

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2018

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	30.90	27.37	24.68	23.76	24.88	28.80	34.90	38.74	41.64	40.57	40.80	40.22	34.66	34.78	33.66	37.10	47.83	56.86	55.13	50.43	47.58	38.14	34.91	31.87
24138	1.86	1.70	1.50	1.48	1.54	1.49	3.06	3.26	3.72	3.62	3.74	3.69	3.43	3.50	3.44	3.82	4.54	5.31	5.06	4.71	4.52	3.84	2.98	1.99
	-9.88	-7.53	-6.50	-5.61	-6.64	-11.31	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	-5.80	-10.41
74TH STREET_GT_1	30.94	27.40	24.70	23.78	24.91	28.81	34.93	38.78	41.64	40.57	40.80	40.22	34.69	34.81	33.66	37.10	47.83	56.86	55.13	50.43	47.62	38.18	34.96	31.89
24260	1.90	1.74	1.52	1.50	1.57	1.50	3.09	3.30	3.72	3.62	3.74	3.69	3.47	3.53	3.44	3.82	4.54	5.31	5.06	4.71	4.56	3.88	3.03	2.01
	-9.89	-7.53	-6.50	-5.61	-6.65	-11.31	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	-5.80	-10.41
74TH STREET_GT_2	30.94	27.40	24.70	23.78	24.91	28.81	34.93	38.78	41.64	40.57	40.80	40.22	34.69	34.81	33.66	37.10	47.83	56.86	55.13	50.43	47.62	38.18	34.96	31.89
24261	1.90	1.74	1.52	1.50	1.57	1.50	3.09	3.30	3.72	3.62	3.74	3.69	3.47	3.53	3.44	3.82	4.54	5.31	5.06	4.71	4.56	3.88	3.03	2.01
	-9.89	-7.53	-6.50	-5.61	-6.65	-11.31	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	-5.80	-10.41
ADK HUDSON___FALLS	34.42	30.10	27.07	25.85	27.34	32.99	35.70	40.12	42.94	41.76	41.87	41.55	35.47	35.46	34.27	37.78	48.90	58.30	56.64	50.73	47.83	38.21	36.89	35.73
24011	1.76	1.69	1.52	1.52	1.57	1.55	4.01	4.76	5.16	4.95	4.97	5.18	4.40	4.35	4.20	4.69	5.93	7.16	6.96	5.35	5.08	4.11	2.95	2.08
	-13.50	-10.29	-8.87	-7.66	-9.07	-15.44	0.15	0.11	0.15	0.14	0.15	0.16	0.16	0.16	0.15	0.19	0.31	0.40	0.40	0.35	0.31	0.20	-7.80	-14.17
ADK RESOURCE___RCVRY	34.47	30.17	27.13	25.91	27.41	32.98	35.96	40.30	43.17	41.98	42.10	41.74	35.63	35.65	34.45	37.98	49.13	58.58	56.90	51.24	48.32	38.63	37.14	35.83
23798	1.93	1.85	1.65	1.65	1.72	1.68	4.27	4.93	5.38	5.17	5.19	5.37	4.56	4.53	4.38	4.89	6.14	7.42	7.21	5.85	5.56	4.53	3.27	2.30
	-13.38	-10.19	-8.79	-7.60	-8.99	-15.30	0.14	0.11	0.14	0.14	0.15	0.15	0.15	0.16	0.14	0.18	0.31	0.39	0.39	0.34	0.30	0.20	-7.74	-14.05
ADK S GLENS___FALLS	34.42	30.10	27.07	25.85	27.34	32.99	35.70	40.12	42.94	41.76	41.87	41.55	35.47	35.46	34.27	37.78	48.90	58.30	56.64	50.73	47.83	38.21	36.89	35.73
24028	1.76	1.69	1.52	1.52	1.57	1.55	4.01	4.76	5.16	4.95	4.97	5.18	4.40	4.35	4.20	4.69	5.93	7.16	6.96	5.35	5.08	4.11	2.95	2.08
	-13.50	-10.29	-8.87	-7.66	-9.07	-15.44	0.15	0.11	0.15	0.14	0.15	0.16	0.16	0.16	0.15	0.19	0.31	0.40	0.40	0.35	0.31	0.20	-7.80	-14.17
ADK_NYS___DAM	33.93	29.68	26.68	25.48	26.94	32.43	34.31	38.25	40.93	39.85	39.99	39.45	33.57	33.63	32.50	35.79	46.41	55.24	53.66	49.01	46.26	36.96	35.93	34.94
23527	1.57	1.49	1.32	1.32	1.37	1.33	2.61	2.87	3.15	3.03	3.07	3.07	2.50	2.50	2.42	2.69	3.42	4.07	3.96	3.61	3.49	2.85	2.14	1.58
	-13.20	-10.06	-8.68	-7.50	-8.87	-15.10	0.14	0.11	0.14	0.14	0.14	0.15	0.15	0.15	0.14	0.18	0.29	0.38	0.37	0.32	0.29	0.19	-7.65	-13.89
AIR_PRODUCTS___DRP	33.25	29.08	26.17	25.00	26.40	31.78	33.37	37.11	39.75	38.69	38.84	38.32	32.63	32.69	31.61	34.81	45.19	53.76	52.23	47.69	45.00	35.98	35.16	34.20
24190	1.15	1.09	0.98	0.98	1.00	0.98	1.53	1.63	1.82	1.74	1.78	1.79	1.41	1.41	1.39	1.53	1.90	2.21	2.15	1.96	1.94	1.68	1.44	1.09
	-12.94	-9.86	-8.51	-7.35	-8.70	-14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-13.63	
ALBANY___1	33.25	29.08	26.17	25.00	26.40	31.78	33.37	37.11	39.75	38.69	38.84	38.32	32.63	32.69	31.61	34.81	45.19	53.76	52.23	47.69	45.00	35.98	35.16	34.20
23571	1.15	1.09	0.98	0.98	1.00	0.98	1.53	1.63	1.82	1.74	1.78	1.79	1.41	1.41	1.39	1.53	1.90	2.21	2.15	1.96	1.94	1.68	1.44	1.09
	-12.94	-9.86	-8.51	-7.35	-8.70	-14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-13.63	
ALBANY___2	33.25	29.08	26.17	25.00	26.40	31.78	33.37	37.11	39.75	38.69	38.84	38.32	32.63	32.69	31.61	34.81	45.19	53.76	52.23	47.69	45.00	35.98	35.16	34.20
23572	1.15	1.09	0.98	0.98	1.00	0.98	1.53	1.63	1.82	1.74	1.78	1.79	1.41	1.41	1.39	1.53	1.90	2.21	2.15	1.96	1.94	1.68	1.44	1.09
	-12.94	-9.86	-8.51	-7.35	-8.70	-14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-13.63	
ALBANY___3	33.25	29.08	26.17	25.00	26.40	31.78	33.37	37.11	39.75	38.69	38.84	38.32	32.63	32.69	31.61	34.81	45.19	53.76	52.23	47.69	45.00	35.98	35.16	34.20
23573	1.15	1.09	0.98	0.98	1.00	0.98	1.53	1.63	1.82	1.74	1.78	1.79	1.41	1.41	1.39	1.53	1.90	2.21	2.15	1.96	1.94	1.68	1.44	1.09
	-12.94	-9.86	-8.51	-7.35	-8.70	-14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-13.63	
ALBANY___4	33.25	29.08	26.17	25.00	26.40	31.78	33.37	37.11	39.75	38.69	38.84	38.32	32.63	32.69	31.61	34.81	45.19	53.76	52.23	47.69	45.00	35.98	35.16	34.20
23574	1.15	1.09	0.98	0.98	1.00	0.98	1.53	1.63	1.82	1.74	1.78	1.79	1.41	1.41	1.39	1.53	1.90	2.21	2.15	1.96	1.94	1.68	1.44	1.09
	-12.94	-9.86	-8.51	-7.35	-8.70	-14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-13.63	

ALBANY___LFGE 323615	33.67 1.30 -13.21	29.45 1.25 -10.07	26.48 1.12 -8.68	25.28 1.12 -7.50	26.73 1.15 -8.88	32.23 1.12 -15.11	33.72 2.01 0.13	37.55 2.16 0.10	40.19 2.39 0.13	39.15 2.33 0.13	39.30 2.37 0.14	38.76 2.37 0.14	32.96 1.87 0.14	33.01 1.88 0.14	31.90 1.81 0.13	35.14 2.03 0.17	45.61 2.60 0.28	54.23 3.04 0.36	52.68 2.95 0.35	48.07 2.65 0.31	45.41 2.63 0.27	36.29 2.16 0.18	35.52 1.72 -7.66	34.66 1.29 -13.90
ALCOA_RYNLDS___DRP 24188	18.36 -0.80 0.00	17.55 -0.58 0.00	16.15 -0.53 0.00	16.13 -0.53 0.00	16.13 -0.57 0.00	15.23 -0.77 0.00	19.57 -1.75 10.51	25.32 -2.02 8.14	25.27 -2.16 10.49	24.57 -2.03 10.35	23.93 -2.11 11.02	23.03 -2.04 11.45	18.08 -1.75 11.40	18.04 -1.69 11.55	17.94 -1.57 10.71	17.89 -1.80 13.58	18.04 -2.73 22.52	19.36 -3.25 28.94	18.35 -3.21 28.52	18.04 -2.93 24.76	18.08 -2.76 22.22	17.90 -1.82 14.59	17.47 -1.44 7.22	17.15 -0.99 1.34
ALCOA___DSASP 323711	18.36 -0.80 0.00	17.55 -0.58 0.00	16.15 -0.53 0.00	16.13 -0.53 0.00	16.13 -0.57 0.00	15.23 -0.77 0.00	19.57 -1.75 10.51	25.32 -2.02 8.14	25.27 -2.16 10.49	24.57 -2.03 10.35	23.93 -2.11 11.02	23.03 -2.04 11.45	18.08 -1.75 11.40	18.04 -1.69 11.55	17.94 -1.57 10.71	17.89 -1.80 13.58	18.04 -2.73 22.52	19.36 -3.25 28.94	18.35 -3.21 28.52	18.04 -2.93 24.76	18.08 -2.76 22.22	17.90 -1.82 14.59	17.47 -1.44 7.22	17.15 -0.99 1.34
ALLEGHENY___COGEN 23514	21.35 0.46 -1.73	19.75 0.31 -1.32	17.95 0.13 -1.14	17.76 0.12 -0.98	18.13 0.27 -1.16	18.46 0.48 -1.98	33.15 1.47 0.15	37.53 2.16 0.12	39.44 1.67 0.15	38.39 1.59 0.15	38.16 1.26 0.16	37.57 1.20 0.16	32.06 1.00 0.16	32.11 1.00 0.17	30.97 0.91 0.15	34.11 1.03 0.19	44.91 1.95 0.33	54.01 2.88 0.42	52.46 2.80 0.41	47.88 2.51 0.36	44.63 1.89 0.32	35.16 1.06 0.21	27.67 0.63 -0.91	21.92 0.64 -1.80
ALTONA_WT_PWR 323606	18.91 -0.25 0.00	17.97 -0.16 0.00	16.48 -0.20 0.00	16.47 -0.20 0.00	16.47 -0.23 0.00	15.49 -0.51 0.00	20.09 -0.86 10.89	25.98 -1.06 8.44	25.76 -1.29 10.87	24.94 -1.29 10.72	24.12 -1.52 11.41	23.13 -1.53 11.86	17.95 -1.47 11.81	17.78 -1.53 11.96	17.59 -1.54 11.09	17.47 -1.73 14.07	17.65 -2.30 23.34	18.82 -2.73 29.99	17.72 -2.80 29.55	17.46 -2.60 25.65	17.62 -2.41 23.03	17.33 -1.85 15.12	17.08 -1.57 7.48	17.08 -1.01 1.38
AMERICAN_REF_FUEL 24010	19.39 -1.30 -1.53	18.01 -1.29 -1.17	16.41 -1.28 -1.01	16.24 -1.30 -0.87	16.56 -1.17 -1.03	16.86 -0.90 -1.75	30.03 -1.66 0.15	33.52 -1.85 0.12	35.35 -2.43 0.15	34.33 -2.48 0.15	34.20 -2.70 0.15	33.59 -2.78 0.16	28.85 -2.22 0.16	28.89 -2.22 0.16	27.92 -2.14 0.15	30.62 -2.46 0.19	40.41 -2.55 0.32	48.09 -3.04 0.41	46.71 -2.95 0.41	42.67 -2.70 0.35	39.77 -2.97 0.32	31.52 -2.57 0.21	24.99 -1.93 -0.79	20.10 -0.97 -1.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.51 -0.36 -1.71	18.94 -0.49 -1.30	17.21 -0.60 -1.13	16.97 -0.67 -0.97	17.33 -0.52 -1.15	17.77 -0.19 -1.96	31.63 -0.06 0.15	35.33 -0.04 0.12	37.21 -0.57 0.15	36.07 -0.74 0.14	35.87 -1.04 0.15	35.13 -1.24 0.16	30.09 -0.97 0.16	30.11 -1.00 0.16	29.07 -1.00 0.15	31.92 -1.17 0.19	42.10 -0.87 0.32	50.31 -0.83 0.41	48.87 -0.80 0.41	44.69 -0.68 0.35	41.62 -1.12 0.32	33.07 -1.03 0.21	26.20 -0.84 -0.90	21.12 -0.14 -1.78
ARTHUR_KILL_GT_1 23520	31.05 1.99 -9.89	27.47 1.80 -7.54	24.72 1.53 -6.51	23.86 1.58 -5.61	24.99 1.64 -6.65	28.86 1.55 -11.31	34.86 3.03 0.00	38.68 3.19 0.00	41.34 3.41 0.00	40.31 3.36 0.00	40.54 3.48 0.00	40.00 3.47 0.00	34.53 3.31 0.00	34.62 3.35 0.00	33.51 3.29 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.62 4.56 0.00	38.28 3.98 0.00	35.06 3.13 -5.80	32.01 2.12 -10.42
ARTHUR_KILL_2 23512	31.05 1.99 -9.89	27.47 1.80 -7.54	24.72 1.53 -6.51	23.86 1.58 -5.61	24.99 1.64 -6.65	28.86 1.55 -11.31	34.86 3.03 0.00	38.68 3.19 0.00	41.34 3.41 0.00	40.31 3.36 0.00	40.54 3.48 0.00	40.00 3.47 0.00	34.53 3.31 0.00	34.62 3.35 0.00	33.51 3.29 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.62 4.56 0.00	38.28 3.98 0.00	35.06 3.13 -5.80	32.01 2.12 -10.42
ARTHUR_KILL_3 23513	30.90 1.86 -9.88	27.31 1.65 -7.53	24.62 1.44 -6.50	23.69 1.42 -5.61	24.82 1.47 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.57 3.09 0.00	41.45 3.53 0.00	40.39 3.44 0.00	40.62 3.56 0.00	40.03 3.51 0.00	34.53 3.31 0.00	34.66 3.38 0.00	33.54 3.32 0.00	36.93 3.66 0.00	47.57 4.29 0.00	56.54 5.00 0.00	54.84 4.76 0.00	50.16 4.43 0.00	47.37 4.31 0.00	37.98 3.67 0.00	34.83 2.90 -5.80	31.81 1.93 -10.41
ARTHUR_KILL_COGEN 323718	31.05 1.99 -9.89	27.47 1.80 -7.54	24.72 1.53 -6.51	23.86 1.58 -5.61	24.99 1.64 -6.65	28.86 1.55 -11.31	34.86 3.03 0.00	38.68 3.19 0.00	41.34 3.41 0.00	40.31 3.36 0.00	40.54 3.48 0.00	40.00 3.47 0.00	34.53 3.31 0.00	34.62 3.35 0.00	33.51 3.29 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.62 4.56 0.00	38.28 3.98 0.00	35.06 3.13 -5.80	32.01 2.12 -10.42
ASHOKAN____ 23654	32.12 2.15 -10.82	28.29 1.92 -8.24	25.50 1.70 -7.11	24.54 1.73 -6.14	25.74 1.77 -7.27	29.99 1.62 -12.37	35.05 3.21 0.00	38.78 3.30 0.00	41.11 3.19 0.00	39.94 2.99 0.00	40.10 3.04 0.00	39.38 2.85 0.00	33.75 2.53 0.00	34.06 2.78 0.00	32.88 2.66 0.00	36.20 2.93 0.00	47.62 4.33 0.00	57.06 5.52 0.00	55.28 5.21 0.00	50.66 4.94 0.00	47.71 4.65 0.00	38.18 3.88 0.00	35.10 2.61 -6.36	32.72 1.83 -11.41
ASTORIA_EAST_ENERGY_CC1 323581	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.12 1.77 -6.65	28.99 1.68 -11.31	34.80 2.96 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.16 3.21 0.01	40.39 3.34 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.44 3.23 0.01	36.89 3.63 0.01	47.26 3.98 0.01	56.07 4.54 0.01	54.37 4.31 0.01	49.88 4.16 0.01	47.19 4.13 0.01	37.93 3.63 0.01	34.99 3.06 -5.80	31.98 2.08 -10.42
ASTORIA_EAST_ENERGY_CC2 323582	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.80 2.96 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.16 3.21 0.01	40.39 3.34 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.44 3.23 0.01	36.89 3.63 0.01	47.26 3.98 0.01	56.07 4.54 0.01	54.37 4.31 0.01	49.88 4.16 0.01	47.19 4.13 0.01	37.93 3.63 0.01	34.99 3.06 -5.80	31.98 2.08 -10.42
ASTORIA_GT2_I 24094	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42

ASTORIA_GT2_2 24095	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT2_3 24096	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT2_4 24097	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT3_1 24098	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT3_2 24099	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT3_3 24100	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT3_4 24101	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT4_1 24102	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT4_2 24103	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT4_3 24104	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT4_4 24105	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT_1 23523	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT_10 24110	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
ASTORIA_GT_11 24225	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
ASTORIA_GT_12 24226	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42

ASTORIA_GT_13 24227	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
ASTORIA_GT_5 24106	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT_7 24107	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA_GT_8 24108	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA___2 24149	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA___3 23516	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
ASTORIA___4 23517	31.18 2.13 -9.89	27.61 1.94 -7.54	24.89 1.70 -6.51	23.99 1.70 -5.62	25.14 1.79 -6.65	28.99 1.68 -11.31	34.83 2.99 0.00	38.42 2.94 0.01	41.18 3.26 0.01	40.19 3.25 0.01	40.42 3.37 0.01	39.84 3.32 0.01	34.49 3.28 0.01	34.58 3.31 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.31 4.03 0.01	56.07 4.54 0.01	54.42 4.35 0.01	49.92 4.20 0.01	47.19 4.13 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	32.00 2.10 -10.42
ASTORIA___5 23518	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
AST_ENERGY_2_CC3 323677	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.80 2.96 0.00	38.60 3.12 0.00	41.45 3.53 0.00	40.42 3.47 0.00	40.65 3.59 0.00	40.07 3.54 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.57 3.35 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.41 4.35 0.00	38.01 3.71 0.00	34.88 2.95 -5.80	31.87 1.99 -10.41
AST_ENERGY_2_CC4 323678	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.80 2.96 0.00	38.60 3.12 0.00	41.45 3.53 0.00	40.42 3.47 0.00	40.65 3.59 0.00	40.07 3.54 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.57 3.35 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.41 4.35 0.00	38.01 3.71 0.00	34.88 2.95 -5.80	31.87 1.99 -10.41
ATHENS_STG_1 23668	31.61 1.13 -11.32	27.81 1.05 -8.63	25.07 0.95 -7.44	24.04 0.95 -6.43	25.28 0.97 -7.61	29.86 0.91 -12.95	33.62 1.78 0.00	37.40 1.91 0.00	40.05 2.12 0.00	39.02 2.07 0.00	39.17 2.11 0.00	38.61 2.08 0.00	33.06 1.84 0.00	33.15 1.88 0.00	32.06 1.84 0.00	35.30 2.03 0.00	45.80 2.51 0.00	54.38 2.83 0.00	52.88 2.80 0.00	48.33 2.60 0.00	45.60 2.54 0.00	36.43 2.13 0.00	34.42 1.65 -6.64	32.55 1.15 -11.92
ATHENS_STG_2 23670	31.61 1.13 -11.32	27.81 1.05 -8.63	25.07 0.95 -7.44	24.04 0.95 -6.43	25.28 0.97 -7.61	29.86 0.91 -12.95	33.62 1.78 0.00	37.40 1.91 0.00	40.05 2.12 0.00	39.02 2.07 0.00	39.17 2.11 0.00	38.61 2.08 0.00	33.06 1.84 0.00	33.15 1.88 0.00	32.06 1.84 0.00	35.30 2.03 0.00	45.80 2.51 0.00	54.38 2.83 0.00	52.88 2.80 0.00	48.33 2.60 0.00	45.60 2.54 0.00	36.43 2.13 0.00	34.42 1.65 -6.64	32.55 1.15 -11.92
ATHENS_STG_3 23677	31.61 1.13 -11.32	27.81 1.05 -8.63	25.07 0.95 -7.44	24.04 0.95 -6.43	25.28 0.97 -7.61	29.86 0.91 -12.95	33.62 1.78 0.00	37.40 1.91 0.00	40.05 2.12 0.00	39.02 2.07 0.00	39.17 2.11 0.00	38.61 2.08 0.00	33.06 1.84 0.00	33.15 1.88 0.00	32.06 1.84 0.00	35.30 2.03 0.00	45.80 2.51 0.00	54.38 2.83 0.00	52.88 2.80 0.00	48.33 2.60 0.00	45.60 2.54 0.00	36.43 2.13 0.00	34.42 1.65 -6.64	32.55 1.15 -11.92
AUBURN___LFGE 323710	20.68 0.25 -1.27	19.28 0.18 -0.97	17.62 0.10 -0.83	17.49 0.10 -0.72	17.74 0.18 -0.85	17.71 0.26 -1.45	32.36 0.73 0.21	36.31 0.99 0.16	38.63 0.91 0.20	37.67 0.92 0.20	37.70 0.85 0.21	37.18 0.88 0.22	31.66 0.66 0.22	31.71 0.66 0.22	30.61 0.60 0.21	33.68 0.67 0.26	43.93 1.08 0.44	52.47 1.50 0.57	50.97 1.45 0.56	46.56 1.33 0.49	43.70 1.08 0.44	34.60 0.58 0.29	27.13 0.39 -0.60	21.12 0.33 -1.31
BABYLON_RES_REC 323704	33.28 2.53 -11.59	28.70 2.34 -8.23	25.15 1.97 -6.50	24.28 2.00 -5.61	27.04 2.10 -8.23	31.99 2.08 -13.91	48.19 4.20 -12.15	52.31 4.51 -12.32	51.24 4.93 -8.39	51.90 4.77 -10.18	51.53 4.71 -9.76	47.92 4.64 -6.75	43.37 4.21 -7.94	46.18 4.29 -10.61	46.16 4.20 -11.75	48.85 4.66 -10.92	63.15 5.41 -14.45	82.58 6.34 -24.69	86.53 6.11 -30.35	77.16 5.62 -25.82	62.61 5.43 -14.12	56.87 4.49 -18.07	48.99 3.87 -18.99	56.56 2.59 -34.50

BARRETT_IC_1 23704	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_10 23701	48.98 2.20 -27.62	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.57	59.41 3.80 -20.13	55.87 4.21 -13.74	59.41 4.06 -18.39	57.08 3.97 -16.05	56.64 3.95 -16.17	56.64 3.59 -21.83	56.64 3.66 -21.71	56.64 3.59 -22.83	56.64 3.99 -19.37	62.76 4.93 -14.54	88.33 5.72 -31.06	138.45 5.51 -82.87	121.30 5.12 -70.45	74.77 4.91 -26.80	70.92 4.08 -32.53	102.05 3.35 -72.58	281.20 2.30 -259.43
BARRETT_IC_11 23702	48.98 2.20 -27.62	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.57	59.41 3.80 -20.13	55.87 4.21 -13.74	59.41 4.06 -18.39	57.08 3.97 -16.05	56.64 3.95 -16.17	56.64 3.59 -21.83	56.64 3.66 -21.71	56.64 3.59 -22.83	56.64 3.99 -19.37	62.76 4.93 -14.54	88.33 5.72 -31.06	138.45 5.51 -82.87	121.30 5.12 -70.45	74.77 4.91 -26.80	70.92 4.08 -32.53	102.05 3.35 -72.58	281.20 2.30 -259.43
BARRETT_IC_12 23703	48.98 2.20 -27.62	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.57	59.41 3.80 -20.13	55.87 4.21 -13.74	59.41 4.06 -18.39	57.08 3.97 -16.05	56.64 3.95 -16.17	56.64 3.59 -21.83	56.64 3.66 -21.71	56.64 3.59 -22.83	56.64 3.99 -19.37	62.76 4.93 -14.54	88.33 5.72 -31.06	138.45 5.51 -82.87	121.30 5.12 -70.45	74.77 4.91 -26.80	70.92 4.08 -32.53	102.05 3.35 -72.58	281.20 2.30 -259.43
BARRETT_IC_2 23705	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_3 23706	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_4 23707	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_5 23708	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_6 23709	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_7 23710	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_8 23711	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT_IC_9 23700	48.98 2.20 -27.62	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.57	59.41 3.80 -20.13	55.87 4.21 -13.74	59.41 4.06 -18.39	57.08 3.97 -16.05	56.64 3.95 -16.17	56.64 3.59 -21.83	56.64 3.66 -21.71	56.64 3.59 -22.83	56.64 3.99 -19.37	62.76 4.93 -14.54	88.33 5.72 -31.06	138.45 5.51 -82.87	121.30 5.12 -70.45	74.77 4.91 -26.80	70.92 4.08 -32.53	102.05 3.35 -72.58	281.20 2.30 -259.43
BARRETT__1 23545	48.98 2.20 -27.61	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.56	74.67 3.80 -35.39	66.32 4.21 -24.19	76.03 4.06 -35.02	70.47 3.97 -29.44	72.86 3.95 -32.39	75.54 3.59 -40.73	73.79 3.66 -38.85	74.01 3.59 -40.20	72.18 3.99 -34.92	62.97 4.93 -14.75	102.04 5.72 -44.77	251.52 5.56 -195.89	217.34 5.12 -166.50	102.04 4.91 -54.07	102.04 4.08 -63.66	102.04 3.35 -72.56	281.15 2.30 -259.37
BARRETT__2 23546	48.98 2.20 -27.62	31.75 2.01 -11.61	24.98 1.74 -6.56	24.11 1.77 -5.68	26.83 1.84 -8.30	48.75 1.78 -30.97	54.00 3.60 -18.57	59.41 3.80 -20.13	55.87 4.21 -13.74	59.41 4.06 -18.39	57.08 3.97 -16.05	56.64 3.95 -16.17	56.64 3.59 -21.83	56.64 3.66 -21.71	56.64 3.59 -22.83	56.64 3.99 -19.37	62.76 4.93 -14.54	88.33 5.72 -31.06	138.45 5.51 -82.87	121.30 5.12 -70.45	74.77 4.91 -26.80	70.92 4.08 -32.53	102.05 3.35 -72.58	281.20 2.30 -259.43
BAYONEEC__CTG1 323682	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41

BAYONEEC___CTG10 323750	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG2 323683	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG3 323684	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG4 323685	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG5 323686	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG6 323687	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG7 323688	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG8 323689	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BAYONEEC___CTG9 323749	30.92 1.88 -9.88	27.35 1.69 -7.53	24.67 1.48 -6.50	23.73 1.45 -5.61	24.86 1.52 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.03 3.76 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.50 4.44 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.85 1.97 -10.41
BEACON___LESR 323632	33.53 1.50 -12.87	29.36 1.41 -9.81	26.43 1.28 -8.46	25.24 1.27 -7.31	26.66 1.30 -8.66	32.01 1.28 -14.73	34.23 2.39 0.00	38.11 2.63 0.00	40.81 2.88 0.00	39.72 2.77 0.00	39.87 2.82 0.00	39.34 2.81 0.00	33.50 2.28 0.00	33.56 2.28 0.00	32.42 2.20 0.00	35.74 2.46 0.00	46.45 3.16 0.00	55.31 3.76 0.00	53.73 3.65 0.00	49.02 3.29 0.00	46.25 3.19 0.00	36.91 2.61 0.00	35.73 2.04 -7.56	34.54 1.50 -13.56
BEAVER RIVER___HYD 24048	19.23 -0.13 -0.21	18.23 -0.05 -0.16	16.74 -0.08 -0.14	16.70 -0.08 -0.12	16.76 -0.08 -0.14	16.26 0.02 -0.24	28.70 0.19 3.33	33.11 0.21 2.58	35.03 0.49 3.39	34.24 0.63 3.34	34.17 0.67 3.56	33.45 0.62 3.70	28.01 0.47 3.68	27.77 0.22 3.73	26.94 0.18 3.46	28.92 0.03 4.39	36.11 -0.04 7.14	42.58 0.21 9.17	41.29 0.25 9.04	38.06 0.18 7.84	36.02 0.00 7.04	29.71 0.03 4.62	23.81 -0.16 2.17	19.19 -0.08 0.21
BEEBEE_GT_13 23619	20.09 -0.29 -1.21	18.69 -0.36 -0.93	17.05 -0.43 -0.80	16.92 -0.43 -0.69	17.20 -0.32 -0.82	17.26 -0.13 -1.39	31.59 -0.10 0.15	35.54 0.18 0.12	37.51 -0.26 0.15	36.54 -0.26 0.15	36.38 -0.52 0.16	35.89 -0.48 0.17	30.71 -0.34 0.16	30.77 -0.34 0.17	29.73 -0.33 0.15	32.68 -0.40 0.20	42.87 -0.09 0.33	51.33 0.21 0.43	49.86 0.20 0.42	45.50 0.14 0.36	42.52 -0.21 0.33	33.61 -0.48 0.21	26.29 -0.44 -0.61	20.64 -0.10 -1.26
BETHLEHEM___GRP 23843	33.25 1.15 -12.94	29.08 1.09 -9.86	26.17 0.98 -8.51	25.00 0.98 -7.35	26.40 1.00 -8.70	31.78 0.98 -14.80	33.37 1.53 0.00	37.11 1.63 0.00	39.75 1.82 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.32 1.79 0.00	32.63 1.41 0.00	32.69 1.41 0.00	31.61 1.39 0.00	34.81 1.53 0.00	45.19 1.90 0.00	53.76 2.21 0.00	52.23 2.15 0.00	47.69 1.96 0.00	45.00 1.94 0.00	35.98 1.68 0.00	35.16 1.44 -7.59	34.20 1.09 -13.63
BETHLEHEM___GS1 323560	33.25 1.15 -12.94	29.08 1.09 -9.86	26.17 0.98 -8.51	25.00 0.98 -7.35	26.40 1.00 -8.70	31.78 0.98 -14.80	33.37 1.53 0.00	37.11 1.63 0.00	39.75 1.82 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.32 1.79 0.00	32.63 1.41 0.00	32.69 1.41 0.00	31.61 1.39 0.00	34.81 1.53 0.00	45.19 1.90 0.00	53.76 2.21 0.00	52.23 2.15 0.00	47.69 1.96 0.00	45.00 1.94 0.00	35.98 1.68 0.00	35.16 1.44 -7.59	34.20 1.09 -13.63
BETHLEHEM___GS2 323561	33.25 1.15 -12.94	29.08 1.09 -9.86	26.17 0.98 -8.51	25.00 0.98 -7.35	26.40 1.00 -8.70	31.78 0.98 -14.80	33.37 1.53 0.00	37.11 1.63 0.00	39.75 1.82 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.32 1.79 0.00	32.63 1.41 0.00	32.69 1.41 0.00	31.61 1.39 0.00	34.81 1.53 0.00	45.19 1.90 0.00	53.76 2.21 0.00	52.23 2.15 0.00	47.69 1.96 0.00	45.00 1.94 0.00	35.98 1.68 0.00	35.16 1.44 -7.59	34.20 1.09 -13.63

BETHLEHEM___GS3 323562	33.25 1.15 -12.94	29.08 1.09 -9.86	26.17 0.98 -8.51	25.00 0.98 -7.35	26.40 1.00 -8.70	31.78 0.98 -14.80	33.37 1.53 0.00	37.11 1.63 0.00	39.75 1.82 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.32 1.79 0.00	32.63 1.41 0.00	32.69 1.41 0.00	31.61 1.39 0.00	34.81 1.53 0.00	45.19 1.90 0.00	53.76 2.21 0.00	52.23 2.15 0.00	47.69 1.96 0.00	45.00 1.94 0.00	35.98 1.68 0.00	35.16 1.44 -7.59	34.20 1.09 -13.63
BETHLEHEM___STEEL 23779	20.34 -0.46 -1.64	18.85 -0.53 -1.25	17.18 -0.58 -1.08	16.98 -0.62 -0.93	17.32 -0.48 -1.10	17.69 -0.19 -1.88	31.50 -0.19 0.15	35.22 -0.14 0.12	37.13 -0.64 0.15	36.07 -0.74 0.14	35.91 -1.00 0.15	35.27 -1.09 0.16	30.25 -0.81 0.16	30.30 -0.81 0.16	29.28 -0.79 0.15	32.15 -0.93 0.19	42.40 -0.56 0.32	50.52 -0.62 0.41	49.07 -0.60 0.41	44.87 -0.50 0.35	41.80 -0.95 0.32	33.14 -0.96 0.21	26.23 -0.76 -0.86	21.07 -0.12 -1.71
BETHPAGE_CC_5 323564	33.55 2.45 -11.94	28.68 2.25 -8.31	25.08 1.90 -6.50	24.21 1.93 -5.62	26.97 2.04 -8.24	32.28 2.00 -14.28	47.76 4.04 -11.88	52.39 4.26 -12.66	51.21 4.66 -8.62	52.11 4.51 -10.66	51.89 4.52 -10.31	48.43 4.45 -7.44	44.10 4.06 -8.82	46.79 4.13 -11.38	46.74 4.02 -12.50	49.21 4.36 -11.58	63.07 5.32 -14.46	82.98 6.18 -25.26	91.01 5.96 -34.97	81.01 5.53 -29.75	63.68 5.38 -15.24	58.11 4.46 -19.35	49.61 3.71 -19.77	61.30 2.49 -39.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.50 -0.33 -1.66	19.00 -0.40 -1.27	17.31 -0.47 -1.09	17.11 -0.50 -0.94	17.47 -0.35 -1.12	17.83 -0.08 -1.90	31.75 0.06 0.15	35.51 0.14 0.12	37.44 -0.34 0.15	36.36 -0.44 0.14	36.20 -0.71 0.15	35.56 -0.80 0.16	30.50 -0.56 0.16	30.55 -0.56 0.16	29.49 -0.58 0.15	32.38 -0.70 0.19	42.75 -0.22 0.32	50.98 -0.15 0.41	49.47 -0.20 0.41	45.24 -0.14 0.35	42.14 -0.60 0.32	33.41 -0.69 0.21	26.46 -0.55 -0.87	21.25 0.04 -1.73
BINGHAMTON___COGEN 23790	22.89 0.44 -3.29	21.02 0.38 -2.51	19.15 0.30 -2.16	18.83 0.30 -1.87	19.26 0.35 -2.21	20.17 0.40 -3.76	32.69 0.99 0.14	36.55 1.17 0.10	38.93 1.14 0.13	37.89 1.07 0.13	37.92 1.00 0.14	37.37 0.99 0.15	31.89 0.81 0.14	31.97 0.84 0.15	30.87 0.78 0.14	33.97 0.86 0.17	44.30 1.30 0.29	52.82 1.65 0.37	51.31 1.60 0.37	46.91 1.51 0.32	44.06 1.29 0.29	35.01 0.89 0.19	28.62 0.65 -1.84	23.47 0.54 -3.45
BLACK RIVER___HYD 24047	19.58 0.02 -0.40	18.49 0.05 -0.31	16.97 0.02 -0.27	16.90 0.00 -0.23	17.00 0.03 -0.27	16.66 0.19 -0.46	30.17 0.67 2.34	34.45 0.78 1.81	36.65 1.18 2.45	35.83 1.29 2.42	35.82 1.33 2.57	35.13 1.28 2.67	29.56 1.00 2.66	29.27 0.69 2.70	28.32 0.60 2.50	30.60 0.50 3.17	39.05 0.78 5.01	46.34 1.24 6.44	45.03 1.30 6.35	41.36 1.14 5.51	38.93 0.82 4.94	31.57 0.52 3.25	24.92 0.16 1.37	19.72 0.12 -0.13
BLISS_WT_PWR 323608	21.06 0.14 -1.76	19.51 0.04 -1.34	17.78 -0.07 -1.16	17.58 -0.08 -1.00	17.95 0.07 -1.18	18.36 0.34 -2.02	32.68 0.99 0.15	36.47 1.10 0.12	38.42 0.64 0.15	37.29 0.48 0.14	37.09 0.19 0.15	36.40 0.04 0.16	31.19 0.13 0.16	31.24 0.13 0.16	30.16 0.09 0.15	33.15 0.07 0.19	43.70 0.74 0.32	52.17 1.03 0.41	50.62 0.95 0.40	46.33 0.96 0.35	43.13 0.39 0.32	34.30 0.21 0.21	27.17 0.10 -0.93	21.82 0.51 -1.84
BLUE_CIRC_CHEM_DRP 24182	32.97 1.19 -12.62	28.87 1.12 -9.62	25.99 1.02 -8.29	24.85 1.02 -7.16	26.22 1.04 -8.48	31.43 0.99 -14.43	33.59 1.75 0.00	37.36 1.88 0.00	40.01 2.08 0.00	38.94 1.99 0.00	39.10 2.04 0.00	38.54 2.01 0.00	32.84 1.62 0.00	32.90 1.63 0.00	31.82 1.60 0.00	35.07 1.80 0.00	45.54 2.25 0.00	54.12 2.58 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.34 2.28 0.00	36.22 1.92 0.00	35.08 1.54 -7.41	33.92 1.15 -13.29
BOC_GAS_DRP 24189	33.04 1.00 -12.88	28.87 0.92 -9.82	26.00 0.85 -8.47	24.83 0.85 -7.31	26.21 0.85 -8.66	31.55 0.82 -14.74	33.27 1.43 0.00	37.01 1.52 0.00	39.59 1.67 0.00	38.57 1.62 0.00	38.73 1.67 0.00	38.17 1.65 0.00	32.56 1.34 0.00	32.65 1.37 0.00	31.58 1.36 0.00	34.77 1.50 0.00	45.15 1.86 0.00	53.61 2.06 0.00	52.13 2.05 0.00	47.60 1.88 0.00	44.95 1.89 0.00	35.92 1.61 0.00	34.97 1.28 -7.56	34.00 0.95 -13.57
BORALEX_4TH_BRANCH 23824	33.93 1.57 -13.20	29.68 1.49 -10.06	26.68 1.32 -8.68	25.48 1.32 -7.50	26.94 1.37 -8.87	32.43 1.33 -15.10	34.31 2.61 0.14	38.25 2.87 0.11	40.93 3.15 0.14	39.85 3.03 0.14	39.99 3.07 0.14	39.45 3.07 0.15	33.57 2.50 0.15	33.63 2.50 0.15	32.50 2.42 0.14	35.79 2.69 0.18	46.41 3.42 0.29	55.24 4.07 0.38	53.66 3.96 0.37	49.01 3.61 0.32	46.26 3.49 0.29	36.96 2.85 0.19	35.93 2.14 -7.65	34.94 1.58 -13.89
BOWLINE___1 23526	30.30 1.53 -9.61	26.85 1.40 -7.32	24.23 1.23 -6.32	23.36 1.23 -5.46	24.43 1.27 -6.46	28.20 1.20 -10.99	34.32 2.49 0.00	38.14 2.66 0.00	40.92 3.00 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.49 2.96 0.00	33.97 2.75 0.00	34.09 2.82 0.00	32.97 2.75 0.00	36.33 3.06 0.00	47.01 3.72 0.00	55.92 4.38 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.49 3.19 0.00	34.20 2.43 -5.64	31.19 1.60 -10.12
BOWLINE___2 23595	30.30 1.53 -9.61	26.85 1.40 -7.32	24.23 1.23 -6.32	23.36 1.23 -5.46	24.43 1.27 -6.46	28.20 1.20 -10.99	34.32 2.49 0.00	38.14 2.66 0.00	40.92 3.00 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.49 2.96 0.00	33.97 2.75 0.00	34.09 2.82 0.00	32.97 2.75 0.00	36.33 3.06 0.00	47.01 3.72 0.00	55.92 4.38 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.49 3.19 0.00	34.20 2.43 -5.64	31.19 1.60 -10.12
BROOKHAVEN___DRP 24191	32.50 2.76 -10.58	28.70 2.56 -8.02	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.10 2.27 -12.82	48.82 4.61 -12.37	52.09 4.86 -11.75	51.23 5.31 -8.00	51.43 5.10 -9.38	50.90 4.97 -8.87	46.99 4.90 -5.57	42.08 4.50 -6.36	45.09 4.53 -9.28	45.09 4.44 -10.43	48.02 4.92 -9.82	64.04 6.32 -14.44	82.91 7.58 -23.79	80.24 7.31 -22.86	71.94 6.77 -19.45	61.79 6.42 -12.32	55.46 5.14 -16.01	46.24 4.13 -15.98	42.40 2.73 -20.19
BROOKLYN_NAVY_YARD 23515	30.87 1.82 -9.88	27.31 1.65 -7.53	24.62 1.44 -6.50	23.69 1.42 -5.61	24.83 1.49 -6.65	28.77 1.46 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.60 3.68 0.00	40.53 3.58 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.07 3.79 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.83 1.95 -10.41
BROOKLYN___ARMY_DRP 323595	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42

