0.90	41.10 -2.59 0.87	37.48 -2.26 0.71	32.21 -2.27 0.38	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.10 -0.70 -0.65
ONEIDA_HERK_LFGE 323681	29.79 0.53 0.00	27.79 0.52 0.00	26.67 0.50 0.00	26.13 0.46 0.00	27.06 0.50 0.00	29.41 0.58 0.00	37.48 0.88 0.00	39.38 1.07 0.00	42.40 1.15 0.00	42.51 1.16 0.00	40.57 1.14 0.00	38.42 0.97 0.00	36.46 0.96 0.00	36.41 0.92 0.00	34.70 0.81 0.00	34.44 0.74 0.00	38.69 0.87 0.00	48.23 1.27 0.00	45.77 1.20 0.00	41.46 1.01 0.00	35.63 0.77 0.00	32.05 0.63 0.00	28.75 0.45 0.00	24.49 0.34 0.00
ONONDAGA_REF_OCCRA 23987	29.47 0.21 0.00	27.52 0.24 0.00	26.41 0.24 0.00	25.92 0.26 0.00	26.82 0.27 0.00	29.18 0.35 0.00	37.02 0.44 0.03	38.44 0.31 0.18	41.42 0.41 0.24	41.56 0.46 0.25	39.65 0.43 0.21	37.65 0.37 0.18	35.75 0.39 0.14	35.66 0.32 0.15	34.07 0.30 0.12	33.88 0.30 0.12	37.97 0.34 0.19	47.35 0.66 0.27	44.92 0.62 0.27	40.76 0.52 0.22	35.06 0.31 0.12	31.66 0.25 0.01	28.53 0.17 -0.06	24.76 0.19 -0.42
ONONDAGA___COGEN 23986	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
ONTARIO___LFGE 23819	29.58 0.32 0.00	27.68 0.41 0.00	26.62 0.44 0.00	26.10 0.44 0.00	27.03 0.48 0.00	29.46 0.63 0.00	37.49 0.95 0.06	38.43 0.54 0.42	41.19 0.50 0.55	41.24 0.46 0.57	39.38 0.43 0.49	37.35 0.30 0.40	35.60 0.43 0.33	35.47 0.32 0.34	33.88 0.27 0.27	33.70 0.27 0.26	37.68 0.30 0.45	47.23 0.89 0.63	44.84 0.89 0.61	40.72 0.77 0.50	35.01 0.42 0.27	31.80 0.41 0.03	28.50 0.11 -0.09	25.11 0.36 -0.60
ORANGEVILLE_WT_PWR 323706	29.35 0.09 0.00	27.52 0.24 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	37.04 0.51 0.08	37.23 -0.57 0.51	39.88 -0.70 0.66	39.84 -0.83 0.69	38.09 -0.75 0.59	36.14 -0.82 0.49	34.50 -0.60 0.40	34.30 -0.78 0.41	32.71 -0.85 0.33	32.50 -0.88 0.32	36.34 -0.94 0.54	45.73 -0.47 0.76	43.38 -0.45 0.74	39.49 -0.36 0.60	33.94 -0.59 0.32	31.01 -0.38 0.04	27.71 -0.71 -0.12	24.89 -0.02 -0.76
OSWEGATCHIE___HYD 24044	28.00 -1.26 0.00	26.18 -1.09 0.00	25.10 -1.07 0.00	24.56 -1.10 0.00	25.39 -1.17 0.00	27.42 -1.41 0.00	34.88 -1.72 0.00	37.05 -1.26 0.00	39.72 -1.53 0.00	39.78 -1.57 0.00	37.93 -1.50 0.00	35.95 -1.50 0.00	33.83 -1.67 0.00	33.75 -1.74 0.00	32.16 -1.73 0.00	31.98 -1.72 0.00	35.74 -2.08 0.00	44.62 -2.35 0.00	42.29 -2.27 0.00	38.27 -2.19 0.00	32.88 -1.99 0.00	29.76 -1.67 0.00	26.80 -1.50 0.00	22.99 -1.16 0.00
OSWEGO___5 23606	28.91 -0.35 0.00	26.97 -0.30 0.00	25.92 -0.26 0.00	25.41 -0.26 0.00	26.29 -0.27 0.00	28.57 -0.26 0.00	36.52 -0.37 -0.28	39.62 -0.54 -1.84	43.07 -0.58 -2.41	43.27 -0.58 -2.49	41.03 -0.55 -2.15	38.71 -0.52 -1.78	36.50 -0.46 -1.46	36.47 -0.50 -1.48	34.62 -0.47 -1.20	34.39 -0.47 -1.17	39.26 -0.53 -1.97	49.23 -0.52 -2.78	46.81 -0.45 -2.69	42.20 -0.44 -2.19	35.59 -0.45 -1.18	31.16 -0.41 -0.15	27.95 -0.40 -0.05	24.24 -0.24 -0.33
OSWEGO___6 23613	28.91 -0.35 0.00	26.97 -0.30 0.00	25.92 -0.26 0.00	25.41 -0.26 0.00	26.29 -0.27 0.00	28.57 -0.26 0.00	36.52 -0.37 -0.28	39.62 -0.54 -1.84	43.07 -0.58 -2.41	43.27 -0.58 -2.49	41.03 -0.55 -2.15	38.71 -0.52 -1.78	36.50 -0.46 -1.46	36.47 -0.50 -1.48	34.62 -0.47 -1.20	34.39 -0.47 -1.17	39.26 -0.53 -1.97	49.23 -0.52 -2.78	46.81 -0.45 -2.69	42.20 -0.44 -2.19	35.59 -0.45 -1.18	31.16 -0.41 -0.15	27.95 -0.40 -0.05	24.24 -0.24 -0.33
OUTOKUMPU-AB___DRP 24206	29.32 0.06 0.00	27.49 0.22 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.80 0.29 0.09	36.53 -1.19 0.59	38.99 -1.48 0.77	38.94 -1.61 0.80	37.28 -1.46 0.69	35.34 -1.54 0.57	33.82 -1.21 0.47	33.63 -1.38 0.48	32.08 -1.42 0.39	31.87 -1.45 0.37	35.64 -1.55 0.63	44.90 -1.17 0.89	42.63 -1.07 0.86	38.82 -0.93 0.70	33.33 -1.15 0.38	30.56 -0.82 0.05	27.26 -1.13 -0.10	24.61 -0.19 -0.66
OXBOW___ 24026	29.11 -0.15 0.00	27.33 0.05 0.00	26.34 0.16 0.00	25.84 0.18 0.00	26.74 0.19 0.00	29.12 0.29 0.00	36.44 -0.07 0.09	35.99 -1.72 0.59	38.44 -2.02 0.78	38.39 -2.15 0.81	36.72 -2.01 0.69	34.85 -2.02 0.57	33.36 -1.67 0.47	33.16 -1.85 0.48	31.63 -1.86 0.39	31.43 -1.89 0.38	35.14 -2.04 0.63	44.28 -1.78 0.90	42.00 -1.69 0.87	38.29 -1.45 0.71	32.88 -1.60 0.38	30.18 -1.19 0.05	26.92 -1.47 -0.10	24.41 -0.39 -0.65
OXY_CHEM_DSASP 323612	28.79 -0.47 0.00	27.00 -0.27 0.00	26.05 -0.13 0.00	25.56 -0.10 0.00	26.42 -0.13 0.00	28.77 -0.06 0.00	35.92 -0.59 0.09	35.26 -2.45 0.60	37.61 -2.85 0.78	37.56 -2.98 0.81	35.97 -2.76 0.70	34.14 -2.73 0.58	32.65 -2.38 0.48	32.49 -2.52 0.48	30.99 -2.51 0.39	30.79 -2.53 0.38	34.42 -2.76 0.64	43.34 -2.73 0.90	41.10 -2.59 0.87	37.48 -2.26 0.71	32.21 -2.27 0.38	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.10 -0.70 -0.65
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.79 -0.47 0.00	27.00 -0.27 0.00	26.05 -0.13 0.00	25.56 -0.10 0.00	26.42 -0.13 0.00	28.77 -0.06 0.00	35.92 -0.59 0.09	35.26 -2.45 0.60	37.61 -2.85 0.78	37.56 -2.98 0.81	35.97 -2.76 0.70	34.14 -2.73 0.58	32.65 -2.38 0.48	32.49 -2.52 0.48	30.99 -2.51 0.39	30.79 -2.53 0.38	34.42 -2.76 0.64	43.34 -2.73 0.90	41.10 -2.59 0.87	37.48 -2.26 0.71	32.21 -2.27 0.38	29.59 -1.79 0.05	26.41 -1.98 -0.10	24.10 -0.70 -0.65
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.79 2.52 -0.01	29.49 2.21 -0.01	28.23 2.04 -0.01	27.70 2.03 -0.01	28.66 2.10 -0.01	30.99 2.16 0.00	39.27 2.67 0.01	41.33 3.03 0.01	44.74 3.50 0.01	45.11 3.76 0.01	43.09 3.67 0.01	41.04 3.60 0.01	39.01 3.52 0.01	39.03 3.55 0.01	37.40 3.52 0.01	37.36 3.67 0.01	41.97 4.16 0.01	51.75 4.79 0.01	49.05 4.50 0.01	44.78 4.33 0.01	38.76 3.90 0.01	34.84 3.43 0.01	31.93 3.03 -0.61	30.29 2.20 -3.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.84 2.58 -0.01	29.54 2.26 -0.01	28.31 2.12 -0.01	27.73 2.05 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.38 2.78 0.01	41.48 3.18 0.01	44.86 3.63 0.01	45.23 3.89 0.01	43.21 3.79 0.01	41.19 3.74 0.01	39.15 3.66 0.01	39.17 3.69 0.01	37.54 3.66 0.01	37.46 3.77 0.01	42.12 4.31 0.01	51.93 4.98 0.01	49.28 4.72 0.01	44.97 4.53 0.01	38.89 4.04 0.01	34.97 3.55 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.32 0.06 0.00	27.52 0.24 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.29 0.46 0.00	36.99 0.47 0.08	37.14 -0.61 0.56	39.72 -0.78 0.73	39.64 -0.95 0.76	37.94 -0.83 0.65	36.05 -0.86 0.54	34.42 -0.64 0.44	34.18 -0.85 0.45	32.64 -0.88 0.37	32.43 -0.91 0.36	36.28 -0.94 0.60	45.74 -0.38 0.84	43.34 -0.40 0.82	39.55 -0.24 0.67	34.01 -0.49 0.36	31.10 -0.28 0.04	27.72 -0.68 -0.11	24.88 0.02 -0.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.86 2.60 0.00	29.62 2.35 0.00	28.38 2.20 0.00	27.82 2.16 0.00	28.76 2.20 0.00	31.20 2.36 0.00	39.71 3.11 0.00	41.69 3.37 0.00	44.99 3.75 0.00	45.28 3.93 0.00	43.29 3.87 0.00	41.23 3.78 0.00	39.09 3.58 0.00	39.14 3.66 0.00	37.44 3.56 0.00	37.40 3.71 0.00	42.13 4.31 0.00	52.18 5.21 0.00	49.55 4.99 0.00	45.10 4.65 0.00	38.94 4.08 0.00	34.95 3.52 0.00	31.85 2.94 -0.61	30.38 2.17 -4.05
