

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/19/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	42.03	32.47	28.38	25.67	25.08	21.59	17.78	20.49	27.56	32.55	42.09	42.81	44.96	45.00	45.08	43.77	43.83	43.83	45.02	43.67	42.76	43.66	42.70	41.86
24138	3.42	2.98	2.59	2.40	2.22	2.03	1.66	1.91	2.60	3.16	3.47	3.53	3.57	3.53	3.59	3.50	3.62	3.60	3.57	3.59	3.60	3.61	3.49	3.01
	-9.41	-3.81	-2.82	-1.48	-2.31	0.00	0.00	0.00	-2.77	-3.53	-10.88	-11.44	-13.46	-14.14	-13.86	-13.35	-12.59	-12.55	-13.76	-12.29	-11.24	-12.06	-11.26	-12.92
74TH STREET_GT_1	42.56	32.63	28.40	25.69	25.13	21.61	17.79	20.51	27.58	32.58	42.53	43.25	45.51	45.53	45.51	44.16	44.17	44.17	45.50	44.14	43.13	44.17	43.38	42.53
24260	3.42	3.00	2.62	2.42	2.26	2.05	1.68	1.93	2.62	3.18	3.49	3.56	3.57	3.55	3.62	3.53	3.65	3.63	3.60	3.61	3.63	3.64	3.52	3.03
	-9.95	-3.95	-2.82	-1.48	-2.31	0.00	0.00	0.00	-2.77	-3.53	-11.30	-11.86	-14.02	-14.65	-14.26	-13.72	-12.89	-12.87	-14.21	-12.73	-11.59	-12.54	-11.92	-13.56
74TH STREET_GT_2	42.56	32.63	28.40	25.69	25.13	21.61	17.79	20.51	27.58	32.58	42.53	43.25	45.51	45.53	45.51	44.16	44.17	44.17	45.50	44.14	43.13	44.17	43.38	42.53
24261	3.42	3.00	2.62	2.42	2.26	2.05	1.68	1.93	2.62	3.18	3.49	3.56	3.57	3.55	3.62	3.53	3.65	3.63	3.60	3.61	3.63	3.64	3.52	3.03
	-9.95	-3.95	-2.82	-1.48	-2.31	0.00	0.00	0.00	-2.77	-3.53	-11.30	-11.86	-14.02	-14.65	-14.26	-13.72	-12.89	-12.87	-14.21	-12.73	-11.59	-12.54	-11.92	-13.56
ADK HUDSON___FALLS	33.11	29.52	28.02	24.99	24.77	20.88	17.21	19.80	27.21	31.85	35.41	36.17	36.00	37.09	38.91	38.25	39.13	39.28	38.33	36.67	37.63	36.23	31.88	32.21
24011	1.81	1.59	1.40	1.29	1.23	1.33	1.10	1.23	1.44	1.45	1.47	1.47	1.17	1.09	1.05	1.00	0.99	1.27	1.30	1.39	1.67	1.71	1.82	1.76
	-2.10	-2.25	-3.66	-1.92	-2.98	0.00	0.00	0.00	-3.57	-4.54	-6.20	-6.86	-6.91	-8.67	-10.23	-10.34	-10.51	-10.33	-9.34	-7.49	-8.04	-6.53	-2.11	-4.52
ADK RESOURCE___RCVRY	33.11	29.52	28.02	24.99	24.77	20.88	17.21	19.80	27.21	31.85	35.41	36.17	36.00	37.09	38.91	38.25	39.13	39.28	38.33	36.67	37.63	36.23	31.88	32.21
23798	1.81	1.59	1.40	1.29	1.23	1.33	1.10	1.23	1.44	1.45	1.47	1.47	1.17	1.09	1.05	1.00	0.99	1.27	1.30	1.39	1.67	1.71	1.82	1.76
	-2.10	-2.25	-3.66	-1.92	-2.98	0.00	0.00	0.00	-3.57	-4.54	-6.20	-6.86	-6.91	-8.67	-10.23	-10.34	-10.51	-10.33	-9.34	-7.49	-8.04	-6.53	-2.11	-4.52
ADK S GLENS___FALLS	33.11	29.52	28.02	24.99	24.77	20.88	17.21	19.80	27.21	31.85	35.41	36.17	36.00	37.09	38.91	38.25	39.13	39.28	38.33	36.67	37.63	36.23	31.88	32.21
24028	1.81	1.59	1.40	1.29	1.23	1.33	1.10	1.23	1.44	1.45	1.47	1.47	1.17	1.09	1.05	1.00	0.99	1.27	1.30	1.39	1.67	1.71	1.82	1.76