BROOME_2_LFGE 323671	22.89 0.44 -3.29	21.02 0.38 -2.51	19.15 0.30 -2.16	18.83 0.30 -1.87	19.26 0.35 -2.21	20.17 0.40 -3.76	32.69 0.99 0.14	36.55 1.17 0.10	38.93 1.14 0.13	37.89 1.07 0.13	37.92 1.00 0.14	37.37 0.99 0.15	31.89 0.81 0.14	31.97 0.84 0.15	30.87 0.78 0.14	33.97 0.86 0.17	44.30 1.30 0.29	52.82 1.65 0.37	51.31 1.60 0.37	46.91 1.51 0.32	44.06 1.29 0.29	35.01 0.89 0.19	28.62 0.65 -1.84	23.47 0.54 -3.45
BROOME___LFGE 323600	22.89 0.44 -3.29	21.02 0.38 -2.51	19.15 0.30 -2.16	18.83 0.30 -1.87	19.26 0.35 -2.21	20.17 0.40 -3.76	32.69 0.99 0.14	36.55 1.17 0.10	38.93 1.14 0.13	37.89 1.07 0.13	37.92 1.00 0.14	37.37 0.99 0.15	31.89 0.81 0.14	31.97 0.84 0.15	30.87 0.78 0.14	33.97 0.86 0.17	44.30 1.30 0.29	52.82 1.65 0.37	51.31 1.60 0.37	46.91 1.51 0.32	44.06 1.29 0.29	35.01 0.89 0.19	28.62 0.65 -1.84	23.47 0.54 -3.45
BURROWS___LYONSDAL 23803	19.37 0.21 0.00	18.36 0.24 0.00	16.87 0.18 0.00	16.85 0.18 0.00	16.90 0.20 0.00	16.29 0.29 0.00	30.83 0.76 1.77	35.00 0.89 1.37	37.30 1.18 1.80	36.39 1.22 1.78	36.43 1.26 1.89	35.73 1.17 1.96	30.20 0.94 1.96	30.02 0.72 1.98	29.04 0.66 1.84	31.61 0.67 2.33	40.44 0.95 3.80	47.96 1.29 4.88	46.57 1.30 4.81	42.70 1.14 4.17	40.26 0.95 3.74	32.53 0.69 2.46	25.28 0.37 1.22	19.52 0.27 0.23
CAITHNESS_CC_1 323624	32.44 2.70 -10.57	28.65 2.50 -8.02	25.30 2.12 -6.49	24.43 2.15 -5.61	27.20 2.27 -8.23	31.05 2.22 -12.82	48.70 4.49 -12.37	51.95 4.72 -11.75	51.08 5.16 -7.99	51.28 4.95 -9.37	50.78 4.85 -8.87	46.88 4.78 -5.57	41.98 4.40 -6.35	44.99 4.44 -9.27	44.99 4.35 -10.42	47.89 4.79 -9.82	63.87 6.14 -14.44	82.64 7.32 -23.78	79.97 7.06 -22.83	71.69 6.54 -19.43	61.61 6.24 -12.31	55.31 5.01 -16.00	46.15 4.05 -15.97	42.29 2.67 -20.15
CALPINE BETH_PAGE_GT4 24209	34.15 2.47 -12.52	28.82 2.27 -8.43	25.10 1.92 -6.50	24.23 1.95 -5.62	26.97 2.04 -8.24	32.90 2.00 -14.89	47.51 4.04 -11.63	52.71 4.22 -13.01	51.38 4.59 -8.86	52.59 4.47 -11.17	52.42 4.45 -10.91	49.14 4.38 -8.23	45.07 4.00 -9.85	47.61 4.06 -12.26	47.58 3.99 -13.37	49.94 4.36 -12.31	63.12 5.37 -14.47	83.70 6.29 -25.87	96.17 6.06 -40.04	85.36 5.58 -34.06	64.95 5.43 -16.46	59.54 4.49 -20.74	51.14 3.66 -21.35	69.39 2.45 -47.46
CALPINE_BETH_PAGE_GT_4 323586	34.15 2.47 -12.52	28.82 2.27 -8.43	25.10 1.92 -6.50	24.23 1.95 -5.62	26.97 2.04 -8.24	32.90 2.00 -14.89	47.51 4.04 -11.63	52.71 4.22 -13.01	51.38 4.59 -8.86	52.59 4.47 -11.17	52.42 4.45 -10.91	49.14 4.38 -8.23	45.07 4.00 -9.85	47.61 4.06 -12.26	47.58 3.99 -13.37	49.94 4.36 -12.31	63.12 5.37 -14.47	83.70 6.29 -25.87	96.17 6.06 -40.04	85.36 5.58 -34.06	64.95 5.43 -16.46	59.54 4.49 -20.74	51.14 3.66 -21.35	69.39 2.45 -47.46
CALPINE_BP_GT1 23823	34.15 2.47 -12.52	28.82 2.27 -8.43	25.10 1.92 -6.50	24.23 1.95 -5.62	26.97 2.04 -8.24	32.90 2.00 -14.89	47.51 4.04 -11.63	52.71 4.22 -13.01	51.38 4.59 -8.86	52.59 4.47 -11.17	52.42 4.45 -10.91	49.14 4.38 -8.23	45.07 4.00 -9.85	47.61 4.06 -12.26	47.58 3.99 -13.37	49.94 4.36 -12.31	63.12 5.37 -14.47	83.70 6.29 -25.87	96.17 6.06 -40.04	85.36 5.58 -34.06	64.95 5.43 -16.46	59.54 4.49 -20.74	51.14 3.66 -21.35	69.39 2.45 -47.46
CALSPAN___DRP 24200	20.34 -0.46 -1.64	18.85 -0.53 -1.25	17.18 -0.58 -1.08	16.98 -0.62 -0.93	17.32 -0.48 -1.10	17.69 -0.19 -1.88	31.50 -0.19 0.15	35.22 -0.14 0.12	37.13 -0.64 0.15	36.07 -0.74 0.14	35.91 -1.00 0.15	35.27 -1.09 0.16	30.25 -0.81 0.16	30.30 -0.81 0.16	29.28 -0.79 0.15	32.15 -0.93 0.19	42.40 -0.56 0.32	50.52 -0.62 0.41	49.07 -0.60 0.41	44.87 -0.50 0.35	41.80 -0.95 0.32	33.14 -0.96 0.21	26.23 -0.76 -0.86	21.07 -0.12 -1.71
CANDIGU_WT_PWR 323617	21.56 0.17 -2.22	19.90 0.07 -1.69	18.11 -0.03 -1.46	17.86 -0.07 -1.26	18.25 0.05 -1.50	18.77 0.22 -2.54	32.39 0.70 0.15	36.29 0.92 0.11	38.38 0.60 0.15	37.32 0.52 0.14	37.20 0.30 0.15	36.63 0.26 0.16	31.25 0.19 0.16	31.34 0.22 0.16	30.25 0.18 0.15	33.29 0.20 0.19	43.66 0.69 0.32	52.17 1.03 0.41	50.67 1.00 0.40	46.34 0.96 0.35	43.26 0.52 0.31	34.30 0.21 0.21	27.44 0.10 -1.20	22.13 0.33 -2.32
CARR STREET_E_SYR 24060	20.00 -0.06 -0.90	18.72 -0.09 -0.69	17.16 -0.12 -0.59	17.06 -0.12 -0.51	17.22 -0.08 -0.60	17.02 -0.02 -1.03	31.60 0.03 0.27	35.45 0.18 0.21	37.73 0.08 0.28	36.79 0.11 0.27	36.81 0.04 0.29	36.30 0.07 0.30	30.92 0.00 0.30	30.97 0.00 0.30	29.94 0.00 0.28	32.92 0.00 0.36	42.83 0.13 0.59	51.10 0.31 0.75	49.64 0.30 0.74	45.31 0.23 0.64	42.61 0.13 0.58	33.86 -0.07 0.38	26.42 -0.05 -0.34	20.41 0.02 -0.91
CARTHAGE___PAPER 23857	19.47 -0.04 -0.35	18.39 0.00 -0.27	16.90 -0.02 -0.23	16.83 -0.03 -0.20	16.92 -0.02 -0.23	16.51 0.11 -0.40	29.70 0.48 2.62	34.02 0.57 2.03	36.12 0.91 2.71	35.31 1.03 2.68	35.29 1.08 2.85	34.55 0.99 2.96	29.06 0.78 2.95	28.79 0.50 2.99	27.87 0.42 2.77	30.06 0.30 3.51	38.11 0.43 5.61	45.11 0.77 7.21	43.83 0.85 7.10	40.29 0.73 6.16	38.00 0.47 5.53	30.98 0.31 3.63	24.56 0.03 1.59	19.55 0.04 -0.03
CE_DUNWOOD___DRP 24194	30.74 1.70 -9.87	27.21 1.56 -7.52	24.56 1.38 -6.49	23.64 1.37 -5.61	24.76 1.42 -6.64	28.64 1.34 -11.29	34.61 2.77 0.00	38.46 2.98 0.00	41.26 3.34 0.00	40.20 3.25 0.00	40.43 3.37 0.00	39.85 3.32 0.00	34.31 3.09 0.00	34.43 3.16 0.00	33.30 3.08 0.00	36.70 3.43 0.00	47.40 4.11 0.00	56.39 4.84 0.00	54.73 4.66 0.00	50.07 4.35 0.00	47.24 4.18 0.00	37.84 3.53 0.00	34.61 2.69 -5.79	31.66 1.79 -10.39
CE_MILLWOOD___DRP 24193	30.63 1.63 -9.84	27.13 1.50 -7.50	24.47 1.32 -6.47	23.57 1.32 -5.59	24.67 1.35 -6.62	28.54 1.28 -11.26	34.51 2.67 0.00	38.32 2.84 0.00	41.15 3.22 0.00	40.05 3.10 0.00	40.28 3.22 0.00	39.70 3.18 0.00	34.16 2.93 0.00	34.28 3.00 0.00	33.15 2.93 0.00	36.54 3.26 0.00	47.23 3.94 0.00	56.24 4.69 0.00	54.53 4.46 0.00	49.88 4.16 0.00	47.07 4.01 0.00	37.70 3.40 0.00	34.49 2.59 -5.77	31.53 1.69 -10.36
CE_NYC2_DRP 24202	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.88 4.81 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.06 3.13 -5.80	31.98 2.08 -10.42
CE_NYC_DRP 24195	30.92 1.88 -9.88	27.39 1.72 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.62 4.56 0.00	38.14 3.84 0.00	34.93 3.00 -5.80	31.89 2.01 -10.41

CHAFFEE___LFGE 323603	20.57 -0.29 -1.70	19.04 -0.38 -1.30	17.35 -0.45 -1.12	17.15 -0.48 -0.97	17.51 -0.33 -1.14	17.90 -0.05 -1.95	31.85 0.16 0.15	35.62 0.25 0.12	37.55 -0.23 0.15	36.44 -0.37 0.14	36.28 -0.63 0.15	35.64 -0.73 0.16	30.56 -0.50 0.16	30.61 -0.50 0.16	29.55 -0.51 0.15	32.45 -0.63 0.19	42.84 -0.13 0.32	51.08 -0.05 0.41	49.62 -0.05 0.41	45.37 0.00 0.35	42.23 -0.51 0.32	33.48 -0.62 0.21	26.50 -0.52 -0.89	21.31 0.06 -1.77
CHATEAUG_WT_PWR 323614	18.80 -0.36 0.00	17.86 -0.27 0.00	16.40 -0.28 0.00	16.38 -0.28 0.00	16.37 -0.33 0.00	15.43 -0.58 0.00	19.92 -1.02 10.90	25.79 -1.24 8.45	25.60 -1.44 10.88	24.78 -1.44 10.73	24.01 -1.63 11.42	23.02 -1.64 11.87	17.88 -1.53 11.82	17.71 -1.59 11.97	17.54 -1.57 11.10	17.39 -1.80 14.08	17.55 -2.38 23.36	18.70 -2.83 30.01	17.65 -2.85 29.57	17.35 -2.70 25.67	17.52 -2.50 23.04	17.29 -1.89 15.13	17.08 -1.57 7.49	17.04 -1.05 1.39
CHAT_HIGH_FALL_HYD 323578	18.78 -0.38 0.00	17.84 -0.29 0.00	16.38 -0.30 0.00	16.35 -0.32 0.00	16.35 -0.35 0.00	15.38 -0.62 0.00	20.06 -1.08 10.70	25.85 -1.35 8.29	25.69 -1.56 10.67	24.87 -1.55 10.53	24.11 -1.74 11.21	23.09 -1.79 11.65	17.97 -1.66 11.59	17.81 -1.72 11.75	17.61 -1.72 10.89	17.53 -1.93 13.82	17.82 -2.55 22.91	19.07 -3.04 29.44	17.96 -3.10 29.01	17.66 -2.88 25.19	17.78 -2.67 22.61	17.44 -2.02 14.84	17.09 -1.70 7.35	16.99 -1.13 1.36
CHAUTAUQUA___LFGE 323629	20.53 -0.31 -1.67	18.99 -0.42 -1.28	17.27 -0.52 -1.10	17.07 -0.55 -0.95	17.41 -0.42 -1.13	17.82 -0.10 -1.92	31.78 0.10 0.15	35.47 0.11 0.12	37.36 -0.42 0.15	36.25 -0.55 0.14	36.09 -0.82 0.15	35.38 -0.98 0.16	30.35 -0.72 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.78 -0.36 0.41	49.27 -0.40 0.41	45.10 -0.27 0.35	41.97 -0.77 0.32	33.31 -0.79 0.21	26.38 -0.63 -0.88	21.20 -0.02 -1.74
CH_MIDHUDSON___DRP 24192	31.53 1.70 -10.67	27.82 1.56 -8.13	25.08 1.38 -7.01	24.11 1.38 -6.06	25.29 1.42 -7.17	29.55 1.34 -12.20	34.61 2.77 0.00	38.42 2.94 0.00	41.19 3.26 0.00	40.09 3.14 0.00	40.32 3.26 0.00	39.70 3.18 0.00	34.13 2.90 0.00	34.28 3.00 0.00	33.12 2.90 0.00	36.50 3.23 0.00	47.36 4.07 0.00	56.39 4.84 0.00	54.68 4.60 0.00	50.02 4.30 0.00	47.19 4.13 0.00	37.77 3.46 0.00	34.96 2.56 -6.27	32.44 1.71 -11.25
CH_MISC_IPPS 23765	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
CH_RES_BVR_FALLS 23983	18.43 -0.21 0.52	17.55 -0.18 0.40	16.16 -0.18 0.34	16.15 -0.22 0.30	16.08 -0.27 0.35	15.09 -0.32 0.60	30.02 -0.64 1.18	33.86 -0.71 0.91	36.00 -0.76 1.17	35.06 -0.74 1.15	35.01 -0.82 1.23	34.45 -0.80 1.28	29.26 -0.69 1.27	29.30 -0.69 1.29	28.36 -0.66 1.19	30.99 -0.76 1.52	39.72 -1.04 2.53	47.06 -1.24 3.25	45.62 -1.25 3.20	41.71 -1.23 2.78	39.36 -1.21 2.50	31.74 -0.92 1.64	24.31 -0.70 1.12	18.27 -0.51 0.70
CH_RES_NIAGARA 23895	19.35 -1.34 -1.53	17.94 -1.36 -1.17	16.34 -1.35 -1.01	16.15 -1.38 -0.87	16.48 -1.25 -1.03	16.83 -0.93 -1.75	29.91 -1.78 0.15	33.45 -1.92 0.12	35.20 -2.58 0.15	34.22 -2.59 0.15	34.05 -2.85 0.15	33.48 -2.89 0.16	28.75 -2.31 0.16	28.80 -2.31 0.16	27.80 -2.27 0.15	30.52 -2.56 0.19	40.28 -2.68 0.32	47.94 -3.20 0.41	46.56 -3.10 0.41	42.54 -2.83 0.35	39.60 -3.14 0.32	31.38 -2.71 0.21	24.89 -2.04 -0.80	20.06 -1.01 -1.59
CH_RES_SYRACUSE 23985	20.22 0.06 -1.00	18.91 0.02 -0.77	17.31 -0.03 -0.66	17.20 -0.03 -0.57	17.41 0.03 -0.67	17.23 0.08 -1.15	31.88 0.29 0.25	35.75 0.46 0.19	38.02 0.34 0.24	37.08 0.37 0.24	37.10 0.30 0.26	36.59 0.33 0.27	31.18 0.22 0.26	31.23 0.22 0.27	30.18 0.21 0.25	33.19 0.23 0.32	43.23 0.48 0.53	51.59 0.72 0.68	50.11 0.70 0.67	45.78 0.64 0.58	42.97 0.43 0.52	34.13 0.17 0.34	26.68 0.13 -0.42	20.64 0.14 -1.03
CLINTON_WT_PWR 323605	18.80 -0.36 0.00	17.86 -0.27 0.00	16.40 -0.28 0.00	16.38 -0.28 0.00	16.37 -0.33 0.00	15.43 -0.58 0.00	19.92 -1.02 10.90	25.79 -1.24 8.45	25.60 -1.44 10.88	24.78 -1.44 10.73	24.01 -1.63 11.42	23.02 -1.64 11.87	17.88 -1.53 11.82	17.71 -1.59 11.97	17.54 -1.57 11.10	17.39 -1.80 14.08	17.55 -2.38 23.36	18.70 -2.83 30.01	17.65 -2.85 29.57	17.35 -2.70 25.67	17.52 -2.50 23.04	17.29 -1.89 15.13	17.08 -1.57 7.49	17.04 -1.05 1.39
CLINTON___LFGE 323618	19.03 -0.13 0.00	18.09 -0.04 0.00	16.57 -0.12 0.00	16.55 -0.12 0.00	16.55 -0.15 0.00	15.54 -0.46 0.00	20.38 -0.61 10.85	26.26 -0.81 8.40	26.00 -1.10 10.83	25.20 -1.07 10.68	24.36 -1.33 11.37	23.37 -1.35 11.81	18.15 -1.31 11.76	17.99 -1.38 11.91	17.75 -1.42 11.05	17.66 -1.60 14.01	18.05 -1.99 23.24	19.42 -2.27 29.86	18.25 -2.40 29.43	17.89 -2.28 25.55	18.02 -2.11 22.93	17.64 -1.61 15.05	17.19 -1.49 7.45	17.22 -0.88 1.38
COLONIE_LFGE___ 323577	34.02 1.40 -13.46	29.71 1.32 -10.26	26.71 1.18 -8.84	25.49 1.18 -7.64	26.97 1.22 -9.05	32.60 1.20 -15.39	34.05 2.36 0.15	37.96 2.59 0.11	40.62 2.85 0.15	39.54 2.73 0.14	39.65 2.74 0.15	39.14 2.77 0.16	33.31 2.25 0.16	33.37 2.25 0.16	32.25 2.18 0.15	35.51 2.43 0.19	46.05 3.07 0.31	54.80 3.66 0.40	53.23 3.56 0.40	48.67 3.29 0.34	45.94 3.19 0.31	36.67 2.57 0.20	35.86 1.93 -7.80	35.06 1.42 -14.16
COPENHAGEN_WT_PWR 323753	19.60 0.00 -0.44	18.48 0.02 -0.34	16.96 -0.02 -0.29	16.88 -0.03 -0.25	17.00 0.00 -0.30	16.65 0.14 -0.50	30.26 0.57 2.15	34.49 0.67 1.66	36.68 1.02 2.27	35.86 1.15 2.24	35.86 1.19 2.38	35.18 1.13 2.48	29.63 0.87 2.47	29.37 0.59 2.50	28.41 0.51 2.32	30.77 0.43 2.94	39.33 0.65 4.60	46.66 1.03 5.91	45.35 1.10 5.83	41.63 0.96 5.06	39.21 0.69 4.54	31.74 0.41 2.98	25.02 0.10 1.22	19.74 0.08 -0.19
CORNELL_____ 23752	21.94 0.54 -2.24	20.31 0.47 -1.71	18.52 0.37 -1.47	18.31 0.37 -1.27	18.64 0.43 -1.51	19.06 0.50 -2.56	32.93 1.27 0.18	36.94 1.60 0.14	39.34 1.59 0.18	38.36 1.59 0.18	38.36 1.48 0.19	37.80 1.46 0.19	32.21 1.19 0.19	32.24 1.16 0.20	31.12 1.09 0.18	34.24 1.20 0.23	44.72 1.82 0.39	53.42 2.37 0.50	51.94 2.35 0.49	47.45 2.15 0.42	44.49 1.81 0.38	35.25 1.20 0.25	28.16 0.84 -1.19	22.46 0.64 -2.34
COXSACKIE___GT 23611	32.09 1.86 -11.08	28.27 1.70 -8.44	25.48 1.52 -7.28	24.49 1.53 -6.29	25.72 1.57 -7.45	30.16 1.49 -12.67	34.80 2.96 0.00	38.60 3.12 0.00	41.15 3.22 0.00	40.02 3.07 0.00	40.17 3.11 0.00	39.52 3.00 0.00	33.81 2.59 0.00	34.03 2.75 0.00	32.88 2.66 0.00	36.20 2.93 0.00	47.36 4.07 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.32 4.26 0.00	37.77 3.46 0.00	35.07 2.43 -6.51	32.87 1.71 -11.68

CPV_VALLEY___CC1 323721	28.99 1.21 -8.62	25.80 1.11 -6.57	23.35 1.00 -5.67	22.56 1.00 -4.90	23.53 1.04 -5.80	26.81 0.94 -9.86	33.81 1.97 0.00	37.61 2.13 0.00	40.28 2.35 0.00	39.24 2.29 0.00	39.47 2.41 0.00	38.87 2.34 0.00	33.41 2.18 0.00	33.50 2.22 0.00	32.39 2.18 0.00	35.67 2.40 0.00	46.19 2.90 0.00	55.00 3.45 0.00	53.38 3.30 0.00	48.79 3.06 0.00	46.03 2.97 0.00	36.84 2.54 0.00	33.09 1.91 -5.06	29.80 1.25 -9.07
CPV_VALLEY___CC2 323722	28.99 1.21 -8.62	25.80 1.11 -6.57	23.35 1.00 -5.67	22.56 1.00 -4.90	23.53 1.04 -5.80	26.81 0.94 -9.86	33.81 1.97 0.00	37.61 2.13 0.00	40.28 2.35 0.00	39.24 2.29 0.00	39.47 2.41 0.00	38.87 2.34 0.00	33.41 2.18 0.00	33.50 2.22 0.00	32.39 2.18 0.00	35.67 2.40 0.00	46.19 2.90 0.00	55.00 3.45 0.00	53.38 3.30 0.00	48.79 3.06 0.00	46.03 2.97 0.00	36.84 2.54 0.00	33.09 1.91 -5.06	29.80 1.25 -9.07
CRESCENT___HYD 24018	34.02 1.40 -13.46	29.71 1.32 -10.26	26.71 1.18 -8.84	25.49 1.18 -7.64	26.97 1.22 -9.05	32.60 1.20 -15.39	34.05 2.36 0.15	37.96 2.59 0.11	40.62 2.85 0.15	39.54 2.73 0.14	39.65 2.74 0.15	39.14 2.77 0.16	33.31 2.25 0.16	33.37 2.25 0.16	32.25 2.18 0.15	35.51 2.43 0.19	46.05 3.07 0.31	54.80 3.66 0.40	53.23 3.56 0.40	48.67 3.29 0.34	45.94 3.19 0.31	36.67 2.57 0.20	35.86 1.93 -7.80	35.06 1.42 -14.16
CRUCIBLE_METL_DRP 24180	20.22 0.06 -1.00	18.91 0.02 -0.77	17.31 -0.03 -0.66	17.20 -0.03 -0.57	17.41 0.03 -0.67	17.23 0.08 -1.15	31.88 0.29 0.25	35.75 0.46 0.19	38.02 0.34 0.24	37.08 0.37 0.24	37.10 0.30 0.26	36.59 0.33 0.27	31.18 0.22 0.26	31.23 0.22 0.27	30.18 0.21 0.25	33.19 0.23 0.32	43.23 0.48 0.53	51.59 0.72 0.68	50.11 0.70 0.67	45.78 0.64 0.58	42.97 0.43 0.52	34.13 0.17 0.34	26.68 0.13 -0.42	20.64 0.14 -1.03
DANC___LFGE 323619	19.62 -0.11 -0.57	18.46 -0.11 -0.44	16.93 -0.13 -0.38	16.86 -0.13 -0.33	16.99 -0.10 -0.39	16.67 0.02 -0.66	30.55 0.19 1.48	34.59 0.25 1.14	36.78 0.49 1.64	35.93 0.59 1.61	35.93 0.59 1.72	35.33 0.58 1.79	29.91 0.47 1.78	29.76 0.28 1.80	28.76 0.21 1.67	31.32 0.17 2.12	40.34 0.22 3.17	47.94 0.46 4.07	46.57 0.50 4.01	42.65 0.41 3.48	40.15 0.22 3.12	32.32 0.07 2.05	25.37 -0.08 0.68	19.87 -0.02 -0.42
DANSKAMMER___1 23586	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
DANSKAMMER___2 23589	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
DANSKAMMER___3 23590	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
DANSKAMMER___4 23591	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
DANSKAMMER___DIESEL 23592	31.18 1.76 -10.26	27.56 1.61 -7.82	24.84 1.42 -6.74	23.92 1.43 -5.82	25.07 1.47 -6.90	29.11 1.38 -11.73	34.74 2.90 0.00	38.57 3.09 0.00	41.34 3.41 0.00	40.24 3.29 0.00	40.47 3.41 0.00	39.85 3.32 0.00	34.25 3.03 0.00	34.43 3.16 0.00	33.27 3.05 0.00	36.67 3.40 0.00	47.62 4.33 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.01 3.71 0.00	34.78 2.67 -5.98	31.98 1.77 -10.73
DASHVILLE___HYD 23610	31.03 1.42 -10.45	27.38 1.29 -7.97	24.71 1.15 -6.87	23.75 1.15 -5.94	24.90 1.17 -7.03	29.03 1.07 -11.96	33.97 2.13 0.00	37.72 2.24 0.00	40.32 2.39 0.00	39.24 2.29 0.00	39.43 2.37 0.00	38.83 2.30 0.00	33.31 2.09 0.00	33.50 2.22 0.00	32.36 2.15 0.00	35.64 2.36 0.00	46.32 3.03 0.00	55.15 3.61 0.00	53.48 3.41 0.00	48.97 3.25 0.00	46.20 3.14 0.00	36.98 2.68 0.00	34.26 1.99 -6.15	31.86 1.34 -11.04
DELAWARE___LFGE 323621	24.24 0.77 -4.31	22.12 0.71 -3.29	20.17 0.65 -2.83	19.76 0.65 -2.45	20.25 0.65 -2.90	21.61 0.67 -4.93	33.37 1.53 0.00	37.15 1.67 0.00	39.78 1.86 0.00	38.76 1.81 0.00	38.91 1.85 0.00	38.28 1.75 0.00	32.78 1.56 0.00	32.78 1.50 0.00	31.64 1.42 0.00	34.84 1.56 0.00	45.37 2.08 0.00	53.97 2.42 0.00	52.48 2.40 0.00	47.96 2.24 0.00	45.17 2.11 0.00	35.98 1.68 0.00	29.84 1.18 -2.53	24.84 0.82 -4.54
DOGLEVILLE___HYD 23807	20.51 1.61 0.26	19.46 1.52 0.19	17.90 1.38 0.17	17.89 1.37 0.14	17.91 1.39 0.17	17.09 1.38 0.29	34.27 2.80 0.37	38.28 3.09 0.29	40.85 3.30 0.37	39.76 3.18 0.37	39.78 3.11 0.39	39.11 3.00 0.41	33.31 2.50 0.41	33.31 2.44 0.41	32.16 2.33 0.38	35.35 2.56 0.49	45.87 3.38 0.80	54.59 4.07 1.03	53.07 4.01 1.01	48.46 3.61 0.88	45.63 3.36 0.79	36.43 2.64 0.52	27.69 1.96 0.41	20.64 1.48 0.32
DUNKIRK___1 23563	20.50 -0.33 -1.67	18.99 -0.42 -1.27	17.26 -0.52 -1.10	17.07 -0.55 -0.95	17.41 -0.42 -1.12	17.82 -0.10 -1.91	31.75 0.06 0.15	35.44 0.07 0.12	37.32 -0.45 0.15	36.25 -0.55 0.14	36.05 -0.85 0.15	35.38 -0.98 0.16	30.35 -0.72 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.78 -0.36 0.41	49.27 -0.40 0.41	45.10 -0.27 0.35	41.97 -0.77 0.32	33.31 -0.79 0.21	26.38 -0.63 -0.88	21.20 -0.02 -1.74
DUNKIRK___2 23564	20.50 -0.33 -1.67	18.99 -0.42 -1.27	17.26 -0.52 -1.10	17.07 -0.55 -0.95	17.41 -0.42 -1.12	17.82 -0.10 -1.91	31.75 0.06 0.15	35.44 0.07 0.12	37.32 -0.45 0.15	36.25 -0.55 0.14	36.05 -0.85 0.15	35.38 -0.98 0.16	30.35 -0.72 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.78 -0.36 0.41	49.27 -0.40 0.41	45.10 -0.27 0.35	41.97 -0.77 0.32	33.31 -0.79 0.21	26.38 -0.63 -0.88	21.20 -0.02 -1.74

DUNKIRK___3 23565	20.45 -0.36 -1.65	18.93 -0.45 -1.26	17.22 -0.55 -1.08	17.02 -0.58 -0.94	17.38 -0.43 -1.11	17.75 -0.14 -1.89	31.66 -0.03 0.15	35.37 0.00 0.12	37.28 -0.49 0.15	36.18 -0.63 0.14	36.02 -0.89 0.15	35.34 -1.02 0.16	30.31 -0.75 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.67 -0.46 0.41	49.22 -0.45 0.41	45.00 -0.37 0.35	41.92 -0.82 0.32	33.24 -0.86 0.21	26.32 -0.68 -0.87	21.14 -0.06 -1.72
DUNKIRK___4 23566	20.45 -0.36 -1.65	18.93 -0.45 -1.26	17.22 -0.55 -1.08	17.02 -0.58 -0.94	17.38 -0.43 -1.11	17.75 -0.14 -1.89	31.66 -0.03 0.15	35.37 0.00 0.12	37.28 -0.49 0.15	36.18 -0.63 0.14	36.02 -0.89 0.15	35.34 -1.02 0.16	30.31 -0.75 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.67 -0.46 0.41	49.22 -0.45 0.41	45.00 -0.37 0.35	41.92 -0.82 0.32	33.24 -0.86 0.21	26.32 -0.68 -0.87	21.14 -0.06 -1.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.85 1.80 -9.88	27.31 1.65 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.73 1.42 -11.31	34.77 2.93 0.00	38.60 3.12 0.00	41.45 3.53 0.00	40.39 3.44 0.00	40.62 3.56 0.00	40.03 3.51 0.00	34.50 3.28 0.00	34.59 3.31 0.00	33.48 3.26 0.00	36.90 3.63 0.00	47.62 4.33 0.00	56.65 5.10 0.00	54.99 4.91 0.00	50.30 4.57 0.00	47.50 4.44 0.00	38.01 3.71 0.00	34.78 2.85 -5.80	31.77 1.89 -10.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.54 1.53 -9.85	27.03 1.40 -7.50	24.39 1.23 -6.47	23.49 1.23 -5.59	24.61 1.29 -6.62	28.47 1.20 -11.26	34.32 2.49 0.00	38.14 2.66 0.00	40.89 2.96 0.00	39.80 2.85 0.00	40.03 2.97 0.00	39.41 2.89 0.00	33.87 2.65 0.00	34.03 2.75 0.00	32.91 2.69 0.00	36.23 2.96 0.00	47.01 3.72 0.00	55.98 4.43 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.49 3.19 0.00	34.25 2.35 -5.77	31.39 1.56 -10.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.08 2.03 -9.89	27.52 1.85 -7.54	24.81 1.62 -6.51	23.88 1.60 -5.61	25.04 1.69 -6.65	28.93 1.62 -11.31	34.80 2.96 0.00	38.56 3.09 0.01	41.33 3.41 0.01	40.34 3.40 0.01	40.53 3.48 0.01	39.99 3.47 0.01	34.52 3.31 0.01	34.65 3.38 0.01	33.50 3.29 0.01	36.96 3.69 0.01	47.44 4.16 0.01	56.28 4.74 0.01	54.62 4.56 0.01	50.06 4.35 0.01	47.36 4.31 0.01	38.04 3.74 0.01	34.96 3.03 -5.80	31.95 2.06 -10.42
EAST HAMPTON___GT 23717	33.59 3.85 -10.58	29.72 3.57 -8.02	26.25 3.07 -6.49	25.38 3.10 -5.61	28.19 3.26 -8.23	32.02 3.19 -12.83	50.86 6.66 -12.37	54.51 7.27 -11.75	53.70 7.77 -8.00	53.80 7.47 -9.38	53.20 7.26 -8.88	49.12 7.01 -5.58	43.99 6.40 -6.37	47.01 6.44 -9.29	46.88 6.22 -10.43	50.06 6.96 -9.83	67.07 9.35 -14.44	86.83 11.49 -23.79	84.10 11.12 -22.91	75.46 10.24 -19.49	64.99 9.60 -12.33	57.84 7.51 -16.02	47.93 5.80 -15.99	43.64 3.90 -20.27
EAST RIVER___6 23660	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.76 3.71 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
EAST RIVER___7 23524	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.76 3.71 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.74 1.70 -9.87	27.21 1.56 -7.52	24.56 1.38 -6.49	23.64 1.37 -5.61	24.76 1.42 -6.64	28.64 1.34 -11.29	34.61 2.77 0.00	38.46 2.98 0.00	41.26 3.34 0.00	40.20 3.25 0.00	40.43 3.37 0.00	39.85 3.32 0.00	34.31 3.09 0.00	34.43 3.16 0.00	33.30 3.08 0.00	36.70 3.43 0.00	47.40 4.11 0.00	56.39 4.84 0.00	54.73 4.66 0.00	50.07 4.35 0.00	47.24 4.18 0.00	37.84 3.53 0.00	34.61 2.69 -5.79	31.66 1.79 -10.39
EAST_HAMPTON___DIESEL 23722	33.59 3.85 -10.58	29.72 3.57 -8.02	26.25 3.07 -6.49	25.38 3.10 -5.61	28.19 3.26 -8.23	32.02 3.19 -12.83	50.86 6.66 -12.37	54.51 7.27 -11.75	53.70 7.77 -8.00	53.80 7.47 -9.38	53.20 7.26 -8.88	49.12 7.01 -5.58	43.99 6.40 -6.37	47.01 6.44 -9.29	46.88 6.22 -10.43	50.06 6.96 -9.83	67.07 9.35 -14.44	86.83 11.49 -23.79	84.10 11.12 -22.91	75.46 10.24 -19.49	64.99 9.60 -12.33	57.84 7.51 -16.02	47.93 5.80 -15.99	43.64 3.90 -20.27
EAST_RIVER___1 323558	30.92 1.88 -9.88	27.39 1.72 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.62 4.56 0.00	38.14 3.84 0.00	34.93 3.00 -5.80	31.89 2.01 -10.41
EAST_RIVER___2 323559	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.76 3.71 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
EAST___DELAWARE_HYD 23607	29.37 1.09 -9.12	26.06 0.98 -6.95	23.54 0.87 -5.99	22.71 0.87 -5.18	23.73 0.90 -6.13	27.28 0.85 -10.43	33.68 1.85 0.00	37.43 1.95 0.00	40.05 2.12 0.00	38.98 2.03 0.00	39.17 2.11 0.00	38.54 2.01 0.00	33.13 1.90 0.00	33.28 2.00 0.00	32.15 1.94 0.00	35.41 2.13 0.00	46.10 2.81 0.00	55.00 3.45 0.00	53.33 3.25 0.00	48.79 3.06 0.00	46.03 2.97 0.00	36.77 2.47 0.00	33.19 1.70 -5.36	30.14 1.05 -9.62
ELEC_TRO_TEK 24086	36.51 2.16 -15.18	29.09 1.98 -8.99	24.88 1.68 -6.51	23.99 1.70 -5.63	26.72 1.77 -8.25	35.48 1.74 -17.73	44.81 3.50 -9.47	53.73 3.72 -14.52	51.97 4.13 -9.91	54.68 3.99 -13.74	55.37 4.04 -14.27	53.01 3.98 -12.50	50.30 3.65 -15.43	52.07 3.72 -17.07	51.91 3.62 -18.07	53.64 4.02 -16.34	62.78 4.98 -14.52	86.66 5.82 -29.30	123.97 5.61 -68.29	109.00 5.21 -58.06	71.33 4.99 -23.28	66.94 4.11 -28.52	57.05 3.32 -27.60	106.59 2.28 -84.84
ELLENBURG_WT_PWR 323604	18.80 -0.36 0.00	17.86 -0.27 0.00	16.40 -0.28 0.00	16.38 -0.28 0.00	16.37 -0.33 0.00	15.43 -0.58 0.00	19.92 -1.02 10.90	25.79 -1.24 8.45	25.60 -1.44 10.88	24.78 -1.44 10.73	24.01 -1.63 11.42	23.02 -1.64 11.87	17.88 -1.53 11.82	17.71 -1.59 11.97	17.54 -1.57 11.10	17.39 -1.80 14.08	17.55 -2.38 23.36	18.70 -2.83 30.01	17.65 -2.85 29.57	17.35 -2.70 25.67	17.52 -2.50 23.04	17.29 -1.89 15.13	17.08 -1.57 7.49	17.04 -1.05 1.39