PEEKSKILL____ 23653	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.36 1.69 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	41.03 2.72 0.00	44.25 3.01 0.00	44.62 3.27 0.00	42.58 3.16 0.00	40.60 3.15 0.00	38.55 3.05 0.00	38.57 3.09 0.00	36.94 3.05 0.00	36.86 3.17 0.00	41.45 3.63 0.00	51.28 4.32 0.00	48.66 4.10 0.00	44.30 3.85 0.00	38.31 3.45 0.00	34.44 3.02 0.00	31.44 2.55 -0.59	29.88 1.83 -3.90
PGE MADISON____WINDPWR 24146	32.10 2.84 0.00	30.11 2.84 0.00	28.93 2.75 0.00	28.36 2.69 0.00	29.40 2.84 0.00	32.12 3.29 0.00	41.23 4.65 0.02	43.04 4.87 0.14	46.21 5.15 0.19	46.33 5.17 0.20	44.31 5.05 0.17	41.77 4.45 0.14	39.64 4.26 0.11	39.45 4.08 0.12	37.55 3.76 0.09	37.28 3.67 0.09	41.75 4.09 0.15	52.48 5.73 0.22	49.83 5.48 0.21	45.13 4.85 0.17	38.60 3.83 0.09	34.71 3.30 0.01	31.03 2.55 -0.19	27.55 2.17 -1.23
PIERCEFIELD____HYD 23852	27.47 -1.79 0.00	25.69 -1.58 0.00	24.63 -1.54 0.00	24.07 -1.59 0.00	24.83 -1.73 0.00	26.64 -2.19 0.00	33.75 -2.86 0.00	36.17 -2.14 0.00	38.65 -2.60 0.00	38.62 -2.73 0.00	36.75 -2.68 0.00	34.87 -2.58 0.00	32.59 -2.91 0.00	32.51 -2.98 0.00	30.97 -2.91 0.00	30.83 -2.86 0.00	34.45 -3.37 0.00	42.93 -4.04 0.00	40.55 -4.01 0.00	36.73 -3.72 0.00	31.58 -3.28 0.00	28.72 -2.70 0.00	26.01 -2.29 0.00	22.46 -1.69 0.00
PINELAWN_CC_I 323563	32.21 2.95 0.00	29.75 2.48 0.00	28.33 2.15 0.00	27.84 2.18 0.00	28.92 2.36 0.00	31.63 2.80 0.00	41.12 3.99 -0.53	43.12 4.29 -0.51	46.17 4.74 -0.19	46.47 4.96 -0.16	44.42 4.77 -0.22	42.21 4.61 -0.16	40.33 4.47 -0.36	40.35 4.51 -0.36	38.84 4.44 -0.52	39.07 4.58 -0.79	43.69 5.22 -0.65	56.62 6.25 -3.40	54.58 5.97 -4.04	49.05 5.50 -3.10	40.64 4.95 -0.83	36.79 4.34 -1.03	33.08 3.65 -1.13	30.60 2.51 -3.94
PJM_GEN_HTP_PROXY 323702	31.63 2.37 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.11 3.76 0.00	43.05 3.63 0.00	41.05 3.60 0.00	39.02 3.52 0.00	39.03 3.55 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.80 4.84 0.00	49.20 4.63 0.00	44.78 4.33 0.00	38.76 3.90 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
PJM_GEN_KEystone 24065	29.70 0.44 0.00	27.71 0.44 0.00	26.65 0.47 0.00	26.15 0.49 0.00	27.03 0.48 0.00	29.35 0.52 0.00	37.22 0.66 0.04	38.24 0.19 0.27	39.00 0.17 2.41	39.00 0.25 2.60	39.00 0.28 0.71	37.49 0.30 0.26	35.68 0.39 0.21	34.50 0.32 1.30	34.00 0.30 0.19	33.90 0.37 0.17	37.99 0.46 0.29	47.41 0.85 0.40	44.43 0.76 0.89	40.94 0.81 0.32	35.39 0.70 0.17	32.10 0.69 0.02	29.00 0.37 -0.34	26.85 0.48 -2.22
PJM_GEN_NEPTUNE_PROXY 323594	31.89 2.63 0.01	29.45 2.18 0.01	28.06 1.89 0.01	27.58 1.93 0.01	28.64 2.10 0.01	31.30 2.48 0.01	39.96 3.51 0.16	41.92 3.76 0.15	45.34 4.16 0.06	45.73 4.43 0.05	43.54 4.18 0.07	41.52 4.12 0.05	39.37 3.98 0.11	39.39 4.01 0.11	37.70 3.96 0.15	37.57 4.11 0.23	42.83 4.65 -0.36	54.26 5.45 -1.85	51.96 5.21 -2.19	46.99 4.85 -1.68	39.33 4.39 -0.08	35.02 3.90 0.30	32.10 3.37 -0.44	30.38 2.30 -3.93
PJM_GEN_VFT_PROXY 323633	31.48 2.22 0.00	29.21 1.94 0.00	27.96 1.78 0.00	27.43 1.77 0.00	28.36 1.81 0.00	30.82 1.99 0.00	39.24 2.64 0.00	41.26 2.95 0.00	44.62 3.38 0.00	44.99 3.64 0.00	42.94 3.51 0.00	40.94 3.48 0.00	38.94 3.44 0.00	38.97 3.48 0.00	37.35 3.46 0.00	37.30 3.61 0.00	41.87 4.05 0.00	51.62 4.65 0.00	49.06 4.50 0.00	44.70 4.25 0.00	38.73 3.87 0.00	34.79 3.36 0.00	31.75 2.86 -0.60	30.09 2.00 -3.94
PLEASANTVLY____LBMP 24000	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.38 1.72 0.00	28.33 1.78 0.00	30.73 1.90 0.00	39.06 2.45 0.00	40.95 2.64 0.00	44.17 2.93 0.00	44.49 3.14 0.00	42.46 3.04 0.00	40.45 3.00 0.00	38.41 2.91 0.00	38.47 2.98 0.00	36.80 2.91 0.00	36.73 3.03 0.00	41.30 3.48 0.00	51.05 4.08 0.00	48.48 3.92 0.00	44.13 3.68 0.00	38.14 3.28 0.00	34.32 2.89 0.00	31.38 2.46 -0.62	30.08 1.81 -4.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.48 2.22 0.00	29.24 1.96 0.00	28.01 1.83 0.00	27.49 1.82 0.00	28.41 1.86 0.00	30.85 2.02 0.00	39.20 2.60 0.00	41.15 2.84 0.00	44.37 3.13 0.00	44.70 3.35 0.00	42.70 3.27 0.00	40.67 3.22 0.00	38.63 3.12 0.00	38.64 3.16 0.00	37.00 3.12 0.00	36.93 3.24 0.00	41.57 3.75 0.00	51.38 4.41 0.00	48.80 4.24 0.00	44.42 3.97 0.00	38.38 3.52 0.00	34.51 3.08 0.00	31.51 2.60 -0.61	30.07 1.91 -4.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.63 2.37 0.00	29.37 2.10 0.00	28.17 1.99 0.00	27.61 1.95 0.00	28.57 2.02 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.30 2.99 0.00	44.54 3.30 0.00	44.87 3.51 0.00	42.78 3.35 0.00	40.75 3.30 0.00	38.73 3.23 0.00	38.79 3.30 0.00	37.11 3.22 0.00	37.00 3.30 0.00	41.64 3.82 0.00	51.48 4.51 0.00	48.93 4.37 0.00	44.50 4.04 0.00	38.42 3.56 0.00	34.57 3.14 0.00	31.59 2.66 -0.64	30.35 2.00 -4.20
POLETTI____ 23519	31.60 2.34 0.00	29.32 2.05 0.00	28.09 1.91 0.00	27.54 1.87 0.00	28.49 1.94 0.00	30.93 2.10 0.00	39.31 2.71 0.00	41.34 3.03 0.00	44.66 3.42 0.00	45.03 3.68 0.00	43.02 3.59 0.00	41.01 3.56 0.00	38.98 3.48 0.00	39.00 3.51 0.00	37.38 3.49 0.00	37.34 3.64 0.00	41.94 4.12 0.00	51.71 4.74 0.00	49.11 4.55 0.00	44.74 4.29 0.00	38.73 3.87 0.00	34.85 3.43 0.00	31.81 2.92 -0.60	30.17 2.08 -3.94
PORT_JEFF_3 23555	32.47 3.22 0.00	30.00 2.73 0.00	28.56 2.38 0.00	28.10 2.44 0.00	29.18 2.63 0.00	31.97 3.14 0.00	41.39 4.57 -0.22	43.27 4.75 -0.21	46.56 5.24 -0.07	46.87 5.46 -0.06	44.72 5.20 -0.09	42.53 5.02 -0.06	40.47 4.83 -0.15	40.53 4.90 -0.14	38.94 4.85 -0.21	39.01 4.99 -0.32	44.07 5.79 -0.46	56.33 6.95 -2.42	54.02 6.59 -2.87	48.68 6.03 -2.20	40.73 5.40 -0.46	36.53 4.68 -0.42	32.96 3.85 -0.82	30.72 2.63 -3.94

PORT_JEFF_4 23616	32.47 3.22 0.00	30.00 2.73 0.00	28.56 2.38 0.00	28.10 2.44 0.00	29.18 2.63 0.00	31.97 3.14 0.00	41.39 4.57 -0.22	43.27 4.75 -0.21	46.56 5.24 -0.07	46.87 5.46 -0.06	44.72 5.20 -0.09	42.53 5.02 -0.06	40.47 4.83 -0.15	40.53 4.90 -0.14	38.94 4.85 -0.21	39.01 4.99 -0.32	44.07 5.79 -0.46	56.33 6.95 -2.42	54.02 6.59 -2.87	48.68 6.03 -2.20	40.73 5.40 -0.46	36.53 4.68 -0.42	32.96 3.85 -0.82	30.72 2.63 -3.94
PORT_JEFF_IC 23713	32.53 3.28 0.00	30.05 2.78 0.00	28.58 2.41 0.00	28.15 2.49 0.00	29.23 2.68 0.00	32.03 3.20 0.00	41.51 4.69 -0.22	43.43 4.91 -0.22	46.72 5.40 -0.08	47.00 5.58 -0.06	44.88 5.36 -0.09	42.65 5.13 -0.06	40.58 4.93 -0.15	40.64 5.00 -0.15	39.05 4.95 -0.22	39.15 5.12 -0.33	44.23 5.94 -0.47	56.59 7.19 -2.44	54.27 6.82 -2.89	48.86 6.19 -2.22	40.87 5.54 -0.47	36.64 4.77 -0.44	33.03 3.91 -0.82	30.77 2.68 -3.94