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.15 -0.61 -1.60	18.68 -0.67 -1.22	17.00 -0.73 -1.05	16.81 -0.77 -0.91	17.16 -0.62 -1.08	17.50 -0.34 -1.83	31.18 -0.51 0.15	34.87 -0.50 0.12	36.76 -1.02 0.15	35.70 -1.11 0.15	35.53 -1.37 0.15	34.90 -1.46 0.16	29.97 -1.09 0.16	30.02 -1.10 0.16	28.98 -1.09 0.15	31.82 -1.26 0.19	41.97 -0.99 0.32	50.00 -1.13 0.41	48.57 -1.10 0.41	44.37 -1.01 0.35	41.32 -1.42 0.32	32.79 -1.30 0.21	25.95 -1.02 -0.84	20.85 -0.29 -1.67
EMPIRE_CC_1 323656	32.99 1.28 -12.55	28.91 1.21 -9.56	26.01 1.08 -8.25	24.87 1.08 -7.12	26.25 1.12 -8.44	31.41 1.06 -14.35	33.81 1.97 0.00	37.61 2.13 0.00	40.28 2.35 0.00	39.20 2.25 0.00	39.36 2.30 0.00	38.83 2.30 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.32 2.03 0.00	53.92 2.37 0.00	52.38 2.30 0.00	47.83 2.10 0.00	45.17 2.11 0.00	36.05 1.75 0.00	34.85 1.36 -7.36	33.94 1.25 -13.21
EMPIRE_CC_2 323658	32.99 1.28 -12.55	28.91 1.21 -9.56	26.01 1.08 -8.25	24.87 1.08 -7.12	26.25 1.12 -8.44	31.41 1.06 -14.35	33.81 1.97 0.00	37.61 2.13 0.00	40.28 2.35 0.00	39.20 2.25 0.00	39.36 2.30 0.00	38.83 2.30 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.32 2.03 0.00	53.92 2.37 0.00	52.38 2.30 0.00	47.83 2.10 0.00	45.17 2.11 0.00	36.05 1.75 0.00	34.85 1.36 -7.36	33.94 1.25 -13.21
ERIE_WT_PWR 323693	20.36 -0.44 -1.64	18.87 -0.51 -1.25	17.18 -0.58 -1.08	17.00 -0.60 -0.93	17.34 -0.47 -1.10	17.71 -0.18 -1.88	31.53 -0.16 0.15	35.26 -0.11 0.12	37.17 -0.61 0.15	36.10 -0.70 0.14	35.94 -0.96 0.15	35.31 -1.06 0.16	30.28 -0.78 0.16	30.33 -0.78 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.57 -0.57 0.41	49.12 -0.55 0.41	44.91 -0.46 0.35	41.84 -0.91 0.32	33.17 -0.92 0.21	26.26 -0.73 -0.86	21.09 -0.10 -1.71
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.91 0.52 -2.23	20.26 0.43 -1.70	18.50 0.35 -1.47	18.28 0.35 -1.27	18.62 0.42 -1.50	19.04 0.48 -2.55	32.87 1.21 0.18	36.86 1.52 0.14	39.26 1.52 0.18	38.25 1.48 0.18	38.28 1.41 0.19	37.72 1.39 0.20	32.12 1.09 0.20	32.14 1.06 0.20	31.06 1.03 0.18	34.17 1.13 0.23	44.58 1.69 0.39	53.31 2.27 0.50	51.78 2.20 0.50	47.30 2.01 0.43	44.40 1.72 0.39	35.18 1.13 0.25	28.10 0.78 -1.18	22.41 0.60 -2.33
E_CANADA_CAP_HY 24051	35.63 0.17 -16.30	30.75 0.20 -12.42	27.56 0.17 -10.71	26.07 0.15 -9.25	27.86 0.20 -10.95	34.96 0.32 -18.64	33.00 1.31 0.15	36.61 1.24 0.11	39.18 1.40 0.14	38.14 1.33 0.14	38.20 1.30 0.15	37.72 1.35 0.16	32.41 1.34 0.16	32.31 1.19 0.16	31.22 1.15 0.15	34.38 1.30 0.19	44.62 1.64 0.31	53.31 2.16 0.40	51.88 2.20 0.39	47.26 1.88 0.34	44.48 1.72 0.31	35.51 1.41 0.20	36.33 0.73 -9.46	36.95 0.33 -17.15
E_CANADA_MHWK_HY 24050	20.51 1.61 0.26	19.46 1.52 0.19	17.90 1.38 0.17	17.89 1.37 0.14	17.91 1.39 0.17	17.09 1.38 0.29	34.27 2.80 0.37	38.28 3.09 0.29	40.85 3.30 0.37	39.76 3.18 0.37	39.78 3.11 0.39	39.11 3.00 0.41	33.31 2.50 0.41	33.31 2.44 0.41	32.16 2.33 0.38	35.35 2.56 0.49	45.87 3.38 0.80	54.59 4.07 1.03	53.07 4.01 1.01	48.46 3.61 0.88	45.63 3.36 0.79	36.43 2.64 0.52	27.69 1.96 0.41	20.64 1.48 0.32
E_FISHKILL___LBMP 23776	30.88 1.59 -10.13	27.32 1.47 -7.72	24.64 1.30 -6.66	23.70 1.28 -5.75	24.85 1.34 -6.81	28.84 1.25 -11.59	34.42 2.58 0.00	38.25 2.77 0.00	41.00 3.07 0.00	39.94 2.99 0.00	40.17 3.11 0.00	39.56 3.03 0.00	34.00 2.78 0.00	34.12 2.85 0.00	33.00 2.78 0.00	36.37 3.10 0.00	47.05 3.76 0.00	55.98 4.43 0.00	54.33 4.25 0.00	49.66 3.93 0.00	46.89 3.83 0.00	37.53 3.22 0.00	34.50 2.43 -5.94	31.78 1.64 -10.66
FAR ROCKAWAY___4 23548	42.96 2.43 -21.37	30.63 2.21 -10.29	25.12 1.90 -6.54	24.23 1.92 -5.65	26.98 2.00 -8.27	42.29 1.97 -24.32	49.45 3.98 -13.63	64.56 4.29 -24.78	59.60 4.74 -16.94	65.83 4.58 -24.30	63.20 4.19 -21.95	63.20 4.13 -22.55	63.20 3.78 -28.20	63.20 3.85 -28.08	63.20 3.75 -29.24	63.20 4.19 -25.73	63.20 5.28 -14.63	94.97 6.29 -37.13	189.08 6.11 -132.90	164.36 5.67 -112.97	87.31 5.38 -38.87	84.97 4.36 -46.31	79.28 3.48 -49.67	193.73 2.57 -171.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.94 1.90 -9.88	27.39 1.72 -7.53	24.70 1.52 -6.50	23.76 1.48 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.93 3.09 0.00	38.82 3.33 0.00	41.68 3.76 0.00	40.61 3.66 0.00	40.84 3.78 0.00	40.26 3.73 0.00	34.72 3.50 0.00	34.81 3.53 0.00	33.69 3.47 0.00	37.13 3.86 0.00	47.83 4.54 0.00	56.91 5.36 0.00	55.19 5.11 0.00	50.48 4.76 0.00	47.67 4.61 0.00	38.18 3.88 0.00	34.96 3.03 -5.80	31.91 2.03 -10.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.94 1.90 -9.88	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.93 3.09 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.61 3.66 0.00	40.84 3.78 0.00	40.26 3.73 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.69 3.47 0.00	37.13 3.86 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.48 4.76 0.00	47.62 4.56 0.00	38.18 3.88 0.00	34.96 3.03 -5.80	31.91 2.03 -10.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.92 1.88 -9.88	27.39 1.72 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.81 1.50 -11.31	34.93 3.09 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.58 4.52 0.00	38.14 3.84 0.00	34.93 3.00 -5.80	31.89 2.01 -10.41
FARRAGUT___LBMP 323566	30.92 1.88 -9.88	27.37 1.70 -7.53	24.68 1.50 -6.50	23.75 1.47 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.60 3.68 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.66 3.43 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.07 3.79 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.58 4.52 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
FENNER___WINDPWR 24204	20.40 0.46 -0.78	19.14 0.42 -0.59	17.55 0.35 -0.51	17.46 0.35 -0.44	17.61 0.38 -0.52	17.34 0.45 -0.89	32.44 1.11 0.51	36.44 1.35 0.39	38.89 1.48 0.51	37.92 1.48 0.51	37.96 1.44 0.54	37.35 1.39 0.56	31.79 1.12 0.56	31.74 1.03 0.57	30.66 0.97 0.52	33.67 1.06 0.67	43.75 1.56 1.09	52.21 2.06 1.40	50.75 2.05 1.38	46.36 1.83 1.20	43.58 1.59 1.07	34.70 1.10 0.71	26.97 0.73 -0.11	20.78 0.54 -0.75
FIBERTEK___ENERGY 23856	20.22 0.06 -1.00	18.91 0.02 -0.77	17.31 -0.03 -0.66	17.20 -0.03 -0.57	17.41 0.03 -0.67	17.23 0.08 -1.15	31.88 0.29 0.25	35.75 0.46 0.19	38.02 0.34 0.24	37.08 0.37 0.24	37.10 0.30 0.26	36.59 0.33 0.27	31.18 0.22 0.26	31.23 0.22 0.27	30.18 0.21 0.25	33.19 0.23 0.32	43.23 0.48 0.53	51.59 0.72 0.68	50.11 0.70 0.67	45.78 0.64 0.58	42.97 0.43 0.52	34.13 0.17 0.34	26.68 0.13 -0.42	20.64 0.14 -1.03

FITZPATRICK____ 23598	19.35 -0.42 -0.61	18.18 -0.42 -0.47	16.67 -0.42 -0.40	16.60 -0.42 -0.35	16.73 -0.38 -0.41	16.37 -0.34 -0.70	31.07 -0.76 0.00	34.70 -0.78 0.00	36.98 -0.95 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.41 -0.81 0.00	30.46 -0.81 0.00	29.43 -0.79 0.00	32.41 -0.87 0.00	42.25 -1.04 0.00	50.41 -1.13 0.00	48.97 -1.10 0.00	44.72 -1.01 0.00	42.03 -1.03 0.00	33.38 -0.92 0.00	25.83 -0.65 -0.35	19.68 -0.43 -0.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.26 1.82 -10.28	27.63 1.67 -7.83	24.91 1.47 -6.75	23.98 1.48 -5.84	25.13 1.52 -6.91	29.18 1.42 -11.76	34.83 2.99 0.00	38.68 3.19 0.00	41.45 3.53 0.00	40.35 3.40 0.00	40.58 3.52 0.00	39.93 3.40 0.00	34.34 3.12 0.00	34.53 3.25 0.00	33.36 3.14 0.00	36.77 3.49 0.00	47.79 4.50 0.00	56.96 5.41 0.00	55.23 5.16 0.00	50.57 4.84 0.00	47.67 4.61 0.00	38.11 3.81 0.00	34.87 2.74 -6.00	32.07 1.83 -10.76
FORT ORANGE____ 23900	33.17 1.32 -12.69	29.03 1.23 -9.67	26.14 1.12 -8.34	24.99 1.12 -7.21	26.37 1.14 -8.53	31.62 1.10 -14.52	33.81 1.97 0.00	37.57 2.09 0.00	40.24 2.31 0.00	39.17 2.22 0.00	39.36 2.30 0.00	38.79 2.27 0.00	33.03 1.81 0.00	33.12 1.84 0.00	32.00 1.78 0.00	35.27 2.00 0.00	45.84 2.55 0.00	54.48 2.94 0.00	52.93 2.85 0.00	48.37 2.65 0.00	45.64 2.58 0.00	36.47 2.16 0.00	35.30 1.72 -7.45	34.13 1.29 -13.37
FORT_DRUM_COGEN 23780	19.57 0.02 -0.39	18.46 0.04 -0.30	16.94 0.00 -0.26	16.89 0.00 -0.22	16.98 0.02 -0.26	16.62 0.18 -0.45	30.06 0.64 2.41	34.36 0.75 1.87	36.54 1.14 2.52	35.72 1.26 2.48	35.71 1.30 2.64	34.98 1.20 2.75	29.46 0.97 2.74	29.13 0.63 2.77	28.22 0.57 2.57	30.48 0.47 3.26	38.86 0.74 5.17	46.04 1.13 6.64	44.73 1.20 6.54	41.10 1.05 5.68	38.74 0.78 5.10	31.44 0.48 3.35	24.83 0.13 1.43	19.68 0.10 -0.10
FPL_FAR_ROCK_GT1 24212	42.96 2.43 -21.37	30.63 2.21 -10.29	25.12 1.90 -6.54	24.23 1.92 -5.65	26.98 2.00 -8.27	42.29 1.97 -24.32	49.45 3.98 -13.63	64.56 4.29 -24.78	59.60 4.74 -16.94	65.83 4.58 -24.30	63.20 4.19 -21.95	63.20 4.13 -22.55	63.20 3.78 -28.20	63.20 3.85 -28.08	63.20 3.75 -29.24	63.20 4.19 -25.73	94.97 5.28 -14.63	189.08 6.29 -37.13	164.36 5.67 -132.90	87.31 5.38 -112.97	84.97 4.36 -38.87	79.28 3.48 -46.31	193.73 2.57 -49.67	193.73 2.57 -171.68
FPL_FAR_ROCK_GT2 23815	42.96 2.43 -21.37	30.63 2.21 -10.29	25.12 1.90 -6.54	24.23 1.92 -5.65	26.98 2.00 -8.27	42.29 1.97 -24.32	49.45 3.98 -13.63	64.56 4.29 -24.78	59.60 4.74 -16.94	65.83 4.58 -24.30	63.20 4.19 -21.95	63.20 4.13 -22.55	63.20 3.78 -28.20	63.20 3.85 -28.08	63.20 3.75 -29.24	63.20 4.19 -25.73	94.97 5.28 -14.63	189.08 6.29 -37.13	164.36 5.67 -132.90	87.31 5.38 -112.97	84.97 4.36 -38.87	79.28 3.48 -46.31	193.73 2.57 -49.67	193.73 2.57 -171.68
FRANKLIN_FALL_HYD 24054	18.89 -0.27 0.00	18.00 -0.13 0.00	16.48 -0.20 0.00	16.47 -0.20 0.00	16.47 -0.23 0.00	15.49 -0.51 0.00	20.85 -0.79 10.20	26.55 -1.03 7.90	26.49 -1.25 10.18	25.73 -1.18 10.04	24.92 -1.45 10.69	23.99 -1.43 11.11	18.82 -1.34 11.06	18.67 -1.41 11.20	18.38 -1.45 10.39	18.40 -1.70 13.18	19.14 -2.30 21.85	20.85 -2.63 28.07	19.71 -2.70 27.66	19.15 -2.56 24.01	19.18 -2.33 21.55	18.47 -1.68 14.15	17.64 -1.49 7.00	17.30 -0.88 1.30
FREEPORT_EQUS_GT1 23764	36.13 2.36 -14.62	29.15 2.16 -8.87	25.03 1.84 -6.51	24.14 1.85 -5.63	26.88 1.94 -8.25	35.03 1.90 -17.13	47.52 3.85 -11.83	54.92 4.11 -15.33	52.93 4.55 -10.46	55.20 4.40 -13.85	54.77 4.41 -13.30	52.17 4.31 -11.34	49.06 3.97 -13.88	51.00 4.00 -15.72	50.97 3.93 -16.82	52.85 4.36 -15.22	63.03 5.24 -14.50	85.83 5.98 -28.30	115.99 5.81 -60.10	102.22 5.39 -51.11	69.70 5.34 -21.31	65.06 4.49 -26.27	57.65 3.61 -27.91	98.82 2.43 -76.91
FREEPORT____CT2 23818	36.13 2.36 -14.62	29.15 2.16 -8.87	25.03 1.84 -6.51	24.14 1.85 -5.63	26.88 1.94 -8.25	35.03 1.90 -17.13	47.52 3.85 -11.83	54.92 4.11 -15.33	52.93 4.55 -10.46	55.20 4.40 -13.85	54.77 4.41 -13.30	52.17 4.31 -11.34	49.06 3.97 -13.88	51.00 4.00 -15.72	50.97 3.93 -16.82	52.85 4.36 -15.22	63.03 5.24 -14.50	85.83 5.98 -28.30	115.99 5.81 -60.10	102.22 5.39 -51.11	69.70 5.34 -21.31	65.06 4.49 -26.27	57.65 3.61 -27.91	98.82 2.43 -76.91
FULTON COGEN____ 23766	19.76 -0.19 -0.79	18.51 -0.22 -0.60	16.97 -0.23 -0.52	16.88 -0.23 -0.45	17.05 -0.18 -0.53	16.78 -0.13 -0.90	31.36 -0.16 0.32	35.16 -0.07 0.25	37.42 -0.23 0.28	36.49 -0.18 0.28	36.54 -0.22 0.30	36.04 -0.18 0.31	30.73 -0.19 0.31	30.78 -0.19 0.31	29.72 -0.21 0.29	32.71 -0.20 0.37	42.47 -0.13 0.69	50.66 0.00 0.89	49.20 0.00 0.87	44.96 0.00 0.76	42.25 -0.13 0.68	33.62 -0.24 0.45	26.19 -0.18 0.45	20.17 -0.10 -0.79
FULTON____LFGE 323630	36.20 1.59 -15.45	31.46 1.56 -11.77	28.24 1.40 -10.15	26.84 1.40 -8.77	28.57 1.49 -10.38	35.29 1.62 -17.67	35.96 4.27 0.15	40.15 4.79 0.12	42.97 5.20 0.15	41.76 4.95 0.15	41.72 4.82 0.16	41.29 4.93 0.16	35.43 4.37 0.16	35.27 4.16 0.16	34.08 4.02 0.15	37.64 4.56 0.19	49.20 6.23 0.32	58.86 7.73 0.41	57.23 7.56 0.41	51.91 6.54 0.35	48.90 6.16 0.32	38.79 4.70 0.21	38.10 3.00 -8.96	37.64 1.91 -16.25
G.F.CEMENT____DRP 24184	34.42 1.76 -13.50	30.10 1.69 -10.29	27.07 1.52 -8.87	25.85 1.52 -7.66	27.34 1.57 -9.07	32.99 1.55 -15.44	35.70 4.01 0.15	40.12 4.76 0.11	42.94 5.16 0.15	41.76 4.95 0.14	41.87 4.97 0.15	41.55 5.18 0.16	35.47 4.40 0.16	35.46 4.35 0.16	34.27 4.20 0.15	37.78 4.69 0.19	48.90 5.93 0.31	58.30 7.16 0.40	56.64 6.96 0.40	50.73 5.35 0.35	47.83 5.08 0.31	38.21 4.11 0.20	36.89 2.95 -7.80	35.73 2.08 -14.17
GARDENVILLE____LBMP 24039	20.28 -0.52 -1.63	18.79 -0.58 -1.24	17.11 -0.65 -1.07	16.93 -0.67 -0.93	17.26 -0.54 -1.10	17.61 -0.26 -1.87	31.37 -0.32 0.15	35.08 -0.29 0.12	36.98 -0.80 0.15	35.92 -0.89 0.14	35.76 -1.15 0.15	35.13 -1.24 0.16	30.13 -0.94 0.16	30.18 -0.94 0.16	29.16 -0.91 0.15	32.02 -1.07 0.19	42.19 -0.78 0.32	50.31 -0.83 0.41	48.87 -0.80 0.41	44.69 -0.68 0.35	41.62 -1.12 0.32	33.00 -1.10 0.21	26.13 -0.86 -0.86	20.98 -0.19 -1.70
GENERAL____MILLS 23808	20.34 -0.46 -1.64	18.85 -0.53 -1.25	17.18 -0.58 -1.08	16.98 -0.62 -0.93	17.32 -0.48 -1.10	17.69 -0.19 -1.88	31.50 -0.19 0.15	35.22 -0.14 0.12	37.13 -0.64 0.15	36.07 -0.74 0.14	35.91 -1.00 0.15	35.27 -1.09 0.16	30.25 -0.81 0.16	30.30 -0.81 0.16	29.28 -0.79 0.15	32.15 -0.93 0.19	42.40 -0.56 0.32	50.52 -0.62 0.41	49.07 -0.60 0.41	44.87 -0.50 0.35	41.80 -0.95 0.32	33.14 -0.96 0.21	26.23 -0.76 -0.86	21.07 -0.12 -1.71
GE_PLASTICS____DRP 24183	32.98 1.19 -12.63	28.88 1.12 -9.62	26.00 1.02 -8.30	24.85 1.02 -7.17	26.22 1.04 -8.49	31.44 0.99 -14.44	33.59 1.75 0.00	37.36 1.88 0.00	40.01 2.08 0.00	38.94 1.99 0.00	39.10 2.04 0.00	38.54 2.01 0.00	32.84 1.62 0.00	32.90 1.63 0.00	31.82 1.60 0.00	35.04 1.76 0.00	45.54 2.25 0.00	54.12 2.58 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.34 2.28 0.00	36.22 1.92 0.00	35.08 1.54 -7.41	33.93 1.15 -13.30

GILBOA___1 23756	30.05 0.94 -9.95	26.58 0.87 -7.58	24.06 0.83 -6.54	23.15 0.83 -5.65	24.19 0.80 -6.69	28.15 0.77 -11.38	33.33 1.50 0.00	37.11 1.63 0.00	39.71 1.78 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.28 1.75 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.37 2.08 0.00	53.71 2.16 0.00	52.28 2.20 0.00	47.78 2.06 0.00	45.17 2.11 0.00	36.05 1.75 0.00	33.30 1.33 -5.84	30.89 0.93 -10.48
GILBOA___2 23757	30.05 0.94 -9.95	26.58 0.87 -7.58	24.06 0.83 -6.54	23.15 0.83 -5.65	24.19 0.80 -6.69	28.15 0.77 -11.38	33.33 1.50 0.00	37.11 1.63 0.00	39.71 1.78 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.28 1.75 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.37 2.08 0.00	53.71 2.16 0.00	52.28 2.20 0.00	47.78 2.06 0.00	45.17 2.11 0.00	36.05 1.75 0.00	33.30 1.33 -5.84	30.89 0.93 -10.48
GILBOA___3 23758	30.05 0.94 -9.95	26.58 0.87 -7.58	24.06 0.83 -6.54	23.15 0.83 -5.65	24.19 0.80 -6.69	28.15 0.77 -11.38	33.33 1.50 0.00	37.11 1.63 0.00	39.71 1.78 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.28 1.75 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.37 2.08 0.00	53.71 2.16 0.00	52.28 2.20 0.00	47.78 2.06 0.00	45.17 2.11 0.00	36.05 1.75 0.00	33.30 1.33 -5.84	30.89 0.93 -10.48
GILBOA___4 23759	30.05 0.94 -9.95	26.58 0.87 -7.58	24.06 0.83 -6.54	23.15 0.83 -5.65	24.19 0.80 -6.69	28.15 0.77 -11.38	33.33 1.50 0.00	37.11 1.63 0.00	39.71 1.78 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.28 1.75 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.37 2.08 0.00	53.71 2.16 0.00	52.28 2.20 0.00	47.78 2.06 0.00	45.17 2.11 0.00	36.05 1.75 0.00	33.30 1.33 -5.84	30.89 0.93 -10.48
GILBOA____ 23599	30.05 0.94 -9.95	26.58 0.87 -7.58	24.06 0.83 -6.54	23.15 0.83 -5.65	24.19 0.80 -6.69	28.15 0.77 -11.38	33.33 1.50 0.00	37.11 1.63 0.00	39.71 1.78 0.00	38.69 1.74 0.00	38.84 1.78 0.00	38.28 1.75 0.00	32.72 1.50 0.00	32.81 1.53 0.00	31.70 1.48 0.00	34.94 1.66 0.00	45.37 2.08 0.00	53.71 2.16 0.00	52.28 2.20 0.00	47.78 2.06 0.00	45.17 2.11 0.00	36.05 1.75 0.00	33.30 1.33 -5.84	30.89 0.93 -10.48
GINNA____ 23603	19.14 -1.19 -1.17	17.82 -1.20 -0.89	16.27 -1.18 -0.77	16.13 -1.20 -0.67	16.38 -1.10 -0.79	16.41 -0.93 -1.34	29.99 -1.69 0.16	33.76 -1.60 0.12	35.65 -2.12 0.15	34.73 -2.07 0.15	34.64 -2.26 0.16	34.17 -2.19 0.17	29.21 -1.84 0.17	29.26 -1.85 0.17	28.28 -1.78 0.16	31.11 -1.96 0.20	40.74 -2.21 0.34	48.79 -2.32 0.43	47.40 -2.25 0.43	43.21 -2.15 0.37	40.44 -2.28 0.33	31.99 -2.09 0.22	25.04 -1.67 -0.58	19.62 -1.07 -1.21
GLEN PARK____ 23778	19.63 0.06 -0.41	18.52 0.07 -0.32	16.99 0.03 -0.27	16.93 0.03 -0.23	17.03 0.05 -0.28	16.70 0.22 -0.47	30.35 0.80 2.29	34.63 0.92 1.77	36.85 1.33 2.40	36.06 1.48 2.37	36.06 1.52 2.52	35.33 1.42 2.62	29.73 1.12 2.61	29.41 0.78 2.64	28.46 0.70 2.45	30.79 0.63 3.11	39.33 0.95 4.90	46.69 1.44 6.30	45.42 1.55 6.21	41.71 1.37 5.39	39.21 0.99 4.84	31.75 0.62 3.18	25.01 0.21 1.33	19.77 0.16 -0.14
GLENWOOD_IC_1_G5 23712	34.50 2.13 -13.21	28.64 1.94 -8.57	24.87 1.68 -6.50	23.97 1.68 -5.62	26.69 1.75 -8.24	33.34 1.71 -15.63	44.34 3.50 -8.99	51.07 3.76 -11.83	50.16 4.17 -8.07	51.76 4.06 -10.74	52.98 4.15 -11.77	49.88 4.09 -9.26	46.25 3.74 -11.28	48.58 3.81 -13.49	48.41 3.72 -14.48	50.70 4.13 -13.30	62.53 4.76 -14.48	83.91 5.62 -26.74	102.74 5.41 -47.26	90.94 5.03 -40.19	66.09 4.82 -18.20	61.28 4.25 -22.73	50.73 3.32 -21.28	78.85 2.22 -57.16
GLENWOOD_IC_2_G1 23688	32.75 1.99 -11.59	28.17 1.81 -8.23	24.75 1.57 -6.50	23.86 1.58 -5.61	26.57 1.64 -8.23	31.50 1.58 -13.91	40.17 3.21 -5.12	46.32 3.44 -7.40	46.84 3.87 -5.05	47.59 3.73 -6.91	50.97 3.85 -10.06	47.24 3.80 -6.91	43.08 3.50 -8.36	45.84 3.56 -10.99	45.50 3.47 -11.81	48.27 3.86 -11.14	62.42 4.68 -14.45	82.06 5.52 -25.00	88.24 5.31 -32.86	78.62 4.94 -27.95	62.53 4.74 -14.73	57.04 3.98 -18.76	42.36 3.08 -13.14	56.06 2.08 -34.50
GLENWOOD_IC_3_G1 23689	32.75 1.99 -11.59	28.17 1.81 -8.23	24.75 1.57 -6.50	23.86 1.58 -5.61	26.57 1.64 -8.23	31.50 1.58 -13.91	40.17 3.21 -5.12	46.32 3.44 -7.40	46.84 3.87 -5.05	47.59 3.73 -6.91	50.97 3.85 -10.06	47.24 3.80 -6.91	43.08 3.50 -8.36	45.84 3.56 -10.99	45.50 3.47 -11.81	48.27 3.86 -11.14	62.42 4.68 -14.45	82.06 5.52 -25.00	88.24 5.31 -32.86	78.62 4.94 -27.95	62.53 4.74 -14.73	57.04 3.98 -18.76	42.36 3.08 -13.14	56.06 2.08 -34.50
GLENWOOD___4 23550	34.50 2.13 -13.21	28.64 1.94 -8.57	24.87 1.68 -6.50	23.97 1.68 -5.62	26.69 1.75 -8.24	33.34 1.71 -15.63	44.34 3.50 -8.99	51.07 3.76 -11.83	50.16 4.17 -8.07	51.76 4.06 -10.74	52.98 4.15 -11.77	49.88 4.09 -9.26	46.25 3.74 -11.28	48.58 3.81 -13.49	48.41 3.72 -14.48	50.70 4.13 -13.30	62.66 4.89 -14.48	84.06 5.77 -26.74	102.89 5.56 -47.26	91.08 5.17 -40.19	66.21 4.95 -18.20	61.28 4.25 -22.73	50.73 3.32 -21.28	78.85 2.22 -57.16
GLENWOOD___5 23614	34.50 2.13 -13.21	28.64 1.94 -8.57	24.87 1.68 -6.50	23.97 1.68 -5.62	26.69 1.75 -8.24	33.34 1.71 -15.63	44.34 3.50 -8.99	51.07 3.76 -11.83	50.16 4.17 -8.07	51.76 4.06 -10.74	52.98 4.15 -11.77	49.88 4.09 -9.26	46.25 3.74 -11.28	48.58 3.81 -13.49	48.41 3.72 -14.48	50.70 4.13 -13.30	62.66 4.89 -14.48	84.06 5.77 -26.74	102.89 5.56 -47.26	91.08 5.17 -40.19	66.21 4.95 -18.20	61.28 4.25 -22.73	50.73 3.32 -21.28	78.85 2.22 -57.16
GLOBAL GREEN_PORT_GT1 23814	33.63 3.89 -10.58	29.76 3.61 -8.02	26.26 3.09 -6.49	25.41 3.13 -5.61	28.20 3.27 -8.23	32.05 3.22 -12.83	50.89 6.69 -12.37	54.58 7.34 -11.75	53.77 7.85 -8.00	53.87 7.54 -9.38	53.24 7.30 -8.88	49.16 7.05 -5.58	44.02 6.43 -6.37	47.07 6.51 -9.29	46.91 6.26 -10.43	50.09 6.99 -9.83	67.16 9.44 -14.44	86.94 11.60 -23.79	84.20 11.22 -22.91	75.51 10.29 -19.50	65.03 9.64 -12.33	57.87 7.55 -16.02	47.95 5.83 -16.00	43.67 3.92 -20.27
GLOBE___DSASP 323697	19.28 -1.42 -1.53	17.85 -1.45 -1.17	16.26 -1.43 -1.01	16.09 -1.45 -0.87	16.41 -1.32 -1.03	16.75 -1.01 -1.75	29.78 -1.91 0.15	33.27 -2.09 0.12	35.05 -2.73 0.15	34.07 -2.73 0.15	33.90 -3.00 0.15	33.34 -3.03 0.16	28.63 -2.44 0.16	28.64 -2.47 0.16	27.68 -2.39 0.15	30.39 -2.69 0.19	40.07 -2.90 0.32	47.73 -3.40 0.41	46.31 -3.35 0.41	42.35 -3.02 0.35	39.43 -3.31 0.32	31.25 -2.85 0.21	24.76 -2.17 -0.80	19.98 -1.09 -1.59
GOETHSLN___LBMP 323567	30.90 1.86 -9.88	27.31 1.65 -7.53	24.62 1.44 -6.50	23.69 1.42 -5.61	24.82 1.47 -6.65	28.78 1.47 -11.31	34.83 2.99 0.00	38.57 3.09 0.00	41.45 3.53 0.00	40.39 3.44 0.00	40.62 3.56 0.00	40.03 3.51 0.00	34.53 3.31 0.00	34.62 3.35 0.00	33.54 3.32 0.00	36.93 3.66 0.00	47.57 4.29 0.00	56.54 5.00 0.00	54.84 4.76 0.00	50.16 4.43 0.00	47.37 4.31 0.00	37.98 3.67 0.00	34.83 2.90 -5.80	31.81 1.93 -10.41

GOODYEAR_LAKE_HYD 323669	22.76 0.71 -2.89	20.98 0.65 -2.20	19.18 0.60 -1.90	18.89 0.58 -1.64	19.24 0.60 -1.94	19.98 0.67 -3.30	33.52 1.69 0.00	37.32 1.84 0.00	40.01 2.08 0.00	38.98 2.03 0.00	39.10 2.04 0.00	38.50 1.97 0.00	32.94 1.72 0.00	32.87 1.59 0.00	31.73 1.51 0.00	34.94 1.66 0.00	45.54 2.25 0.00	54.28 2.73 0.00	52.83 2.75 0.00	48.24 2.51 0.00	45.38 2.32 0.00	36.09 1.78 0.00	29.00 1.18 -1.70	23.32 0.80 -3.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.87 0.44 -3.27	21.00 0.38 -2.49	19.13 0.30 -2.15	18.82 0.30 -1.86	19.25 0.35 -2.20	20.16 0.42 -3.74	32.69 0.99 0.14	36.55 1.17 0.10	38.89 1.10 0.13	37.89 1.07 0.13	37.92 1.00 0.14	37.33 0.95 0.15	31.89 0.81 0.14	31.94 0.81 0.15	30.87 0.78 0.14	33.97 0.86 0.17	44.29 1.30 0.29	52.82 1.65 0.37	51.31 1.60 0.37	46.91 1.51 0.32	44.02 1.25 0.29	35.01 0.89 0.19	28.61 0.65 -1.83	23.45 0.54 -3.43
GOUDEY___7 23579	22.89 0.46 -3.27	21.00 0.38 -2.49	19.15 0.32 -2.15	18.84 0.32 -1.86	19.27 0.37 -2.20	20.16 0.42 -3.74	32.72 1.02 0.14	36.58 1.21 0.10	38.93 1.14 0.13	37.93 1.11 0.13	37.96 1.04 0.14	37.37 0.99 0.15	31.92 0.84 0.14	31.97 0.84 0.15	30.90 0.82 0.14	34.00 0.90 0.17	44.34 1.34 0.29	52.87 1.70 0.37	51.36 1.65 0.37	46.96 1.56 0.32	44.06 1.29 0.29	35.04 0.93 0.19	28.61 0.65 -1.83	23.45 0.54 -3.43
GOUDEY___8 23580	22.87 0.44 -3.27	21.00 0.38 -2.49	19.13 0.30 -2.15	18.82 0.30 -1.86	19.25 0.35 -2.20	20.16 0.42 -3.74	32.69 0.99 0.14	36.55 1.17 0.10	38.89 1.10 0.13	37.89 1.07 0.13	37.92 1.00 0.14	37.33 0.95 0.15	31.89 0.81 0.14	31.94 0.81 0.15	30.87 0.78 0.14	33.97 0.86 0.17	44.29 1.30 0.29	52.82 1.65 0.37	51.31 1.60 0.37	46.91 1.51 0.32	44.02 1.25 0.29	35.01 0.89 0.19	28.61 0.65 -1.83	23.45 0.54 -3.43
GOWANUS_GT1_1 24077	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_2 24078	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_3 24079	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_4 24080	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_5 24084	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_6 24111	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_7 24112	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT1_8 24113	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_1 24114	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_2 24115	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_3 24116	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42

GOWANUS_GT2_4 24117	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_5 24118	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_6 24119	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_7 24120	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT2_8 24121	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_1 24122	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_2 24123	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_3 24124	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_4 24125	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_5 24126	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_6 24127	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_7 24128	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT3_8 24129	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_1 24130	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_2 24131	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42

GOWANUS_GT4_3 24132	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_4 24133	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_5 24134	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_6 24135	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_7 24136	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GOWANUS_GT4_8 24137	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GREENIDGE___3 23582	21.45 0.31 -1.98	19.86 0.22 -1.51	18.09 0.10 -1.30	17.89 0.10 -1.12	18.23 0.20 -1.33	18.60 0.34 -2.27	32.70 1.02 0.16	36.74 1.38 0.13	38.87 1.10 0.16	37.87 1.07 0.16	37.78 0.89 0.17	37.19 0.84 0.17	31.71 0.66 0.17	31.76 0.66 0.17	30.66 0.60 0.16	33.73 0.67 0.21	44.20 1.26 0.35	52.90 1.80 0.44	51.39 1.75 0.44	46.99 1.64 0.38	43.92 1.20 0.34	34.73 0.65 0.22	27.60 0.42 -1.05	21.97 0.43 -2.06
GREENIDGE___4 23583	21.45 0.31 -1.98	19.86 0.22 -1.51	18.09 0.10 -1.30	17.89 0.10 -1.12	18.23 0.20 -1.33	18.60 0.34 -2.27	32.70 1.02 0.16	36.74 1.38 0.13	38.87 1.10 0.16	37.87 1.07 0.16	37.78 0.89 0.17	37.19 0.84 0.17	31.71 0.66 0.17	31.76 0.66 0.17	30.66 0.60 0.16	33.73 0.67 0.21	44.20 1.26 0.35	52.90 1.80 0.44	51.39 1.75 0.44	46.99 1.64 0.38	43.92 1.20 0.34	34.73 0.65 0.22	27.60 0.42 -1.05	21.97 0.43 -2.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
GROVEVILLE___HYD 323602	31.26 1.82 -10.28	27.63 1.67 -7.83	24.91 1.47 -6.75	23.98 1.48 -5.84	25.13 1.52 -6.91	29.18 1.42 -11.76	34.83 2.99 0.00	38.68 3.19 0.00	41.45 3.53 0.00	40.35 3.40 0.00	40.58 3.52 0.00	39.93 3.40 0.00	34.34 3.12 0.00	34.53 3.25 0.00	33.36 3.14 0.00	36.77 3.49 0.00	47.79 4.50 0.00	56.96 5.41 0.00	55.23 5.16 0.00	50.57 4.84 0.00	47.67 4.61 0.00	38.11 3.81 0.00	34.87 2.74 -6.00	32.07 1.83 -10.76
HAMPSHIRE___PAPER_HYD 323593	18.66 -0.50 0.00	17.80 -0.33 0.00	16.35 -0.33 0.00	16.33 -0.33 0.00	16.37 -0.33 0.00	15.65 -0.35 0.00	25.13 -0.76 5.94	30.03 -0.85 4.60	31.23 -0.72 5.97	30.47 -0.59 5.89	30.20 -0.59 6.27	29.47 -0.55 6.51	24.24 -0.50 6.48	24.05 -0.66 6.57	23.46 -0.66 6.09	24.58 -0.97 7.73	28.92 -1.64 12.72	33.39 -1.81 16.35	32.26 -1.70 16.11	30.14 -1.60 13.98	28.87 -1.64 12.55	25.07 -1.00 8.24	21.24 -0.81 4.08	18.20 -0.52 0.75
HARDSCRABBLE_WT_PWR 323673	20.23 1.32 0.26	19.17 1.23 0.19	17.65 1.14 0.17	17.64 1.12 0.14	17.66 1.14 0.17	16.85 1.14 0.29	33.76 2.29 0.37	37.71 2.52 0.29	40.24 2.69 0.37	39.17 2.59 0.37	39.19 2.52 0.39	38.49 2.37 0.41	32.78 1.97 0.41	32.77 1.91 0.41	31.65 1.81 0.38	34.79 2.00 0.49	45.13 2.64 0.80	53.72 3.20 1.03	52.17 3.11 1.01	47.68 2.84 0.88	44.90 2.63 0.79	35.84 2.06 0.52	27.24 1.52 0.41	20.31 1.15 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.04 1.57 -9.31	26.65 1.43 -7.09	24.07 1.27 -6.12	23.22 1.27 -5.29	24.28 1.32 -6.26	27.88 1.23 -10.65	34.42 2.58 0.00	38.25 2.77 0.00	41.00 3.07 0.00	39.91 2.96 0.00	40.13 3.07 0.00	39.52 3.00 0.00	34.00 2.78 0.00	34.12 2.85 0.00	33.00 2.78 0.00	36.37 3.10 0.00	47.14 3.85 0.00	56.13 4.59 0.00	54.48 4.41 0.00	49.84 4.12 0.00	47.02 3.96 0.00	37.60 3.29 0.00	34.01 2.43 -5.45	30.86 1.60 -9.79
HARZA MOOSE___RIVER 24016	19.37 0.21 0.00	18.36 0.24 0.00	16.87 0.18 0.00	16.85 0.18 0.00	16.90 0.20 0.00	16.29 0.29 0.00	30.83 0.76 1.77	35.00 0.89 1.37	37.30 1.18 1.80	36.39 1.22 1.78	36.43 1.26 1.89	35.73 1.17 1.96	30.20 0.94 1.96	30.02 0.72 1.98	29.04 0.66 1.84	31.61 0.67 2.33	40.44 0.95 3.80	47.96 1.29 4.88	46.57 1.30 4.81	42.70 1.14 4.17	40.26 0.95 3.74	32.53 0.69 2.46	25.28 0.37 1.22	19.52 0.27 0.23
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.05 1.99 -9.89	27.50 1.83 -7.54	24.79 1.60 -6.51	23.86 1.58 -5.61	25.01 1.65 -6.65	28.90 1.58 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.30 4.57 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42

HEMPSTEAD____ 23647	35.00 2.20 -13.64	28.80 2.01 -8.66	24.91 1.72 -6.51	24.02 1.73 -5.62	26.75 1.80 -8.24	33.86 1.78 -16.08	46.02 3.60 -10.58	52.57 3.83 -13.26	51.21 4.25 -9.04	52.92 4.10 -11.87	53.29 4.15 -12.08	50.35 4.09 -9.73	46.82 3.74 -11.85	49.07 3.81 -13.98	48.99 3.75 -15.03	51.12 4.13 -13.72	62.75 4.98 -14.48	84.43 5.82 -27.06	105.61 5.66 -49.88	93.35 5.21 -42.42	66.93 5.04 -18.84	62.01 4.25 -23.45	53.46 3.40 -23.94	84.91 2.28 -63.16
HICKLING___1 23621	22.17 0.46 -2.55	20.44 0.36 -1.94	18.61 0.25 -1.68	18.37 0.25 -1.45	18.77 0.35 -1.72	19.39 0.46 -2.92	32.96 1.27 0.15	37.10 1.74 0.12	39.26 1.48 0.15	38.25 1.44 0.14	38.13 1.22 0.15	37.57 1.20 0.16	32.03 0.97 0.16	32.12 1.00 0.16	31.01 0.94 0.15	34.08 1.00 0.19	44.53 1.56 0.32	53.25 2.11 0.41	51.68 2.01 0.40	47.25 1.88 0.35	44.16 1.42 0.31	34.99 0.89 0.21	28.15 0.63 -1.39	22.79 0.64 -2.67
HICKLING___2 23622	22.17 0.46 -2.55	20.44 0.36 -1.94	18.61 0.25 -1.68	18.37 0.25 -1.45	18.77 0.35 -1.72	19.39 0.46 -2.92	32.96 1.27 0.15	37.10 1.74 0.12	39.26 1.48 0.15	38.25 1.44 0.14	38.13 1.22 0.15	37.57 1.20 0.16	32.03 0.97 0.16	32.12 1.00 0.16	31.01 0.94 0.15	34.08 1.00 0.19	44.53 1.56 0.32	53.25 2.11 0.41	51.68 2.01 0.40	47.25 1.88 0.35	44.16 1.42 0.31	34.99 0.89 0.21	28.15 0.63 -1.39	22.79 0.64 -2.67
HIGH FALLS___HY 23754	30.71 1.46 -10.10	27.15 1.32 -7.70	24.51 1.18 -6.64	23.58 1.18 -5.73	24.71 1.22 -6.79	28.71 1.15 -11.55	34.26 2.42 0.00	38.07 2.59 0.00	40.77 2.85 0.00	39.68 2.73 0.00	39.87 2.82 0.00	39.23 2.70 0.00	33.69 2.47 0.00	33.84 2.57 0.00	32.72 2.51 0.00	36.03 2.76 0.00	46.88 3.59 0.00	55.88 4.33 0.00	54.23 4.15 0.00	49.61 3.88 0.00	46.80 3.74 0.00	37.39 3.09 0.00	34.26 2.20 -5.94	31.57 1.44 -10.66
HILLBURN___GT 23639	30.19 1.59 -9.44	26.77 1.45 -7.19	24.17 1.28 -6.20	23.29 1.27 -5.36	24.36 1.32 -6.34	28.05 1.25 -10.79	34.45 2.61 0.00	38.28 2.80 0.00	41.07 3.15 0.00	39.98 3.03 0.00	40.21 3.15 0.00	39.60 3.07 0.00	34.09 2.87 0.00	34.22 2.94 0.00	33.09 2.87 0.00	36.47 3.19 0.00	47.18 3.90 0.00	56.19 4.64 0.00	54.48 4.41 0.00	49.84 4.12 0.00	47.02 3.96 0.00	37.63 3.33 0.00	34.16 2.51 -5.52	31.05 1.65 -9.92
HISHELDN_WT_PWR 323625	20.55 -0.38 -1.77	19.03 -0.45 -1.35	17.32 -0.53 -1.17	17.09 -0.58 -1.01	17.44 -0.45 -1.19	17.84 -0.19 -2.03	31.53 -0.16 0.15	35.26 -0.11 0.12	37.17 -0.61 0.15	36.14 -0.66 0.15	35.98 -0.93 0.15	35.34 -1.02 0.16	30.28 -0.78 0.16	30.33 -0.78 0.16	29.28 -0.79 0.15	32.19 -0.90 0.19	42.40 -0.56 0.32	50.57 -0.57 0.41	49.12 -0.55 0.41	44.91 -0.46 0.35	41.88 -0.86 0.32	33.20 -0.89 0.21	26.37 -0.70 -0.94	21.21 -0.12 -1.85
HOLTSVILLE_IC_1 23690	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.03 5.12 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.95 4.32 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.54 7.22 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.23 4.94 -15.99	46.08 4.00 -15.95	42.19 2.65 -20.06
HOLTSVILLE_IC_10 23699	32.57 2.78 -10.64	28.73 2.57 -8.03	25.36 2.19 -6.49	24.49 2.22 -5.61	27.29 2.36 -8.23	31.20 2.30 -12.89	48.87 4.68 -12.35	52.20 4.93 -11.79	51.33 5.38 -8.02	51.60 5.21 -9.43	51.07 5.08 -8.93	47.19 5.00 -5.65	42.28 4.59 -6.47	45.28 4.63 -9.37	45.26 4.53 -10.52	48.20 5.02 -9.90	64.18 6.45 -14.44	83.12 7.73 -23.85	80.87 7.41 -23.39	72.49 6.86 -19.91	62.05 6.54 -12.44	55.67 5.21 -16.16	46.46 4.18 -16.14	43.27 2.76 -21.03
HOLTSVILLE_IC_2 23691	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.03 5.12 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.95 4.32 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.54 7.22 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.23 4.94 -15.99	46.08 4.00 -15.95	42.19 2.65 -20.06
HOLTSVILLE_IC_3 23692	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.03 5.12 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.95 4.32 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.54 7.22 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.23 4.94 -15.99	46.08 4.00 -15.95	42.19 2.65 -20.06
HOLTSVILLE_IC_4 23693	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.03 5.12 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.95 4.32 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.54 7.22 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.23 4.94 -15.99	46.08 4.00 -15.95	42.19 2.65 -20.06
HOLTSVILLE_IC_5 23694	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.03 5.12 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.95 4.32 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.54 7.22 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.23 4.94 -15.99	46.08 4.00 -15.95	42.19 2.65 -20.06
HOLTSVILLE_IC_6 23695	32.57 2.78 -10.64	28.73 2.57 -8.03	25.36 2.19 -6.49	24.49 2.22 -5.61	27.29 2.36 -8.23	31.20 2.30 -12.89	48.87 4.68 -12.35	52.20 4.93 -11.79	51.33 5.38 -8.02	51.60 5.21 -9.43	51.07 5.08 -8.93	47.19 5.00 -5.65	42.28 4.59 -6.47	45.28 4.63 -9.37	45.26 4.53 -10.52	48.20 5.02 -9.90	64.18 6.45 -14.44	83.12 7.73 -23.85	80.87 7.41 -23.39	72.49 6.86 -19.91	62.05 6.54 -12.44	55.67 5.21 -16.16	46.46 4.18 -16.14	43.27 2.76 -21.03
HOLTSVILLE_IC_7 23696	32.57 2.78 -10.64	28.73 2.57 -8.03	25.36 2.19 -6.49	24.49 2.22 -5.61	27.29 2.36 -8.23	31.20 2.30 -12.89	48.87 4.68 -12.35	52.20 4.93 -11.79	51.33 5.38 -8.02	51.60 5.21 -9.43	51.07 5.08 -8.93	47.19 5.00 -5.65	42.28 4.59 -6.47	45.28 4.63 -9.37	45.26 4.53 -10.52	48.20 5.02 -9.90	64.18 6.45 -14.44	83.12 7.73 -23.85	80.87 7.41 -23.39	72.49 6.86 -19.91	62.05 6.54 -12.44	55.67 5.21 -16.16	46.46 4.18 -16.14	43.27 2.76 -21.03
HOLTSVILLE_IC_8 23697	32.57 2.78 -10.64	28.73 2.57 -8.03	25.36 2.19 -6.49	24.49 2.22 -5.61	27.29 2.36 -8.23	31.20 2.30 -12.89	48.87 4.68 -12.35	52.20 4.93 -11.79	51.33 5.38 -8.02	51.60 5.21 -9.43	51.07 5.08 -8.93	47.19 5.00 -5.65	42.28 4.59 -6.47	45.28 4.63 -9.37	45.26 4.53 -10.52	48.20 5.02 -9.90	64.18 6.45 -14.44	83.12 7.73 -23.85	80.87 7.41 -23.39	72.49 6.86 -19.91	62.05 6.54 -12.44	55.67 5.21 -16.16	46.46 4.18 -16.14	43.27 2.76 -21.03

HOLTSVILLE_IC_9 23698	32.57 2.78 -10.64	28.73 2.57 -8.03	25.36 2.19 -6.49	24.49 2.22 -5.61	27.29 2.36 -8.23	31.20 2.30 -12.89	48.87 4.68 -12.35	52.20 4.93 -11.79	51.33 5.38 -8.02	51.60 5.21 -9.43	51.07 5.08 -8.93	47.19 5.00 -5.65	42.28 4.59 -6.47	45.28 4.63 -9.37	45.26 4.53 -10.52	48.20 5.02 -9.90	64.18 6.45 -14.44	83.12 7.73 -23.85	80.87 7.41 -23.39	72.49 6.86 -19.91	62.05 6.54 -12.44	55.67 5.21 -16.16	46.46 4.18 -16.14	43.27 2.76 -21.03
HOWARD_WT_PWR 323690	21.68 0.42 -2.10	20.00 0.27 -1.60	18.15 0.08 -1.38	17.89 0.03 -1.19	18.24 0.13 -1.41	18.72 0.32 -2.40	32.70 1.02 0.15	36.71 1.35 0.12	38.72 0.95 0.15	37.65 0.85 0.15	37.46 0.56 0.16	36.80 0.44 0.16	31.34 0.28 0.16	31.39 0.28 0.17	30.30 0.24 0.15	33.31 0.23 0.19	43.83 0.87 0.33	52.46 1.34 0.42	50.96 1.30 0.41	46.60 1.24 0.36	43.42 0.69 0.32	34.36 0.27 0.21	27.39 0.13 -1.12	22.00 0.33 -2.19
HQ_GEN_CEDARS 23644	18.26 -0.90 0.00	17.59 -0.54 0.00	16.17 -0.52 0.00	16.17 -0.50 0.00	16.15 -0.55 0.00	15.27 -0.74 0.00	19.64 -1.97 10.23	25.29 -2.27 7.92	25.33 -2.39 10.21	24.59 -2.29 10.07	24.01 -2.33 10.72	23.09 -2.30 11.14	18.26 -1.87 11.09	18.26 -1.78 11.23	18.26 -1.54 10.42	18.26 -1.80 13.22	18.26 -3.12 21.91	19.64 -3.76 28.15	18.63 -3.71 27.74	18.26 -3.38 24.08	18.26 -3.19 21.61	18.26 -1.85 14.19	17.70 -1.41 7.02	17.22 -0.95 1.30
HQ_GEN_CEDARS_PROXY 323590	18.26 -0.90 0.00	17.59 -0.54 0.00	16.17 -0.52 0.00	16.17 -0.50 0.00	16.15 -0.55 0.00	16.60 -0.74 -1.33	18.30 -1.97 11.56	25.29 -2.27 7.92	25.33 -2.39 10.21	24.59 -2.29 10.07	24.01 -2.33 10.72	23.09 -2.30 11.14	18.26 -1.87 11.09	18.26 -1.78 11.23	18.26 -1.54 10.42	18.26 -1.80 13.22	18.26 -3.12 21.91	19.64 -3.76 28.15	18.63 -3.71 27.74	18.26 -3.38 24.08	18.26 -3.19 21.61	18.26 -1.85 14.19	17.70 -1.41 7.02	17.22 -0.95 1.30
HQ_GEN_IMPORT 323601	18.59 -0.57 0.00	17.64 -0.49 0.00	16.25 -0.43 0.00	16.25 -0.42 0.00	16.25 -0.45 0.00	16.71 -0.62 -1.33	17.53 -1.27 13.03	25.00 -1.42 9.06	24.74 -1.52 11.66	23.97 -1.48 11.50	23.33 -1.48 12.25	22.34 -1.46 12.73	17.30 -1.25 12.67	17.19 -1.25 12.83	17.11 -1.21 11.90	16.84 -1.33 15.10	16.45 -1.78 25.06	17.19 -2.16 32.19	16.25 -2.10 31.72	16.26 -1.92 27.54	16.53 -1.81 24.72	16.70 -1.37 16.23	17.03 -1.07 8.03	17.19 -0.80 1.49
HQ_GEN_WHEEL 23651	18.59 -0.57 0.00	17.64 -0.49 0.00	16.25 -0.43 0.00	16.25 -0.42 0.00	16.25 -0.45 0.00	16.71 -0.62 -1.33	17.53 -1.27 13.03	25.00 -1.42 9.06	24.74 -1.52 11.66	23.97 -1.48 11.50	23.33 -1.48 12.25	22.34 -1.46 12.73	17.30 -1.25 12.67	17.19 -1.25 12.83	17.11 -1.21 11.90	16.84 -1.33 15.10	16.45 -1.78 25.06	17.19 -2.16 32.19	16.25 -2.10 31.72	16.26 -1.92 27.54	16.53 -1.81 24.72	16.70 -1.37 16.23	17.03 -1.07 8.03	17.19 -0.80 1.49
HUDSON_AVE_GT_3 23810	30.94 1.90 -9.88	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.96 3.12 0.00	38.82 3.33 0.00	41.68 3.76 0.00	40.61 3.66 0.00	40.84 3.78 0.00	40.26 3.73 0.00	34.72 3.50 0.00	34.81 3.53 0.00	33.69 3.47 0.00	37.13 3.86 0.00	47.87 4.59 0.00	56.91 5.36 0.00	55.19 5.11 0.00	50.48 4.76 0.00	47.67 4.61 0.00	38.18 3.88 0.00	34.96 3.03 -5.80	31.91 2.03 -10.41
HUDSON_AVE_GT_4 23540	30.94 1.90 -9.88	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.96 3.12 0.00	38.82 3.33 0.00	41.68 3.76 0.00	40.61 3.66 0.00	40.84 3.78 0.00	40.26 3.73 0.00	34.72 3.50 0.00	34.81 3.53 0.00	33.69 3.47 0.00	37.13 3.86 0.00	47.87 4.59 0.00	56.91 5.36 0.00	55.19 5.11 0.00	50.48 4.76 0.00	47.67 4.61 0.00	38.18 3.88 0.00	34.96 3.03 -5.80	31.91 2.03 -10.41
HUDSON_AVE_GT_5 23657	30.94 1.90 -9.88	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.96 3.12 0.00	38.82 3.33 0.00	41.68 3.76 0.00	40.61 3.66 0.00	40.84 3.78 0.00	40.26 3.73 0.00	34.72 3.50 0.00	34.81 3.53 0.00	33.69 3.47 0.00	37.13 3.86 0.00	47.87 4.59 0.00	56.91 5.36 0.00	55.19 5.11 0.00	50.48 4.76 0.00	47.67 4.61 0.00	38.18 3.88 0.00	34.96 3.03 -5.80	31.91 2.03 -10.41
HUDSON_AVE_10 24168	30.87 1.82 -9.88	27.31 1.65 -7.53	24.62 1.44 -6.50	23.69 1.42 -5.61	24.83 1.49 -6.65	28.77 1.46 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.60 3.68 0.00	40.53 3.58 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.07 3.79 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.91 2.98 -5.80	31.83 1.95 -10.41
HUNTER_MOUNT___DRP 323613	32.09 1.86 -11.08	28.27 1.70 -8.44	25.48 1.52 -7.28	24.49 1.53 -6.29	25.72 1.57 -7.45	30.16 1.49 -12.67	34.80 2.96 0.00	38.60 3.12 0.00	41.15 3.22 0.00	40.02 3.07 0.00	40.17 3.11 0.00	39.52 3.00 0.00	33.81 2.59 0.00	34.03 2.75 0.00	32.88 2.66 0.00	36.20 2.93 0.00	47.36 4.07 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.32 4.26 0.00	37.77 3.46 0.00	35.07 2.43 -6.51	32.87 1.71 -11.68
HUNTINGTON_RES_REC 323705	32.46 2.63 -10.67	28.60 2.43 -8.04	25.23 2.05 -6.49	24.36 2.08 -5.61	27.13 2.20 -8.23	31.09 2.16 -12.93	48.55 4.40 -12.32	52.00 4.72 -11.80	51.12 5.16 -8.03	51.40 4.99 -9.46	50.92 4.89 -8.97	47.05 4.82 -5.70	42.16 4.40 -6.54	45.18 4.47 -9.43	45.14 4.35 -10.57	48.08 4.86 -9.95	63.96 6.23 -14.44	82.86 7.42 -23.89	80.96 7.16 -23.73	72.54 6.63 -20.19	61.92 6.33 -12.53	55.63 5.08 -16.25	46.39 4.02 -16.24	43.70 2.67 -21.56
HUNTLEY___63 23557	19.96 -0.75 -1.55	18.51 -0.80 -1.18	16.85 -0.85 -1.02	16.68 -0.87 -0.88	17.01 -0.73 -1.04	17.35 -0.43 -1.77	31.02 -0.67 0.15	34.73 -0.64 0.12	36.60 -1.18 0.15	35.59 -1.22 0.15	35.42 -1.48 0.15	34.80 -1.57 0.16	29.88 -1.19 0.16	29.89 -1.22 0.16	28.89 -1.18 0.15	31.69 -1.40 0.19	41.84 -1.13 0.32	49.85 -1.29 0.41	48.42 -1.25 0.41	44.23 -1.14 0.35	41.19 -1.55 0.32	32.62 -1.47 0.21	25.79 -1.15 -0.81	20.70 -0.39 -1.61
HUNTLEY___64 23558	19.96 -0.75 -1.55	18.51 -0.80 -1.18	16.85 -0.85 -1.02	16.68 -0.87 -0.88	17.01 -0.73 -1.04	17.35 -0.43 -1.77	31.02 -0.67 0.15	34.73 -0.64 0.12	36.60 -1.18 0.15	35.59 -1.22 0.15	35.42 -1.48 0.15	34.80 -1.57 0.16	29.88 -1.19 0.16	29.89 -1.22 0.16	28.89 -1.18 0.15	31.69 -1.40 0.19	41.84 -1.13 0.32	49.85 -1.29 0.41	48.42 -1.25 0.41	44.23 -1.14 0.35	41.19 -1.55 0.32	32.62 -1.47 0.21	25.79 -1.15 -0.81	20.70 -0.39 -1.61
HUNTLEY___65 23559	19.96 -0.75 -1.55	18.51 -0.80 -1.18	16.85 -0.85 -1.02	16.68 -0.87 -0.88	17.01 -0.73 -1.04	17.35 -0.43 -1.77	31.02 -0.67 0.15	34.73 -0.64 0.12	36.60 -1.18 0.15	35.59 -1.22 0.15	35.42 -1.48 0.15	34.80 -1.57 0.16	29.88 -1.19 0.16	29.89 -1.22 0.16	28.89 -1.18 0.15	31.69 -1.40 0.19	41.84 -1.13 0.32	49.85 -1.29 0.41	48.42 -1.25 0.41	44.23 -1.14 0.35	41.19 -1.55 0.32	32.62 -1.47 0.21	25.79 -1.15 -0.81	20.70 -0.39 -1.61

HUNTLEY___66 23560	19.96 -0.75 -1.55	18.51 -0.80 -1.18	16.85 -0.85 -1.02	16.68 -0.87 -0.88	17.01 -0.73 -1.04	17.35 -0.43 -1.77	31.02 -0.67 0.15	34.73 -0.64 0.12	36.60 -1.18 0.15	35.59 -1.22 0.15	35.42 -1.48 0.15	34.80 -1.57 0.16	29.88 -1.19 0.16	29.89 -1.22 0.16	28.89 -1.18 0.15	31.69 -1.40 0.19	41.84 -1.13 0.32	49.85 -1.29 0.41	48.42 -1.25 0.41	44.23 -1.14 0.35	41.19 -1.55 0.32	32.62 -1.47 0.21	25.79 -1.15 -0.81	20.70 -0.39 -1.61
HUNTLEY___67 23561	19.95 -0.79 -1.57	18.49 -0.83 -1.20	16.85 -0.87 -1.03	16.66 -0.90 -0.89	16.99 -0.77 -1.06	17.32 -0.48 -1.80	30.86 -0.83 0.15	34.48 -0.89 0.12	36.34 -1.44 0.15	35.33 -1.48 0.15	35.16 -1.74 0.15	34.54 -1.83 0.16	29.66 -1.40 0.16	29.71 -1.41 0.16	28.68 -1.39 0.15	31.49 -1.60 0.19	41.49 -1.47 0.32	49.48 -1.65 0.41	48.02 -1.65 0.41	43.91 -1.46 0.35	40.89 -1.85 0.32	32.45 -1.65 0.21	25.70 -1.25 -0.82	20.67 -0.45 -1.64
HUNTLEY___68 23562	19.95 -0.79 -1.57	18.49 -0.83 -1.20	16.85 -0.87 -1.03	16.66 -0.90 -0.89	16.99 -0.77 -1.06	17.32 -0.48 -1.80	30.86 -0.83 0.15	34.48 -0.89 0.12	36.34 -1.44 0.15	35.33 -1.48 0.15	35.16 -1.74 0.15	34.54 -1.83 0.16	29.66 -1.40 0.16	29.71 -1.41 0.16	28.68 -1.39 0.15	31.49 -1.60 0.19	41.49 -1.47 0.32	49.48 -1.65 0.41	48.02 -1.65 0.41	43.91 -1.46 0.35	40.89 -1.85 0.32	32.45 -1.65 0.21	25.70 -1.25 -0.82	20.67 -0.45 -1.64
HYLAND___LFGE 323620	21.40 0.52 -1.73	19.79 0.34 -1.32	17.99 0.17 -1.14	17.80 0.15 -0.98	18.16 0.30 -1.16	18.51 0.53 -1.98	33.28 1.59 0.15	37.70 2.34 0.12	39.60 1.82 0.15	38.54 1.74 0.15	38.27 1.37 0.16	37.72 1.35 0.16	32.15 1.09 0.16	32.21 1.09 0.17	31.06 1.00 0.15	34.21 1.13 0.19	45.08 2.12 0.33	54.22 3.09 0.42	52.72 3.06 0.41	48.06 2.70 0.36	44.80 2.07 0.32	35.29 1.20 0.21	27.72 0.68 -0.91	21.98 0.70 -1.80
INDECK___CORINTH 23802	34.35 1.63 -13.56	30.04 1.58 -10.34	27.00 1.40 -8.91	25.78 1.42 -7.70	27.29 1.47 -9.12	32.97 1.46 -15.51	35.32 3.63 0.15	39.55 4.18 0.11	42.33 4.55 0.15	41.16 4.36 0.15	41.28 4.37 0.15	41.01 4.64 0.16	35.00 3.93 0.16	34.99 3.88 0.16	33.81 3.75 0.15	37.28 4.19 0.19	48.21 5.24 0.32	57.48 6.34 0.41	55.83 6.16 0.40	50.31 4.94 0.35	47.44 4.69 0.31	37.94 3.84 0.21	36.70 2.72 -7.85	35.64 1.91 -14.25
INDECK___ILION 23567	19.69 0.79 0.26	18.66 0.73 0.19	17.18 0.67 0.17	17.17 0.65 0.14	17.18 0.65 0.17	16.38 0.67 0.29	32.83 1.37 0.37	36.68 1.49 0.29	39.18 1.63 0.37	38.17 1.59 0.37	38.22 1.56 0.39	37.62 1.50 0.41	32.07 1.25 0.41	32.05 1.19 0.41	30.98 1.15 0.38	34.05 1.26 0.49	44.18 1.69 0.80	52.53 2.01 1.03	51.07 2.01 1.01	46.63 1.78 0.88	43.91 1.64 0.79	35.09 1.30 0.52	26.66 0.94 0.41	19.88 0.72 0.32
INDECK___OLEAN 23982	21.29 0.29 -1.85	19.72 0.18 -1.41	17.96 0.07 -1.21	17.76 0.05 -1.05	18.14 0.20 -1.24	18.53 0.42 -2.11	32.77 1.08 0.15	36.22 0.85 0.12	38.24 0.46 0.15	37.03 0.22 0.14	36.87 -0.04 0.15	36.22 -0.15 0.16	31.03 -0.03 0.16	31.08 -0.03 0.16	30.04 -0.03 0.15	33.02 -0.07 0.19	43.49 0.52 0.32	51.96 0.82 0.41	50.42 0.75 0.40	46.15 0.78 0.35	42.96 0.22 0.31	34.47 0.38 0.21	27.37 0.26 -0.98	22.01 0.60 -1.92
INDECK___OSWEGO 23783	19.64 -0.29 -0.76	18.40 -0.31 -0.58	16.89 -0.30 -0.50	16.80 -0.30 -0.43	16.94 -0.27 -0.51	16.67 -0.21 -0.87	31.07 -0.35 0.42	34.84 -0.32 0.32	37.15 -0.49 0.29	36.19 -0.48 0.28	36.24 -0.52 0.30	35.74 -0.48 0.31	30.47 -0.44 0.31	30.52 -0.44 0.31	29.50 -0.42 0.29	32.44 -0.47 0.37	41.96 -0.43 0.90	49.98 -0.41 1.15	48.54 -0.40 1.14	44.37 -0.37 0.99	41.74 -0.43 0.89	33.24 -0.48 0.58	25.95 -0.34 -0.16	20.03 -0.19 -0.75
INDECK___YERKES 23781	19.98 -0.73 -1.55	18.53 -0.78 -1.18	16.87 -0.83 -1.02	16.70 -0.85 -0.88	17.02 -0.72 -1.04	17.36 -0.42 -1.77	31.05 -0.64 0.15	34.80 -0.57 0.12	36.64 -1.14 0.15	35.62 -1.18 0.15	35.46 -1.45 0.15	34.83 -1.53 0.16	29.91 -1.15 0.16	29.96 -1.16 0.16	28.92 -1.15 0.15	31.72 -1.37 0.19	41.93 -1.04 0.32	49.95 -1.18 0.41	48.47 -1.20 0.41	44.32 -1.05 0.35	41.23 -1.51 0.32	32.66 -1.44 0.21	25.81 -1.12 -0.81	20.72 -0.37 -1.61
INDIAN POINT_GT_1 24139	30.53 1.57 -9.80	27.05 1.45 -7.47	24.41 1.28 -6.44	23.50 1.27 -5.56	24.61 1.32 -6.59	28.45 1.23 -11.21	34.42 2.58 0.00	38.21 2.73 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.21 3.15 0.00	39.60 3.07 0.00	34.06 2.84 0.00	34.19 2.91 0.00	33.06 2.84 0.00	36.44 3.16 0.00	47.14 3.85 0.00	56.08 4.54 0.00	54.43 4.35 0.00	49.79 4.07 0.00	46.98 3.92 0.00	37.60 3.29 0.00	34.39 2.51 -5.75	31.45 1.65 -10.32
INDIAN POINT_GT_2 23659	30.53 1.57 -9.80	27.05 1.45 -7.47	24.41 1.28 -6.44	23.50 1.27 -5.56	24.61 1.32 -6.59	28.45 1.23 -11.21	34.42 2.58 0.00	38.21 2.73 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.21 3.15 0.00	39.60 3.07 0.00	34.06 2.84 0.00	34.19 2.91 0.00	33.06 2.84 0.00	36.44 3.16 0.00	47.14 3.85 0.00	56.08 4.54 0.00	54.43 4.35 0.00	49.79 4.07 0.00	46.98 3.92 0.00	37.60 3.29 0.00	34.39 2.51 -5.75	31.45 1.65 -10.32
INDIAN POINT_GT_3 24019	30.53 1.57 -9.80	27.05 1.45 -7.47	24.41 1.28 -6.44	23.50 1.27 -5.56	24.61 1.32 -6.59	28.45 1.23 -11.21	34.42 2.58 0.00	38.21 2.73 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.21 3.15 0.00	39.60 3.07 0.00	34.06 2.84 0.00	34.19 2.91 0.00	33.06 2.84 0.00	36.44 3.16 0.00	47.14 3.85 0.00	56.08 4.54 0.00	54.43 4.35 0.00	49.79 4.07 0.00	46.98 3.92 0.00	37.60 3.29 0.00	34.39 2.51 -5.75	31.45 1.65 -10.32
INDIAN POINT___2 23530	30.34 1.51 -9.67	26.89 1.40 -7.37	24.27 1.23 -6.35	23.37 1.22 -5.49	24.47 1.27 -6.50	28.26 1.20 -11.06	34.32 2.49 0.00	38.11 2.63 0.00	40.92 3.00 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.49 2.96 0.00	33.97 2.75 0.00	34.09 2.82 0.00	32.97 2.75 0.00	36.33 3.06 0.00	46.96 3.68 0.00	55.92 4.38 0.00	54.23 4.15 0.00	49.61 3.88 0.00	46.80 3.74 0.00	37.49 3.19 0.00	34.23 2.43 -5.67	31.25 1.60 -10.18
INDIAN POINT___3 23531	30.48 1.51 -9.81	27.00 1.40 -7.47	24.36 1.23 -6.45	23.45 1.22 -5.57	24.56 1.27 -6.59	28.41 1.18 -11.22	34.32 2.49 0.00	38.11 2.63 0.00	40.89 2.96 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.49 2.96 0.00	33.97 2.75 0.00	34.09 2.82 0.00	32.97 2.75 0.00	36.33 3.06 0.00	46.96 3.68 0.00	55.88 4.33 0.00	54.23 4.15 0.00	49.61 3.88 0.00	46.80 3.74 0.00	37.46 3.15 0.00	34.29 2.40 -5.75	31.38 1.58 -10.33
IP CORINTH___1 23988	34.35 1.63 -13.56	30.04 1.58 -10.34	27.00 1.40 -8.91	25.78 1.42 -7.70	27.29 1.47 -9.12	32.97 1.46 -15.51	35.32 3.63 0.15	39.55 4.18 0.11	42.33 4.55 0.15	41.16 4.36 0.15	41.28 4.37 0.15	41.01 4.64 0.16	35.00 3.93 0.16	34.99 3.88 0.16	33.81 3.75 0.15	37.28 4.19 0.19	48.21 5.24 0.32	57.48 6.34 0.41	55.83 6.16 0.40	50.31 4.94 0.35	47.44 4.69 0.31	37.94 3.84 0.21	36.70 2.72 -7.85	35.64 1.91 -14.25

IP__TICONDEROGA 23804	34.70 2.55 -12.99	30.46 2.43 -9.90	27.37 2.15 -8.54	26.19 2.15 -7.38	27.70 2.27 -8.73	33.02 2.16 -14.86	37.22 5.51 0.13	41.55 6.17 0.10	44.47 6.68 0.13	43.29 6.46 0.13	43.45 6.52 0.14	42.92 6.54 0.14	36.67 5.59 0.14	36.70 5.57 0.14	35.49 5.41 0.13	39.13 6.02 0.17	50.71 7.70 0.28	60.36 9.17 0.36	58.59 8.86 0.35	53.23 7.82 0.31	50.19 7.41 0.27	40.09 5.97 0.18	38.03 4.36 -7.53	36.28 3.14 -13.67
ISLIP_RES_REC 323679	32.71 2.87 -10.68	28.83 2.67 -8.04	25.43 2.25 -6.49	24.56 2.28 -5.61	27.35 2.42 -8.23	31.32 2.38 -12.93	49.05 4.87 -12.34	52.48 5.18 -11.82	51.62 5.65 -8.04	51.89 5.47 -9.47	51.38 5.34 -8.98	47.50 5.26 -5.71	42.54 4.78 -6.55	45.56 4.85 -9.44	45.54 4.74 -10.58	48.48 5.26 -9.95	64.52 6.80 -14.44	83.58 8.14 -23.90	81.71 7.86 -23.77	73.22 7.27 -20.23	62.48 6.89 -12.54	56.05 5.49 -16.26	46.76 4.36 -16.26	43.98 2.88 -21.62
JARVIS____ 23743	19.10 0.19 0.26	18.12 0.18 0.19	16.67 0.15 0.17	16.67 0.15 0.14	16.68 0.15 0.17	15.89 0.18 0.29	31.82 0.35 0.37	35.55 0.35 0.29	37.97 0.42 0.37	36.99 0.41 0.37	37.07 0.41 0.39	36.52 0.40 0.41	31.16 0.34 0.41	31.18 0.31 0.41	30.14 0.30 0.38	33.12 0.33 0.49	42.92 0.43 0.80	51.04 0.52 1.03	49.57 0.50 1.01	45.30 0.46 0.88	42.70 0.43 0.79	34.13 0.34 0.52	25.99 0.26 0.41	19.35 0.19 0.32
JENNISON____1 23625	23.72 1.05 -3.51	21.78 0.98 -2.67	19.86 0.87 -2.30	19.51 0.85 -1.99	19.96 0.90 -2.36	21.05 1.04 -4.01	34.25 2.55 0.13	38.29 2.91 0.10	40.98 3.19 0.13	40.00 3.18 0.13	40.07 3.15 0.14	39.38 3.00 0.14	33.58 2.50 0.14	33.39 2.25 0.14	32.20 2.11 0.13	35.37 2.26 0.17	46.34 3.33 0.28	55.41 4.23 0.36	53.87 4.15 0.36	49.21 3.79 0.31	46.14 3.36 0.28	36.56 2.44 0.18	29.72 1.62 -1.97	24.36 1.21 -3.68
JENNISON____2 23626	23.72 1.05 -3.51	21.78 0.98 -2.67	19.86 0.87 -2.30	19.51 0.85 -1.99	19.96 0.90 -2.36	21.05 1.04 -4.01	34.25 2.55 0.13	38.29 2.91 0.10	40.98 3.19 0.13	40.00 3.18 0.13	40.07 3.15 0.14	39.38 3.00 0.14	33.58 2.50 0.14	33.39 2.25 0.14	32.20 2.11 0.13	35.37 2.26 0.17	46.34 3.33 0.28	55.41 4.23 0.36	53.87 4.15 0.36	49.21 3.79 0.31	46.14 3.36 0.28	36.56 2.44 0.18	29.72 1.62 -1.97	24.36 1.21 -3.68
JERICHO_RISE_WT_PWR 323719	18.70 -0.46 0.00	17.78 -0.34 0.00	16.33 -0.35 0.00	16.32 -0.35 0.00	16.30 -0.40 0.00	15.35 -0.66 0.00	19.94 -1.21 10.69	25.74 -1.46 8.28	25.59 -1.67 10.67	24.77 -1.66 10.52	24.00 -1.85 11.20	23.02 -1.86 11.64	17.92 -1.72 11.59	17.75 -1.78 11.74	17.55 -1.78 10.89	17.47 -2.00 13.81	17.70 -2.68 22.91	18.92 -3.20 29.43	17.87 -3.21 29.00	17.53 -3.02 25.18	17.67 -2.80 22.60	17.34 -2.13 14.84	17.04 -1.75 7.34	16.93 -1.19 1.36
KEDC_PORT_JEFF_GT2 24210	32.53 2.76 -10.61	28.73 2.57 -8.03	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.16 2.29 -12.86	48.84 4.65 -12.35	52.15 4.90 -11.77	51.32 5.38 -8.01	51.54 5.17 -9.41	51.05 5.08 -8.91	47.16 5.00 -5.62	42.21 4.56 -6.43	45.24 4.63 -9.34	45.20 4.50 -10.48	48.14 4.99 -9.87	64.17 6.45 -14.44	83.10 7.73 -23.83	80.68 7.41 -23.20	72.32 6.86 -19.74	62.00 6.54 -12.40	55.62 5.21 -16.10	46.39 4.18 -16.08	42.96 2.76 -20.72
KEDC_PORT_JEFF_GT3 24211	32.53 2.76 -10.61	28.73 2.57 -8.03	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.16 2.29 -12.86	48.84 4.65 -12.35	52.15 4.90 -11.77	51.32 5.38 -8.01	51.54 5.17 -9.41	51.05 5.08 -8.91	47.16 5.00 -5.62	42.21 4.56 -6.43	45.24 4.63 -9.34	45.20 4.50 -10.48	48.14 4.99 -9.87	64.17 6.45 -14.44	83.10 7.73 -23.83	80.68 7.41 -23.20	72.32 6.86 -19.74	62.00 6.54 -12.40	55.62 5.21 -16.10	46.39 4.18 -16.08	42.96 2.76 -20.72
KEDC_GLWD_GT4 24219	34.50 2.13 -13.21	28.64 1.94 -8.57	24.87 1.68 -6.50	23.97 1.68 -5.62	26.69 1.75 -8.24	33.34 1.71 -15.63	44.34 3.50 -8.99	51.07 3.76 -11.83	50.16 4.17 -8.07	51.76 4.06 -10.74	52.98 4.15 -11.77	49.88 4.09 -9.26	46.25 3.74 -11.28	48.58 3.81 -13.49	48.41 3.72 -14.48	50.70 4.13 -13.30	62.53 4.76 -14.48	83.91 5.62 -26.74	102.74 5.41 -47.26	90.94 5.03 -40.19	66.09 4.82 -18.20	61.28 4.25 -22.73	50.73 3.32 -21.28	78.85 2.22 -57.16
KEDC_GLWD_GT5 24220	34.50 2.13 -13.21	28.64 1.94 -8.57	24.87 1.68 -6.50	23.97 1.68 -5.62	26.69 1.75 -8.24	33.34 1.71 -15.63	44.34 3.50 -8.99	51.07 3.76 -11.83	50.16 4.17 -8.07	51.76 4.06 -10.74	52.98 4.15 -11.77	49.88 4.09 -9.26	46.25 3.74 -11.28	48.58 3.81 -13.49	48.41 3.72 -14.48	50.70 4.13 -13.30	62.53 4.76 -14.48	83.91 5.62 -26.74	102.74 5.41 -47.26	90.94 5.03 -40.19	66.09 4.82 -18.20	61.28 4.25 -22.73	50.73 3.32 -21.28	78.85 2.22 -57.16
KENSICO____ 23655	30.74 1.70 -9.87	27.21 1.56 -7.52	24.56 1.38 -6.49	23.64 1.37 -5.61	24.76 1.42 -6.64	28.64 1.34 -11.29	34.61 2.77 0.00	38.46 2.98 0.00	41.26 3.34 0.00	40.20 3.25 0.00	40.43 3.37 0.00	39.85 3.32 0.00	34.31 3.09 0.00	34.43 3.16 0.00	33.30 3.08 0.00	36.70 3.43 0.00	47.40 4.11 0.00	56.39 4.84 0.00	54.73 4.66 0.00	50.07 4.35 0.00	47.24 4.18 0.00	37.84 3.53 0.00	34.61 2.69 -5.79	31.66 1.79 -10.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.23 1.51 -9.56	26.77 1.36 -7.28	24.18 1.22 -6.28	23.31 1.22 -5.43	24.38 1.25 -6.42	28.12 1.18 -10.93	34.35 2.51 0.00	38.18 2.70 0.00	40.85 2.92 0.00	39.76 2.81 0.00	39.95 2.89 0.00	39.30 2.77 0.00	33.78 2.56 0.00	33.93 2.66 0.00	32.78 2.57 0.00	36.14 2.86 0.00	47.01 3.72 0.00	56.08 4.54 0.00	54.38 4.31 0.00	49.79 4.07 0.00	46.94 3.88 0.00	37.49 3.19 0.00	34.02 2.27 -5.62	31.04 1.48 -10.08
KIAC_JFK_GT1 23816	30.73 1.69 -9.88	27.20 1.54 -7.53	24.50 1.32 -6.50	23.56 1.28 -5.61	24.70 1.35 -6.65	28.67 1.36 -11.31	34.77 2.93 0.00	38.68 3.19 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.62 3.56 0.00	40.03 3.51 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.57 3.35 0.00	37.03 3.76 0.00	47.48 4.20 0.00	56.45 4.90 0.00	54.78 4.71 0.00	50.11 4.39 0.00	47.28 4.22 0.00	37.84 3.53 0.00	34.88 2.95 -5.80	31.75 1.87 -10.41
KIAC_JFK_GT2 23817	30.73 1.69 -9.88	27.20 1.54 -7.53	24.50 1.32 -6.50	23.56 1.28 -5.61	24.70 1.35 -6.65	28.67 1.36 -11.31	34.77 2.93 0.00	38.68 3.19 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.62 3.56 0.00	40.03 3.51 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.57 3.35 0.00	37.03 3.76 0.00	47.48 4.20 0.00	56.45 4.90 0.00	54.78 4.71 0.00	50.11 4.39 0.00	47.28 4.22 0.00	37.84 3.53 0.00	34.88 2.95 -5.80	31.75 1.87 -10.41
KINTIGH____ 23543	19.67 -0.82 -1.34	18.28 -0.87 -1.02	16.68 -0.88 -0.88	16.52 -0.90 -0.76	16.81 -0.78 -0.90	16.99 -0.54 -1.53	30.67 -1.02 0.15	34.30 -1.06 0.12	36.19 -1.59 0.15	35.22 -1.59 0.15	35.09 -1.82 0.15	34.54 -1.83 0.16	29.60 -1.47 0.16	29.64 -1.47 0.16	28.65 -1.42 0.15	31.45 -1.63 0.19	41.37 -1.60 0.32	49.33 -1.81 0.41	47.91 -1.75 0.41	43.77 -1.60 0.35	40.85 -1.89 0.32	32.42 -1.68 0.21	25.53 -1.28 -0.68	20.30 -0.57 -1.39