PPL PILGRIM_ST_GT1 24216	32.45 3.19 0.00	29.97 2.70 0.00	28.53 2.36 0.00	28.07 2.41 0.00	29.15 2.60 0.00	31.91 3.09 0.00	41.28 4.43 -0.25	43.23 4.67 -0.25	46.49 5.15 -0.09	46.80 5.37 -0.07	44.70 5.16 -0.10	42.51 4.98 -0.07	40.46 4.79 -0.17	40.52 4.86 -0.17	38.91 4.78 -0.25	38.99 4.92 -0.38	43.98 5.67 -0.49	56.31 6.81 -2.54	54.08 6.51 -3.01	48.74 5.99 -2.31	40.70 5.33 -0.51	36.57 4.65 -0.50	33.03 3.88 -0.85	30.74 2.66 -3.94
PPL PILGRIM_ST_GT2 24217	32.45 3.19 0.00	29.97 2.70 0.00	28.53 2.36 0.00	28.07 2.41 0.00	29.15 2.60 0.00	31.91 3.09 0.00	41.28 4.43 -0.25	43.23 4.67 -0.25	46.49 5.15 -0.09	46.80 5.37 -0.07	44.70 5.16 -0.10	42.51 4.98 -0.07	40.46 4.79 -0.17	40.52 4.86 -0.17	38.91 4.78 -0.25	38.99 4.92 -0.38	43.98 5.67 -0.49	56.31 6.81 -2.54	54.08 6.51 -3.01	48.74 5.99 -2.31	40.70 5.33 -0.51	36.57 4.65 -0.50	33.03 3.88 -0.85	30.74 2.66 -3.94
PPL_SHRM_GT3 24213	32.36 3.10 0.00	29.89 2.62 0.00	28.43 2.25 0.00	27.97 2.31 0.00	29.07 2.52 0.00	31.85 3.03 0.00	41.25 4.43 -0.22	42.89 4.37 -0.21	46.18 4.86 -0.07	46.42 5.00 -0.06	44.33 4.81 -0.09	42.12 4.61 -0.06	40.08 4.44 -0.15	40.14 4.51 -0.14	38.57 4.47 -0.21	38.70 4.68 -0.32	43.73 5.45 -0.46	55.91 6.53 -2.42	53.62 6.19 -2.87	48.36 5.71 -2.20	40.48 5.16 -0.46	36.31 4.46 -0.42	32.71 3.59 -0.82	30.48 2.39 -3.94
PPL_SHRM_GT4 24214	32.36 3.10 0.00	29.89 2.62 0.00	28.43 2.25 0.00	27.97 2.31 0.00	29.07 2.52 0.00	31.85 3.03 0.00	41.25 4.43 -0.22	42.89 4.37 -0.21	46.18 4.86 -0.07	46.42 5.00 -0.06	44.33 4.81 -0.09	42.12 4.61 -0.06	40.08 4.44 -0.15	40.14 4.51 -0.14	38.57 4.47 -0.21	38.70 4.68 -0.32	43.73 5.45 -0.46	55.91 6.53 -2.42	53.62 6.19 -2.87	48.36 5.71 -2.20	40.48 5.16 -0.46	36.31 4.46 -0.42	32.71 3.59 -0.82	30.48 2.39 -3.94
PROJECT___ORANGE 1 24174	29.35 0.09 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.71 0.16 0.00	29.06 0.23 0.00	36.82 0.26 0.04	38.18 0.12 0.25	41.12 0.21 0.33	41.22 0.21 0.34	39.37 0.24 0.29	37.36 0.15 0.24	35.52 0.21 0.20	35.43 0.14 0.20	33.86 0.14 0.16	33.67 0.14 0.16	37.67 0.11 0.27	46.96 0.37 0.38	44.60 0.40 0.37	40.44 0.29 0.30	34.84 0.14 0.16	31.50 0.09 0.02	28.38 0.03 -0.05	24.60 0.10 -0.36
PROJECT___ORANGE 2 24166	29.35 0.09 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.71 0.16 0.00	29.06 0.23 0.00	36.82 0.26 0.04	38.18 0.12 0.25	41.12 0.21 0.33	41.22 0.21 0.34	39.37 0.24 0.29	37.36 0.15 0.24	35.52 0.21 0.20	35.43 0.14 0.20	33.86 0.14 0.16	33.67 0.14 0.16	37.67 0.11 0.27	46.96 0.37 0.38	44.60 0.40 0.37	40.44 0.29 0.30	34.84 0.14 0.16	31.50 0.09 0.02	28.38 0.03 -0.05	24.60 0.10 -0.36
PYRITES___HYD 24023	27.74 -1.52 0.00	25.94 -1.34 0.00	24.87 -1.31 0.00	24.30 -1.36 0.00	25.07 -1.49 0.00	26.98 -1.85 0.00	34.30 -2.30 0.00	36.78 -1.53 0.00	39.30 -1.94 0.00	39.24 -2.11 0.00	37.34 -2.09 0.00	35.39 -2.06 0.00	33.05 -2.45 0.00	33.00 -2.48 0.00	31.45 -2.44 0.00	31.27 -2.43 0.00	34.95 -2.88 0.00	43.63 -3.33 0.00	41.26 -3.30 0.00	37.34 -3.11 0.00	32.07 -2.79 0.00	29.13 -2.29 0.00	26.32 -1.98 0.00	22.70 -1.45 0.00
RAMAPO___LBMP 323565	31.31 2.05 0.00	29.07 1.80 0.00	27.88 1.70 0.00	27.36 1.69 0.00	28.28 1.72 0.00	30.70 1.87 0.00	39.02 2.42 0.00	40.95 2.64 0.00	44.21 2.97 0.00	44.54 3.18 0.00	42.51 3.08 0.00	40.48 3.03 0.00	38.45 2.94 0.00	38.50 3.01 0.00	36.87 2.98 0.00	36.79 3.10 0.00	41.34 3.52 0.00	51.14 4.18 0.00	48.53 3.96 0.00	44.17 3.72 0.00	38.21 3.35 0.00	34.38 2.95 0.00	31.36 2.49 -0.58	29.77 1.81 -3.81
RANKINE____ 23646	29.32 0.06 0.00	27.49 0.22 0.00	26.49 0.32 0.00	26.00 0.33 0.00	26.90 0.34 0.00	29.29 0.46 0.00	36.92 0.40 0.09	36.98 -0.77 0.57	39.51 -0.99 0.74	39.47 -1.11 0.77	37.74 -1.03 0.66	35.85 -1.05 0.55	34.23 -0.82 0.45	34.03 -0.99 0.46	32.46 -1.05 0.37	32.29 -1.04 0.36	36.08 -1.13 0.61	45.45 -0.66 0.86	43.11 -0.62 0.83	39.29 -0.48 0.68	33.76 -0.73 0.36	30.91 -0.47 0.05	27.58 -0.82 -0.10	24.77 -0.07 -0.69
RAVENSWOOD_GT2_1 24244	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
RAVENSWOOD_GT2_2 24245	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.37 3.67 0.00	41.98 4.16 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
RAVENSWOOD_GT2_3 24246	31.66 2.40 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.42 2.82 0.00	41.46 3.14 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.13 3.71 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.11 3.62 0.00	37.44 3.56 0.00	37.40 3.71 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.80 3.94 0.00	34.91 3.49 0.00	31.84 2.94 -0.60	30.22 2.13 -3.94
RAVENSWOOD_GT2_4 24247	31.66 2.40 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.42 2.82 0.00	41.46 3.14 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.13 3.71 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.11 3.62 0.00	37.44 3.56 0.00	37.40 3.71 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.80 3.94 0.00	34.91 3.49 0.00	31.84 2.94 -0.60	30.22 2.13 -3.94

RAVENSWOOD_GT3_1 24248	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.37 3.67 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
RAVENSWOOD_GT3_2 24249	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.37 3.67 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
RAVENSWOOD_GT3_3 24250	31.69 2.43 0.00	29.40 2.13 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.57 2.02 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.90 4.93 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.83 3.97 0.00	34.95 3.52 0.00	31.86 2.97 -0.60	30.22 2.13 -3.94
RAVENSWOOD_GT3_4 24251	31.69 2.43 0.00	29.40 2.13 0.00	28.14 1.96 0.00	27.61 1.95 0.00	28.57 2.02 0.00	31.02 2.19 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.44 3.74 0.00	42.06 4.24 0.00	51.90 4.93 0.00	49.28 4.72 0.00	44.90 4.45 0.00	38.83 3.97 0.00	34.95 3.52 0.00	31.86 2.97 -0.60	30.22 2.13 -3.94
RAVENSWOOD_GT_1 23729	31.85 2.58 -0.01	29.55 2.26 -0.01	28.28 2.10 -0.01	27.75 2.08 -0.01	28.71 2.15 -0.01	31.11 2.28 0.00	39.53 2.93 0.00	41.61 3.30 0.00	45.03 3.75 -0.03	45.68 4.01 -0.32	56.79 3.90 -13.45	62.07 3.86 -20.76	50.64 3.76 -11.37	49.56 3.80 -10.28	42.08 3.76 -4.43	41.32 3.87 -3.75	44.14 4.42 -1.90	56.71 5.12 -4.63	58.17 4.81 -8.80	45.44 4.61 -0.38	40.61 4.11 -1.64	37.49 3.64 -2.42	42.21 3.08 -10.82	30.34 2.25 -3.94
RAVENSWOOD_GT_10 24258	31.63 2.37 0.00	29.34 2.07 0.00	28.11 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.14 3.76 -0.03	44.09 3.67 -0.99	42.48 3.60 -1.43	39.05 3.55 0.00	39.07 3.58 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	52.38 4.88 -0.53	50.21 4.63 -1.01	44.87 4.37 -0.04	38.99 3.94 -0.19	35.16 3.46 -0.28	32.99 2.92 -1.78	30.19 2.10 -3.94