LEDERLE____ 23769	30.34 1.65 -9.53	26.90 1.50 -7.26	24.28 1.34 -6.26	23.41 1.33 -5.41	24.48 1.37 -6.41	28.20 1.30 -10.90	34.54 2.70 0.00	38.39 2.91 0.00	41.19 3.26 0.00	40.09 3.14 0.00	40.32 3.26 0.00	39.74 3.22 0.00	34.19 2.97 0.00	34.31 3.03 0.00	33.18 2.96 0.00	36.57 3.29 0.00	47.31 4.03 0.00	56.34 4.79 0.00	54.68 4.60 0.00	50.02 4.30 0.00	47.19 4.13 0.00	37.77 3.46 0.00	34.30 2.59 -5.58	31.21 1.71 -10.02
LINDEN COGEN____ 23786	30.88 1.84 -9.88	27.29 1.63 -7.53	24.62 1.44 -6.50	23.68 1.40 -5.61	24.82 1.47 -6.65	28.77 1.46 -11.31	34.83 2.99 0.00	38.57 3.09 0.00	41.41 3.49 0.00	40.35 3.40 0.00	40.58 3.52 0.00	40.00 3.47 0.00	34.50 3.28 0.00	34.62 3.35 0.00	33.54 3.32 0.00	36.93 3.66 0.00	47.53 4.24 0.00	56.49 4.95 0.00	54.78 4.71 0.00	50.16 4.43 0.00	47.32 4.26 0.00	37.94 3.63 0.00	34.80 2.87 -5.80	31.81 1.93 -10.41
LIPA_MISC_IPP 23656	32.50 2.76 -10.58	28.70 2.56 -8.02	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.10 2.27 -12.82	48.82 4.61 -12.37	52.09 4.86 -11.75	51.23 5.31 -8.00	51.43 5.10 -9.38	50.90 4.97 -8.87	46.99 4.90 -5.57	42.08 4.50 -6.36	45.09 4.53 -9.28	45.09 4.44 -10.43	48.02 4.92 -9.82	64.04 6.32 -14.44	82.91 7.58 -23.79	80.24 7.31 -22.86	71.94 6.77 -19.45	61.79 6.42 -12.32	55.46 5.14 -16.01	46.24 4.13 -15.98	42.40 2.73 -20.19
LISF____SOLAR 323691	32.54 2.80 -10.59	28.76 2.61 -8.02	25.38 2.20 -6.49	24.51 2.23 -5.61	27.30 2.37 -8.23	31.16 2.32 -12.84	48.89 4.68 -12.37	52.20 4.97 -11.76	51.31 5.38 -8.00	51.51 5.17 -9.39	51.02 5.08 -8.88	47.08 4.97 -5.58	42.19 4.59 -6.38	45.20 4.63 -9.30	45.19 4.53 -10.44	48.10 4.99 -9.84	64.17 6.45 -14.44	83.07 7.73 -23.80	80.49 7.46 -22.95	72.16 6.90 -19.53	61.94 6.54 -12.34	55.59 5.25 -16.03	46.35 4.21 -16.01	42.58 2.76 -20.34
LITTLE FALLS____HYD 24013	20.51 1.61 0.26	19.46 1.52 0.19	17.90 1.38 0.17	17.89 1.37 0.14	17.91 1.39 0.17	17.09 1.38 0.29	34.27 2.80 0.37	38.28 3.09 0.29	40.85 3.30 0.37	39.76 3.18 0.37	39.78 3.11 0.39	39.11 3.00 0.41	33.31 2.50 0.41	33.31 2.44 0.41	32.16 2.33 0.38	35.35 2.56 0.49	45.87 3.38 0.80	54.59 4.07 1.03	53.07 4.01 1.01	48.46 3.61 0.88	45.63 3.36 0.79	36.43 2.64 0.52	27.69 1.96 0.41	20.64 1.48 0.32
LI_NEWBRDGE____DRP 323616	31.38 2.20 -10.02	28.06 2.03 -7.90	24.89 1.72 -6.49	24.01 1.73 -5.61	26.75 1.82 -8.23	30.02 1.79 -12.23	47.96 3.57 -12.56	50.60 3.76 -11.36	49.86 4.21 -7.73	49.82 4.03 -8.84	49.37 4.04 -8.27	45.30 3.98 -4.79	40.25 3.68 -5.34	43.40 3.72 -8.41	43.44 3.65 -9.56	46.43 4.06 -9.09	62.69 4.98 -14.43	80.54 5.82 -23.18	73.51 5.21 -17.83	66.11 5.21 -15.18	59.16 4.99 -11.10	53.08 4.15 -14.62	43.92 3.37 -14.41	34.10 2.30 -12.33
LONG_LAKE_PHOENIX 24014	19.76 -0.19 -0.79	18.51 -0.22 -0.60	16.97 -0.23 -0.52	16.88 -0.23 -0.45	17.05 -0.18 -0.53	16.78 -0.13 -0.90	31.36 -0.16 0.32	35.16 -0.07 0.25	37.42 -0.23 0.28	36.49 -0.18 0.28	36.54 -0.22 0.30	36.04 -0.18 0.31	30.73 -0.19 0.31	30.78 -0.19 0.31	29.72 -0.21 0.29	32.71 -0.20 0.37	42.47 -0.13 0.69	50.66 0.00 0.89	49.20 0.00 0.87	44.96 0.00 0.76	42.25 -0.13 0.68	33.62 -0.24 0.45	26.19 -0.18 -0.24	20.17 -0.10 -0.79
LOVETT____3 23632	30.27 1.53 -9.57	26.84 1.41 -7.30	24.23 1.25 -6.29	23.33 1.23 -5.44	24.42 1.29 -6.44	28.17 1.22 -10.95	34.35 2.51 0.00	38.18 2.70 0.00	40.96 3.04 0.00	39.87 2.92 0.00	40.10 3.04 0.00	39.52 3.00 0.00	34.00 2.78 0.00	34.12 2.85 0.00	33.00 2.78 0.00	36.37 3.10 0.00	47.01 3.72 0.00	55.98 4.43 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.53 3.22 0.00	34.17 2.43 -5.61	31.15 1.60 -10.07
LOVETT____4 23642	30.27 1.53 -9.57	26.84 1.41 -7.30	24.23 1.25 -6.29	23.33 1.23 -5.44	24.42 1.29 -6.44	28.17 1.22 -10.95	34.35 2.51 0.00	38.18 2.70 0.00	40.96 3.04 0.00	39.87 2.92 0.00	40.10 3.04 0.00	39.52 3.00 0.00	34.00 2.78 0.00	34.12 2.85 0.00	33.00 2.78 0.00	36.37 3.10 0.00	47.01 3.72 0.00	55.98 4.43 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.53 3.22 0.00	34.17 2.43 -5.61	31.15 1.60 -10.07
LOVETT____5 23593	30.27 1.53 -9.57	26.84 1.41 -7.30	24.23 1.25 -6.29	23.33 1.23 -5.44	24.42 1.29 -6.44	28.17 1.22 -10.95	34.35 2.51 0.00	38.18 2.70 0.00	40.96 3.04 0.00	39.87 2.92 0.00	40.10 3.04 0.00	39.52 3.00 0.00	34.00 2.78 0.00	34.12 2.85 0.00	33.00 2.78 0.00	36.37 3.10 0.00	47.01 3.72 0.00	55.98 4.43 0.00	54.28 4.21 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.53 3.22 0.00	34.17 2.43 -5.61	31.15 1.60 -10.07
LOWER RAQUET____HYD 24057	18.36 -0.80 0.00	17.62 -0.51 0.00	16.20 -0.48 0.00	16.18 -0.48 0.00	16.18 -0.52 0.00	15.33 -0.67 0.00	21.56 -1.56 8.72	26.88 -1.85 6.76	27.34 -1.86 8.72	26.61 -1.74 8.60	26.12 -1.78 9.16	25.26 -1.75 9.52	20.25 -1.50 9.47	20.15 -1.53 9.60	19.87 -1.45 8.90	20.02 -1.96 11.29	21.35 -3.25 18.69	23.72 -3.81 24.01	22.66 -3.76 23.66	21.71 -3.48 20.54	21.35 -3.27 18.44	20.21 -1.99 12.10	18.68 -1.46 5.99	17.43 -0.93 1.11
LOWER____HUDSON 24059	34.02 1.40 -13.46	29.71 1.32 -10.26	26.71 1.18 -8.84	25.49 1.18 -7.64	26.97 1.22 -9.05	32.60 1.20 -15.39	34.05 2.36 0.15	37.96 2.59 0.11	40.62 2.85 0.15	39.54 2.73 0.14	39.65 2.74 0.15	39.14 2.77 0.16	33.31 2.25 0.16	33.37 2.25 0.16	32.25 2.18 0.15	35.51 2.43 0.19	46.05 3.07 0.31	54.80 3.66 0.40	53.23 3.56 0.40	48.67 3.29 0.34	45.94 3.19 0.31	36.67 2.57 0.20	35.86 1.93 -7.80	35.06 1.42 -14.16
LWR____OSWEGATCHIE_HYD 23850	18.66 -0.50 0.00	17.80 -0.33 0.00	16.35 -0.33 0.00	16.33 -0.33 0.00	16.37 -0.33 0.00	15.65 -0.35 0.00	25.13 -0.76 5.94	30.03 -0.85 4.60	31.23 -0.72 5.97	30.47 -0.59 5.89	30.20 -0.59 6.27	29.47 -0.55 6.51	24.24 -0.50 6.48	24.05 -0.66 6.57	23.46 -0.66 6.09	24.58 -0.97 7.73	28.92 -1.64 12.72	33.39 -1.81 16.35	32.26 -1.70 16.11	30.14 -1.60 13.98	28.87 -1.64 12.55	25.07 -1.00 8.24	21.24 -0.81 4.08	18.20 -0.52 0.75
LYONS_FALL_HYD 23570	19.37 0.21 0.00	18.36 0.24 0.00	16.87 0.18 0.00	16.85 0.18 0.00	16.90 0.20 0.00	16.29 0.29 0.00	30.83 0.76 1.77	35.00 0.89 1.37	37.30 1.18 1.80	36.39 1.22 1.78	36.43 1.26 1.89	35.73 1.17 1.96	30.20 0.94 1.96	30.02 0.72 1.98	29.04 0.66 1.84	31.61 0.67 2.33	40.44 0.95 3.80	47.96 1.29 4.88	46.57 1.30 4.81	42.70 1.14 4.17	40.26 0.95 3.74	32.53 0.69 2.46	25.28 0.37 1.22	19.52 0.27 0.23
MADISON____COUNTY_LFGE 323628	20.09 0.48 -0.45	18.90 0.43 -0.34	17.34 0.37 -0.29	17.29 0.37 -0.25	17.40 0.40 -0.30	16.99 0.48 -0.51	32.42 1.18 0.59	36.40 1.38 0.46	38.88 1.56 0.60	37.95 1.59 0.59	37.99 1.56 0.63	37.37 1.50 0.65	31.79 1.22 0.65	31.71 1.09 0.66	30.63 1.03 0.61	33.59 1.10 0.78	43.66 1.64 1.27	52.08 2.16 1.63	50.57 2.10 1.61	46.25 1.92 1.40	43.44 1.64 1.25	34.61 1.13 0.82	26.74 0.76 0.14	20.42 0.54 -0.40

MAPLE RIDGE_WT_1 323574	18.46 -0.13 0.57	17.55 -0.15 0.43	16.16 -0.15 0.37	16.14 -0.20 0.32	16.07 -0.25 0.38	15.06 -0.29 0.65	30.25 -0.57 1.02	34.05 -0.64 0.79	36.23 -0.68 1.01	35.25 -0.70 1.00	35.22 -0.78 1.06	34.65 -0.77 1.10	29.47 -0.66 1.10	29.54 -0.63 1.11	28.55 -0.64 1.03	31.23 -0.73 1.31	40.11 -0.99 2.19	47.55 -1.18 2.81	46.06 -1.25 2.77	42.09 -1.23 2.40	39.70 -1.21 2.16	31.96 -0.92 1.42	24.36 -0.73 1.04	18.22 -0.52 0.73
MAPLE RIDGE_WT_2 323611	18.46 -0.13 0.57	17.55 -0.15 0.43	16.16 -0.15 0.37	16.14 -0.20 0.32	16.07 -0.25 0.38	15.06 -0.29 0.65	30.25 -0.57 1.02	34.05 -0.64 0.79	36.23 -0.68 1.01	35.25 -0.70 1.00	35.22 -0.78 1.06	34.65 -0.77 1.10	29.47 -0.66 1.10	29.54 -0.63 1.11	28.55 -0.64 1.03	31.23 -0.73 1.31	40.11 -0.99 2.19	47.55 -1.18 2.81	46.06 -1.25 2.77	42.09 -1.23 2.40	39.70 -1.21 2.16	31.96 -0.92 1.42	24.36 -0.73 1.04	18.22 -0.52 0.73
MARBLE RIVER_WT_PWR 323696	18.80 -0.36 0.00	17.86 -0.27 0.00	16.40 -0.28 0.00	16.37 -0.30 0.00	16.37 -0.33 0.00	15.41 -0.59 0.00	19.89 -1.05 10.90	25.76 -1.28 8.45	25.53 -1.52 10.88	24.71 -1.52 10.73	23.90 -1.74 11.42	22.87 -1.79 11.87	17.75 -1.66 11.82	17.59 -1.72 11.97	17.40 -1.72 11.10	17.23 -1.96 14.08	17.33 -2.60 23.36	18.44 -3.09 30.01	17.35 -3.15 29.57	17.08 -2.97 25.67	17.26 -2.76 23.04	17.08 -2.09 15.13	16.92 -1.73 7.49	16.92 -1.17 1.39
MARSH_HILL_WT_PWR 323713	21.65 0.42 -2.06	19.97 0.27 -1.57	18.14 0.10 -1.36	17.89 0.05 -1.17	18.24 0.15 -1.39	18.70 0.34 -2.36	32.77 1.08 0.15	36.75 1.38 0.12	38.76 0.98 0.15	37.69 0.89 0.15	37.53 0.63 0.16	36.88 0.51 0.16	31.44 0.38 0.16	31.49 0.38 0.17	30.37 0.30 0.15	33.41 0.33 0.19	43.96 1.00 0.33	52.57 1.44 0.42	51.06 1.40 0.41	46.69 1.33 0.36	43.55 0.82 0.32	34.47 0.38 0.21	27.45 0.21 -1.11	22.02 0.39 -2.15
MG INDUSTRY___DRP 24185	32.97 1.19 -12.62	28.87 1.12 -9.62	25.99 1.02 -8.29	24.85 1.02 -7.16	26.22 1.04 -8.48	31.43 0.99 -14.43	33.59 1.75 0.00	37.36 1.88 0.00	40.01 2.08 0.00	38.94 1.99 0.00	39.10 2.04 0.00	38.54 2.01 0.00	32.84 1.62 0.00	32.90 1.63 0.00	31.82 1.60 0.00	35.07 1.80 0.00	45.54 2.25 0.00	54.12 2.58 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.34 2.28 0.00	36.22 1.92 0.00	35.08 1.54 -7.41	33.92 1.15 -13.29
MID___OSWEGATCHIE_HYD 23849	18.66 -0.50 0.00	17.80 -0.33 0.00	16.35 -0.33 0.00	16.33 -0.33 0.00	16.37 -0.33 0.00	15.65 -0.35 0.00	25.13 -0.76 5.94	30.03 -0.85 4.60	31.23 -0.72 5.97	30.47 -0.59 5.89	30.20 -0.59 6.27	29.47 -0.55 6.51	24.24 -0.50 6.48	24.05 -0.66 6.57	23.46 -0.66 6.09	24.58 -0.97 7.73	28.92 -1.64 12.72	33.39 -1.81 16.35	32.26 -1.70 16.11	30.14 -1.60 13.98	28.87 -1.64 12.55	25.07 -1.00 8.24	21.24 -0.81 4.08	18.20 -0.52 0.75
MID___RAQUETTE_HYD 23851	18.36 -0.80 0.00	17.62 -0.51 0.00	16.20 -0.48 0.00	16.18 -0.48 0.00	16.18 -0.52 0.00	15.33 -0.67 0.00	21.56 -1.56 8.72	26.88 -1.85 6.76	27.34 -1.86 8.72	26.61 -1.74 8.60	26.12 -1.78 9.16	25.26 -1.75 9.52	20.25 -1.50 9.47	20.15 -1.53 9.60	19.87 -1.45 8.90	20.02 -1.96 11.29	21.35 -3.25 18.69	23.72 -3.81 24.01	22.66 -3.76 23.66	21.71 -3.48 20.54	21.35 -3.27 18.44	20.21 -1.99 12.10	18.68 -1.46 5.99	17.43 -0.93 1.11
MILLIKEN___1 23584	21.67 0.50 -2.01	20.10 0.43 -1.53	18.34 0.33 -1.32	18.14 0.33 -1.14	18.45 0.40 -1.35	18.77 0.46 -2.30	32.86 1.21 0.19	36.82 1.49 0.15	39.22 1.48 0.19	38.21 1.44 0.18	38.24 1.37 0.20	37.68 1.35 0.20	32.08 1.06 0.20	32.10 1.03 0.21	30.99 0.97 0.19	34.13 1.10 0.24	44.57 1.69 0.40	53.24 2.21 0.52	51.72 2.15 0.51	47.24 1.96 0.44	44.34 1.68 0.40	35.14 1.10 0.26	27.94 0.76 -1.05	22.18 0.60 -2.10
MILLIKEN___2 23585	21.67 0.50 -2.01	20.10 0.43 -1.53	18.34 0.33 -1.32	18.14 0.33 -1.14	18.45 0.40 -1.35	18.77 0.46 -2.30	32.86 1.21 0.19	36.82 1.49 0.15	39.22 1.48 0.19	38.21 1.44 0.18	38.24 1.37 0.20	37.68 1.35 0.20	32.08 1.06 0.20	32.10 1.03 0.21	30.99 0.97 0.19	34.13 1.10 0.24	44.57 1.69 0.40	53.24 2.21 0.52	51.72 2.15 0.51	47.24 1.96 0.44	44.34 1.68 0.40	35.14 1.10 0.26	27.94 0.76 -1.05	22.18 0.60 -2.10
MILLIKEN___DIESEL 23629	21.67 0.50 -2.01	20.10 0.43 -1.53	18.34 0.33 -1.32	18.14 0.33 -1.14	18.45 0.40 -1.35	18.77 0.46 -2.30	32.86 1.21 0.19	36.82 1.49 0.15	39.22 1.48 0.19	38.21 1.44 0.18	38.24 1.37 0.20	37.68 1.35 0.20	32.08 1.06 0.20	32.10 1.03 0.21	30.99 0.97 0.19	34.13 1.10 0.24	44.57 1.69 0.40	53.24 2.21 0.52	51.72 2.15 0.51	47.24 1.96 0.44	44.34 1.68 0.40	35.14 1.10 0.26	27.94 0.76 -1.05	22.18 0.60 -2.10
MILLSEAT___LFGE 323607	19.92 -0.67 -1.43	18.51 -0.71 -1.09	16.84 -0.78 -0.94	16.68 -0.80 -0.81	17.01 -0.65 -0.96	17.25 -0.38 -1.64	31.24 -0.45 0.15	35.12 -0.25 0.12	36.91 -0.87 0.15	35.88 -0.92 0.15	35.72 -1.19 0.16	35.16 -1.20 0.16	30.15 -0.91 0.16	30.17 -0.94 0.16	29.16 -0.91 0.15	32.01 -1.07 0.19	42.23 -0.74 0.33	50.51 -0.62 0.42	49.01 -0.65 0.41	44.73 -0.64 0.36	41.66 -1.07 0.32	32.93 -1.17 0.21	25.90 -0.97 -0.73	20.63 -0.33 -1.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.63 1.63 -9.84	27.13 1.50 -7.50	24.47 1.32 -6.47	23.57 1.32 -5.59	24.67 1.35 -6.62	28.54 1.28 -11.26	34.51 2.67 0.00	38.32 2.84 0.00	41.15 3.22 0.00	40.05 3.10 0.00	40.28 3.22 0.00	39.70 3.18 0.00	34.16 2.93 0.00	34.28 3.00 0.00	33.15 2.93 0.00	36.54 3.26 0.00	47.23 3.94 0.00	56.24 4.69 0.00	54.53 4.46 0.00	49.88 4.16 0.00	47.07 4.01 0.00	37.70 3.40 0.00	34.49 2.59 -5.77	31.53 1.69 -10.36
MODEL_CITY_ENERGY 24167	19.40 -1.27 -1.51	18.03 -1.25 -1.15	16.42 -1.25 -0.99	16.25 -1.27 -0.85	16.58 -1.14 -1.01	16.86 -0.86 -1.72	30.13 -1.56 0.15	33.70 -1.67 0.12	35.46 -2.31 0.15	34.48 -2.33 0.15	34.31 -2.60 0.16	33.74 -2.63 0.16	28.97 -2.09 0.16	29.02 -2.10 0.16	28.01 -2.06 0.15	30.75 -2.33 0.19	40.54 -2.42 0.32	48.35 -2.78 0.41	46.91 -2.75 0.41	42.85 -2.51 0.35	39.94 -2.80 0.32	31.66 -2.43 0.21	25.06 -1.85 -0.78	20.11 -0.93 -1.57
MODERN_LFGE___ 323580	19.40 -1.27 -1.51	18.03 -1.25 -1.15	16.42 -1.25 -0.99	16.25 -1.27 -0.85	16.58 -1.14 -1.01	16.86 -0.86 -1.72	30.13 -1.56 0.15	33.70 -1.67 0.12	35.46 -2.31 0.15	34.48 -2.33 0.15	34.31 -2.60 0.16	33.74 -2.63 0.16	28.97 -2.09 0.16	29.02 -2.10 0.16	28.01 -2.06 0.15	30.75 -2.33 0.19	40.54 -2.42 0.32	48.35 -2.78 0.41	46.91 -2.75 0.41	42.85 -2.51 0.35	39.94 -2.80 0.32	31.66 -2.43 0.21	25.06 -1.85 -0.78	20.11 -0.93 -1.57
MOHAWK_PAPER___DRP 24187	33.67 1.34 -13.17	29.44 1.27 -10.04	26.49 1.15 -8.66	25.29 1.15 -7.48	26.72 1.17 -8.85	32.22 1.15 -15.07	33.88 2.17 0.13	37.72 2.34 0.10	40.38 2.58 0.13	39.34 2.51 0.13	39.45 2.52 0.13	38.91 2.52 0.14	33.05 1.97 0.14	33.11 1.97 0.14	32.02 1.94 0.13	35.27 2.16 0.17	45.78 2.77 0.28	54.44 3.25 0.35	52.88 3.16 0.35	48.26 2.84 0.30	45.59 2.80 0.27	36.39 2.26 0.18	35.52 1.75 -7.64	34.66 1.33 -13.86

MONGAUP___HYD 23641	30.00 1.78 -9.06	26.65 1.61 -6.90	24.07 1.44 -5.95	23.26 1.45 -5.14	24.28 1.49 -6.09	27.76 1.39 -10.36	34.58 2.74 0.00	38.42 2.94 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.47 3.41 0.00	39.78 3.25 0.00	34.19 2.97 0.00	34.40 3.13 0.00	33.00 2.78 0.00	36.33 3.06 0.00	47.40 4.11 0.00	55.82 4.28 0.00	54.13 4.05 0.00	49.57 3.84 0.00	46.76 3.70 0.00	37.90 3.60 0.00	34.05 2.61 -5.31	30.74 1.73 -9.53
MONTAUK___DIESEL 23721	33.59 3.85 -10.58	29.72 3.57 -8.02	26.25 3.07 -6.49	25.38 3.10 -5.61	28.19 3.26 -8.23	32.02 3.19 -12.83	50.86 6.66 -12.37	54.51 7.27 -11.75	53.70 7.77 -8.00	53.80 7.47 -9.38	53.20 7.26 -8.88	49.12 7.01 -5.58	43.99 6.40 -6.37	47.01 6.44 -9.29	46.88 6.22 -10.43	50.06 6.96 -9.83	67.07 9.35 -14.44	86.83 11.49 -23.79	84.10 11.12 -22.91	75.46 10.24 -19.49	64.99 9.60 -12.33	57.84 7.51 -16.02	47.93 5.80 -15.99	43.64 3.90 -20.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.90 1.86 -9.89	27.35 1.69 -7.53	24.67 1.48 -6.50	23.75 1.47 -5.61	24.87 1.52 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.60 3.37 0.00	34.69 3.41 0.00	33.57 3.35 0.00	37.00 3.73 0.00	47.70 4.42 0.00	56.70 5.15 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.88 2.95 -5.80	31.85 1.97 -10.41
MUNSVILLE_WIND_PWR 323609	23.79 1.51 -3.11	21.90 1.40 -2.37	19.96 1.23 -2.05	19.67 1.23 -1.77	20.08 1.29 -2.09	21.08 1.52 -3.56	35.45 3.76 0.15	39.69 4.33 0.11	42.60 4.82 0.15	41.65 4.84 0.14	41.72 4.82 0.15	40.93 4.57 0.16	34.78 3.71 0.16	34.43 3.31 0.16	33.15 3.08 0.15	36.38 3.29 0.19	47.90 4.93 0.32	57.48 6.34 0.41	55.98 6.31 0.40	51.09 5.71 0.35	47.74 4.99 0.31	37.67 3.57 0.21	30.18 2.32 -1.72	24.45 1.71 -3.26
N SALMON___HYD 24042	18.89 -0.27 0.00	18.00 -0.13 0.00	16.48 -0.20 0.00	16.47 -0.20 0.00	16.47 -0.23 0.00	15.49 -0.51 0.00	20.85 -0.79 10.20	26.55 -1.03 7.90	26.49 -1.25 10.18	25.73 -1.18 10.04	24.92 -1.45 10.69	23.99 -1.43 11.11	18.82 -1.34 11.06	18.67 -1.41 11.20	18.38 -1.45 10.39	18.40 -1.70 13.18	19.14 -2.30 21.85	20.85 -2.63 28.07	19.71 -2.70 27.66	19.15 -2.56 24.01	19.18 -2.33 21.55	18.47 -1.68 14.15	17.64 -1.49 7.00	17.30 -0.88 1.30
N.E._GEN_SANDY PD 24062	32.60 1.55 -11.89	28.64 1.45 -9.06	25.80 1.30 -7.81	24.70 1.28 -6.75	26.03 1.34 -7.99	32.20 1.26 -14.93	48.13 2.77 -13.52	53.38 3.01 -14.88	47.80 3.30 -6.58	45.28 3.21 -5.12	45.00 3.30 -4.64	43.80 3.25 -4.02	40.40 2.78 -6.40	39.80 2.82 -5.71	39.70 2.75 -6.73	47.12 3.06 -10.79	62.54 3.81 -15.44	74.99 4.48 -18.96	68.70 4.31 -14.32	61.60 3.93 -11.94	50.95 3.79 -4.10	43.36 3.15 -5.90	41.25 2.38 -12.74	38.90 1.69 -17.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.29 1.57 -9.55	26.86 1.45 -7.28	24.25 1.28 -6.28	23.36 1.27 -5.43	24.44 1.32 -6.42	28.18 1.25 -10.93	34.42 2.58 0.00	38.25 2.77 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.17 3.11 0.00	39.60 3.07 0.00	34.06 2.84 0.00	34.19 2.91 0.00	33.06 2.84 0.00	36.44 3.16 0.00	47.14 3.85 0.00	56.08 4.54 0.00	54.43 4.35 0.00	49.79 4.07 0.00	46.98 3.92 0.00	37.60 3.29 0.00	34.24 2.51 -5.60	31.16 1.64 -10.05
NARROWS_GT1_1 24228	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_2 24229	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_3 24230	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_4 24231	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_5 24232	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_6 24233	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_7 24234	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT1_8 24235	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42

NARROWS_GT2_1 24236	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_2 24237	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_3 24238	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_4 24239	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_5 24240	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_6 24241	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_7 24242	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NARROWS_GT2_8 24243	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.09 1.86 -11.08	28.27 1.70 -8.44	25.48 1.52 -7.28	24.49 1.53 -6.29	25.72 1.57 -7.45	30.16 1.49 -12.67	34.80 2.96 0.00	38.60 3.12 0.00	41.15 3.22 0.00	40.02 3.07 0.00	40.17 3.11 0.00	39.52 3.00 0.00	33.81 2.59 0.00	34.03 2.75 0.00	32.88 2.66 0.00	36.20 2.93 0.00	47.36 4.07 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.32 4.26 0.00	37.77 3.46 0.00	35.07 2.43 -6.51	32.87 1.71 -11.68
NEG CAPITAL___MECHNVIL 23645	34.38 1.57 -13.64	30.03 1.50 -10.40	27.00 1.35 -8.97	25.76 1.35 -7.75	27.28 1.40 -9.17	32.99 1.38 -15.61	34.77 3.09 0.15	38.74 3.37 0.12	41.45 3.68 0.15	40.35 3.55 0.15	40.46 3.56 0.16	39.98 3.62 0.17	34.08 3.03 0.17	34.11 3.00 0.17	32.96 2.90 0.16	36.30 3.23 0.20	47.12 4.16 0.33	56.12 5.00 0.42	54.52 4.86 0.41	49.66 4.30 0.36	46.83 4.09 0.32	37.39 3.29 0.21	36.40 2.35 -7.91	35.52 1.68 -14.37
NEG CENTRAL_HIGH_ACRES 23767	19.72 -0.61 -1.18	18.37 -0.65 -0.90	16.77 -0.68 -0.77	16.64 -0.70 -0.67	16.89 -0.60 -0.79	16.92 -0.43 -1.35	30.97 -0.70 0.16	34.86 -0.50 0.13	36.85 -0.91 0.16	35.91 -0.89 0.16	35.82 -1.08 0.17	35.33 -1.02 0.17	30.17 -0.87 0.17	30.22 -0.88 0.18	29.18 -0.88 0.16	32.10 -0.97 0.21	42.07 -0.87 0.35	50.33 -0.77 0.45	48.88 -0.75 0.44	44.61 -0.73 0.38	41.73 -0.99 0.34	33.01 -1.06 0.23	25.85 -0.86 -0.58	20.23 -0.47 -1.22
NEG CENTRAL___DRP 24199	20.54 0.08 -1.30	19.14 0.02 -0.99	17.49 -0.05 -0.85	17.35 -0.05 -0.74	17.61 0.03 -0.87	17.62 0.13 -1.49	32.15 0.51 0.19	36.08 0.75 0.15	38.27 0.53 0.19	37.28 0.52 0.19	37.27 0.41 0.20	36.72 0.40 0.21	31.30 0.28 0.21	31.35 0.28 0.21	30.27 0.24 0.19	33.33 0.30 0.25	43.53 0.65 0.41	52.05 1.03 0.53	50.56 1.00 0.52	46.18 0.91 0.45	43.26 0.60 0.41	34.28 0.24 0.27	26.89 0.13 -0.63	21.00 0.17 -1.35
NEG CENTRAL___INDECK 23768	21.25 0.36 -1.73	19.66 0.22 -1.32	17.89 0.07 -1.14	17.70 0.05 -0.98	18.06 0.20 -1.16	18.38 0.40 -1.98	32.93 1.24 0.15	37.21 1.84 0.12	39.14 1.36 0.15	38.09 1.29 0.15	37.90 1.00 0.16	37.35 0.99 0.16	31.84 0.78 0.16	31.89 0.78 0.17	30.79 0.72 0.15	33.88 0.80 0.19	44.60 1.64 0.33	53.55 2.42 0.42	52.02 2.35 0.41	47.47 2.10 0.36	44.28 1.55 0.32	34.91 0.82 0.21	27.51 0.47 -0.91	21.82 0.54 -1.80
NEG CENTRAL___SENECA 23627	20.80 0.19 -1.45	19.34 0.11 -1.10	17.65 0.02 -0.95	17.50 0.02 -0.82	17.79 0.12 -0.97	17.90 0.24 -1.66	32.46 0.80 0.17	36.48 1.14 0.13	38.63 0.87 0.17	37.60 0.81 0.17	37.55 0.67 0.18	37.00 0.66 0.18	31.51 0.47 0.18	31.56 0.47 0.19	30.50 0.45 0.17	33.55 0.50 0.22	43.91 1.00 0.37	52.57 1.50 0.47	51.11 1.50 0.47	46.64 1.33 0.41	43.64 0.95 0.36	34.51 0.44 0.24	27.15 0.29 -0.73	21.31 0.33 -1.50
NEG CENTRAL___STATE_STREET 24147	20.68 0.25 -1.27	19.28 0.18 -0.97	17.62 0.10 -0.83	17.49 0.10 -0.72	17.74 0.18 -0.85	17.71 0.26 -1.45	32.36 0.73 0.21	36.31 0.99 0.16	38.63 0.91 0.20	37.67 0.92 0.20	37.70 0.85 0.21	37.18 0.88 0.22	31.66 0.66 0.22	31.71 0.66 0.22	30.61 0.60 0.21	33.68 0.67 0.26	43.93 1.08 0.44	52.47 1.50 0.57	50.97 1.45 0.56	46.56 1.33 0.49	43.70 1.08 0.44	34.60 0.58 0.29	27.13 0.39 -0.60	21.12 0.33 -1.31

NEG MILLWOOD___DRP 24198	31.22 1.80 -10.26	27.61 1.67 -7.82	24.89 1.47 -6.74	23.96 1.47 -5.82	25.08 1.49 -6.90	29.13 1.39 -11.73	34.80 2.96 0.00	38.64 3.16 0.00	41.49 3.56 0.00	40.31 3.36 0.00	40.65 3.59 0.00	40.00 3.47 0.00	34.34 3.12 0.00	34.50 3.22 0.00	33.33 3.11 0.00	36.77 3.49 0.00	47.87 4.59 0.00	57.11 5.57 0.00	55.44 5.36 0.00	50.71 4.98 0.00	47.80 4.74 0.00	38.21 3.91 0.00	34.93 2.80 -6.01	32.09 1.83 -10.78
NEG NORTH_FLCN_SEA 23793	19.03 -0.13 0.00	18.09 -0.04 0.00	16.58 -0.10 0.00	16.57 -0.10 0.00	16.55 -0.15 0.00	15.57 -0.43 0.00	20.32 -0.64 10.88	26.24 -0.81 8.43	26.01 -1.06 10.86	25.21 -1.03 10.70	24.36 -1.30 11.40	23.37 -1.31 11.84	18.18 -1.25 11.79	17.99 -1.34 11.94	17.78 -1.36 11.08	17.69 -1.53 14.05	17.99 -1.99 23.31	19.29 -2.32 29.94	18.17 -2.40 29.51	17.82 -2.28 25.62	17.96 -2.11 22.99	17.60 -1.61 15.09	17.25 -1.41 7.47	17.22 -0.88 1.38
NEG NORTH_KES_CHATEGAY 23792	18.78 -0.38 0.00	17.84 -0.29 0.00	16.38 -0.30 0.00	16.35 -0.32 0.00	16.35 -0.35 0.00	15.38 -0.62 0.00	20.06 -1.08 10.70	25.85 -1.35 8.29	25.69 -1.56 10.67	24.87 -1.55 10.53	24.11 -1.74 11.21	23.09 -1.79 11.65	17.97 -1.66 11.59	17.81 -1.72 11.75	17.61 -1.72 10.89	17.53 -1.93 13.82	17.82 -2.55 22.91	19.07 -3.04 29.44	17.96 -3.10 29.01	17.66 -2.88 25.19	17.78 -2.67 22.61	17.44 -2.02 14.84	17.09 -1.70 7.35	16.99 -1.13 1.36
NEG NORTH___ALICE_FALLS 23915	19.03 -0.13 0.00	18.09 -0.04 0.00	16.57 -0.12 0.00	16.55 -0.12 0.00	16.55 -0.15 0.00	15.54 -0.46 0.00	20.38 -0.61 10.85	26.26 -0.81 8.40	26.00 -1.10 10.83	25.20 -1.07 10.68	24.36 -1.33 11.37	23.37 -1.35 11.81	18.15 -1.31 11.76	17.99 -1.38 11.91	17.75 -1.42 11.05	17.66 -1.60 14.01	18.05 -1.99 23.24	19.42 -2.27 29.86	18.25 -2.40 29.43	17.89 -2.28 25.55	18.02 -2.11 22.93	17.64 -1.61 15.05	17.19 -1.49 7.45	17.22 -0.88 1.38
NEG NORTH___LWR_SARANAC 23913	19.03 -0.13 0.00	18.09 -0.04 0.00	16.57 -0.12 0.00	16.55 -0.12 0.00	16.55 -0.15 0.00	15.54 -0.46 0.00	20.38 -0.61 10.85	26.26 -0.81 8.40	26.00 -1.10 10.83	25.20 -1.07 10.68	24.36 -1.33 11.37	23.37 -1.35 11.81	18.15 -1.31 11.76	17.99 -1.38 11.91	17.75 -1.42 11.05	17.66 -1.60 14.01	18.05 -1.99 23.24	19.42 -2.27 29.86	18.25 -2.40 29.43	17.89 -2.28 25.55	18.02 -2.11 22.93	17.64 -1.61 15.05	17.19 -1.49 7.45	17.22 -0.88 1.38
NEG NORTH___PLATTSBURG 23628	19.03 -0.13 0.00	18.09 -0.04 0.00	16.57 -0.12 0.00	16.55 -0.12 0.00	16.55 -0.15 0.00	15.54 -0.46 0.00	20.38 -0.61 10.85	26.26 -0.81 8.40	26.00 -1.10 10.83	25.20 -1.07 10.68	24.36 -1.33 11.37	23.37 -1.35 11.81	18.15 -1.31 11.76	17.99 -1.38 11.91	17.75 -1.42 11.05	17.66 -1.60 14.01	18.05 -1.99 23.24	19.42 -2.27 29.86	18.25 -2.40 29.43	17.89 -2.28 25.55	18.02 -2.11 22.93	17.64 -1.61 15.05	17.19 -1.49 7.45	17.22 -0.88 1.38
NEG WEST_LEA_LOCKPORT 23791	19.68 -0.98 -1.49	18.27 -1.00 -1.14	16.65 -1.02 -0.98	16.46 -1.05 -0.85	16.80 -0.90 -1.00	17.09 -0.62 -1.71	30.60 -1.08 0.15	34.23 -1.14 0.12	36.03 -1.74 0.15	35.03 -1.77 0.15	34.87 -2.04 0.16	34.29 -2.08 0.16	29.44 -1.62 0.16	29.45 -1.66 0.16	28.46 -1.60 0.15	31.25 -1.83 0.19	41.19 -1.78 0.32	49.12 -2.01 0.42	47.71 -1.95 0.41	43.58 -1.78 0.36	40.59 -2.15 0.32	32.17 -1.92 0.21	25.41 -1.49 -0.77	20.39 -0.64 -1.55
NEG WEST___LANCASTR 23811	20.81 -0.10 -1.74	19.28 -0.18 -1.33	17.56 -0.27 -1.15	17.37 -0.28 -0.99	17.72 -0.15 -1.17	18.09 0.10 -1.99	32.10 0.41 0.15	35.83 0.46 0.12	37.78 0.00 0.15	36.66 -0.15 0.14	36.50 -0.41 0.15	35.89 -0.48 0.16	30.75 -0.31 0.16	30.80 -0.31 0.16	29.77 -0.30 0.15	32.72 -0.37 0.19	43.10 0.13 0.32	51.45 0.31 0.41	49.92 0.25 0.40	45.70 0.32 0.35	42.53 -0.21 0.31	33.82 -0.28 0.21	26.79 -0.26 -0.92	21.53 0.23 -1.82
NEG_PENN_ALLEGHNY 23528	22.98 0.54 -3.29	21.09 0.45 -2.51	19.21 0.37 -2.16	18.90 0.37 -1.87	19.34 0.43 -2.21	20.24 0.48 -3.76	32.88 1.18 0.14	36.80 1.42 0.10	39.16 1.36 0.13	38.19 1.37 0.13	38.18 1.26 0.14	37.63 1.24 0.15	32.11 1.03 0.14	32.16 1.03 0.15	31.05 0.97 0.14	34.17 1.06 0.17	44.60 1.60 0.29	53.24 2.06 0.37	51.71 2.01 0.37	47.24 1.83 0.32	44.32 1.55 0.29	35.21 1.10 0.19	28.75 0.78 -1.84	23.56 0.64 -3.44
NEG___GEN_MONROE 24207	20.09 -0.31 -1.23	18.71 -0.36 -0.94	17.06 -0.43 -0.81	16.92 -0.45 -0.70	17.23 -0.30 -0.83	17.33 -0.08 -1.41	31.75 0.06 0.16	35.68 0.32 0.12	37.62 -0.15 0.15	36.69 -0.11 0.15	36.57 -0.33 0.16	36.03 -0.33 0.17	30.84 -0.22 0.17	30.89 -0.22 0.17	29.82 -0.24 0.16	32.81 -0.27 0.20	43.09 0.13 0.33	51.63 0.52 0.43	50.10 0.45 0.42	45.72 0.36 0.37	42.69 -0.04 0.33	33.71 -0.38 0.22	26.30 -0.44 -0.62	20.70 -0.06 -1.28
NEPA___ENERGY 23901	20.45 -0.36 -1.65	18.93 -0.45 -1.26	17.22 -0.55 -1.08	17.02 -0.58 -0.94	17.38 -0.43 -1.11	17.75 -0.14 -1.89	31.66 -0.03 0.15	35.37 0.00 0.12	37.28 -0.49 0.15	36.18 -0.63 0.14	36.02 -0.89 0.15	35.34 -1.02 0.16	30.31 -0.75 0.16	30.36 -0.75 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.67 -0.46 0.41	49.22 -0.45 0.41	45.00 -0.37 0.35	41.92 -0.82 0.32	33.24 -0.86 0.21	26.32 -0.68 -0.87	21.14 -0.06 -1.72
NEVERSINK___HYD 23608	29.47 1.24 -9.07	26.17 1.12 -6.91	23.63 0.98 -5.96	22.80 0.98 -5.15	23.82 1.02 -6.10	27.34 0.96 -10.37	33.91 2.07 0.00	37.72 2.24 0.00	40.35 2.43 0.00	39.28 2.33 0.00	39.47 2.41 0.00	38.83 2.30 0.00	33.35 2.12 0.00	33.50 2.22 0.00	32.39 2.18 0.00	35.67 2.40 0.00	46.41 3.12 0.00	55.36 3.81 0.00	53.73 3.65 0.00	49.15 3.43 0.00	46.33 3.27 0.00	37.01 2.71 0.00	33.37 1.91 -5.33	30.25 1.21 -9.56
NEWTON___FALLS_HYD 23847	18.66 -0.50 0.00	17.80 -0.33 0.00	16.35 -0.33 0.00	16.33 -0.33 0.00	16.37 -0.33 0.00	15.65 -0.35 0.00	25.13 -0.76 5.94	30.03 -0.85 4.60	31.23 -0.72 5.97	30.47 -0.59 5.89	30.20 -0.59 6.27	29.47 -0.55 6.51	24.24 -0.50 6.48	24.05 -0.66 6.57	23.46 -0.66 6.09	24.58 -0.97 7.73	28.92 -1.64 12.72	33.39 -1.81 16.35	32.26 -1.70 16.11	30.14 -1.60 13.98	28.87 -1.64 12.55	25.07 -1.00 8.24	21.24 -0.81 4.08	18.20 -0.52 0.75
NIAGARA_115E_LBMP 323715	19.26 -1.42 -1.52	17.91 -1.38 -1.16	16.31 -1.37 -1.00	16.15 -1.38 -0.86	16.47 -1.25 -1.02	16.75 -0.99 -1.74	29.87 -1.81 0.15	33.38 -1.99 0.12	35.16 -2.62 0.15	34.14 -2.66 0.15	34.01 -2.89 0.16	33.41 -2.96 0.16	28.72 -2.34 0.16	28.74 -2.38 0.16	27.77 -2.30 0.15	30.45 -2.63 0.19	40.19 -2.77 0.32	47.89 -3.25 0.41	46.46 -3.21 0.41	42.44 -2.93 0.35	39.56 -3.19 0.32	31.35 -2.75 0.21	24.85 -2.06 -0.79	19.97 -1.09 -1.58
NIAGARA_115W_LBMP 323714	19.28 -1.42 -1.53	17.85 -1.45 -1.17	16.26 -1.43 -1.01	16.09 -1.45 -0.87	16.41 -1.32 -1.03	16.75 -1.01 -1.75	29.78 -1.91 0.15	33.27 -2.09 0.12	35.05 -2.73 0.15	34.07 -2.73 0.15	33.90 -3.00 0.15	33.34 -3.03 0.16	28.63 -2.44 0.16	28.64 -2.47 0.16	27.68 -2.39 0.15	30.39 -2.69 0.19	40.07 -2.90 0.32	47.73 -3.40 0.41	46.31 -3.35 0.41	42.35 -3.02 0.35	39.43 -3.31 0.32	31.25 -2.85 0.21	24.76 -2.17 -0.80	19.98 -1.09 -1.59

NIAGARA_230_LBMP 323716	19.60 -1.05 -1.50	18.18 -1.09 -1.14	16.57 -1.10 -0.98	16.40 -1.12 -0.85	16.72 -0.99 -1.01	17.01 -0.70 -1.71	30.32 -1.37 0.15	33.84 -1.52 0.12	35.66 -2.12 0.15	34.66 -2.14 0.15	34.50 -2.41 0.15	33.92 -2.45 0.16	29.13 -1.94 0.16	29.18 -1.94 0.16	28.19 -1.87 0.15	30.95 -2.13 0.19	40.76 -2.21 0.32	48.56 -2.58 0.41	47.17 -2.50 0.41	43.09 -2.28 0.35	40.16 -2.58 0.32	31.87 -2.23 0.21	25.23 -1.67 -0.77	20.29 -0.74 -1.56
NIAGARA____ 23760	19.32 -1.36 -1.52	17.96 -1.32 -1.16	16.36 -1.32 -1.00	16.19 -1.33 -0.86	16.50 -1.22 -1.02	16.80 -0.94 -1.74	30.00 -1.69 0.15	33.56 -1.81 0.12	35.35 -2.43 0.15	34.37 -2.44 0.15	34.24 -2.67 0.15	33.63 -2.74 0.16	28.88 -2.19 0.16	28.92 -2.19 0.16	27.95 -2.12 0.15	30.69 -2.40 0.19	40.45 -2.51 0.32	48.20 -2.94 0.41	46.76 -2.91 0.41	42.72 -2.65 0.35	39.81 -2.93 0.32	31.59 -2.50 0.21	25.01 -1.91 -0.78	20.02 -1.03 -1.58
NINE_MILE_1 23575	19.37 -0.42 -0.63	18.17 -0.44 -0.48	16.68 -0.42 -0.41	16.61 -0.42 -0.36	16.74 -0.38 -0.42	16.39 -0.34 -0.72	30.94 -0.76 0.13	34.60 -0.78 0.10	36.98 -0.95 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.41 -0.81 0.00	30.46 -0.81 0.00	29.43 -0.79 0.00	32.41 -0.87 0.00	41.97 -1.04 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.27	33.20 -0.92 0.18	25.76 -0.65 -0.28	19.69 -0.43 -0.64
NINE_MILE_2 23744	19.37 -0.42 -0.63	18.19 -0.42 -0.48	16.68 -0.42 -0.41	16.61 -0.42 -0.36	16.74 -0.38 -0.42	16.39 -0.34 -0.72	30.94 -0.76 0.13	34.60 -0.78 0.10	36.98 -0.95 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.41 -0.81 0.00	30.46 -0.81 0.00	29.43 -0.79 0.00	32.41 -0.87 0.00	41.97 -1.04 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.27	33.20 -0.92 0.18	25.75 -0.65 -0.28	19.69 -0.43 -0.64
NM_CAPITAL____DRP 24208	33.51 1.28 -13.06	29.30 1.21 -9.96	26.35 1.08 -8.59	25.17 1.08 -7.42	26.60 1.12 -8.78	32.02 1.07 -14.94	33.72 1.88 0.00	37.50 2.02 0.00	40.16 2.24 0.00	39.13 2.18 0.00	39.28 2.22 0.00	38.72 2.19 0.00	32.94 1.72 0.00	33.00 1.72 0.00	31.88 1.66 0.00	35.14 1.86 0.00	45.62 2.34 0.00	54.28 2.73 0.00	52.73 2.65 0.00	48.15 2.42 0.00	45.43 2.37 0.00	36.29 1.99 0.00	35.42 1.62 -7.67	34.46 1.23 -13.76
NM_CENTRAL____DRP 24181	19.99 -0.04 -0.87	18.72 -0.07 -0.66	17.14 -0.12 -0.57	17.05 -0.12 -0.50	17.22 -0.07 -0.59	17.00 0.00 -1.00	31.62 0.06 0.29	35.47 0.21 0.22	37.75 0.11 0.29	36.81 0.15 0.29	36.83 0.07 0.30	36.32 0.11 0.32	30.94 0.03 0.31	30.99 0.03 0.32	29.95 0.03 0.30	32.93 0.03 0.37	42.85 0.17 0.61	51.12 0.36 0.79	49.65 0.35 0.78	45.37 0.32 0.68	42.63 0.17 0.61	33.87 -0.03 0.40	26.42 -0.03 -0.31	20.38 0.02 -0.88
NM_FRONTIER____DRP 24179	19.28 -1.42 -1.53	17.85 -1.45 -1.17	16.26 -1.43 -1.01	16.09 -1.45 -0.87	16.41 -1.32 -1.03	16.75 -1.01 -1.75	29.78 -1.91 0.15	33.27 -2.09 0.12	35.05 -2.73 0.15	34.07 -2.73 0.15	33.90 -3.00 0.15	33.34 -3.03 0.16	28.63 -2.44 0.16	28.64 -2.47 0.16	27.68 -2.39 0.15	30.39 -2.69 0.19	40.07 -2.90 0.32	47.73 -3.40 0.41	46.31 -3.35 0.41	42.35 -3.02 0.35	39.43 -3.31 0.32	31.25 -2.85 0.21	24.76 -2.17 -0.80	19.98 -1.09 -1.59
NM_ST_REGIS____HYD 24053	18.49 -0.67 0.00	17.71 -0.42 0.00	16.27 -0.42 0.00	16.25 -0.42 0.00	16.25 -0.45 0.00	15.36 -0.64 0.00	21.41 -1.40 9.03	26.86 -1.63 6.99	27.16 -1.74 9.02	26.47 -1.59 8.90	25.88 -1.70 9.47	25.00 -1.68 9.84	19.96 -1.47 9.80	19.82 -1.53 9.93	19.53 -1.48 9.21	19.66 -1.93 11.68	20.92 -3.03 19.34	23.15 -3.56 24.84	22.09 -3.51 24.48	21.22 -3.25 21.25	20.93 -3.06 19.08	19.82 -1.95 12.53	18.44 -1.49 6.20	17.39 -0.93 1.15
NORTHPORT____1 23551	32.12 2.49 -10.47	28.47 2.34 -8.00	25.15 1.97 -6.49	24.27 2.00 -5.61	27.07 2.14 -8.23	30.80 2.08 -12.71	48.35 4.11 -12.41	51.56 4.40 -11.68	50.77 4.89 -7.95	51.00 4.77 -9.28	50.41 4.59 -8.76	46.56 4.60 -5.43	41.55 4.15 -6.17	44.59 4.19 -9.12	44.62 4.14 -10.26	47.55 4.59 -9.69	63.43 5.71 -14.43	81.92 6.70 -23.67	78.30 6.31 -21.92	70.28 5.90 -18.66	60.83 5.68 -12.09	54.68 4.63 -15.75	45.61 3.79 -15.69	40.72 2.51 -18.73
NORTHPORT____2 23552	32.12 2.49 -10.47	28.47 2.34 -8.00	25.15 1.97 -6.49	24.27 2.00 -5.61	27.07 2.14 -8.23	30.80 2.08 -12.71	48.35 4.11 -12.41	51.56 4.40 -11.68	50.77 4.89 -7.95	51.00 4.77 -9.28	50.41 4.59 -8.76	46.56 4.60 -5.43	41.55 4.15 -6.17	44.59 4.19 -9.12	44.62 4.14 -10.26	47.55 4.59 -9.69	63.43 5.71 -14.43	81.92 6.70 -23.67	78.30 6.31 -21.92	70.28 5.90 -18.66	60.83 5.68 -12.09	54.68 4.63 -15.75	45.61 3.79 -15.69	40.72 2.51 -18.73
NORTHPORT____3 23553	31.94 2.34 -10.44	28.26 2.14 -7.99	25.00 1.82 -6.49	24.11 1.83 -5.61	26.85 1.92 -8.23	30.59 1.90 -12.68	47.99 3.82 -12.33	51.15 4.08 -11.59	50.32 4.51 -7.89	50.51 4.36 -9.20	50.12 4.33 -8.73	46.18 4.27 -5.38	41.24 3.90 -6.12	44.32 3.97 -9.07	44.33 3.90 -10.22	47.25 4.32 -9.65	63.09 5.37 -14.43	81.52 6.34 -23.64	77.84 6.11 -21.66	69.83 5.67 -18.44	60.51 5.43 -12.03	54.41 4.43 -15.68	45.25 3.58 -15.53	40.20 2.41 -18.31
NORTHPORT____4 23650	31.94 2.34 -10.44	28.26 2.14 -7.99	25.00 1.82 -6.49	24.11 1.83 -5.61	26.85 1.92 -8.23	30.59 1.90 -12.68	47.99 3.82 -12.33	51.15 4.08 -11.59	50.32 4.51 -7.89	50.51 4.36 -9.20	50.12 4.33 -8.73	46.18 4.27 -5.38	41.24 3.90 -6.12	44.32 3.97 -9.07	44.33 3.90 -10.22	47.25 4.32 -9.65	63.09 5.37 -14.43	81.52 6.34 -23.64	77.84 6.11 -21.66	69.83 5.67 -18.44	60.51 5.43 -12.03	54.41 4.43 -15.68	45.25 3.58 -15.53	40.20 2.41 -18.31
NORTHPORT____IC 23718	32.12 2.49 -10.47	28.47 2.34 -8.00	25.15 1.97 -6.49	24.27 2.00 -5.61	27.07 2.14 -8.23	30.80 2.08 -12.71	48.35 4.11 -12.41	51.56 4.40 -11.68	50.77 4.89 -7.95	51.00 4.77 -9.28	50.41 4.59 -8.76	46.56 4.60 -5.43	41.55 4.15 -6.17	44.59 4.19 -9.12	44.62 4.14 -10.26	47.55 4.59 -9.69	63.43 5.71 -14.43	81.92 6.70 -23.67	78.30 6.31 -21.92	70.28 5.90 -18.66	60.83 5.68 -12.09	54.68 4.63 -15.75	45.61 3.79 -15.69	40.72 2.51 -18.73
NPX_GEN_1385_PROXY 323591	32.01 2.38 -10.47	28.50 2.37 -8.00	25.16 1.98 -6.49	24.27 2.00 -5.61	27.30 2.37 -8.23	32.26 2.21 -14.05	46.79 3.88 -11.07	51.70 4.54 -11.68	51.07 5.20 -7.95	51.40 5.17 -9.28	50.30 4.48 -8.76	46.70 4.75 -5.43	41.39 4.00 -6.17	44.40 4.00 -9.12	44.53 4.05 -10.26	47.52 4.56 -9.69	63.18 5.45 -14.43	81.40 6.18 -23.67	77.30 5.31 -21.92	69.50 5.12 -18.66	60.10 4.95 -12.09	54.10 4.05 -15.75	45.45 3.63 -15.69	40.50 2.30 -18.73
NPX_GEN_CSC 323557	32.55 2.82 -10.58	28.78 2.63 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	32.50 2.34 -14.16	47.62 4.74 -11.04	52.23 5.00 -11.75	51.38 5.46 -8.00	51.57 5.24 -9.38	51.05 5.12 -8.87	47.10 5.00 -5.57	42.20 4.62 -6.36	45.22 4.66 -9.28	45.21 4.56 -10.43	48.15 5.06 -9.82	64.26 6.54 -14.44	83.16 7.83 -23.79	80.50 7.56 -22.86	72.18 7.00 -19.46	62.05 6.67 -12.32	55.63 5.32 -16.01	46.37 4.26 -15.98	42.49 2.81 -20.20

NSINS_S_GLNS_FALLS 23858	34.43 1.74 -13.52	30.12 1.69 -10.31	27.07 1.50 -8.89	25.84 1.50 -7.68	27.36 1.57 -9.09	33.01 1.54 -15.47	35.61 3.91 0.15	39.98 4.61 0.11	42.78 5.01 0.15	41.61 4.80 0.14	41.72 4.82 0.15	41.41 5.04 0.16	35.34 4.28 0.16	35.37 4.25 0.16	34.18 4.11 0.15	37.64 4.56 0.19	48.73 5.76 0.32	58.10 6.96 0.41	56.43 6.76 0.40	50.63 5.26 0.35	47.74 4.99 0.31	38.18 4.08 0.20	36.85 2.90 -7.82	35.72 2.04 -14.20
NUCOR_STEEL____DRP 24197	20.56 0.19 -1.21	19.18 0.13 -0.92	17.55 0.07 -0.80	17.42 0.07 -0.69	17.65 0.13 -0.82	17.58 0.19 -1.39	32.20 0.57 0.21	36.10 0.78 0.16	38.40 0.68 0.21	37.45 0.70 0.20	37.43 0.59 0.22	36.92 0.62 0.23	31.47 0.47 0.23	31.52 0.47 0.23	30.43 0.42 0.21	33.51 0.50 0.27	43.70 0.87 0.45	52.20 1.24 0.58	50.70 1.20 0.57	46.28 1.05 0.50	43.48 0.86 0.45	34.46 0.44 0.29	26.99 0.29 -0.57	20.98 0.25 -1.25
NYISO_LBMP_REFERENCE 24008	19.16 0.00 0.00	18.13 0.00 0.00	16.68 0.00 0.00	16.67 0.00 0.00	16.70 0.00 0.00	16.00 0.00 0.00	31.84 0.00 0.00	35.48 0.00 0.00	37.93 0.00 0.00	36.95 0.00 0.00	37.06 0.00 0.00	36.53 0.00 0.00	31.22 0.00 0.00	31.28 0.00 0.00	30.22 0.00 0.00	33.27 0.00 0.00	43.29 0.00 0.00	51.55 0.00 0.00	50.08 0.00 0.00	45.72 0.00 0.00	43.06 0.00 0.00	34.30 0.00 0.00	26.13 0.00 0.00	19.48 0.00 0.00
NYPA_BRENTWD____GT 24164	32.57 2.68 -10.72	28.66 2.48 -8.05	25.28 2.10 -6.49	24.41 2.13 -5.61	27.20 2.27 -8.23	31.21 2.22 -12.98	48.62 4.46 -12.32	52.12 4.79 -11.85	51.26 5.27 -8.07	51.57 5.10 -9.52	51.09 5.00 -9.03	47.23 4.93 -5.78	42.32 4.46 -6.63	45.32 4.53 -9.51	45.31 4.44 -10.65	48.21 4.92 -10.02	64.00 6.27 -14.44	82.56 7.06 -23.95	81.02 6.76 -24.19	72.58 6.26 -20.59	61.86 6.16 -12.64	55.76 5.08 -16.38	46.63 4.10 -16.40	44.46 2.71 -22.28
NYPA_GOWANUS____GT5 24156	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NYPA_GOWANUS____GT6 24157	31.10 2.05 -9.89	27.52 1.85 -7.54	24.83 1.64 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.91 1.60 -11.31	34.99 3.15 0.00	38.85 3.37 0.00	41.60 3.68 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.26 3.73 0.00	34.75 3.53 0.00	34.87 3.60 0.00	33.72 3.50 0.00	37.23 3.96 0.00	47.87 4.59 0.00	56.86 5.31 0.00	55.19 5.11 0.00	50.57 4.84 0.00	47.80 4.74 0.00	38.42 4.11 0.00	35.17 3.24 -5.80	32.07 2.18 -10.42
NYPA_HARLEM__RVR__GT1 24160	31.14 2.09 -9.89	27.57 1.90 -7.54	24.87 1.68 -6.51	23.96 1.67 -5.63	25.11 1.75 -6.65	28.98 1.66 -11.31	34.80 2.96 0.00	38.45 2.98 0.01	41.26 3.34 0.01	40.23 3.29 0.01	40.46 3.41 0.01	39.88 3.36 0.01	34.49 3.28 0.01	34.62 3.35 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.35 4.07 0.01	56.12 4.59 0.01	54.48 4.41 0.01	49.97 4.25 0.01	47.23 4.18 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	31.98 2.08 -10.42
NYPA_HARLEM__RVR__GT2 24161	31.14 2.09 -9.89	27.57 1.90 -7.54	24.87 1.68 -6.51	23.96 1.67 -5.63	25.11 1.75 -6.65	28.98 1.66 -11.31	34.80 2.96 0.00	38.45 2.98 0.01	41.26 3.34 0.01	40.23 3.29 0.01	40.46 3.41 0.01	39.88 3.36 0.01	34.49 3.28 0.01	34.62 3.35 0.01	33.47 3.26 0.01	36.93 3.66 0.01	47.35 4.07 0.01	56.12 4.59 0.01	54.48 4.41 0.01	49.97 4.25 0.01	47.23 4.18 0.01	37.97 3.67 0.01	34.99 3.06 -5.80	31.98 2.08 -10.42
NYPA_KENT____GT 24152	31.06 2.01 -9.89	27.50 1.83 -7.54	24.81 1.62 -6.51	23.88 1.60 -5.61	25.01 1.65 -6.65	28.90 1.58 -11.31	34.96 3.12 0.00	38.82 3.33 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.22 3.69 0.00	34.72 3.50 0.00	34.84 3.56 0.00	33.69 3.47 0.00	37.17 3.89 0.00	47.79 4.50 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.48 4.76 0.00	47.71 4.65 0.00	38.32 4.01 0.00	35.12 3.19 -5.80	32.03 2.14 -10.42
NYPA_POUCH1____GT 24155	31.10 2.05 -9.89	27.50 1.83 -7.54	24.79 1.60 -6.51	23.90 1.62 -5.61	25.02 1.67 -6.65	28.90 1.58 -11.31	34.96 3.12 0.00	38.78 3.30 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.13 5.06 0.00	50.52 4.80 0.00	47.75 4.69 0.00	38.38 4.08 0.00	35.14 3.21 -5.80	32.05 2.16 -10.42
NYPA_VERNON____GT2 24162	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
NYPA_VERNON____GT3 24163	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
NYPA__ASTORIA_CC1 323568	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
NYPA__ASTORIA_CC2 323569	31.03 1.97 -9.89	27.48 1.81 -7.54	24.79 1.60 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.90 3.06 0.00	38.71 3.23 0.00	41.53 3.60 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.69 3.47 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.66 4.37 0.00	56.49 4.95 0.00	54.84 4.76 0.00	50.25 4.53 0.00	47.54 4.48 0.00	38.18 3.88 0.00	35.06 3.13 -5.80	32.00 2.10 -10.42
NYPA__HOLTSVILL 23794	32.39 2.66 -10.57	28.61 2.47 -8.02	25.26 2.09 -6.49	24.39 2.12 -5.61	27.18 2.25 -8.23	31.03 2.21 -12.81	48.64 4.42 -12.37	51.87 4.65 -11.74	51.00 5.08 -7.99	51.23 4.92 -9.37	50.73 4.82 -8.86	46.83 4.75 -5.56	41.90 4.34 -6.34	44.95 4.41 -9.26	44.92 4.29 -10.41	47.84 4.76 -9.81	63.78 6.06 -14.44	82.48 7.16 -23.78	79.76 6.91 -22.77	71.51 6.40 -19.38	61.47 6.11 -12.30	55.19 4.90 -15.99	46.08 4.00 -15.95	42.17 2.63 -20.06

NYPY____HELLGATE_GT1 24158	31.14	27.57	24.87	23.95	25.11	28.98	34.80	38.45	41.26	40.23	40.46	39.88	34.49	34.62	33.47	36.93	47.35	56.12	54.48	49.97	47.23	37.97	34.99	31.98
	2.09	1.90	1.68	1.67	1.75	1.66	2.96	2.98	3.34	3.29	3.41	3.36	3.28	3.35	3.26	3.66	4.07	4.59	4.41	4.25	4.18	3.67	3.06	2.08
	-9.89	-7.54	-6.51	-5.61	-6.65	-11.31	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.80	-10.42
NYPY____HELLGATE_GT2 24159	31.14	27.57	24.87	23.95	25.11	28.98	34.80	38.45	41.26	40.23	40.46	39.88	34.49	34.62	33.47	36.93	47.35	56.12	54.48	49.97	47.23	37.97	34.99	31.98
	2.09	1.90	1.68	1.67	1.75	1.66	2.96	2.98	3.34	3.29	3.41	3.36	3.28	3.35	3.26	3.66	4.07	4.59	4.41	4.25	4.18	3.67	3.06	2.08
	-9.89	-7.54	-6.51	-5.61	-6.65	-11.31	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.80	-10.42
NYS_BARGE___HYD 23848	19.63	18.24	16.61	16.44	16.76	17.04	30.57	34.23	36.03	35.03	34.87	34.25	29.41	29.45	28.46	31.22	41.19	49.12	47.71	43.58	40.59	32.14	25.38	20.35
	-1.02	-1.01	-1.05	-1.07	-0.93	-0.66	-1.12	-1.14	-1.74	-1.77	-2.04	-2.12	-1.66	-1.66	-1.60	-1.86	-1.78	-2.01	-1.95	-1.78	-2.15	-1.95	-1.52	-0.66
	-1.48	-1.13	-0.97	-0.84	-1.00	-1.69	0.15	0.12	0.15	0.15	0.16	0.16	0.16	0.16	0.15	0.19	0.32	0.42	0.41	0.36	0.32	0.21	-0.76	-1.54
O.H_GEN_BRUCE 24063	19.94	18.49	16.84	16.66	17.00	18.67	29.31	34.20	36.07	35.03	34.90	34.32	29.47	29.52	28.53	31.32	41.24	49.12	47.72	43.59	40.68	32.28	25.63	20.62
	-0.86	-0.89	-0.92	-0.93	-0.80	-0.54	-1.05	-1.17	-1.71	-1.77	-2.00	-2.04	-1.59	-1.59	-1.54	-1.76	-1.73	-2.01	-1.95	-1.78	-2.07	-1.82	-1.36	-0.57
	-1.64	-1.25	-1.08	-0.93	-1.10	-3.21	1.48	0.12	0.15	0.14	0.15	0.16	0.16	0.16	0.15	0.19	0.32	0.41	0.40	0.35	0.31	0.21	-0.86	-1.71
OAK ORCHARD___HYD 24046	20.06	18.66	17.02	16.88	17.15	17.22	31.49	35.43	37.39	36.39	36.27	35.78	30.62	30.67	29.61	32.58	42.74	51.17	49.65	45.31	42.34	33.50	26.22	20.61
	-0.33	-0.40	-0.47	-0.48	-0.37	-0.18	-0.19	0.07	-0.38	-0.41	-0.63	-0.59	-0.44	-0.44	-0.45	-0.50	-0.22	0.05	0.00	-0.05	-0.39	-0.58	-0.52	-0.14
	-1.22	-0.93	-0.80	-0.69	-0.82	-1.40	0.16	0.12	0.15	0.15	0.16	0.17	0.17	0.17	0.16	0.20	0.33	0.43	0.42	0.37	0.33	0.22	-0.61	-1.27
OCC_CHEM___DRP 24175	19.35	17.94	16.34	16.15	16.48	16.83	29.91	33.45	35.20	34.22	34.05	33.48	28.75	28.80	27.80	30.52	40.28	47.94	46.56	42.54	39.60	31.38	24.89	20.06
	-1.34	-1.36	-1.35	-1.38	-1.25	-0.93	-1.78	-1.92	-2.58	-2.59	-2.85	-2.89	-2.31	-2.31	-2.27	-2.56	-2.68	-3.20	-3.10	-2.83	-3.14	-2.71	-2.04	-1.01
	-1.53	-1.17	-1.01	-0.87	-1.03	-1.75	0.15	0.12	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.19	0.32	0.41	0.41	0.35	0.32	0.21	-0.80	-1.59
OLIN_CORP_DRP 24177	19.39	18.01	16.41	16.24	16.56	16.86	30.03	33.52	35.35	34.33	34.20	33.59	28.85	28.89	27.92	30.62	40.41	48.09	46.71	42.67	39.77	31.52	24.99	20.10
	-1.30	-1.29	-1.28	-1.30	-1.17	-0.90	-1.66	-1.85	-2.43	-2.48	-2.70	-2.78	-2.22	-2.22	-2.14	-2.46	-2.55	-3.04	-2.95	-2.70	-2.97	-2.57	-1.93	-0.97
	-1.53	-1.17	-1.01	-0.87	-1.03	-1.75	0.15	0.12	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.19	0.32	0.41	0.41	0.35	0.32	0.21	-0.79	-1.59
OLIN_CORP_DSASP 323712	19.35	17.94	16.34	16.15	16.48	16.83	29.91	33.45	35.20	34.22	34.05	33.48	28.75	28.80	27.80	30.52	40.28	47.94	46.56	42.54	39.60	31.38	24.89	20.06
	-1.34	-1.36	-1.35	-1.38	-1.25	-0.93	-1.78	-1.92	-2.58	-2.59	-2.85	-2.89	-2.31	-2.31	-2.27	-2.56	-2.68	-3.20	-3.10	-2.83	-3.14	-2.71	-2.04	-1.01
	-1.53	-1.17	-1.01	-0.87	-1.03	-1.75	0.15	0.12	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.19	0.32	0.41	0.41	0.35	0.32	0.21	-0.80	-1.59
ONEIDA_HERK_LFGE 323681	19.51	18.46	16.97	16.95	17.00	16.39	31.48	35.56	37.96	37.04	37.10	36.43	30.87	30.72	29.70	32.41	41.73	49.58	48.16	44.09	41.53	33.37	25.78	19.72
	0.35	0.33	0.28	0.28	0.30	0.38	0.95	1.10	1.36	1.40	1.44	1.35	1.09	0.91	0.84	0.86	1.26	1.65	1.65	1.46	1.25	0.89	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.02	1.33	1.31	1.40	1.45	1.45	1.47	1.36	1.73	2.81	3.61	3.56	3.09	2.78	1.82	0.90	0.17
ONONDAGA_REF_OCCRA 23987	20.33	19.00	17.39	17.28	17.47	17.35	31.93	35.81	38.12	37.14	37.20	36.65	31.22	31.27	30.22	33.24	43.29	51.65	50.17	45.84	43.03	34.22	26.77	20.75
	0.10	0.05	0.00	0.00	0.05	0.11	0.35	0.53	0.46	0.45	0.41	0.40	0.28	0.28	0.27	0.30	0.56	0.82	0.80	0.73	0.52	0.27	0.18	0.17
	-1.08	-0.82	-0.71	-0.61	-0.72	-1.23	0.26	0.20	0.26	0.26	0.27	0.28	0.28	0.29	0.26	0.34	0.56	0.71	0.70	0.61	0.55	0.36	-0.45	-1.10
ONONDAGA___COGEN 23986	20.22	18.91	17.31	17.20	17.41	17.23	31.88	35.75	38.02	37.08	37.10	36.59	31.18	31.23	30.18	33.19	43.23	51.59	50.11	45.78	42.97	34.13	26.68	20.64
	0.06	0.02	-0.03	-0.03	0.03	0.08	0.29	0.46	0.34	0.37	0.30	0.33	0.22	0.22	0.21	0.23	0.48	0.72	0.70	0.64	0.43	0.17	0.13	0.14
	-1.00	-0.77	-0.66	-0.57	-0.67	-1.15	0.25	0.19	0.24	0.24	0.26	0.27	0.26	0.27	0.25	0.32	0.53	0.68	0.67	0.58	0.52	0.34	-0.42	-1.03
ONTARIO___LFGE 23819	20.80	19.34	17.65	17.50	17.79	17.90	32.46	36.48	38.63	37.60	37.55	37.00	31.51	31.56	30.50	33.55	43.91	52.57	51.11	46.64	43.64	34.51	27.15	21.31
	0.19	0.11	0.02	0.02	0.12	0.24	0.80	1.14	0.87	0.81	0.67	0.66	0.47	0.47	0.45	0.50	1.00	1.50	1.50	1.33	0.95	0.44	0.29	0.33
	-1.45	-1.10	-0.95	-0.82	-0.97	-1.66	0.17	0.13	0.17	0.17	0.18	0.18	0.18	0.19	0.17	0.22	0.37	0.47	0.47	0.41	0.36	0.24	-0.73	-1.50
ORANGEVILLE_WT_PWR 323706	20.71	19.17	17.44	17.23	17.57	18.00	31.69	35.44	37.40	36.36	36.20	35.56	30.44	30.49	29.46	32.38	42.62	50.88	49.42	45.19	42.14	33.41	26.56	21.35
	-0.29	-0.36	-0.45	-0.48	-0.37	-0.11	0.00	0.07	-0.38	-0.44	-0.71	-0.80	-0.62	-0.63	-0.60	-0.70	-0.35	-0.26	-0.25	-0.18	-0.60	-0.69	-0.55	-0.04
	-1.84	-1.40	-1.21	-1.04	-1.24	-2.10	0.15	0.12	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.19	0.32	0.41	0.41	0.35	0.32	0.21	-0.98	-1.92
OSWEGATCHIE___HYD 24044	18.66	17.80	16.35	16.33	16.37	15.65	25.13	30.03	31.23	30.47	30.20	29.47	24.24	24.05	23.46	24.58	28.92	33.39	32.26	30.14	28.87	25.07	21.24	18.20
	-0.50	-0.33	-0.33	-0.33	-0.33	-0.35	-0.76	-0.85	-0.72	-0.59	-0.59	-0.55	-0.50	-0.66	-0.66	-0.97	-1.64	-1.81	-1.70	-1.60	-1.64	-1.00	-0.81	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	5.94	4.60	5.97	5.89	6.27	6.51	6.48	6.57	6.09	7.73	12.72	16.35	16.11	13.98	12.55	8.24	4.08	0.75
OSWEGO___5 23606	19.60	18.37	16.86	16.76	16.90	16.61	31.27	34.97	37.29	36.33	36.39	35.86	30.63	30.65	29.62	32.59	42.44	50.56	49.11	44.86	42.17	33.58	26.06	19.99
	-0.29	-0.31	-0.30	-0.32	-0.28	-0.22	-0.41	-0.39	-0.49	-0.48	-0.52	-0.51	-0.44	-0.47	-0.45	-0.50	-0.52	-0.57	-0.55	-0.50	-0.56	-0.51	-0.39	-0.23
	-0.73	-0.55	-0.48	-0.41	-0.49	-0.83	0.15	0.12	0.14	0.14	0.15	0.16	0.16	0.16	0.15	0.19	0.33	0.42	0.42	0.36	0.32	0.21	-0.32	-0.75