RAVENSWOOD_GT_11 24259	31.63 2.37 0.00	29.34 2.07 0.00	28.11 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.14 3.76 -0.03	44.09 3.67 -0.99	42.48 3.60 -1.43	39.05 3.55 0.00	39.07 3.58 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	52.38 4.88 -0.53	50.21 4.63 -1.01	44.87 4.37 -0.04	38.99 3.94 -0.19	35.16 3.46 -0.28	32.99 2.92 -1.78	30.19 2.10 -3.94
RAVENSWOOD_GT_4 24252	31.62 2.37 0.00	29.31 2.05 0.00	28.08 1.91 0.00	27.56 1.90 0.00	28.49 1.94 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.77 3.50 -0.03	45.28 3.76 -0.17	49.60 3.63 -6.55	50.51 3.60 -9.46	39.02 3.52 -0.01	39.04 3.55 -0.01	37.42 3.52 -0.01	37.38 3.67 -0.01	41.99 4.16 -0.01	55.33 4.84 -3.52	55.89 4.63 -6.70	45.07 4.33 -0.29	40.01 3.90 -1.25	36.70 3.43 -1.84	39.58 2.92 -8.37	30.17 2.08 -3.94
RAVENSWOOD_GT_5 24254	31.62 2.37 0.00	29.31 2.05 0.00	28.08 1.91 0.00	27.56 1.90 0.00	28.49 1.94 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.77 3.50 -0.03	45.28 3.76 -0.17	49.60 3.63 -6.55	50.51 3.60 -9.46	39.02 3.52 -0.01	39.04 3.55 -0.01	37.42 3.52 -0.01	37.38 3.67 -0.01	41.99 4.16 -0.01	55.33 4.84 -3.52	55.89 4.63 -6.70	45.07 4.33 -0.29	40.01 3.90 -1.25	36.70 3.43 -1.84	39.58 2.92 -8.37	30.17 2.08 -3.94
RAVENSWOOD_GT_6 24253	31.62 2.37 0.00	29.31 2.05 0.00	28.08 1.91 0.00	27.56 1.90 0.00	28.49 1.94 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.77 3.50 -0.03	45.28 3.76 -0.17	49.60 3.63 -6.55	50.51 3.60 -9.46	39.02 3.52 -0.01	39.04 3.55 -0.01	37.42 3.52 -0.01	37.38 3.67 -0.01	41.99 4.16 -0.01	55.33 4.84 -3.52	55.89 4.63 -6.70	45.07 4.33 -0.29	40.01 3.90 -1.25	36.70 3.43 -1.84	39.58 2.92 -8.37	30.17 2.08 -3.94
RAVENSWOOD_GT_7 24255	31.62 2.37 0.00	29.31 2.05 0.00	28.08 1.91 0.00	27.56 1.90 0.00	28.49 1.94 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.77 3.50 -0.03	45.28 3.76 -0.17	49.60 3.63 -6.55	50.51 3.60 -9.46	39.02 3.52 -0.01	39.04 3.55 -0.01	37.42 3.52 -0.01	37.38 3.67 -0.01	41.99 4.16 -0.01	55.33 4.84 -3.52	55.89 4.63 -6.70	45.07 4.33 -0.29	40.01 3.90 -1.25	36.70 3.43 -1.84	39.58 2.92 -8.37	30.17 2.08 -3.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.63 2.37 0.00	29.34 2.07 0.00	28.11 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.14 3.76 -0.03	44.09 3.67 -0.99	42.48 3.60 -1.43	39.05 3.55 0.00	39.07 3.58 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	52.38 4.88 -0.53	50.21 4.63 -1.01	44.87 4.37 -0.04	38.99 3.94 -0.19	35.16 3.46 -0.28	32.99 2.92 -1.78	30.19 2.10 -3.94
RAVENSWOOD_GT_9 24257	31.63 2.37 0.00	29.34 2.07 0.00	28.11 1.94 0.00	27.59 1.93 0.00	28.52 1.96 0.00	30.96 2.13 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.75 3.50 0.00	45.14 3.76 -0.03	44.09 3.67 -0.99	42.48 3.60 -1.43	39.05 3.55 0.00	39.07 3.58 0.00	37.41 3.52 0.00	37.37 3.67 0.00	41.98 4.16 0.00	52.38 4.88 -0.53	50.21 4.63 -1.01	44.87 4.37 -0.04	38.99 3.94 -0.19	35.16 3.46 -0.28	32.99 2.92 -1.78	30.19 2.10 -3.94
RAVENSWOOD____1 23533	31.81 2.54 -0.01	29.52 2.24 -0.01	28.28 2.10 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.57 3.25 0.00	44.96 3.71 0.00	45.37 3.97 -0.05	45.71 3.87 -2.42	45.42 3.82 -4.15	44.88 3.73 -5.66	44.36 3.76 -5.11	39.82 3.73 -2.20	39.40 3.84 -1.86	43.15 4.39 -0.94	52.04 5.07 0.00	49.33 4.77 0.00	45.02 4.57 0.00	38.97 4.11 0.00	35.04 3.61 0.00	31.96 3.06 -0.61	30.31 2.22 -3.94
RAVENSWOOD____2 23534	31.81 2.54 -0.01	29.49 2.21 -0.01	28.25 2.07 -0.01	27.73 2.05 -0.01	28.69 2.13 -0.01	31.08 2.25 0.00	39.49 2.89 0.00	41.49 3.18 0.00	44.83 3.59 0.00	45.25 3.85 -0.05	45.50 3.67 -2.40	45.25 3.67 -4.13	44.75 3.62 -5.63	44.26 3.69 -5.08	39.70 3.63 -2.19	39.32 3.77 -1.85	43.03 4.27 -0.94	51.66 4.70 0.00	49.02 4.46 0.00	44.86 4.41 0.00	38.87 4.01 0.00	34.98 3.55 0.00	31.90 3.00 -0.61	30.26 2.17 -3.94

RAVENSWOOD___3 23535	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.42 3.10 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.37 3.67 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.19 2.10 -3.94
RAVENSWOOD___4 23820	31.78 2.52 -0.01	29.49 2.21 -0.01	28.25 2.07 -0.01	27.72 2.05 -0.01	28.66 2.10 -0.01	31.05 2.22 0.00	39.49 2.89 0.00	41.53 3.22 0.00	44.88 3.67 0.03	45.07 3.93 0.21	34.79 3.82 8.47	29.00 3.78 12.23	39.19 3.69 0.01	39.20 3.73 0.01	37.57 3.69 0.01	37.49 3.81 0.01	42.16 4.35 0.01	47.44 5.03 4.55	40.62 4.72 8.66	44.61 4.53 0.37	37.32 4.08 1.61	32.65 3.61 2.39	21.90 3.06 9.46	30.29 2.20 -3.94
RCPL_TRUST___DRP 24196	31.66 2.40 0.00	29.37 2.10 0.00	28.14 1.96 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.42 2.82 0.00	41.49 3.18 0.00	44.79 3.55 0.00	45.20 3.85 0.00	43.13 3.71 0.00	41.12 3.67 0.00	39.09 3.58 0.00	39.11 3.62 0.00	37.48 3.59 0.00	37.40 3.71 0.00	42.02 4.20 0.00	51.90 4.93 0.00	49.24 4.68 0.00	44.86 4.41 0.00	38.80 3.94 0.00	34.88 3.46 0.00	31.84 2.94 -0.60	30.22 2.13 -3.94
RENSSELAER___COGEN 23796	30.55 1.29 0.00	28.39 1.12 0.00	27.23 1.05 0.00	26.69 1.03 0.00	27.62 1.06 0.00	29.95 1.12 0.00	38.03 1.43 0.00	39.73 1.42 0.00	42.72 1.48 0.00	42.96 1.61 0.00	41.01 1.58 0.00	38.95 1.50 0.00	37.03 1.53 0.00	37.12 1.63 0.00	35.48 1.59 0.00	35.05 1.35 0.00	39.48 1.66 0.00	48.75 1.78 0.00	46.30 1.74 0.00	42.03 1.58 0.00	36.36 1.50 0.00	32.72 1.29 0.00	30.33 1.27 -0.76	30.31 1.14 -5.03
REVERE_CPPR_DRP 24186	30.20 0.94 0.00	28.20 0.93 0.00	27.07 0.89 0.00	26.51 0.85 0.00	27.46 0.90 0.00	29.90 1.07 0.00	38.10 1.50 0.00	40.00 1.68 0.00	43.10 1.86 0.00	43.21 1.86 0.00	41.24 1.81 0.00	39.06 1.61 0.00	37.06 1.56 0.00	36.98 1.49 0.00	35.28 1.39 0.00	35.01 1.31 0.00	39.34 1.51 0.00	49.08 2.12 0.00	46.61 2.05 0.00	42.23 1.78 0.00	36.26 1.40 0.00	32.59 1.16 0.00	29.19 0.88 -0.01	24.97 0.72 -0.10
RIVERBAY___ 323610	31.84 2.58 -0.01	29.54 2.26 -0.01	28.31 2.12 -0.01	27.73 2.05 -0.01	28.71 2.15 -0.01	31.05 2.22 0.00	39.38 2.78 0.01	41.48 3.18 0.01	44.86 3.63 0.01	45.23 3.89 0.01	43.21 3.79 0.01	41.19 3.74 0.01	39.15 3.66 0.01	39.17 3.69 0.01	37.54 3.66 0.01	37.46 3.77 0.01	42.12 4.31 0.01	51.93 4.98 0.01	49.28 4.72 0.01	44.97 4.53 0.01	38.89 4.04 0.01	34.97 3.55 0.01	32.01 3.11 -0.61	30.36 2.27 -3.94
ROCHESTER_9_IC 23652	29.23 -0.03 0.00	27.38 0.11 0.00	26.36 0.18 0.00	25.79 0.13 0.00	26.74 0.19 0.00	29.12 0.29 0.00	36.94 0.44 0.10	37.31 -0.35 0.66	39.56 -0.82 0.86	39.55 -0.91 0.89	37.79 -0.87 0.77	35.88 -0.93 0.63	34.55 -0.42 0.52	34.43 -0.53 0.53	32.74 -0.71 0.43	32.61 -0.67 0.42	36.32 -0.80 0.70	45.65 -0.33 0.99	43.42 -0.18 0.96	39.47 -0.20 0.78	33.95 -0.49 0.42	31.12 -0.25 0.05	27.87 -0.51 -0.08	24.67 0.00 -0.52