OSWEGO___6 23613	19.60 -0.29 -0.73	18.37 -0.31 -0.55	16.86 -0.30 -0.48	16.76 -0.32 -0.41	16.90 -0.28 -0.49	16.61 -0.22 -0.83	31.27 -0.41 0.15	34.97 -0.39 0.12	37.29 -0.49 0.14	36.33 -0.48 0.14	36.39 -0.52 0.15	35.86 -0.51 0.16	30.63 -0.44 0.16	30.65 -0.47 0.16	29.62 -0.45 0.15	32.59 -0.50 0.19	42.44 -0.52 0.33	50.56 -0.57 0.42	49.11 -0.55 0.42	44.86 -0.50 0.36	42.17 -0.56 0.32	33.58 -0.51 0.21	26.06 -0.39 -0.32	19.99 -0.23 -0.75
OUTOKUMPU-AB___DRP 24206	19.96 -0.75 -1.55	18.51 -0.80 -1.18	16.85 -0.85 -1.02	16.68 -0.87 -0.88	17.01 -0.73 -1.04	17.35 -0.43 -1.77	31.02 -0.67 0.15	34.73 -0.64 0.12	36.60 -1.18 0.15	35.59 -1.22 0.15	35.42 -1.48 0.15	34.80 -1.57 0.16	29.88 -1.19 0.16	29.89 -1.22 0.16	28.89 -1.18 0.15	31.69 -1.40 0.19	41.84 -1.13 0.32	49.85 -1.29 0.41	48.42 -1.25 0.41	44.23 -1.14 0.35	41.19 -1.55 0.32	32.62 -1.47 0.21	25.79 -1.15 -0.81	20.70 -0.39 -1.61
OXBOW___ 24026	19.69 -1.02 -1.54	18.25 -1.05 -1.17	16.63 -1.07 -1.01	16.44 -1.10 -0.88	16.77 -0.97 -1.04	17.11 -0.66 -1.76	30.54 -1.14 0.15	34.19 -1.17 0.12	36.00 -1.78 0.15	35.00 -1.81 0.15	34.83 -2.07 0.15	34.21 -2.16 0.16	29.38 -1.69 0.16	29.42 -1.69 0.16	28.43 -1.63 0.15	31.19 -1.90 0.19	41.19 -1.78 0.32	49.02 -2.12 0.41	47.61 -2.06 0.41	43.49 -1.88 0.35	40.50 -2.24 0.32	32.10 -1.99 0.21	25.39 -1.54 -0.80	20.42 -0.66 -1.60
OXY_CHEM_DSASP 323612	19.35 -1.34 -1.53	17.94 -1.36 -1.17	16.34 -1.35 -1.01	16.15 -1.38 -0.87	16.48 -1.25 -1.03	16.83 -0.93 -1.75	29.91 -1.78 0.15	33.45 -1.92 0.12	35.20 -2.58 0.15	34.22 -2.59 0.15	34.05 -2.85 0.15	33.48 -2.89 0.16	28.75 -2.31 0.16	28.80 -2.31 0.16	27.80 -2.27 0.15	30.52 -2.56 0.19	40.28 -2.68 0.32	47.94 -3.20 0.41	46.56 -3.10 0.41	42.54 -2.83 0.35	39.60 -3.14 0.32	31.38 -2.71 0.21	24.89 -2.04 -0.80	20.06 -1.01 -1.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.35 -1.34 -1.53	17.94 -1.36 -1.17	16.34 -1.35 -1.01	16.15 -1.38 -0.87	16.48 -1.25 -1.03	16.83 -0.93 -1.75	29.91 -1.78 0.15	33.45 -1.92 0.12	35.20 -2.58 0.15	34.22 -2.59 0.15	34.05 -2.85 0.15	33.48 -2.89 0.16	28.75 -2.31 0.16	28.80 -2.31 0.16	27.80 -2.27 0.15	30.52 -2.56 0.19	40.28 -2.68 0.32	47.94 -3.20 0.41	46.56 -3.10 0.41	42.54 -2.83 0.35	39.60 -3.14 0.32	31.38 -2.71 0.21	24.89 -2.04 -0.80	20.06 -1.01 -1.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.06 2.01 -9.89	27.52 1.85 -7.54	24.81 1.62 -6.51	23.88 1.60 -5.61	25.04 1.69 -6.65	28.91 1.60 -11.31	34.80 2.96 0.00	38.56 3.09 0.01	41.33 3.41 0.01	40.30 3.36 0.01	40.53 3.48 0.01	39.99 3.47 0.01	34.52 3.31 0.01	34.62 3.35 0.01	33.50 3.29 0.01	36.96 3.69 0.01	47.44 4.16 0.01	56.28 4.74 0.01	54.58 4.51 0.01	50.06 4.35 0.01	47.32 4.26 0.01	38.04 3.74 0.01	34.96 3.03 -5.80	31.94 2.04 -10.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.10 2.05 -9.89	27.56 1.89 -7.54	24.84 1.65 -6.51	23.91 1.63 -5.61	25.07 1.72 -6.65	28.96 1.65 -11.31	34.90 3.06 0.00	38.67 3.19 0.01	41.48 3.56 0.01	40.45 3.51 0.01	40.69 3.63 0.01	40.10 3.58 0.01	34.65 3.43 0.01	34.74 3.47 0.01	33.59 3.38 0.01	37.06 3.79 0.01	47.61 4.33 0.01	56.49 4.95 0.01	54.83 4.76 0.01	50.24 4.53 0.01	47.53 4.48 0.01	38.17 3.88 0.01	35.04 3.11 -5.80	32.00 2.10 -10.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.67 -0.17 -1.68	19.16 -0.25 -1.28	17.44 -0.35 -1.11	17.26 -0.37 -0.96	17.60 -0.23 -1.13	17.96 0.03 -1.93	32.01 0.32 0.15	35.76 0.39 0.12	37.70 -0.08 0.15	36.62 -0.18 0.14	36.46 -0.44 0.15	35.82 -0.55 0.16	30.69 -0.37 0.16	30.74 -0.37 0.16	29.71 -0.36 0.15	32.62 -0.47 0.19	43.01 0.04 0.32	51.34 0.21 0.41	49.82 0.15 0.41	45.56 0.18 0.35	42.44 -0.30 0.32	33.69 -0.41 0.21	26.65 -0.37 -0.89	21.39 0.16 -1.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.22 1.80 -10.26	27.61 1.67 -7.82	24.89 1.47 -6.74	23.96 1.47 -5.82	25.08 1.49 -6.90	29.13 1.39 -11.73	34.80 2.96 0.00	38.64 3.16 0.00	41.49 3.56 0.00	40.31 3.36 0.00	40.65 3.59 0.00	40.00 3.47 0.00	34.34 3.12 0.00	34.50 3.22 0.00	33.33 3.11 0.00	36.77 3.49 0.00	47.87 4.59 0.00	57.11 5.57 0.00	55.44 5.36 0.00	50.71 4.98 0.00	47.80 4.74 0.00	38.21 3.91 0.00	34.93 2.80 -6.01	32.09 1.83 -10.78
PEEKSKILL___ 23653	30.53 1.57 -9.80	27.05 1.45 -7.47	24.41 1.28 -6.44	23.50 1.27 -5.56	24.61 1.32 -6.59	28.45 1.23 -11.21	34.42 2.58 0.00	38.21 2.73 0.00	41.04 3.11 0.00	39.94 2.99 0.00	40.21 3.15 0.00	39.60 3.07 0.00	34.06 2.84 0.00	34.19 2.91 0.00	33.06 2.84 0.00	36.44 3.16 0.00	47.14 3.85 0.00	56.08 4.54 0.00	54.43 4.35 0.00	49.79 4.07 0.00	46.98 3.92 0.00	37.60 3.29 0.00	34.39 2.51 -5.75	31.45 1.65 -10.32
PGE MADISON___WINDPWR 24146	23.79 1.51 -3.11	21.90 1.40 -2.37	19.96 1.23 -2.05	19.67 1.23 -1.77	20.08 1.29 -2.09	21.08 1.52 -3.56	35.45 3.76 0.15	39.69 4.33 0.11	42.60 4.82 0.15	41.65 4.84 0.14	41.72 4.82 0.15	40.93 4.57 0.16	34.78 3.71 0.16	34.43 3.31 0.16	33.15 3.08 0.15	36.38 3.29 0.19	47.90 4.93 0.32	57.48 6.34 0.41	55.98 6.31 0.40	51.09 5.71 0.35	47.74 4.99 0.31	37.67 3.57 0.21	30.18 2.32 -1.72	24.45 1.71 -3.26
PIERCEFIELD___HYD 23852	18.36 -0.80 0.00	17.62 -0.51 0.00	16.20 -0.48 0.00	16.18 -0.48 0.00	16.18 -0.52 0.00	15.33 -0.67 0.00	21.56 -1.56 8.72	26.88 -1.85 6.76	27.34 -1.86 8.72	26.61 -1.74 8.60	26.12 -1.78 9.16	25.26 -1.75 9.52	20.25 -1.50 9.47	20.15 -1.53 9.60	19.87 -1.45 8.90	20.02 -1.96 11.29	21.35 -3.25 18.69	23.72 -3.81 24.01	22.66 -3.76 23.66	21.71 -3.48 20.54	21.35 -3.27 18.44	20.21 -1.99 12.10	18.68 -1.46 5.99	17.43 -0.93 1.11
PINELAWN_CC_1 323563	33.28 2.53 -11.59	28.70 2.34 -8.23	25.15 1.97 -6.50	24.28 2.00 -5.61	27.04 2.10 -8.23	31.99 2.08 -13.91	48.19 4.20 -12.15	52.31 4.51 -12.32	51.24 4.93 -8.39	51.90 4.77 -10.18	51.53 4.71 -9.76	47.92 4.64 -6.75	43.37 4.21 -7.94	46.18 4.29 -10.61	46.16 4.20 -11.75	48.85 4.66 -10.92	63.15 5.41 -14.45	82.58 6.34 -24.69	86.53 6.11 -30.35	77.16 5.62 -25.82	62.61 5.43 -14.12	56.87 4.49 -18.07	48.99 3.87 -18.99	56.56 2.59 -34.50
PJM_GEN_HTP_PROXY 323702	30.90 1.86 -9.88	27.37 1.70 -7.53	24.67 1.48 -6.50	23.75 1.47 -5.61	24.86 1.52 -6.64	30.11 1.47 -12.64	33.53 3.03 1.33	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.88 2.95 -5.80	31.85 1.97 -10.41
PJM_GEN_KEystone 24065	25.89 0.63 -6.10	23.32 0.54 -4.65	21.12 0.43 -4.01	20.55 0.42 -3.46	21.30 0.50 -4.10	24.87 0.56 -8.31	31.44 1.08 1.48	36.47 1.10 0.11	38.81 1.02 0.14	37.73 0.92 0.14	37.80 0.89 0.15	37.21 0.84 0.16	31.94 0.87 0.16	32.03 0.91 0.16	30.98 0.91 0.15	34.08 1.00 0.19	44.36 1.38 0.31	52.84 1.70 0.40	51.28 1.60 0.40	46.93 1.56 0.35	44.26 1.51 0.31	35.37 1.27 0.20	30.58 0.97 -3.48	26.68 0.80 -6.40

PJM_GEN_NEPTUNE_PROXY 323594	30.76 2.20 -9.40	28.06 2.03 -7.90	24.88 1.70 -6.49	24.01 1.73 -5.61	26.73 1.80 -8.23	31.34 1.78 -13.56	39.36 3.53 -3.98	45.13 3.72 -5.93	46.13 4.17 -4.03	46.06 4.03 -5.08	49.37 4.04 -8.27	45.10 3.98 -4.59	40.21 3.65 -5.34	43.40 3.72 -8.41	43.08 3.62 -9.24	46.26 4.02 -8.97	62.65 4.93 -14.43	80.54 5.82 -23.18	73.51 5.61 -17.83	66.11 5.21 -15.18	59.16 4.99 -11.10	53.04 4.11 -14.62	35.35 3.37 -5.85	25.42 2.28 -3.67
PJM_GEN_VFT_PROXY 323633	30.88 1.84 -9.88	27.29 1.63 -7.53	24.62 1.44 -6.50	23.68 1.40 -5.61	24.82 1.47 -6.65	30.10 1.46 -12.64	33.50 2.99 1.33	38.57 3.09 0.00	41.41 3.49 0.00	40.35 3.40 0.00	40.58 3.52 0.00	40.00 3.47 0.00	34.50 3.28 0.00	34.62 3.35 0.00	33.54 3.32 0.00	36.93 3.66 0.00	47.53 4.24 0.00	56.49 4.95 0.00	54.78 4.71 0.00	50.16 4.43 0.00	47.32 4.26 0.00	37.94 3.63 0.00	34.80 2.87 -5.80	31.81 1.93 -10.41
PLEASANTVLY___LBMP 24000	31.12 1.59 -10.37	27.50 1.47 -7.90	24.80 1.30 -6.82	23.84 1.28 -5.89	25.01 1.34 -6.97	29.13 1.26 -11.86	34.42 2.58 0.00	38.25 2.77 0.00	41.00 3.07 0.00	39.94 2.99 0.00	40.17 3.11 0.00	39.56 3.03 0.00	34.00 2.78 0.00	34.12 2.85 0.00	32.97 2.75 0.00	36.33 3.06 0.00	47.05 3.76 0.00	55.98 4.43 0.00	54.33 4.25 0.00	49.66 3.93 0.00	46.85 3.79 0.00	37.49 3.19 0.00	34.65 2.43 -6.08	32.03 1.64 -10.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.89 1.76 -9.97	27.34 1.61 -7.60	24.67 1.44 -6.55	23.74 1.42 -5.66	24.87 1.47 -6.70	28.79 1.38 -11.41	34.70 2.87 0.00	38.57 3.09 0.00	41.41 3.49 0.00	40.31 3.36 0.00	40.58 3.52 0.00	40.00 3.47 0.00	34.41 3.19 0.00	34.53 3.25 0.00	33.36 3.14 0.00	36.80 3.53 0.00	47.57 4.29 0.00	56.65 5.10 0.00	54.99 4.91 0.00	50.25 4.53 0.00	47.45 4.39 0.00	37.98 3.67 0.00	34.75 2.77 -5.85	31.80 1.83 -10.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.59 1.76 -10.67	27.87 1.61 -8.13	25.13 1.44 -7.01	24.16 1.43 -6.06	25.34 1.47 -7.17	29.60 1.39 -12.21	34.70 2.87 0.00	38.57 3.09 0.00	41.30 3.37 0.00	40.20 3.25 0.00	40.43 3.37 0.00	39.78 3.25 0.00	34.19 2.97 0.00	34.34 3.07 0.00	33.18 2.96 0.00	36.57 3.29 0.00	47.48 4.20 0.00	56.60 5.05 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.37 4.31 0.00	37.87 3.57 0.00	35.01 2.61 -6.27	32.48 1.75 -11.25
POLETTI____ 23519	30.88 1.84 -9.88	27.35 1.69 -7.53	24.65 1.47 -6.50	23.73 1.45 -5.61	24.85 1.50 -6.65	28.78 1.47 -11.31	34.83 2.99 0.00	38.60 3.12 0.00	41.45 3.53 0.00	40.42 3.47 0.00	40.65 3.59 0.00	40.07 3.54 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.57 3.35 0.00	37.00 3.73 0.00	47.62 4.33 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.41 4.35 0.00	38.01 3.71 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
PORT_JEFF_3 23555	32.44 2.70 -10.58	28.67 2.52 -8.02	25.30 2.12 -6.49	24.43 2.15 -5.61	27.22 2.29 -8.23	31.07 2.24 -12.83	48.73 4.52 -12.37	52.02 4.79 -11.75	51.16 5.24 -8.00	51.35 5.02 -9.38	50.86 4.93 -8.87	46.96 4.86 -5.57	42.02 4.43 -6.37	45.06 4.50 -9.28	45.06 4.41 -10.43	47.99 4.89 -9.83	63.96 6.23 -14.44	82.76 7.42 -23.79	80.12 7.16 -22.88	71.78 6.59 -19.47	61.71 6.33 -12.32	55.39 5.08 -16.02	46.19 4.07 -15.99	42.39 2.69 -20.23
PORT_JEFF_4 23616	32.44 2.70 -10.58	28.67 2.52 -8.02	25.30 2.12 -6.49	24.43 2.15 -5.61	27.22 2.29 -8.23	31.07 2.24 -12.83	48.73 4.52 -12.37	52.02 4.79 -11.75	51.16 5.24 -8.00	51.35 5.02 -9.38	50.86 4.93 -8.87	46.96 4.86 -5.57	42.02 4.43 -6.37	45.06 4.50 -9.28	45.06 4.41 -10.43	47.99 4.89 -9.83	63.96 6.23 -14.44	82.76 7.42 -23.79	80.12 7.16 -22.88	71.78 6.59 -19.47	61.71 6.33 -12.32	55.39 5.08 -16.02	46.19 4.07 -15.99	42.39 2.69 -20.23
PORT_JEFF_IC 23713	32.53 2.76 -10.61	28.73 2.57 -8.03	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.16 2.29 -12.86	48.84 4.65 -12.35	52.15 4.90 -11.77	51.32 5.38 -8.01	51.54 5.17 -9.41	51.05 5.08 -8.91	47.16 5.00 -5.62	42.21 4.56 -6.43	45.24 4.63 -9.34	45.20 4.50 -10.48	48.14 4.99 -9.87	64.17 6.45 -14.44	83.10 7.73 -23.83	80.68 7.41 -23.20	72.32 6.86 -19.74	62.00 6.54 -12.40	55.62 5.21 -16.10	46.39 4.18 -16.08	42.96 2.76 -20.72
PPL PILGRIM_ST_GT1 24216	32.57 2.68 -10.72	28.66 2.48 -8.05	25.28 2.10 -6.49	24.41 2.13 -5.61	27.20 2.27 -8.23	31.21 2.22 -12.98	48.62 4.46 -12.32	52.12 4.79 -11.85	51.26 5.27 -8.07	51.57 5.10 -9.52	51.09 5.00 -9.03	47.23 4.93 -5.78	42.32 4.46 -6.63	45.32 4.53 -9.51	45.31 4.44 -10.65	48.21 4.92 -10.02	64.00 6.27 -14.44	82.56 7.06 -23.95	81.02 6.76 -24.19	72.58 6.26 -20.59	61.86 6.16 -12.64	55.76 5.08 -16.38	46.63 4.10 -16.40	44.46 2.71 -22.28
PPL PILGRIM_ST_GT2 24217	32.57 2.68 -10.72	28.66 2.48 -8.05	25.28 2.10 -6.49	24.41 2.13 -5.61	27.20 2.27 -8.23	31.21 2.22 -12.98	48.62 4.46 -12.32	52.12 4.79 -11.85	51.26 5.27 -8.07	51.57 5.10 -9.52	51.09 5.00 -9.03	47.23 4.93 -5.78	42.32 4.46 -6.63	45.32 4.53 -9.51	45.31 4.44 -10.65	48.21 4.92 -10.02	64.00 6.27 -14.44	82.56 7.06 -23.95	81.02 6.76 -24.19	72.58 6.26 -20.59	61.86 6.16 -12.64	55.76 5.08 -16.38	46.63 4.10 -16.40	44.46 2.71 -22.28
PPL_SHRM_GT3 24213	32.57 2.82 -10.59	28.76 2.61 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.18 2.34 -12.84	48.95 4.74 -12.36	52.24 5.00 -11.76	51.35 5.42 -8.00	51.55 5.21 -9.39	51.02 5.08 -8.89	47.09 4.97 -5.59	42.20 4.59 -6.39	45.21 4.63 -9.30	45.20 4.53 -10.45	48.14 5.02 -9.84	64.21 6.49 -14.44	83.18 7.83 -23.80	80.63 7.56 -22.99	72.29 7.00 -19.57	62.08 6.67 -12.35	55.67 5.32 -16.05	46.39 4.23 -16.02	42.68 2.81 -20.40
PPL_SHRM_GT4 24214	32.57 2.82 -10.59	28.76 2.61 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.18 2.34 -12.84	48.95 4.74 -12.36	52.24 5.00 -11.76	51.35 5.42 -8.00	51.55 5.21 -9.39	51.02 5.08 -8.89	47.09 4.97 -5.59	42.20 4.59 -6.39	45.21 4.63 -9.30	45.20 4.53 -10.45	48.14 5.02 -9.84	64.21 6.49 -14.44	83.18 7.83 -23.80	80.63 7.56 -22.99	72.29 7.00 -19.57	62.08 6.67 -12.35	55.67 5.32 -16.05	46.39 4.23 -16.02	42.68 2.81 -20.40
PROJECT___ORANGE 1 24174	20.01 -0.04 -0.89	18.73 -0.07 -0.67	17.15 -0.12 -0.58	17.05 -0.12 -0.50	17.23 -0.07 -0.60	17.02 0.00 -1.01	31.62 0.06 0.28	35.48 0.21 0.22	37.76 0.11 0.28	36.82 0.15 0.28	36.84 0.07 0.30	36.33 0.11 0.31	30.98 0.06 0.31	31.03 0.06 0.31	29.96 0.03 0.29	32.94 0.03 0.37	42.90 0.22 0.60	51.14 0.36 0.77	49.67 0.35 0.76	45.39 0.32 0.66	42.64 0.17 0.59	33.88 -0.03 0.39	26.43 -0.03 -0.33	20.41 0.04 -0.90
PROJECT___ORANGE 2 24166	20.01 -0.04 -0.89	18.73 -0.07 -0.67	17.15 -0.12 -0.58	17.05 -0.12 -0.50	17.23 -0.07 -0.60	17.02 0.00 -1.01	31.62 0.06 0.28	35.48 0.21 0.22	37.76 0.11 0.28	36.82 0.15 0.28	36.84 0.07 0.30	36.33 0.11 0.31	30.98 0.06 0.31	31.03 0.06 0.31	29.96 0.03 0.29	32.94 0.03 0.37	42.90 0.22 0.60	51.14 0.36 0.77	49.67 0.35 0.76	45.39 0.32 0.66	42.64 0.17 0.59	33.88 -0.03 0.39	26.43 -0.03 -0.33	20.41 0.04 -0.90

PYRITES___HYD 24023	18.43 -0.73 0.00	17.68 -0.45 0.00	16.27 -0.42 0.00	16.25 -0.42 0.00	16.23 -0.47 0.00	15.39 -0.61 0.00	21.51 -1.37 8.96	26.95 -1.60 6.94	27.41 -1.56 8.95	26.72 -1.40 8.83	26.21 -1.45 9.40	25.30 -1.46 9.77	20.25 -1.25 9.72	20.08 -1.34 9.85	19.84 -1.24 9.14	20.02 -1.66 11.59	21.41 -2.68 19.19	23.80 -3.09 24.65	22.73 -3.06 24.29	21.80 -2.83 21.09	21.42 -2.71 18.93	20.23 -1.65 12.43	18.67 -1.31 6.15	17.48 -0.86 1.14
RAMAPO___LBMP 323565	30.18 1.50 -9.53	26.77 1.38 -7.26	24.16 1.22 -6.26	23.28 1.20 -5.41	24.36 1.25 -6.40	28.08 1.18 -10.90	34.29 2.45 0.00	38.11 2.63 0.00	40.89 2.96 0.00	39.80 2.85 0.00	40.03 2.97 0.00	39.41 2.89 0.00	33.91 2.69 0.00	34.03 2.75 0.00	32.91 2.69 0.00	36.27 3.00 0.00	46.92 3.64 0.00	55.82 4.28 0.00	54.18 4.11 0.00	49.57 3.84 0.00	46.76 3.70 0.00	37.42 3.12 0.00	34.10 2.38 -5.59	31.06 1.56 -10.03
RANKINE____ 23646	20.34 -0.46 -1.64	18.85 -0.53 -1.25	17.18 -0.58 -1.08	16.98 -0.62 -0.93	17.32 -0.48 -1.10	17.69 -0.19 -1.88	31.50 -0.19 0.15	35.22 -0.14 0.12	37.13 -0.64 0.15	36.07 -0.74 0.14	35.91 -1.00 0.15	35.27 -1.09 0.16	30.25 -0.81 0.16	30.30 -0.81 0.16	29.28 -0.79 0.15	32.15 -0.93 0.19	42.40 -0.56 0.32	50.52 -0.62 0.41	49.07 -0.60 0.41	44.87 -0.50 0.35	41.80 -0.95 0.32	33.14 -0.96 0.21	26.23 -0.76 -0.86	21.07 -0.12 -1.71
RAVENSWOOD_GT2_1 24244	30.92 1.88 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT2_2 24245	30.92 1.88 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT2_3 24246	30.92 1.88 -9.89	27.39 1.72 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.90 1.55 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.60 3.68 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.66 3.43 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.07 3.79 0.00	47.79 4.50 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.58 4.52 0.00	38.14 3.84 0.00	34.93 3.00 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT2_4 24247	30.92 1.88 -9.89	27.39 1.72 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.90 1.55 -6.65	28.80 1.49 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.60 3.68 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.66 3.43 0.00	34.75 3.47 0.00	33.63 3.41 0.00	37.07 3.79 0.00	47.79 4.50 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.58 4.52 0.00	38.14 3.84 0.00	34.93 3.00 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT3_1 24248	30.92 1.88 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT3_2 24249	30.92 1.88 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.34 4.62 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT3_3 24250	30.94 1.90 -9.89	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.90 3.06 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.66 3.43 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.62 4.56 0.00	38.18 3.88 0.00	34.93 3.00 -5.80	31.89 2.01 -10.41
RAVENSWOOD_GT3_4 24251	30.94 1.90 -9.89	27.39 1.72 -7.53	24.70 1.52 -6.50	23.78 1.50 -5.61	24.90 1.55 -6.65	28.81 1.50 -11.31	34.90 3.06 0.00	38.78 3.30 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.66 3.43 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.79 4.50 0.00	56.81 5.26 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.62 4.56 0.00	38.18 3.88 0.00	34.93 3.00 -5.80	31.89 2.01 -10.41
RAVENSWOOD_GT_1 23729	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
RAVENSWOOD_GT_10 24258	30.90 1.86 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT_11 24259	30.90 1.86 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT_4 24252	30.89 1.84 -9.89	27.35 1.69 -7.54	24.67 1.48 -6.50	23.75 1.47 -5.61	24.87 1.52 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.88 2.95 -5.80	31.84 1.95 -10.41

RAVENSWOOD_GT_5 24254	30.89 1.84 -9.89	27.35 1.69 -7.54	24.67 1.48 -6.50	23.75 1.47 -5.61	24.87 1.52 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.88 2.95 -5.80	31.84 1.95 -10.41
RAVENSWOOD_GT_6 24253	30.89 1.84 -9.89	27.35 1.69 -7.54	24.67 1.48 -6.50	23.75 1.47 -5.61	24.87 1.52 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.88 2.95 -5.80	31.84 1.95 -10.41
RAVENSWOOD_GT_7 24255	30.89 1.84 -9.89	27.35 1.69 -7.54	24.67 1.48 -6.50	23.75 1.47 -5.61	24.87 1.52 -6.65	28.78 1.47 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.60 3.37 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.08 5.01 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.08 3.77 0.00	34.88 2.95 -5.80	31.84 1.95 -10.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.90 1.86 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD_GT_9 24257	30.90 1.86 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.72 3.44 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD___1 23533	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
RAVENSWOOD___2 23534	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
RAVENSWOOD___3 23535	30.92 1.88 -9.89	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.65	28.80 1.49 -11.31	34.86 3.03 0.00	38.71 3.23 0.00	41.57 3.64 0.00	40.50 3.55 0.00	40.73 3.67 0.00	40.14 3.62 0.00	34.63 3.40 0.00	34.75 3.47 0.00	33.60 3.38 0.00	37.03 3.76 0.00	47.75 4.46 0.00	56.75 5.20 0.00	55.03 4.96 0.00	50.39 4.67 0.00	47.54 4.48 0.00	38.11 3.81 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RAVENSWOOD___4 23820	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
RCPL_TRUST___DRP 24196	30.90 1.86 -9.88	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.64	28.80 1.49 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.66 3.43 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.58 4.52 0.00	38.14 3.84 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
RENSSELAER___COGEN 23796	33.28 1.24 -12.87	29.12 1.18 -9.81	26.21 1.07 -8.46	25.04 1.07 -7.31	26.44 1.08 -8.66	31.79 1.06 -14.73	33.65 1.81 0.00	37.40 1.91 0.00	40.05 2.12 0.00	39.02 2.07 0.00	39.17 2.11 0.00	38.61 2.08 0.00	32.88 1.65 0.00	32.93 1.66 0.00	31.85 1.63 0.00	35.07 1.80 0.00	45.58 2.29 0.00	54.17 2.63 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.38 2.32 0.00	36.26 1.95 0.00	35.28 1.59 -7.56	34.25 1.21 -13.56
REVERE_CPPR_DRP 24186	20.05 0.56 -0.33	18.89 0.51 -0.25	17.35 0.45 -0.22	17.29 0.43 -0.19	17.39 0.47 -0.22	16.96 0.58 -0.38	32.39 1.40 0.85	36.45 1.63 0.66	38.96 1.90 0.86	38.02 1.92 0.85	38.11 1.96 0.91	37.41 1.83 0.94	31.78 1.50 0.94	31.64 1.31 0.95	30.55 1.21 0.88	33.45 1.30 1.12	43.41 1.95 1.83	51.72 2.53 2.35	50.27 2.50 2.31	45.96 2.24 2.01	43.20 1.94 1.80	34.49 1.37 1.18	26.60 0.86 0.39	20.36 0.64 -0.24
RIVERBAY____ 323610	31.10 2.05 -9.89	27.56 1.89 -7.54	24.84 1.65 -6.51	23.91 1.63 -5.61	25.07 1.72 -6.65	28.96 1.65 -11.31	34.90 3.06 0.00	38.67 3.19 0.01	41.48 3.56 0.01	40.45 3.51 0.01	40.69 3.63 0.01	40.10 3.58 0.01	34.65 3.43 0.01	34.74 3.47 0.01	33.59 3.38 0.01	37.06 3.79 0.01	47.61 4.33 0.01	56.49 4.95 0.01	54.83 4.76 0.01	50.24 4.53 0.01	47.53 4.48 0.01	38.17 3.88 0.01	35.04 3.11 -5.80	32.00 2.10 -10.42
ROCHESTER_9_IC 23652	20.09 -0.29 -1.21	18.69 -0.36 -0.93	17.05 -0.43 -0.80	16.92 -0.43 -0.69	17.20 -0.32 -0.82	17.26 -0.13 -1.39	31.59 -0.10 0.15	35.54 0.18 0.12	37.51 -0.26 0.15	36.54 -0.26 0.15	36.38 -0.52 0.16	35.89 -0.48 0.17	30.71 -0.34 0.16	30.77 -0.34 0.17	29.73 -0.33 0.15	32.68 -0.40 0.20	42.87 -0.09 0.33	51.33 0.21 0.43	49.86 0.20 0.42	45.50 0.14 0.36	42.52 -0.21 0.33	33.61 -0.48 0.21	26.29 -0.44 -0.61	20.64 -0.10 -1.26
ROSETON___1 23587	30.53 1.53 -9.84	27.04 1.41 -7.50	24.40 1.25 -6.46	23.48 1.23 -5.59	24.60 1.29 -6.61	28.47 1.22 -11.25	34.32 2.49 0.00	38.14 2.66 0.00	40.89 2.96 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.45 2.92 0.00	33.91 2.69 0.00	34.03 2.75 0.00	32.91 2.69 0.00	36.27 3.00 0.00	46.92 3.64 0.00	55.82 4.28 0.00	54.18 4.11 0.00	49.57 3.84 0.00	46.76 3.70 0.00	37.42 3.12 0.00	34.25 2.35 -5.77	31.41 1.58 -10.35

ROSETON___2 23588	30.53 1.53 -9.84	27.04 1.41 -7.50	24.40 1.25 -6.46	23.48 1.23 -5.59	24.60 1.29 -6.61	28.47 1.22 -11.25	34.32 2.49 0.00	38.14 2.66 0.00	40.89 2.96 0.00	39.83 2.88 0.00	40.06 3.00 0.00	39.45 2.92 0.00	33.91 2.69 0.00	34.03 2.75 0.00	32.91 2.69 0.00	36.27 3.00 0.00	46.92 3.64 0.00	55.82 4.28 0.00	54.18 4.11 0.00	49.57 3.84 0.00	46.76 3.70 0.00	37.42 3.12 0.00	34.25 2.35 -5.77	31.41 1.58 -10.35
RUSSELL___1 23602	20.20 -0.17 -1.22	18.78 -0.27 -0.93	17.13 -0.35 -0.80	16.99 -0.37 -0.69	17.28 -0.23 -0.82	17.35 -0.05 -1.39	31.81 0.13 0.15	35.82 0.46 0.12	37.77 0.00 0.15	36.76 -0.04 0.15	36.64 -0.26 0.16	36.14 -0.22 0.17	30.93 -0.12 0.16	30.98 -0.12 0.17	29.91 -0.15 0.15	32.91 -0.17 0.20	43.22 0.26 0.33	51.79 0.67 0.43	50.31 0.65 0.42	45.86 0.50 0.36	42.86 0.13 0.33	33.85 -0.24 0.21	26.45 -0.29 -0.61	20.76 0.02 -1.26
RUSSELL___2 23532	20.20 -0.17 -1.22	18.78 -0.27 -0.93	17.13 -0.35 -0.80	16.99 -0.37 -0.69	17.28 -0.23 -0.82	17.35 -0.05 -1.39	31.81 0.13 0.15	35.82 0.46 0.12	37.77 0.00 0.15	36.76 -0.04 0.15	36.64 -0.26 0.16	36.14 -0.22 0.17	30.93 -0.12 0.16	30.98 -0.12 0.17	29.91 -0.15 0.15	32.91 -0.17 0.20	43.22 0.26 0.33	51.79 0.67 0.43	50.31 0.65 0.42	45.86 0.50 0.36	42.86 0.13 0.33	33.85 -0.24 0.21	26.45 -0.29 -0.61	20.76 0.02 -1.26
RUSSELL___3 23549	20.20 -0.17 -1.22	18.78 -0.27 -0.93	17.13 -0.35 -0.80	16.99 -0.37 -0.69	17.28 -0.23 -0.82	17.35 -0.05 -1.39	31.81 0.13 0.15	35.82 0.46 0.12	37.77 0.00 0.15	36.76 -0.04 0.15	36.64 -0.26 0.16	36.14 -0.22 0.17	30.93 -0.12 0.16	30.98 -0.12 0.17	29.91 -0.15 0.15	32.91 -0.17 0.20	43.22 0.26 0.33	51.79 0.67 0.43	50.31 0.65 0.42	45.86 0.50 0.36	42.86 0.13 0.33	33.85 -0.24 0.21	26.45 -0.29 -0.61	20.76 0.02 -1.26
RUSSELL___4 23556	20.20 -0.17 -1.22	18.78 -0.27 -0.93	17.13 -0.35 -0.80	16.99 -0.37 -0.69	17.28 -0.23 -0.82	17.35 -0.05 -1.39	31.81 0.13 0.15	35.82 0.46 0.12	37.77 0.00 0.15	36.76 -0.04 0.15	36.64 -0.26 0.16	36.14 -0.22 0.17	30.93 -0.12 0.16	30.98 -0.12 0.17	29.91 -0.15 0.15	32.91 -0.17 0.20	43.22 0.26 0.33	51.79 0.67 0.43	50.31 0.65 0.42	45.86 0.50 0.36	42.86 0.13 0.33	33.85 -0.24 0.21	26.45 -0.29 -0.61	20.76 0.02 -1.26
RUSSELL___STATION 23914	20.20 -0.17 -1.22	18.78 -0.27 -0.93	17.13 -0.35 -0.80	16.99 -0.37 -0.69	17.28 -0.23 -0.82	17.35 -0.05 -1.39	31.81 0.13 0.15	35.82 0.46 0.12	37.77 0.00 0.15	36.76 -0.04 0.15	36.64 -0.26 0.16	36.14 -0.22 0.17	30.93 -0.12 0.16	30.98 -0.12 0.17	29.91 -0.15 0.15	32.91 -0.17 0.20	43.22 0.26 0.33	51.79 0.67 0.43	50.31 0.65 0.42	45.86 0.50 0.36	42.86 0.13 0.33	33.85 -0.24 0.21	26.45 -0.29 -0.61	20.76 0.02 -1.26
S SALMON___HYD 24043	19.70 -0.13 -0.68	18.50 -0.15 -0.52	16.96 -0.17 -0.44	16.87 -0.18 -0.38	17.02 -0.13 -0.46	16.73 -0.05 -0.77	30.88 0.00 0.95	34.78 0.04 0.74	36.94 0.15 1.14	36.05 0.22 1.12	36.09 0.22 1.20	35.54 0.26 1.24	30.20 0.22 1.24	30.12 0.09 1.25	29.11 0.06 1.16	31.83 0.03 1.48	41.24 0.00 2.04	49.02 0.10 2.62	47.64 0.15 2.59	43.57 0.09 2.25	41.00 -0.04 2.02	32.84 -0.14 1.32	25.74 -0.13 0.26	20.01 -0.06 -0.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.99 -0.75 -1.57	18.55 -0.78 -1.20	16.88 -0.83 -1.03	16.71 -0.85 -0.89	17.04 -0.72 -1.06	17.37 -0.43 -1.80	30.96 -0.73 0.15	34.58 -0.78 0.12	36.45 -1.33 0.15	35.44 -1.37 0.15	35.28 -1.63 0.15	34.65 -1.72 0.16	29.75 -1.31 0.16	29.80 -1.31 0.16	28.77 -1.30 0.15	31.59 -1.50 0.19	41.67 -1.30 0.32	49.64 -1.50 0.41	48.22 -1.45 0.41	44.04 -1.33 0.35	41.06 -1.68 0.32	32.55 -1.54 0.21	25.78 -1.18 -0.82	20.70 -0.41 -1.64
SELKIRK___I 23801	32.97 1.19 -12.62	28.87 1.12 -9.62	25.99 1.02 -8.29	24.85 1.02 -7.16	26.22 1.04 -8.48	31.43 0.99 -14.43	33.59 1.75 0.00	37.36 1.88 0.00	40.01 2.08 0.00	38.94 1.99 0.00	39.10 2.04 0.00	38.54 2.01 0.00	32.84 1.62 0.00	32.90 1.63 0.00	31.82 1.60 0.00	35.07 1.80 0.00	45.54 2.25 0.00	54.12 2.58 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.34 2.28 0.00	36.22 1.92 0.00	35.08 1.54 -7.41	33.92 1.15 -13.29
SELKIRK___II 23799	32.98 1.19 -12.63	28.88 1.12 -9.62	26.00 1.02 -8.30	24.85 1.02 -7.17	26.22 1.04 -8.49	31.44 0.99 -14.44	33.59 1.75 0.00	37.36 1.88 0.00	40.01 2.08 0.00	38.94 1.99 0.00	39.10 2.04 0.00	38.54 2.01 0.00	32.84 1.62 0.00	32.90 1.63 0.00	31.82 1.60 0.00	35.04 1.76 0.00	45.54 2.25 0.00	54.12 2.58 0.00	52.63 2.55 0.00	48.05 2.33 0.00	45.34 2.28 0.00	36.22 1.92 0.00	35.08 1.54 -7.41	33.93 1.15 -13.30
SENECA OSWGO___HYD 24041	19.76 -0.19 -0.79	18.51 -0.22 -0.60	16.97 -0.23 -0.52	16.88 -0.23 -0.45	17.05 -0.18 -0.53	16.78 -0.13 -0.90	31.36 -0.16 0.32	35.16 -0.07 0.25	37.42 -0.23 0.28	36.49 -0.18 0.28	36.54 -0.22 0.30	36.04 -0.18 0.31	30.73 -0.19 0.31	30.78 -0.19 0.31	29.72 -0.21 0.29	32.71 -0.20 0.37	42.47 -0.13 0.69	50.66 0.00 0.89	49.20 0.00 0.87	44.96 0.00 0.76	42.25 -0.13 0.68	33.62 -0.24 0.45	26.19 -0.18 -0.24	20.17 -0.10 -0.79
SENECA___ENERGY 23797	20.33 -0.11 -1.29	18.94 -0.16 -0.98	17.31 -0.22 -0.84	17.18 -0.22 -0.73	17.41 -0.15 -0.86	17.43 -0.05 -1.47	31.77 0.13 0.20	35.61 0.28 0.15	37.81 0.08 0.20	36.79 0.04 0.19	36.78 -0.07 0.21	36.28 -0.04 0.21	30.92 -0.09 0.21	30.97 -0.09 0.22	29.93 -0.09 0.20	32.92 -0.10 0.25	43.04 0.17 0.43	51.41 0.41 0.55	49.94 0.40 0.54	45.58 0.32 0.47	42.73 0.09 0.42	33.89 -0.14 0.28	26.59 -0.16 -0.62	20.79 -0.02 -1.33
SHOEMAKER___GT 23640	29.52 1.30 -9.06	26.23 1.20 -6.90	23.71 1.07 -5.95	22.88 1.07 -5.14	23.89 1.10 -6.09	27.39 1.03 -10.36	33.94 2.10 0.00	37.75 2.27 0.00	40.43 2.50 0.00	39.35 2.40 0.00	39.58 2.52 0.00	38.98 2.45 0.00	33.50 2.28 0.00	33.62 2.35 0.00	32.49 2.27 0.00	35.77 2.50 0.00	46.41 3.12 0.00	55.21 3.66 0.00	53.58 3.50 0.00	49.02 3.29 0.00	46.20 3.14 0.00	36.98 2.68 0.00	33.45 2.01 -5.31	30.33 1.33 -9.53
SHOREHAM_IC_1 23715	32.57 2.82 -10.59	28.76 2.61 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.18 2.34 -12.84	48.95 4.74 -12.36	52.24 5.00 -11.76	51.35 5.42 -8.00	51.55 5.21 -9.39	51.02 5.08 -8.89	47.09 4.97 -5.59	42.20 4.59 -6.39	45.21 4.63 -9.30	45.20 4.53 -10.45	48.14 5.02 -9.84	64.21 6.49 -14.44	83.18 7.83 -23.80	80.63 7.56 -22.99	72.29 7.00 -19.57	62.08 6.67 -12.35	55.67 5.32 -16.05	46.39 4.23 -16.02	42.68 2.81 -20.40
SHOREHAM_IC_2 23716	32.57 2.82 -10.59	28.76 2.61 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.18 2.34 -12.84	48.95 4.74 -12.36	52.24 5.00 -11.76	51.35 5.42 -8.00	51.55 5.21 -9.39	51.02 5.08 -8.89	47.09 4.97 -5.59	42.20 4.59 -6.39	45.21 4.63 -9.30	45.20 4.53 -10.45	48.14 5.02 -9.84	64.21 6.49 -14.44	83.18 7.83 -23.80	80.63 7.56 -22.99	72.29 7.00 -19.57	62.08 6.67 -12.35	55.67 5.32 -16.05	46.39 4.23 -16.02	42.68 2.81 -20.40

SISSONVILLE____ 23735	18.36 -0.80 0.00	17.62 -0.51 0.00	16.20 -0.48 0.00	16.18 -0.48 0.00	16.18 -0.52 0.00	15.33 -0.67 0.00	21.56 -1.56 8.72	26.88 -1.85 6.76	27.34 -1.86 8.72	26.61 -1.74 8.60	26.12 -1.78 9.16	25.26 -1.75 9.52	20.25 -1.50 9.47	20.15 -1.53 9.60	19.87 -1.45 8.90	20.02 -1.96 11.29	21.35 -3.25 18.69	23.72 -3.81 24.01	22.66 -3.76 23.66	21.71 -3.48 20.54	21.35 -3.27 18.44	20.21 -1.99 12.10	18.68 -1.46 5.99	17.43 -0.93 1.11
SITHE_IND_GS1 24169	19.39 -0.40 -0.64	18.20 -0.42 -0.49	16.70 -0.40 -0.42	16.63 -0.40 -0.36	16.74 -0.38 -0.43	16.41 -0.32 -0.73	30.94 -0.76 0.13	34.60 -0.78 0.10	37.01 -0.91 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.44 -0.78 0.00	30.50 -0.78 0.00	29.46 -0.75 0.00	32.44 -0.83 0.00	42.01 -0.99 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.28	33.23 -0.89 0.18	25.76 -0.65 -0.28	19.71 -0.41 -0.65
SITHE_IND_GS2 24170	19.39 -0.40 -0.64	18.20 -0.42 -0.49	16.70 -0.40 -0.42	16.63 -0.40 -0.36	16.74 -0.38 -0.43	16.41 -0.32 -0.73	30.94 -0.76 0.13	34.60 -0.78 0.10	37.01 -0.91 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.44 -0.78 0.00	30.50 -0.78 0.00	29.46 -0.75 0.00	32.44 -0.83 0.00	42.01 -0.99 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.28	33.23 -0.89 0.18	25.76 -0.65 -0.28	19.71 -0.41 -0.65
SITHE_IND_GS3 24171	19.39 -0.40 -0.64	18.20 -0.42 -0.49	16.70 -0.40 -0.42	16.63 -0.40 -0.36	16.74 -0.38 -0.43	16.41 -0.32 -0.73	30.94 -0.76 0.13	34.60 -0.78 0.10	37.01 -0.91 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.44 -0.78 0.00	30.50 -0.78 0.00	29.46 -0.75 0.00	32.44 -0.83 0.00	42.01 -0.99 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.28	33.23 -0.89 0.18	25.76 -0.65 -0.28	19.71 -0.41 -0.65
SITHE_IND_GS4 24172	19.39 -0.40 -0.64	18.20 -0.42 -0.49	16.70 -0.40 -0.42	16.63 -0.40 -0.36	16.74 -0.38 -0.43	16.41 -0.32 -0.73	30.94 -0.76 0.13	34.60 -0.78 0.10	37.01 -0.91 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.44 -0.78 0.00	30.50 -0.78 0.00	29.46 -0.75 0.00	32.44 -0.83 0.00	42.01 -0.99 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.28	33.23 -0.89 0.18	25.76 -0.65 -0.28	19.71 -0.41 -0.65
SITHE____BATAVIA 24024	20.10 -0.46 -1.40	18.67 -0.53 -1.07	16.99 -0.62 -0.92	16.83 -0.63 -0.80	17.16 -0.48 -0.94	17.38 -0.22 -1.60	31.56 -0.13 0.15	35.51 0.14 0.12	37.32 -0.45 0.15	36.32 -0.48 0.15	36.09 -0.82 0.16	35.56 -0.80 0.16	30.47 -0.59 0.16	30.52 -0.60 0.16	29.49 -0.58 0.15	32.38 -0.70 0.19	42.70 -0.26 0.33	51.13 0.00 0.42	49.61 -0.05 0.41	45.27 -0.09 0.36	42.18 -0.56 0.32	33.30 -0.79 0.21	26.14 -0.70 -0.72	20.78 -0.16 -1.46
SITHE____INDEPEND 23800	19.39 -0.40 -0.64	18.20 -0.42 -0.49	16.70 -0.40 -0.42	16.63 -0.40 -0.36	16.74 -0.38 -0.43	16.41 -0.32 -0.73	30.94 -0.76 0.13	34.60 -0.78 0.10	37.01 -0.91 0.00	36.06 -0.89 0.00	36.13 -0.93 0.00	35.62 -0.91 0.00	30.44 -0.78 0.00	30.50 -0.78 0.00	29.46 -0.75 0.00	32.44 -0.83 0.00	42.01 -0.99 0.28	50.05 -1.13 0.36	48.62 -1.10 0.35	44.41 -1.01 0.31	41.75 -1.03 0.28	33.23 -0.89 0.18	25.76 -0.65 -0.28	19.71 -0.41 -0.65
SITHE____MASSENA 23902	18.36 -0.80 0.00	17.55 -0.58 0.00	16.15 -0.53 0.00	16.13 -0.53 0.00	16.13 -0.57 0.00	15.22 -0.78 0.00	19.60 -1.75 10.49	25.34 -2.02 8.12	25.30 -2.16 10.47	24.56 -2.07 10.32	23.96 -2.11 10.99	23.03 -2.08 11.42	18.10 -1.75 11.37	18.04 -1.72 11.52	17.96 -1.57 10.68	17.93 -1.80 13.55	18.09 -2.73 22.47	19.43 -3.25 28.87	18.42 -3.21 28.45	18.06 -2.97 24.70	18.14 -2.76 22.17	17.93 -1.82 14.55	17.49 -1.44 7.20	17.15 -0.99 1.33
SITHE____OGDNSBRG 24021	18.39 -0.77 0.00	17.64 -0.49 0.00	16.22 -0.47 0.00	16.20 -0.47 0.00	16.20 -0.50 0.00	15.33 -0.67 0.00	20.93 -1.50 9.41	26.49 -1.70 7.29	26.78 -1.74 9.40	26.09 -1.59 9.27	25.52 -1.67 9.87	24.63 -1.64 10.26	19.61 -1.40 10.21	19.46 -1.47 10.34	19.27 -1.36 9.59	19.44 -1.66 12.17	20.49 -2.64 20.16	22.61 -3.04 25.90	21.55 -3.00 25.52	20.78 -2.79 22.15	20.51 -2.67 19.88	19.57 -1.68 13.06	18.31 -1.36 6.46	17.38 -0.90 1.20
SITHE____STERLING 23777	20.09 0.48 -0.45	18.90 0.43 -0.34	17.34 0.37 -0.29	17.29 0.37 -0.25	17.40 0.40 -0.30	16.99 0.48 -0.51	32.42 1.18 0.59	36.40 1.38 0.46	38.88 1.56 0.60	37.95 1.59 0.59	37.99 1.56 0.63	37.37 1.50 0.65	31.79 1.22 0.65	31.71 1.09 0.66	30.63 1.03 0.61	33.59 1.10 0.78	43.66 1.64 1.27	52.08 2.16 1.63	50.57 2.10 1.61	46.25 1.92 1.40	43.44 1.64 1.25	34.61 1.13 0.82	26.74 0.76 0.14	20.42 0.54 -0.40
SOUTH CAIRO____GT 23612	32.09 1.86 -11.08	28.27 1.70 -8.44	25.48 1.52 -7.28	24.49 1.53 -6.29	25.72 1.57 -7.45	30.16 1.49 -12.67	34.80 2.96 0.00	38.60 3.12 0.00	41.15 3.22 0.00	40.02 3.07 0.00	40.17 3.11 0.00	39.52 3.00 0.00	33.81 2.59 0.00	34.03 2.75 0.00	32.88 2.66 0.00	36.20 2.93 0.00	47.36 4.07 0.00	56.54 5.00 0.00	54.88 4.81 0.00	50.21 4.48 0.00	47.32 4.26 0.00	37.77 3.46 0.00	35.07 2.43 -6.51	32.87 1.71 -11.68
SOUTH HAMPTN____IC 23720	33.21 3.47 -10.58	29.38 3.23 -8.02	25.93 2.75 -6.49	25.06 2.78 -5.61	27.85 2.92 -8.23	31.70 2.86 -12.83	50.13 5.92 -12.37	53.66 6.42 -11.75	52.83 6.90 -8.00	52.95 6.61 -9.38	52.38 6.45 -8.88	48.39 6.28 -5.58	43.31 5.71 -6.37	46.32 5.75 -9.29	46.24 5.59 -10.43	49.32 6.22 -9.83	65.99 8.27 -14.44	85.44 10.10 -23.79	82.80 9.82 -22.90	74.23 9.01 -19.49	63.87 8.48 -12.33	57.02 6.69 -16.02	47.33 5.20 -15.99	43.21 3.47 -20.27
SOUTHOLD____IC 23719	33.63 3.89 -10.58	29.76 3.61 -8.02	26.26 3.09 -6.49	25.41 3.13 -5.61	28.20 3.27 -8.23	32.05 3.22 -12.83	50.89 6.69 -12.37	54.58 7.34 -11.75	53.77 7.85 -8.00	53.87 7.54 -9.38	53.24 7.30 -8.88	49.16 7.05 -5.58	44.02 6.43 -6.37	47.07 6.51 -9.29	46.91 6.26 -10.43	50.09 6.99 -9.83	67.16 9.44 -14.44	86.94 11.60 -23.79	84.20 11.22 -22.91	75.51 10.29 -19.50	65.03 9.64 -12.33	57.87 7.55 -16.02	47.95 5.83 -16.00	43.67 3.92 -20.27
ST LAWRENCE____ 23600	18.30 -0.86 0.00	17.40 -0.73 0.00	16.03 -0.65 0.00	16.03 -0.63 0.00	16.01 -0.69 0.00	15.14 -0.86 0.00	19.21 -1.78 10.85	25.02 -2.06 8.40	24.94 -2.16 10.82	24.17 -2.10 10.67	23.55 -2.15 11.36	22.60 -2.12 11.81	17.66 -1.81 11.75	17.59 -1.78 11.91	17.45 -1.72 11.04	17.33 -1.93 14.01	17.41 -2.64 23.24	18.50 -3.20 29.85	17.55 -3.10 29.42	17.31 -2.88 25.54	17.47 -2.67 22.92	17.26 -1.99 15.05	17.14 -1.54 7.45	16.97 -1.13 1.38
STATION 5_MISC_HYD 23604	20.09 -0.29 -1.21	18.69 -0.36 -0.93	17.05 -0.43 -0.80	16.92 -0.43 -0.69	17.20 -0.32 -0.82	17.26 -0.13 -1.39	31.59 -0.10 0.15	35.54 0.18 0.12	37.51 -0.26 0.15	36.54 -0.26 0.15	36.38 -0.52 0.16	35.89 -0.48 0.17	30.71 -0.34 0.16	30.77 -0.34 0.17	29.73 -0.33 0.15	32.68 -0.40 0.20	42.87 -0.09 0.33	51.33 0.21 0.43	49.86 0.20 0.42	45.50 0.14 0.36	42.52 -0.21 0.33	33.61 -0.48 0.21	26.29 -0.44 -0.61	20.64 -0.10 -1.26

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.32 -0.06 -1.21	18.93 -0.13 -0.93	17.27 -0.22 -0.80	17.14 -0.22 -0.69	17.40 -0.12 -0.82	17.42 0.03 -1.39	31.99 0.32 0.17	36.02 0.67 0.13	38.03 0.27 0.17	37.05 0.26 0.16	36.92 0.04 0.17	36.42 0.07 0.18	31.10 0.06 0.18	31.16 0.06 0.18	30.08 0.03 0.17	33.09 0.03 0.22	43.36 0.43 0.36	51.95 0.88 0.47	50.47 0.85 0.46	46.05 0.73 0.40	43.09 0.39 0.36	34.07 0.00 0.23	26.62 -0.10 -0.60	20.81 0.08 -1.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.96 -0.40 -1.20	18.57 -0.47 -0.92	16.94 -0.53 -0.79	16.81 -0.53 -0.68	17.07 -0.43 -0.81	17.14 -0.24 -1.38	31.36 -0.32 0.16	35.29 -0.07 0.12	37.28 -0.49 0.15	36.28 -0.52 0.15	36.16 -0.74 0.16	35.67 -0.70 0.17	30.50 -0.56 0.17	30.58 -0.53 0.17	29.52 -0.54 0.16	32.48 -0.60 0.20	42.61 -0.35 0.33	50.96 -0.15 0.43	49.50 -0.15 0.42	45.18 -0.18 0.37	42.22 -0.51 0.33	33.40 -0.69 0.22	26.13 -0.60 -0.60	20.49 -0.23 -1.25
STEEL___WIND 323596	20.36 -0.44 -1.64	18.87 -0.51 -1.25	17.18 -0.58 -1.08	17.00 -0.60 -0.93	17.34 -0.47 -1.10	17.71 -0.18 -1.88	31.53 -0.16 0.15	35.26 -0.11 0.12	37.17 -0.61 0.15	36.10 -0.70 0.14	35.94 -0.96 0.15	35.31 -1.06 0.16	30.28 -0.78 0.16	30.33 -0.78 0.16	29.31 -0.75 0.15	32.19 -0.90 0.19	42.45 -0.52 0.32	50.57 -0.57 0.41	49.12 -0.55 0.41	44.91 -0.46 0.35	41.84 -0.91 0.32	33.17 -0.92 0.21	26.26 -0.73 -0.86	21.09 -0.10 -1.71
STEBEN_REC_LFGE 323667	21.87 0.52 -2.19	20.14 0.34 -1.67	18.28 0.15 -1.44	18.03 0.12 -1.25	18.41 0.23 -1.47	18.91 0.40 -2.51	32.96 1.27 0.15	36.99 1.63 0.12	38.99 1.21 0.15	37.91 1.11 0.15	37.71 0.81 0.16	37.05 0.69 0.17	31.56 0.50 0.17	31.61 0.50 0.17	30.52 0.45 0.16	33.54 0.47 0.20	44.13 1.17 0.33	52.82 1.70 0.42	51.31 1.65 0.42	46.92 1.56 0.36	43.72 0.99 0.33	34.60 0.52 0.21	27.63 0.31 -1.18	22.21 0.45 -2.29
STONY___BROOK 24151	32.55 2.76 -10.63	28.72 2.56 -8.03	25.35 2.17 -6.49	24.48 2.20 -5.61	27.27 2.34 -8.23	31.18 2.29 -12.88	48.83 4.65 -12.34	52.23 4.97 -11.78	51.37 5.42 -8.02	51.62 5.24 -9.43	51.14 5.15 -8.93	47.22 5.04 -5.65	42.30 4.62 -6.46	45.30 4.66 -9.37	45.29 4.56 -10.51	48.23 5.06 -9.90	64.26 6.54 -14.44	83.22 7.83 -23.85	81.00 7.56 -23.36	72.60 7.00 -19.88	62.13 6.63 -12.44	55.73 5.28 -16.15	46.47 4.21 -16.13	43.24 2.78 -20.98
STURGEON_POOL_HYD 23609	31.01 1.42 -10.43	27.39 1.31 -7.95	24.71 1.17 -6.86	23.76 1.17 -5.92	24.90 1.19 -7.01	29.04 1.10 -11.93	34.03 2.20 0.00	37.82 2.34 0.00	40.47 2.54 0.00	39.39 2.44 0.00	39.58 2.52 0.00	38.98 2.45 0.00	33.47 2.25 0.00	33.62 2.35 0.00	32.49 2.27 0.00	35.80 2.53 0.00	46.45 3.16 0.00	55.31 3.76 0.00	53.68 3.61 0.00	49.11 3.38 0.00	46.33 3.27 0.00	37.05 2.75 0.00	34.31 2.04 -6.14	31.87 1.38 -11.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.85 1.44 -9.25	26.49 1.31 -7.05	23.93 1.17 -6.08	23.09 1.17 -5.25	24.12 1.20 -6.22	27.71 1.12 -10.58	34.16 2.32 0.00	37.96 2.48 0.00	40.69 2.77 0.00	39.65 2.70 0.00	39.84 2.78 0.00	39.27 2.74 0.00	33.75 2.53 0.00	33.87 2.59 0.00	32.76 2.54 0.00	36.10 2.83 0.00	46.75 3.46 0.00	55.62 4.07 0.00	53.98 3.91 0.00	49.38 3.66 0.00	46.59 3.53 0.00	37.25 2.95 0.00	33.77 2.22 -5.42	30.67 1.46 -9.73
SYNERGY___BIOGAS 323694	20.10 -0.46 -1.40	18.67 -0.53 -1.07	16.99 -0.62 -0.92	16.83 -0.63 -0.80	17.16 -0.48 -0.94	17.38 -0.22 -1.60	31.56 -0.13 0.15	35.51 0.14 0.12	37.32 -0.45 0.15	36.32 -0.48 0.15	36.09 -0.82 0.16	35.56 -0.80 0.16	30.47 -0.59 0.16	30.52 -0.60 0.16	29.49 -0.58 0.15	32.38 -0.70 0.19	42.70 -0.26 0.33	51.13 0.00 0.42	49.61 -0.05 0.41	45.27 -0.09 0.36	42.18 -0.56 0.32	33.30 -0.79 0.21	26.14 -0.70 -0.72	20.78 -0.16 -1.46
SYRACUSE___ENERGY_ST1 323597	20.22 0.06 -1.00	18.91 0.02 -0.77	17.31 -0.03 -0.66	17.20 -0.03 -0.57	17.41 0.03 -0.67	17.23 0.08 -1.15	31.88 0.29 0.25	35.75 0.46 0.19	38.02 0.34 0.24	37.08 0.37 0.24	37.10 0.30 0.26	36.59 0.33 0.27	31.18 0.22 0.26	31.23 0.22 0.27	30.18 0.21 0.25	33.19 0.23 0.32	43.23 0.48 0.53	51.59 0.72 0.68	50.11 0.70 0.67	45.78 0.64 0.58	42.97 0.43 0.52	34.13 0.17 0.34	26.68 0.13 -0.42	20.64 0.14 -1.03
SYRACUSE___ENERGY_ST2 323598	20.22 0.06 -1.00	18.91 0.02 -0.77	17.31 -0.03 -0.66	17.20 -0.03 -0.57	17.41 0.03 -0.67	17.23 0.08 -1.15	31.88 0.29 0.25	35.75 0.46 0.19	38.02 0.34 0.24	37.08 0.37 0.24	37.10 0.30 0.26	36.59 0.33 0.27	31.18 0.22 0.26	31.23 0.22 0.27	30.18 0.21 0.25	33.19 0.23 0.32	43.23 0.48 0.53	51.59 0.72 0.68	50.11 0.70 0.67	45.78 0.64 0.58	42.97 0.43 0.52	34.13 0.17 0.34	26.68 0.13 -0.42	20.64 0.14 -1.03
SYRACUSE___POWER 24017	20.28 0.08 -1.04	18.94 0.02 -0.80	17.35 -0.02 -0.69	17.24 -0.02 -0.59	17.44 0.03 -0.70	17.29 0.10 -1.19	31.87 0.29 0.26	35.74 0.46 0.20	38.05 0.38 0.26	37.10 0.41 0.26	37.12 0.33 0.27	36.57 0.33 0.28	31.19 0.25 0.28	31.24 0.25 0.29	30.17 0.21 0.26	33.17 0.23 0.34	43.21 0.48 0.55	51.55 0.72 0.71	50.07 0.70 0.70	45.75 0.64 0.61	42.99 0.47 0.55	34.15 0.21 0.36	26.72 0.16 -0.43	20.68 0.14 -1.07
TRIGEN___CC 323695	36.51 2.16 -15.18	29.09 1.98 -8.99	24.88 1.68 -6.51	23.99 1.70 -5.63	26.72 1.77 -8.25	35.48 1.74 -17.73	44.81 3.50 -9.47	53.73 3.72 -14.52	51.97 4.13 -9.91	54.68 3.99 -13.74	55.37 4.04 -14.27	53.01 3.98 -12.50	50.30 3.65 -15.43	52.07 3.72 -17.07	51.91 3.62 -18.07	53.64 4.02 -16.34	62.78 4.98 -14.52	86.66 5.82 -29.30	123.97 5.61 -68.29	109.00 5.21 -58.06	71.33 4.99 -23.28	66.94 4.11 -28.52	57.05 3.32 -27.60	106.59 2.28 -84.84
UNION___PROCESSING_DRP 323587	20.06 -0.33 -1.22	18.66 -0.40 -0.93	17.02 -0.47 -0.80	16.88 -0.48 -0.69	17.15 -0.37 -0.82	17.22 -0.18 -1.40	31.49 -0.19 0.16	35.43 0.07 0.12	37.39 -0.38 0.15	36.39 -0.41 0.15	36.27 -0.63 0.16	35.78 -0.59 0.17	30.62 -0.44 0.17	30.67 -0.44 0.17	29.61 -0.45 0.16	32.58 -0.50 0.20	42.74 -0.22 0.33	51.17 0.05 0.43	49.65 0.00 0.42	45.31 -0.05 0.37	42.34 -0.39 0.33	33.50 -0.58 0.22	26.22 -0.52 -0.61	20.61 -0.14 -1.27
UPPER HUDSON___HYD 24058	34.35 1.63 -13.56	30.04 1.58 -10.34	27.00 1.40 -8.91	25.78 1.42 -7.70	27.29 1.47 -9.12	32.97 1.46 -15.51	35.32 3.63 0.15	39.55 4.18 0.11	42.33 4.55 0.15	41.16 4.36 0.15	41.28 4.37 0.15	41.01 4.64 0.16	35.00 3.93 0.16	34.99 3.88 0.16	33.81 3.75 0.15	37.28 4.19 0.19	48.21 5.24 0.32	57.48 6.34 0.41	55.83 6.16 0.40	50.31 4.94 0.35	47.44 4.69 0.31	37.94 3.84 0.21	36.70 2.72 -7.85	35.64 1.91 -14.25
UPPER RAQUET___HYD 24056	18.36 -0.80 0.00	17.62 -0.51 0.00	16.20 -0.48 0.00	16.18 -0.48 0.00	16.18 -0.52 0.00	15.33 -0.67 8.72	21.56 -1.56 8.72	26.88 -1.85 6.76	27.34 -1.86 8.72	26.61 -1.74 8.60	26.12 -1.78 9.16	25.26 -1.75 9.52	20.25 -1.50 9.47	20.15 -1.53 9.60	19.87 -1.45 8.90	20.02 -1.96 11.29	21.35 -3.25 18.69	23.72 -3.81 24.01	22.66 -3.76 23.66	21.71 -3.48 20.54	21.35 -3.27 18.44	20.21 -1.99 12.10	18.68 -1.46 5.99	17.43 -0.93 1.11

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.78 1.30 -4.31	22.63 1.21 -3.29	20.64 1.12 -2.83	20.21 1.10 -2.45	20.70 1.10 -2.90	22.12 1.18 -4.93	34.48 2.64 0.00	38.42 2.94 0.00	41.34 3.41 0.00	40.31 3.36 0.00	40.43 3.37 0.00	39.70 3.18 0.00	33.91 2.69 0.00	33.72 2.44 0.00	32.51 2.30 0.00	35.77 2.50 0.00	46.75 3.46 0.00	55.82 4.28 0.00	54.33 4.25 0.00	49.61 3.88 0.00	46.68 3.62 0.00	37.08 2.78 0.00	30.60 1.93 -2.53	25.40 1.38 -4.54
VISCHER___FERRY HYD 24020	34.02 1.40 -13.46	29.71 1.32 -10.26	26.71 1.18 -8.84	25.49 1.18 -7.64	26.97 1.22 -9.05	32.60 1.20 -15.39	34.05 2.36 0.15	37.96 2.59 0.11	40.62 2.85 0.15	39.54 2.73 0.14	39.65 2.74 0.15	39.14 2.77 0.16	33.31 2.25 0.16	33.37 2.25 0.16	32.25 2.18 0.15	35.51 2.43 0.19	46.05 3.07 0.31	54.80 3.66 0.40	53.23 3.56 0.40	48.67 3.29 0.34	45.94 3.19 0.31	36.67 2.57 0.20	35.86 1.93 -7.80	35.06 1.42 -14.16
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.35 1.63 -9.56	26.90 1.49 -7.28	24.28 1.32 -6.28	23.39 1.30 -5.43	24.48 1.35 -6.43	28.22 1.28 -10.93	34.51 2.67 0.00	38.32 2.84 0.00	41.11 3.19 0.00	40.05 3.10 0.00	40.28 3.22 0.00	39.67 3.14 0.00	34.13 2.90 0.00	34.28 3.00 0.00	33.15 2.93 0.00	36.54 3.26 0.00	47.27 3.98 0.00	56.24 4.69 0.00	54.58 4.51 0.00	49.93 4.20 0.00	47.11 4.05 0.00	37.70 3.40 0.00	34.30 2.56 -5.60	31.22 1.69 -10.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.90 1.86 -9.88	27.37 1.70 -7.53	24.68 1.50 -6.50	23.76 1.48 -5.61	24.88 1.54 -6.64	28.80 1.49 -11.31	34.90 3.06 0.00	38.74 3.26 0.00	41.64 3.72 0.00	40.57 3.62 0.00	40.80 3.74 0.00	40.22 3.69 0.00	34.66 3.43 0.00	34.78 3.50 0.00	33.66 3.44 0.00	37.10 3.82 0.00	47.83 4.54 0.00	56.86 5.31 0.00	55.13 5.06 0.00	50.43 4.71 0.00	47.58 4.52 0.00	38.14 3.84 0.00	34.91 2.98 -5.80	31.87 1.99 -10.41
WADING RIVER_IC_1 23522	32.57 2.84 -10.58	28.78 2.63 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.16 2.34 -12.82	48.95 4.74 -12.37	52.27 5.04 -11.75	51.38 5.46 -8.00	51.57 5.24 -9.38	51.05 5.12 -8.87	47.14 5.04 -5.57	42.20 4.62 -6.36	45.25 4.69 -9.28	45.21 4.56 -10.43	48.15 5.06 -9.82	64.26 6.54 -14.44	83.22 7.89 -23.79	80.55 7.61 -22.86	72.22 7.04 -19.46	62.05 6.67 -12.32	55.63 5.32 -16.01	46.37 4.26 -15.98	42.48 2.81 -20.20
WADING RIVER_IC_2 23547	32.57 2.84 -10.58	28.78 2.63 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.16 2.34 -12.82	48.95 4.74 -12.37	52.27 5.04 -11.75	51.38 5.46 -8.00	51.57 5.24 -9.38	51.05 5.12 -8.87	47.14 5.04 -5.57	42.20 4.62 -6.36	45.25 4.69 -9.28	45.21 4.56 -10.43	48.15 5.06 -9.82	64.26 6.54 -14.44	83.22 7.89 -23.79	80.55 7.61 -22.86	72.22 7.04 -19.46	62.05 6.67 -12.32	55.63 5.32 -16.01	46.37 4.26 -15.98	42.48 2.81 -20.20
WADING RIVER_IC_3 23601	32.57 2.84 -10.58	28.78 2.63 -8.02	25.40 2.22 -6.49	24.52 2.25 -5.61	27.32 2.39 -8.23	31.16 2.34 -12.82	48.95 4.74 -12.37	52.27 5.04 -11.75	51.38 5.46 -8.00	51.57 5.24 -9.38	51.05 5.12 -8.87	47.14 5.04 -5.57	42.20 4.62 -6.36	45.25 4.69 -9.28	45.21 4.56 -10.43	48.15 5.06 -9.82	64.26 6.54 -14.44	83.22 7.89 -23.79	80.55 7.61 -22.86	72.22 7.04 -19.46	62.05 6.67 -12.32	55.63 5.32 -16.01	46.37 4.26 -15.98	42.48 2.81 -20.20
WALDEN___HYDRO 24148	30.56 1.55 -9.85	27.05 1.41 -7.50	24.41 1.25 -6.47	23.51 1.25 -5.59	24.62 1.30 -6.62	28.48 1.22 -11.26	34.42 2.58 0.00	38.25 2.77 0.00	40.96 3.04 0.00	39.87 2.92 0.00	40.10 3.04 0.00	39.49 2.96 0.00	33.94 2.71 0.00	34.09 2.82 0.00	32.97 2.75 0.00	36.33 3.06 0.00	47.14 3.85 0.00	56.19 4.64 0.00	54.48 4.41 0.00	49.88 4.16 0.00	47.02 3.96 0.00	37.60 3.29 0.00	34.30 2.40 -5.77	31.43 1.60 -10.35
WARRENSBURG____ 23737	34.35 1.63 -13.56	30.04 1.58 -10.34	27.00 1.40 -8.91	25.78 1.42 -7.70	27.29 1.47 -9.12	32.97 1.46 -15.51	35.32 3.63 0.15	39.55 4.18 0.11	42.33 4.55 0.15	41.16 4.36 0.15	41.28 4.37 0.15	41.01 4.64 0.16	35.00 3.93 0.16	34.99 3.88 0.16	33.81 3.75 0.15	37.28 4.19 0.19	48.21 5.24 0.32	57.48 6.34 0.41	55.83 6.16 0.40	50.31 4.94 0.35	47.44 4.69 0.31	37.94 3.84 0.21	36.70 2.72 -7.85	35.64 1.91 -14.25
WATERSIDE___6 8 9 23538	31.03 1.97 -9.89	27.48 1.81 -7.54	24.78 1.59 -6.51	23.85 1.57 -5.61	24.99 1.64 -6.65	28.88 1.57 -11.31	34.93 3.09 0.00	38.74 3.26 0.00	41.57 3.64 0.00	40.53 3.58 0.00	40.76 3.71 0.00	40.18 3.65 0.00	34.69 3.47 0.00	34.81 3.53 0.00	33.66 3.44 0.00	37.13 3.86 0.00	47.70 4.42 0.00	56.60 5.05 0.00	54.93 4.86 0.00	50.34 4.62 0.00	47.58 4.52 0.00	38.21 3.91 0.00	35.04 3.11 -5.80	31.98 2.08 -10.42
WDELAWARE___HYD 323627	29.40 1.13 -9.11	26.07 1.00 -6.94	23.56 0.88 -5.99	22.72 0.88 -5.17	23.74 0.92 -6.12	27.29 0.86 -10.42	33.72 1.88 0.00	37.47 1.99 0.00	40.12 2.20 0.00	39.06 2.11 0.00	39.25 2.19 0.00	38.61 2.08 0.00	33.16 1.94 0.00	33.31 2.03 0.00	32.18 1.96 0.00	35.44 2.16 0.00	46.14 2.86 0.00	55.05 3.51 0.00	53.38 3.30 0.00	48.88 3.15 0.00	46.07 3.01 0.00	36.81 2.50 0.00	33.21 1.72 -5.35	30.17 1.09 -9.61
WEST BABYLON___IC 23714	33.46 2.70 -11.59	28.85 2.48 -8.23	25.28 2.10 -6.50	24.41 2.13 -5.61	27.19 2.25 -8.23	32.12 2.21 -13.91	48.55 4.49 -12.22	53.03 4.82 -12.72	51.90 5.31 -8.67	52.67 5.13 -10.59	52.20 5.08 -10.06	48.61 4.97 -7.11	44.11 4.53 -8.36	46.87 4.60 -10.99	46.82 4.47 -12.13	49.50 4.96 -11.27	63.93 6.19 -14.45	83.81 7.27 -25.00	89.94 7.01 -32.86	80.17 6.49 -27.95	63.99 6.20 -14.73	58.14 5.08 -18.76	49.21 4.13 -18.95	56.74 2.76 -34.50
WEST CANADA___HYD 24049	19.10 0.19 0.26	18.12 0.18 0.19	16.67 0.15 0.17	16.67 0.15 0.14	16.68 0.15 0.17	15.89 0.18 0.29	31.82 0.35 0.37	35.55 0.35 0.29	37.97 0.42 0.37	36.99 0.41 0.37	37.07 0.41 0.39	36.52 0.40 0.41	31.16 0.34 0.41	31.18 0.31 0.41	30.14 0.30 0.38	33.12 0.33 0.49	42.92 0.43 0.80	51.04 0.52 1.03	49.57 0.50 1.01	45.30 0.46 0.88	42.70 0.43 0.79	34.13 0.34 0.52	25.99 0.26 0.41	19.35 0.19 0.32
WESTERN_NY_WIND 24143	20.09 -0.48 -1.41	18.66 -0.54 -1.07	16.98 -0.63 -0.93	16.82 -0.65 -0.80	17.15 -0.50 -0.95	17.37 -0.24 -1.61	31.53 -0.16 0.15	35.47 0.11 0.12	37.28 -0.49 0.15	36.25 -0.55 0.15	36.05 -0.85 0.16	35.53 -0.84 0.16	30.44 -0.62 0.16	30.49 -0.63 0.16	29.43 -0.64 0.15	32.35 -0.73 0.19	42.66 -0.30 0.33	51.02 -0.10 0.42	49.56 -0.10 0.41	45.23 -0.14 0.36	42.14 -0.60 0.32	33.27 -0.82 0.21	26.12 -0.73 -0.72	20.76 -0.18 -1.46
WESTOVER___LESR 323668	22.89 0.46 -3.27	21.00 0.38 -2.49	19.15 0.32 -2.15	18.84 0.32 -1.86	19.27 0.37 -2.20	20.16 0.42 -3.74	32.72 1.02 0.14	36.58 1.21 0.10	38.93 1.14 0.13	37.93 1.11 0.13	37.96 1.04 0.14	37.37 0.99 0.15	31.92 0.84 0.14	31.97 0.84 0.15	30.90 0.82 0.14	34.00 0.90 0.17	44.34 1.34 0.29	52.87 1.70 0.37	51.36 1.65 0.37	46.96 1.56 0.32	44.06 1.29 0.29	35.04 0.93 0.19	28.61 0.65 -1.83	23.45 0.54 -3.43

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