ROSETON___1 23587	31.28 2.02 0.00	29.04 1.77 0.00	27.86 1.68 0.00	27.33 1.67 0.00	28.25 1.70 0.00	30.68 1.85 0.00	38.98 2.38 0.00	40.88 2.57 0.00	44.09 2.84 0.00	44.37 3.02 0.00	42.35 2.92 0.00	40.34 2.88 0.00	38.34 2.84 0.00	38.36 2.87 0.00	36.73 2.85 0.00	36.63 2.93 0.00	41.19 3.36 0.00	50.96 3.99 0.00	48.35 3.79 0.00	44.01 3.56 0.00	38.03 3.17 0.00	34.22 2.80 0.00	31.28 2.38 -0.60	29.88 1.76 -3.97
ROSETON___2 23588	31.28 2.02 0.00	29.04 1.77 0.00	27.86 1.68 0.00	27.33 1.67 0.00	28.25 1.70 0.00	30.68 1.85 0.00	38.98 2.38 0.00	40.88 2.57 0.00	44.09 2.84 0.00	44.37 3.02 0.00	42.35 2.92 0.00	40.34 2.88 0.00	38.34 2.84 0.00	38.36 2.87 0.00	36.73 2.85 0.00	36.63 2.93 0.00	41.19 3.36 0.00	50.96 3.99 0.00	48.35 3.79 0.00	44.01 3.56 0.00	38.03 3.17 0.00	34.22 2.80 0.00	31.28 2.38 -0.60	29.88 1.76 -3.97
RUSSELL___1 23602	29.38 0.12 0.00	27.52 0.24 0.00	26.49 0.32 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.16 0.66 0.10	37.58 -0.08 0.66	39.77 -0.62 0.86	39.76 -0.70 0.89	37.99 -0.67 0.77	36.03 -0.79 0.63	34.80 -0.18 0.52	34.64 -0.32 0.53	32.95 -0.51 0.43	32.78 -0.50 0.42	36.51 -0.61 0.70	45.98 0.00 0.99	43.74 0.13 0.96	39.75 0.08 0.78	34.16 -0.28 0.42	31.34 -0.03 0.05	28.04 -0.34 -0.08	24.81 0.15 -0.52
RUSSELL___2 23532	29.38 0.12 0.00	27.52 0.24 0.00	26.49 0.32 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.16 0.66 0.10	37.58 -0.08 0.66	39.77 -0.62 0.86	39.76 -0.70 0.89	37.99 -0.67 0.77	36.03 -0.79 0.63	34.80 -0.18 0.52	34.64 -0.32 0.53	32.95 -0.51 0.43	32.78 -0.50 0.42	36.51 -0.61 0.70	45.98 0.00 0.99	43.74 0.13 0.96	39.75 0.08 0.78	34.16 -0.28 0.42	31.34 -0.03 0.05	28.04 -0.34 -0.08	24.81 0.15 -0.52
RUSSELL___3 23549	29.38 0.12 0.00	27.52 0.24 0.00	26.49 0.32 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.16 0.66 0.10	37.58 -0.08 0.66	39.77 -0.62 0.86	39.76 -0.70 0.89	37.99 -0.67 0.77	36.03 -0.79 0.63	34.80 -0.18 0.52	34.64 -0.32 0.53	32.95 -0.51 0.43	32.78 -0.50 0.42	36.51 -0.61 0.70	45.98 0.00 0.99	43.74 0.13 0.96	39.75 0.08 0.78	34.16 -0.28 0.42	31.34 -0.03 0.05	28.04 -0.34 -0.08	24.81 0.15 -0.52
RUSSELL___4 23556	29.38 0.12 0.00	27.52 0.24 0.00	26.49 0.32 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.16 0.66 0.10	37.58 -0.08 0.66	39.77 -0.62 0.86	39.76 -0.70 0.89	37.99 -0.67 0.77	36.03 -0.79 0.63	34.80 -0.18 0.52	34.64 -0.32 0.53	32.95 -0.51 0.43	32.78 -0.50 0.42	36.51 -0.61 0.70	45.98 0.00 0.99	43.74 0.13 0.96	39.75 0.08 0.78	34.16 -0.28 0.42	31.34 -0.03 0.05	28.04 -0.34 -0.08	24.81 0.15 -0.52
RUSSELL___STATION 23914	29.38 0.12 0.00	27.52 0.24 0.00	26.49 0.32 0.00	25.92 0.26 0.00	26.87 0.32 0.00	29.26 0.43 0.00	37.16 0.66 0.10	37.58 -0.08 0.66	39.77 -0.62 0.86	39.76 -0.70 0.89	37.99 -0.67 0.77	36.03 -0.79 0.63	34.80 -0.18 0.52	34.64 -0.32 0.53	32.95 -0.51 0.43	32.78 -0.50 0.42	36.51 -0.61 0.70	45.98 0.00 0.99	43.74 0.13 0.96	39.75 0.08 0.78	34.16 -0.28 0.42	31.34 -0.03 0.05	28.04 -0.34 -0.08	24.81 0.15 -0.52
S SALMON___HYD 24043	29.03 -0.24 0.00	27.08 -0.19 0.00	26.02 -0.16 0.00	25.51 -0.15 0.00	26.40 -0.16 0.00	28.66 -0.17 0.00	36.46 -0.18 -0.04	38.28 -0.27 -0.23	41.30 -0.25 -0.31	41.38 -0.29 -0.32	39.47 -0.24 -0.27	37.45 -0.22 -0.23	35.58 -0.11 -0.19	35.50 -0.18 -0.19	33.84 -0.20 -0.15	33.57 -0.27 -0.15	37.73 -0.34 -0.25	47.18 -0.14 -0.35	44.77 -0.13 -0.34	40.57 -0.16 -0.28	34.70 -0.31 -0.15	31.19 -0.25 -0.02	28.06 -0.28 -0.04	24.24 -0.19 -0.29

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.00 -0.26 0.00	27.19 -0.08 0.00	26.20 0.03 0.00	25.72 0.05 0.00	26.61 0.05 0.00	28.95 0.12 0.00	36.44 -0.07 0.09	36.35 -1.38 0.59	38.78 -1.69 0.77	38.74 -1.82 0.80	37.09 -1.65 0.69	35.20 -1.68 0.57	33.65 -1.39 0.47	33.45 -1.56 0.47	31.91 -1.59 0.39	31.74 -1.58 0.37	35.45 -1.74 0.63	44.67 -1.41 0.89	42.37 -1.34 0.86	38.62 -1.13 0.70	33.19 -1.29 0.38	30.40 -0.97 0.05	27.15 -1.24 -0.10	24.45 -0.36 -0.67
SELKIRK___I 23801	30.52 1.26 0.00	28.39 1.12 0.00	27.23 1.05 0.00	26.69 1.03 0.00	27.62 1.06 0.00	29.98 1.15 0.00	38.03 1.43 0.00	39.73 1.42 0.00	42.77 1.53 0.00	43.01 1.66 0.00	41.05 1.62 0.00	38.99 1.54 0.00	37.06 1.56 0.00	37.12 1.63 0.00	35.48 1.59 0.00	35.14 1.45 0.00	39.56 1.74 0.00	48.89 1.93 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.47 1.60 0.00	32.81 1.38 0.00	30.38 1.33 -0.75	30.24 1.11 -4.98
SELKIRK___II 23799	30.52 1.26 0.00	28.39 1.12 0.00	27.23 1.05 0.00	26.69 1.03 0.00	27.62 1.06 0.00	29.95 1.12 0.00	38.03 1.43 0.00	39.73 1.42 0.00	42.77 1.53 0.00	43.01 1.66 0.00	41.01 1.58 0.00	38.99 1.54 0.00	37.06 1.56 0.00	37.12 1.63 0.00	35.48 1.59 0.00	35.14 1.45 0.00	39.56 1.74 0.00	48.89 1.93 0.00	46.43 1.87 0.00	42.19 1.74 0.00	36.47 1.60 0.00	32.81 1.38 0.00	30.38 1.33 -0.76	30.25 1.11 -4.99
SENECA OSWGO___HYD 24041	29.09 -0.17 0.00	27.14 -0.14 0.00	26.07 -0.10 0.00	25.56 -0.10 0.00	26.45 -0.11 0.00	28.74 -0.09 0.00	36.56 -0.11 -0.07	38.52 -0.27 -0.47	41.65 -0.21 -0.62	41.79 -0.21 -0.64	39.82 -0.16 -0.55	37.72 -0.19 -0.46	35.73 -0.14 -0.38	35.65 -0.21 -0.38	34.03 -0.17 -0.31	33.83 -0.17 -0.30	38.10 -0.23 -0.50	47.58 -0.09 -0.71	45.21 -0.04 -0.69	40.89 -0.12 -0.56	34.96 -0.21 -0.30	31.25 -0.22 -0.04	28.12 -0.23 -0.05	24.39 -0.10 -0.34
SENECA___ENERGY 23797	29.29 0.03 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.09 0.26 0.00	36.93 0.37 0.04	38.10 0.04 0.25	40.92 0.00 0.33	40.97 -0.04 0.34	39.10 -0.04 0.29	37.10 -0.11 0.24	35.34 0.04 0.20	35.22 -0.07 0.20	33.62 -0.10 0.16	33.47 -0.07 0.16	37.48 -0.08 0.27	46.92 0.33 0.37	44.55 0.35 0.36	40.44 0.29 0.30	34.74 0.03 0.16	31.47 0.06 0.02	28.26 -0.11 -0.08	24.77 0.12 -0.50
SHOEMAKER___GT 23640	31.16 1.90 0.00	28.96 1.69 0.00	27.78 1.60 0.00	27.23 1.57 0.00	28.17 1.62 0.00	30.62 1.79 0.00	38.91 2.31 0.00	40.77 2.45 0.00	43.96 2.72 0.00	44.25 2.89 0.00	42.19 2.76 0.00	40.18 2.73 0.00	38.17 2.66 0.00	38.18 2.70 0.00	36.53 2.64 0.00	36.42 2.73 0.00	40.96 3.14 0.00	50.68 3.71 0.00	48.13 3.57 0.00	43.81 3.36 0.00	37.82 2.96 0.00	34.03 2.61 0.00	31.02 2.18 -0.55	29.41 1.64 -3.62
SHOREHAM_IC_1 23715	32.36 3.10 0.00	29.89 2.62 0.00	28.43 2.25 0.00	27.97 2.31 0.00	29.07 2.52 0.00	31.85 3.03 0.00	41.25 4.43 -0.22	42.89 4.37 -0.21	46.18 4.86 -0.07	46.42 5.00 -0.06	44.33 4.81 -0.09	42.12 4.61 -0.06	40.08 4.44 -0.15	40.14 4.51 -0.14	38.57 4.47 -0.21	38.70 4.68 -0.32	43.73 5.45 -0.46	55.91 6.53 -2.42	53.62 6.19 -2.87	48.36 5.71 -2.20	40.48 5.16 -0.46	36.31 4.46 -0.42	32.71 3.59 -0.82	30.48 2.39 -3.94
SHOREHAM_IC_2 23716	32.36 3.10 0.00	29.89 2.62 0.00	28.43 2.25 0.00	27.97 2.31 0.00	29.07 2.52 0.00	31.85 3.03 0.00	41.25 4.43 -0.22	42.89 4.37 -0.21	46.18 4.86 -0.07	46.42 5.00 -0.06	44.33 4.81 -0.09	42.12 4.61 -0.06	40.08 4.44 -0.15	40.14 4.51 -0.14	38.57 4.47 -0.21	38.70 4.68 -0.32	43.73 5.45 -0.46	55.91 6.53 -2.42	53.62 6.19 -2.87	48.36 5.71 -2.20	40.48 5.16 -0.46	36.31 4.46 -0.42	32.71 3.59 -0.82	30.48 2.39 -3.94
SISSONVILLE____ 23735	27.47 -1.79 0.00	25.69 -1.58 0.00	24.63 -1.54 0.00	24.07 -1.59 0.00	24.83 -1.73 0.00	26.64 -2.19 0.00	33.75 -2.86 0.00	36.17 -2.14 0.00	38.65 -2.60 0.00	38.62 -2.73 0.00	36.75 -2.68 0.00	34.87 -2.58 0.00	32.59 -2.91 0.00	32.51 -2.98 0.00	30.97 -2.91 0.00	30.83 -2.86 0.00	34.45 -3.37 0.00	42.93 -4.04 0.00	40.55 -4.01 0.00	36.73 -3.72 0.00	31.58 -3.28 0.00	28.72 -2.70 0.00	26.01 -2.29 0.00	22.46 -1.69 0.00
SITHE_IND_GS1 24169	28.73 -0.53 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.66 -0.68 -0.05	23.98 -0.48 -0.31
SITHE_IND_GS2 24170	28.73 -0.53 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.66 -0.68 -0.05	23.98 -0.48 -0.31
SITHE_IND_GS3 24171	28.73 -0.53 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.66 -0.68 -0.05	23.98 -0.48 -0.31
SITHE_IND_GS4 24172	28.73 -0.53 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.66 -0.68 -0.05	23.98 -0.48 -0.31
SITHE___BATAVIA 24024	29.52 0.26 0.00	27.71 0.44 0.00	26.73 0.55 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.55 0.72 0.00	37.35 0.84 0.09	37.24 -0.46 0.62	39.40 -1.03 0.81	39.32 -1.20 0.84	37.60 -1.10 0.72	35.66 -1.20 0.60	34.41 -0.60 0.49	34.21 -0.78 0.50	32.50 -0.98 0.40	32.33 -0.98 0.39	36.06 -1.10 0.66	45.57 -0.47 0.93	43.35 -0.31 0.90	39.44 -0.28 0.73	33.80 -0.66 0.40	31.06 -0.31 0.05	27.68 -0.71 -0.09	24.87 0.12 -0.60
SITHE___INDEPEND 23800	28.73 -0.53 0.00	26.81 -0.46 0.00	25.76 -0.42 0.00	25.25 -0.41 0.00	26.13 -0.43 0.00	28.37 -0.46 0.00	34.39 -0.81 1.41	28.04 -1.00 9.28	28.04 -1.07 12.13	27.72 -1.08 12.56	27.57 -1.03 10.83	27.49 -1.01 8.95	27.25 -0.89 7.36	27.10 -0.92 7.46	26.94 -0.88 6.07	26.94 -0.88 5.88	26.94 -0.98 9.90	31.91 -1.08 13.98	29.99 -1.02 13.55	28.51 -0.93 11.01	28.01 -0.91 5.94	29.90 -0.78 0.74	27.66 -0.68 -0.05	23.98 -0.48 -0.31

SITHE___MASSENA 23902	27.86 -1.40 0.00	26.02 -1.25 0.00	24.95 -1.23 0.00	24.41 -1.26 0.00	25.25 -1.30 0.00	27.33 -1.50 0.00	34.77 -1.83 0.00	36.94 -1.38 0.00	39.55 -1.69 0.00	39.53 -1.82 0.00	37.58 -1.85 0.00	35.69 -1.76 0.00	33.44 -2.06 0.00	33.43 -2.06 0.00	31.89 -2.00 0.00	31.74 -1.96 0.00	35.48 -2.34 0.00	44.19 -2.77 0.00	41.80 -2.76 0.00	37.86 -2.59 0.00	32.63 -2.23 0.00	29.54 -1.88 0.00	26.71 -1.58 0.00	22.89 -1.26 0.00
SITHE___OGDNSBRG 24021	27.89 -1.37 0.00	26.05 -1.23 0.00	24.97 -1.20 0.00	24.43 -1.23 0.00	25.25 -1.30 0.00	27.33 -1.50 0.00	34.85 -1.76 0.00	37.24 -1.07 0.00	39.80 -1.44 0.00	39.74 -1.61 0.00	37.81 -1.62 0.00	35.84 -1.61 0.00	33.51 -1.99 0.00	33.43 -2.06 0.00	31.89 -2.00 0.00	31.71 -1.99 0.00	35.48 -2.34 0.00	44.29 -2.68 0.00	41.89 -2.67 0.00	37.94 -2.51 0.00	32.60 -2.27 0.00	29.54 -1.88 0.00	26.69 -1.61 0.00	22.87 -1.28 0.00
SITHE___STERLING 23777	30.05 0.79 0.00	28.04 0.76 0.00	26.91 0.73 0.00	26.38 0.72 0.00	27.30 0.74 0.00	29.73 0.89 0.00	37.85 1.25 0.00	39.62 1.30 0.00	42.72 1.48 0.00	42.80 1.45 0.00	40.89 1.46 0.00	38.73 1.27 0.00	36.74 1.24 0.00	36.69 1.21 0.00	35.00 1.12 0.00	34.77 1.08 0.00	39.03 1.21 0.00	48.70 1.74 0.00	46.25 1.69 0.00	41.91 1.45 0.00	35.98 1.12 0.00	32.37 0.94 0.00	29.05 0.73 -0.02	24.89 0.60 -0.13
SOUTH CAIRO___GT 23612	31.69 2.43 0.00	29.46 2.18 0.00	28.25 2.07 0.00	27.69 2.03 0.00	28.65 2.10 0.00	31.11 2.28 0.00	39.53 2.93 0.00	41.26 2.95 0.00	44.46 3.22 0.00	44.74 3.39 0.00	42.58 3.16 0.00	40.56 3.11 0.00	38.63 3.12 0.00	38.61 3.12 0.00	36.90 3.01 0.00	36.66 2.97 0.00	41.23 3.41 0.00	51.05 4.08 0.00	48.62 4.05 0.00	44.13 3.68 0.00	37.96 3.10 0.00	34.19 2.77 0.00	31.35 2.40 -0.65	30.42 1.98 -4.29
SOUTH HAMPTN___IC 23720	33.23 3.98 0.00	30.70 3.44 0.00	29.21 3.04 0.00	28.76 3.10 0.00	29.87 3.32 0.00	32.75 3.92 0.00	42.56 5.75 -0.21	44.31 5.79 -0.21	47.66 6.35 -0.07	47.91 6.49 -0.06	45.74 6.23 -0.09	43.43 5.92 -0.06	41.32 5.68 -0.14	41.34 5.71 -0.14	39.79 5.69 -0.21	39.91 5.90 -0.32	45.17 6.88 -0.46	57.78 8.41 -2.41	55.39 7.98 -2.85	49.92 7.28 -2.19	41.77 6.45 -0.46	37.41 5.56 -0.42	33.58 4.47 -0.81	31.22 3.14 -3.94
SOUTHOLD___IC 23719	33.79 4.54 0.00	31.22 3.95 0.00	29.71 3.53 0.00	29.25 3.59 0.00	30.40 3.85 0.00	33.35 4.53 0.00	43.37 6.55 -0.21	45.15 6.63 -0.21	48.53 7.22 -0.07	48.77 7.36 -0.06	46.61 7.09 -0.09	44.25 6.74 -0.06	42.07 6.43 -0.14	42.05 6.42 -0.14	40.53 6.44 -0.21	40.69 6.67 -0.32	46.07 7.79 -0.46	58.95 9.58 -2.41	56.51 9.09 -2.86	50.93 8.29 -2.19	42.61 7.29 -0.46	38.10 6.26 -0.42	34.15 5.04 -0.81	31.68 3.60 -3.94
ST LAWRENCE___ 23600	27.91 -1.35 0.00	26.05 -1.23 0.00	25.00 -1.18 0.00	24.48 -1.18 0.00	25.33 -1.22 0.00	27.45 -1.38 0.00	34.92 -1.68 0.00	36.78 -1.53 0.00	39.47 -1.77 0.00	39.45 -1.90 0.00	37.58 -1.85 0.00	35.69 -1.76 0.00	33.62 -1.88 0.00	33.60 -1.88 0.00	32.06 -1.83 0.00	31.88 -1.82 0.00	35.67 -2.15 0.00	44.34 -2.63 0.00	42.02 -2.54 0.00	38.11 -2.35 0.00	32.80 -2.06 0.00	29.70 -1.73 0.00	26.82 -1.47 0.00	22.97 -1.18 0.00
STATION 5_MISC_HYD 23604	29.23 -0.03 0.00	27.38 0.11 0.00	26.36 0.18 0.00	25.79 0.13 0.00	26.74 0.19 0.00	29.12 0.29 0.00	36.94 0.44 0.10	37.31 -0.35 0.66	39.56 -0.82 0.86	39.55 -0.91 0.89	37.79 -0.87 0.77	35.88 -0.93 0.63	34.55 -0.42 0.52	34.43 -0.53 0.53	32.74 -0.71 0.43	32.61 -0.67 0.42	36.32 -0.80 0.70	45.65 -0.33 0.99	43.42 -0.18 0.96	39.47 -0.20 0.78	33.95 -0.49 0.42	31.12 -0.25 0.05	27.87 -0.51 -0.08	24.67 0.00 -0.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.44 0.18 0.00	27.55 0.27 0.00	26.52 0.34 0.00	25.95 0.28 0.00	26.90 0.34 0.00	29.29 0.46 0.00	37.22 0.69 0.08	38.03 0.23 0.52	40.49 -0.08 0.67	40.49 -0.16 0.70	38.67 -0.16 0.60	36.69 -0.26 0.50	35.20 0.11 0.41	35.07 0.00 0.41	33.42 -0.14 0.34	33.27 -0.10 0.33	37.12 -0.15 0.55	46.61 0.42 0.78	44.30 0.49 0.75	40.25 0.40 0.61	34.57 0.03 0.33	31.54 0.16 0.04	28.29 -0.08 -0.08	24.88 0.22 -0.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.03 -0.24 0.00	27.19 -0.08 0.00	26.18 0.00 0.00	25.61 -0.05 0.00	26.55 0.00 0.00	28.92 0.09 0.00	36.65 0.15 0.10	37.12 -0.54 0.65	39.40 -0.99 0.85	39.39 -1.08 0.88	37.64 -1.03 0.76	35.74 -1.09 0.63	34.38 -0.60 0.52	34.25 -0.71 0.52	32.61 -0.85 0.43	32.47 -0.81 0.41	36.18 -0.94 0.70	45.47 -0.52 0.98	43.21 -0.40 0.95	39.27 -0.40 0.77	33.78 -0.66 0.42	30.96 -0.41 0.05	27.73 -0.65 -0.08	24.50 -0.17 -0.52
STEEL___WIND 323596	29.35 0.09 0.00	27.52 0.24 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	36.96 0.44 0.09	37.01 -0.73 0.57	39.55 -0.95 0.74	39.51 -1.08 0.77	37.82 -0.95 0.66	35.89 -1.01 0.55	34.30 -0.75 0.45	34.07 -0.96 0.46	32.50 -1.02 0.37	32.33 -1.01 0.36	36.12 -1.10 0.61	45.50 -0.61 0.86	43.20 -0.53 0.83	39.37 -0.40 0.68	33.83 -0.66 0.36	30.94 -0.44 0.05	27.61 -0.79 -0.10	24.79 -0.05 -0.69
STEBEN_REC_LFGE 323667	30.40 1.14 0.00	28.47 1.20 0.00	27.41 1.23 0.00	26.90 1.23 0.00	27.85 1.30 0.00	30.42 1.58 0.00	38.78 2.23 0.05	39.54 1.57 0.34	42.53 1.73 0.45	42.46 1.57 0.46	40.53 1.50 0.40	38.43 1.31 0.33	36.50 1.28 0.27	36.31 1.10 0.28	34.65 0.98 0.22	34.42 0.94 0.22	38.48 1.02 0.37	48.47 2.02 0.52	46.02 1.96 0.50	41.78 1.74 0.41	35.79 1.15 0.22	32.50 1.10 0.03	29.00 0.57 -0.14	25.94 0.89 -0.90
STONY___BROOK 24151	32.53 3.28 0.00	30.05 2.78 0.00	28.58 2.41 0.00	28.15 2.49 0.00	29.23 2.68 0.00	32.03 3.20 0.00	41.51 4.69 -0.22	43.43 4.91 -0.22	46.72 5.40 -0.08	47.00 5.58 -0.06	44.88 5.36 -0.09	42.65 5.13 -0.06	40.58 4.93 -0.15	40.64 5.00 -0.15	39.05 4.95 -0.22	39.15 5.12 -0.33	44.23 5.94 -0.47	56.59 7.19 -2.44	54.27 6.82 -2.89	48.86 6.19 -2.22	40.87 5.54 -0.47	36.64 4.77 -0.44	33.03 3.91 -0.82	30.77 2.68 -3.94
STURGEON_POOL_HYD 23609	31.69 2.43 0.00	29.43 2.15 0.00	28.19 2.02 0.00	27.64 1.98 0.00	28.60 2.04 0.00	30.99 2.16 0.00	39.38 2.78 0.00	41.15 2.84 0.00	44.34 3.09 0.00	44.49 3.14 0.00	42.35 2.92 0.00	40.41 2.96 0.00	38.45 2.94 0.00	38.71 3.23 0.00	37.00 3.12 0.00	36.93 3.24 0.00	41.49 3.67 0.00	51.38 4.41 0.00	48.93 4.37 0.00	44.46 4.01 0.00	38.21 3.35 0.00	34.47 3.05 0.00	31.44 2.55 -0.60	30.08 1.98 -3.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.31 2.05 0.00	29.07 1.80 0.00	27.88 1.70 0.00	27.33 1.67 0.00	28.28 1.72 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.95 2.64 0.00	44.17 2.93 0.00	44.49 3.14 0.00	42.46 3.04 0.00	40.45 3.00 0.00	38.41 2.91 0.00	38.43 2.94 0.00	36.80 2.91 0.00	36.69 3.00 0.00	41.26 3.44 0.00	51.05 4.08 0.00	48.48 3.92 0.00	44.13 3.68 0.00	38.10 3.24 0.00	34.29 2.86 0.00	31.26 2.40 -0.56	29.63 1.79 -3.70

SYNERGY___BIOGAS 323694	29.52 0.26 0.00	27.71 0.44 0.00	26.73 0.55 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.55 0.72 0.00	37.35 0.84 0.09	37.24 -0.46 0.62	39.40 -1.03 0.81	39.32 -1.20 0.84	37.60 -1.10 0.72	35.66 -1.20 0.60	34.41 -0.60 0.49	34.21 -0.78 0.50	32.50 -0.98 0.40	32.33 -0.98 0.39	36.06 -1.10 0.66	45.57 -0.47 0.93	43.35 -0.31 0.90	39.44 -0.28 0.73	33.80 -0.66 0.40	31.06 -0.31 0.05	27.68 -0.71 -0.09	24.87 0.12 -0.60
SYRACUSE___ENERGY_ST1 323597	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
SYRACUSE___ENERGY_ST2 323598	29.38 0.12 0.00	27.41 0.14 0.00	26.34 0.16 0.00	25.82 0.15 0.00	26.74 0.19 0.00	29.06 0.23 0.00	36.86 0.26 0.00	38.43 0.12 0.00	41.41 0.17 0.00	41.52 0.17 0.00	39.59 0.16 0.00	37.56 0.11 0.00	35.64 0.14 0.00	35.59 0.11 0.00	33.99 0.10 0.00	33.80 0.10 0.00	37.90 0.08 0.00	47.30 0.33 0.00	44.92 0.35 0.00	40.74 0.29 0.00	34.97 0.10 0.00	31.52 0.09 0.00	28.39 0.03 -0.06	24.68 0.12 -0.41
SYRACUSE___POWER 24017	29.47 0.21 0.00	27.49 0.22 0.00	26.41 0.24 0.00	25.89 0.23 0.00	26.79 0.24 0.00	29.15 0.32 0.00	36.98 0.40 0.03	38.40 0.27 0.18	41.37 0.37 0.24	41.47 0.37 0.25	39.61 0.39 0.22	37.61 0.34 0.18	35.71 0.35 0.15	35.62 0.28 0.15	34.04 0.27 0.12	33.85 0.27 0.12	37.93 0.30 0.20	47.25 0.57 0.28	44.87 0.58 0.27	40.72 0.49 0.22	35.02 0.28 0.12	31.63 0.22 0.01	28.50 0.14 -0.06	24.75 0.19 -0.41
TRIGEN___CC 323695	31.85 2.58 -0.02	29.47 2.18 -0.02	28.08 1.89 -0.01	27.61 1.93 -0.02	28.64 2.07 -0.02	31.27 2.42 -0.02	41.60 3.37 -1.64	43.54 3.64 -1.59	45.88 4.04 -0.60	46.15 4.30 -0.50	44.23 4.10 -0.70	41.96 4.01 -0.49	40.56 3.94 -1.11	40.57 3.97 -1.11	39.38 3.90 -1.60	40.16 4.04 -2.43	43.66 4.54 -1.30	59.16 5.31 -6.89	57.81 5.08 -8.18	51.48 4.77 -6.26	41.29 4.29 -2.14	38.42 3.83 -3.16	33.86 3.31 -2.25	30.38 2.27 -3.96
UNION___PROCESSING_DRP 323587	29.17 -0.09 0.00	27.33 0.05 0.00	26.31 0.13 0.00	25.74 0.08 0.00	26.66 0.11 0.00	29.06 0.23 0.00	36.83 0.33 0.10	37.21 -0.46 0.65	39.45 -0.95 0.85	39.44 -1.03 0.88	37.69 -0.98 0.76	35.78 -1.05 0.63	34.45 -0.53 0.51	34.29 -0.68 0.52	32.65 -0.81 0.42	32.51 -0.77 0.41	36.22 -0.91 0.69	45.52 -0.47 0.98	43.30 -0.31 0.95	39.36 -0.33 0.77	33.85 -0.59 0.42	31.03 -0.34 0.05	27.78 -0.60 -0.08	24.60 -0.07 -0.52
UPPER HUDSON___HYD 24058	31.08 1.81 0.00	28.94 1.66 0.00	27.75 1.57 0.00	27.26 1.59 0.00	28.23 1.67 0.00	30.68 1.85 0.00	38.58 1.98 0.00	40.57 2.26 0.00	44.01 2.76 0.00	44.00 2.65 0.00	41.95 2.53 0.00	39.96 2.51 0.00	37.99 2.48 0.00	38.43 2.94 0.00	36.70 2.81 0.00	36.26 2.56 0.00	41.03 3.21 0.00	50.35 3.38 0.00	47.55 2.99 0.00	43.04 2.59 0.00	37.51 2.65 0.00	33.75 2.33 0.00	31.48 2.38 -0.81	31.47 2.00 -5.32
UPPER RAQUET___HYD 24056	27.47 -1.79 0.00	25.69 -1.58 0.00	24.63 -1.54 0.00	24.07 -1.59 0.00	24.83 -1.73 0.00	26.64 -2.19 0.00	33.75 -2.86 0.00	36.17 -2.14 0.00	38.65 -2.60 0.00	38.62 -2.73 0.00	36.75 -2.68 0.00	34.87 -2.58 0.00	32.59 -2.91 0.00	32.51 -2.98 0.00	30.97 -2.91 0.00	30.83 -2.86 0.00	34.45 -3.37 0.00	42.93 -4.04 0.00	40.55 -4.01 0.00	36.73 -3.72 0.00	31.58 -3.28 0.00	28.72 -2.70 0.00	26.01 -2.29 0.00	22.46 -1.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.78 2.52 0.00	29.67 2.40 0.00	28.45 2.28 0.00	27.90 2.23 0.00	28.86 2.31 0.00	31.34 2.51 0.00	39.93 3.33 0.00	41.91 3.60 0.00	45.20 3.96 0.00	45.41 4.05 0.00	43.29 3.87 0.00	40.97 3.52 0.00	38.91 3.41 0.00	38.82 3.33 0.00	37.07 3.18 0.00	36.90 3.20 0.00	41.53 3.71 0.00	51.80 4.84 0.00	49.28 4.72 0.00	44.74 4.29 0.00	38.45 3.59 0.00	34.60 3.17 0.00	31.22 2.66 -0.26	28.03 2.17 -1.71
VISCHER___FERRY HYD 24020	30.96 1.70 0.00	28.77 1.50 0.00	27.59 1.41 0.00	27.07 1.41 0.00	28.01 1.46 0.00	30.39 1.56 0.00	38.50 1.90 0.00	40.27 1.95 0.00	43.34 2.10 0.00	43.54 2.19 0.00	41.52 2.09 0.00	39.44 1.98 0.00	37.49 1.99 0.00	37.62 2.13 0.00	35.92 2.03 0.00	35.65 1.95 0.00	40.21 2.38 0.00	49.64 2.68 0.00	47.10 2.54 0.00	42.72 2.26 0.00	37.02 2.16 0.00	33.31 1.89 0.00	30.90 1.81 -0.79	30.86 1.50 -5.21
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.54 2.28 0.00	29.29 2.02 0.00	28.06 1.89 0.00	27.54 1.87 0.00	28.47 1.91 0.00	30.88 2.05 0.00	39.27 2.67 0.00	41.22 2.91 0.00	44.50 3.26 0.00	44.83 3.47 0.00	42.78 3.35 0.00	40.75 3.30 0.00	38.73 3.23 0.00	38.75 3.26 0.00	37.11 3.22 0.00	37.03 3.34 0.00	41.64 3.82 0.00	51.48 4.51 0.00	48.88 4.32 0.00	44.50 4.04 0.00	38.45 3.59 0.00	34.60 3.17 0.00	31.54 2.66 -0.58	29.96 1.98 -3.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.66 2.40 0.00	29.34 2.07 0.00	28.12 1.94 0.00	27.59 1.93 0.00	28.55 1.99 0.00	30.99 2.16 0.00	39.42 2.82 0.00	41.46 3.14 0.00	44.79 3.55 0.00	45.15 3.80 0.00	43.10 3.67 0.00	41.08 3.63 0.00	39.05 3.55 0.00	39.07 3.58 0.00	37.44 3.56 0.00	37.40 3.71 0.00	42.02 4.20 0.00	51.85 4.88 0.00	49.20 4.63 0.00	44.82 4.37 0.00	38.76 3.90 0.00	34.88 3.46 0.00	31.81 2.92 -0.60	30.19 2.10 -3.94
WADING RIVER_IC_1 23522	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.17 4.35 -0.21	42.81 4.29 -0.21	46.06 4.74 -0.07	46.33 4.92 -0.06	44.21 4.69 -0.09	42.04 4.53 -0.06	40.01 4.37 -0.14	40.06 4.44 -0.14	38.50 4.40 -0.21	38.60 4.58 -0.32	43.62 5.33 -0.46	55.76 6.39 -2.41	53.48 6.06 -2.85	48.23 5.58 -2.19	40.37 5.05 -0.46	36.18 4.34 -0.42	32.62 3.51 -0.81	30.40 2.32 -3.94
WADING RIVER_IC_2 23547	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.17 4.35 -0.21	42.81 4.29 -0.21	46.06 4.74 -0.07	46.33 4.92 -0.06	44.21 4.69 -0.09	42.04 4.53 -0.06	40.01 4.37 -0.14	40.06 4.44 -0.14	38.50 4.40 -0.21	38.60 4.58 -0.32	43.62 5.33 -0.46	55.76 6.39 -2.41	53.48 6.06 -2.85	48.23 5.58 -2.19	40.37 5.05 -0.46	36.18 4.34 -0.42	32.62 3.51 -0.81	30.40 2.32 -3.94
WADING RIVER_IC_3 23601	32.30 3.04 0.00	29.83 2.56 0.00	28.40 2.22 0.00	27.94 2.28 0.00	29.02 2.47 0.00	31.80 2.97 0.00	41.17 4.35 -0.21	42.81 4.29 -0.21	46.06 4.74 -0.07	46.33 4.92 -0.06	44.21 4.69 -0.09	42.04 4.53 -0.06	40.01 4.37 -0.14	40.06 4.44 -0.14	38.50 4.40 -0.21	38.60 4.58 -0.32	43.62 5.33 -0.46	55.76 6.39 -2.41	53.48 6.06 -2.85	48.23 5.58 -2.19	40.37 5.05 -0.46	36.18 4.34 -0.42	32.62 3.51 -0.81	30.40 2.32 -3.94

WALDEN___HYDRO 24148	31.51 2.25 0.00	29.26 1.99 0.00	28.04 1.86 0.00	27.51 1.85 0.00	28.47 1.91 0.00	30.91 2.08 0.00	39.35 2.75 0.00	41.26 2.95 0.00	44.50 3.26 0.00	44.78 3.43 0.00	42.70 3.27 0.00	40.71 3.26 0.00	38.70 3.20 0.00	38.75 3.26 0.00	37.07 3.18 0.00	37.00 3.30 0.00	41.60 3.78 0.00	51.48 4.51 0.00	48.93 4.37 0.00	44.50 4.04 0.00	38.42 3.56 0.00	34.57 3.14 0.00	31.49 2.60 -0.59	29.99 1.96 -3.88
WARRENSBURG___ 23737	31.08 1.81 0.00	28.94 1.66 0.00	27.75 1.57 0.00	27.26 1.59 0.00	28.23 1.67 0.00	30.68 1.85 0.00	38.58 1.98 0.00	40.57 2.26 0.00	44.01 2.76 0.00	44.00 2.65 0.00	41.95 2.53 0.00	39.96 2.51 0.00	37.99 2.48 0.00	38.43 2.94 0.00	36.70 2.81 0.00	36.26 2.56 0.00	41.03 3.21 0.00	50.35 3.38 0.00	47.55 2.99 0.00	43.04 2.59 0.00	37.51 2.65 0.00	33.75 2.33 0.00	31.48 2.38 -0.81	31.47 2.00 -5.32
WATERSIDE___6 8 9 23538	31.78 2.52 -0.01	29.49 2.21 -0.01	28.25 2.07 -0.01	27.72 2.05 -0.01	28.66 2.10 -0.01	31.05 2.22 0.00	39.49 2.89 0.00	41.53 3.22 0.00	44.88 3.67 0.03	45.07 3.93 0.21	34.79 3.82 8.47	29.00 3.78 12.23	39.19 3.69 0.01	39.20 3.73 0.01	37.57 3.69 0.01	37.49 3.81 0.01	42.16 4.35 0.01	47.44 5.03 4.55	40.62 4.72 8.66	44.61 4.53 0.37	37.32 4.08 1.61	32.65 3.61 2.39	21.90 3.06 9.46	30.29 2.20 -3.94
WDELAWARE___HYD 323627	30.64 1.38 0.00	28.53 1.26 0.00	27.33 1.15 0.00	26.82 1.16 0.00	27.72 1.17 0.00	30.07 1.24 0.00	38.21 1.61 0.00	40.04 1.73 0.00	43.18 1.94 0.00	42.26 0.91 0.00	40.26 0.83 0.00	38.24 0.79 0.00	36.28 0.78 0.00	37.83 2.34 0.00	36.16 2.27 0.00	36.09 2.39 0.00	40.58 2.76 0.00	50.30 3.33 0.00	47.81 3.25 0.00	43.49 3.04 0.00	37.51 2.65 0.00	33.78 2.36 0.00	30.78 1.95 -0.54	29.13 1.45 -3.54
WEST BABYLON___IC 23714	32.33 3.07 0.00	29.87 2.59 0.00	28.43 2.25 0.00	27.95 2.28 0.00	29.02 2.47 0.00	31.77 2.94 0.00	41.34 4.21 -0.53	43.31 4.48 -0.51	46.42 4.99 -0.19	46.72 5.21 -0.16	44.62 4.97 -0.22	42.44 4.83 -0.16	40.51 4.65 -0.36	40.56 4.72 -0.36	39.05 4.64 -0.52	39.27 4.78 -0.79	43.95 5.48 -0.65	56.99 6.62 -3.40	54.93 6.33 -4.04	49.38 5.83 -3.10	40.89 5.20 -0.83	37.01 4.56 -1.03	33.22 3.79 -1.13	30.72 2.63 -3.94
WEST CANADA___HYD 24049	29.61 0.35 0.00	27.60 0.33 0.00	26.49 0.32 0.00	25.97 0.31 0.00	26.87 0.32 0.00	29.18 0.35 0.00	37.04 0.44 0.00	38.77 0.46 0.00	41.74 0.50 0.00	41.85 0.50 0.00	39.90 0.47 0.00	37.90 0.45 0.00	35.96 0.46 0.00	35.95 0.46 0.00	34.33 0.44 0.00	34.10 0.41 0.00	38.31 0.49 0.00	47.53 0.57 0.00	45.10 0.54 0.00	40.94 0.49 0.00	35.28 0.42 0.00	31.77 0.35 0.00	28.59 0.31 0.02	24.29 0.24 0.10
WESTERN_NY_WIND 24143	29.52 0.26 0.00	27.71 0.44 0.00	26.70 0.52 0.00	26.15 0.49 0.00	27.08 0.53 0.00	29.52 0.69 0.00	37.31 0.80 0.09	37.20 -0.50 0.62	39.36 -1.07 0.81	39.28 -1.24 0.83	37.56 -1.14 0.72	35.62 -1.23 0.59	34.37 -0.64 0.49	34.14 -0.85 0.50	32.47 -1.02 0.40	32.30 -1.01 0.39	36.03 -1.13 0.66	45.52 -0.52 0.93	43.26 -0.40 0.90	39.40 -0.33 0.73	33.77 -0.70 0.40	31.03 -0.34 0.05	27.65 -0.74 -0.09	24.85 0.10 -0.60
WESTOVER___LESR 323668	29.70 0.44 0.00	27.74 0.46 0.00	26.65 0.47 0.00	26.15 0.49 0.00	27.06 0.50 0.00	29.41 0.58 0.00	37.35 0.77 0.03	38.60 0.46 0.17	41.55 0.53 0.22	41.66 0.54 0.23	39.78 0.55 0.20	37.77 0.49 0.17	35.90 0.53 0.14	35.81 0.46 0.14	34.21 0.44 0.11	34.02 0.44 0.11	38.13 0.49 0.18	47.60 0.89 0.26	45.11 0.80 0.25	41.06 0.81 0.20	35.34 0.59 0.11	31.98 0.57 0.01	28.84 0.34 -0.20	25.92 0.46 -1.32
WETHRSFD_WT_PWR 323626	29.38 0.12 0.00	27.55 0.27 0.00	26.52 0.34 0.00	26.02 0.36 0.00	26.92 0.37 0.00	29.32 0.49 0.00	37.08 0.55 0.08	37.31 -0.50 0.50	39.92 -0.66 0.66	39.89 -0.79 0.68	38.13 -0.71 0.59	36.18 -0.79 0.48	34.53 -0.57 0.40	34.34 -0.75 0.40	32.75 -0.81 0.33	32.57 -0.81 0.32	36.42 -0.87 0.54	45.79 -0.42 0.76	43.43 -0.40 0.73	39.58 -0.28 0.60	33.98 -0.56 0.32	31.04 -0.34 0.04	27.73 -0.68 -0.12	24.92 0.00 -0.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.37 2.11 0.00	29.13 1.86 0.00	27.91 1.73 0.00	27.38 1.72 0.00	28.31 1.75 0.00	30.70 1.87 0.00	39.06 2.45 0.00	40.99 2.68 0.00	44.21 2.97 0.00	44.54 3.18 0.00	42.54 3.11 0.00	40.52 3.07 0.00	38.48 2.98 0.00	38.54 3.05 0.00	36.90 3.01 0.00	36.83 3.13 0.00	41.38 3.55 0.00	51.19 4.23 0.00	48.57 4.01 0.00	44.22 3.76 0.00	38.24 3.38 0.00	34.41 2.99 0.00	31.40 2.52 -0.58	29.82 1.83 -3.83
YORK___WARBASSE 23770	32.02 2.75 -0.01	29.71 2.43 -0.01	28.46 2.28 -0.01	27.93 2.26 -0.01	28.87 2.31 -0.01	31.25 2.42 0.00	39.68 3.08 0.00	41.72 3.41 0.00	45.29 3.88 -0.17	46.79 4.13 -1.30	96.84 4.06 -53.35	121.73 3.97 -80.31	67.26 3.87 -27.89	64.56 3.87 -25.20	48.59 3.83 -10.88	46.84 3.94 -9.20	46.99 4.50 -4.67	74.57 5.31 -22.30	91.91 4.95 -42.40	47.00 4.73 -1.82	47.01 4.25 -7.90	46.90 3.80 -11.68	81.35 3.20 -49.86	30.49 2.39 -3.95