	-2.10	-2.25	-3.66	-1.92	-2.98	0.00	0.00	0.00	-3.57	-4.54	-6.20	-6.86	-6.91	-8.67	-10.23	-10.34	-10.51	-10.33	-9.34	-7.49	-8.04	-6.53	-2.11	-4.52
ADK NYS___DAM	33.32	29.72	28.15	25.16	24.94	21.08	17.39	20.04	27.39	32.20	35.75	36.46	36.55	37.58	39.36	38.68	39.57	39.51	38.61	36.95	37.62	36.26	32.02	32.23
23527	2.07	1.85	1.63	1.50	1.48	1.53	1.27	1.47	1.71	1.91	1.97	1.95	1.90	1.80	1.77	1.70	1.71	1.77	1.83	1.86	1.87	1.90	2.01	1.89
	-2.05	-2.19	-3.56	-1.87	-2.91	0.00	0.00	0.00	-3.48	-4.42	-6.05	-6.69	-6.73	-8.44	-9.97	-10.07	-10.24	-10.06	-9.10	-7.30	-7.83	-6.37	-2.06	-4.40
AIR PRODUCTS___DRP	33.06	29.49	27.96	25.01	24.74	20.78	17.10	19.69	27.06	31.57	35.04	35.73	35.87	36.94	38.75	38.12	39.02	38.93	37.97	36.28	36.94	35.57	31.24	31.49
24190	1.81	1.62	1.42	1.35	1.27	1.23	0.98	1.11	1.38	1.27	1.25	1.20	1.20	1.15	1.13	1.10	1.13	1.16	1.16	1.17	1.17	1.20	1.23	1.14
	-2.05	-2.19	-3.57	-1.88	-2.91	0.00	0.00	0.00	-3.49	-4.43	-6.06	-6.70	-6.75	-8.47	-9.99	-10.10	-10.26	-10.09	-9.12	-7.31	-7.85	-6.38	-2.07	-4.41
ALBANY___1	33.06	29.49	27.96	25.01	24.74	20.78	17.10	19.69	27.06	31.57	35.04	35.73	35.87	36.94	38.75	38.12	39.02	38.93	37.97	36.28	36.94	35.57	31.24	31.49
23571	1.81	1.62	1.42	1.35	1.27	1.23	0.98	1.11	1.38	1.27	1.25	1.20	1.20	1.15	1.13	1.10	1.13	1.16	1.16	1.17	1.17	1.20	1.23	1.14
	-2.05	-2.19	-3.57	-1.88	-2.91	0.00	0.00	0.00	-3.49	-4.43	-6.06	-6.70	-6.75	-8.47	-9.99	-10.10	-10.26	-10.09	-9.12	-7.31	-7.85	-6.38	-2.07	-4.41
ALBANY___2	33.06	29.49	27.96	25.01	24.74	20.78	17.10	19.69	27.06	31.57	35.04	35.73	35.87	36.94	38.75	38.12	39.02	38.93	37.97	36.28	36.94	35.57	31.24	31.49
23572	1.81	1.62	1.42	1.35	1.27	1.23	0.98	1.11	1.38	1.27	1.25	1.20	1.20	1.15	1.13	1.10	1.13	1.16	1.16	1.17	1.17	1.20	1.23	1.14
	-2.05	-2.19	-3.57	-1.88	-2.91	0.00	0.00	0.00	-3.49	-4.43	-6.06	-6.70	-6.75	-8.47	-9.99	-10.10	-10.26	-10.09	-9.12	-7.31	-7.85	-6.38	-2.07	-4.41
ALBANY___3	33.06	29.49	27.96	25.01	24.74	20.78	17.10	19.69	27.06	31.57	35.04	35.73	35.87	36.94	38.75	38.12	39.02	38.93	37.97	36.28	36.94	35.57	31.24	31.49
23573	1.81	1.62	1.42	1.35	1.27	1.23	0.98	1.11	1.38	1.27	1.25	1.20	1.20	1.15	1.13	1.10	1.13	1.16	1.16	1.17	1.17	1.20	1.23	1.14
	-2.05	-2.19	-3.57	-1.88	-2.91	0.00	0.00	0.00	-3.49	-4.43	-6.06	-6.70	-6.75	-8.47	-9.99	-10.10	-10.26	-10.09	-9.12	-7.31	-7.85	-6.38	-2.07	-4.41
ALBANY___4	33.06	29.49	27.96	25.01	24.74	20.78	17.10	19.69	27.06	31.57	35.04	35.73	35.87	36.94	38.75	38.12	39.02	38.93	37.97	36.28	36.94	35.57	31.24	31.49
23574	1.81	1.62	1.42	1.35	1.27	1.23	0.98	1.11	1.38	1.27	1.25	1.20	1.20	1.15	1.13	1.10	1.13	1.16	1.16	1.17	1.17	1.20	1.23	1.14
	-2.05	-2.19	-3.57	-1.88	-2.91	0.00	0.00	0.00	-3.49	-4.43	-6.06	-6.70	-6.75	-8.47	-9.99	-10.10	-10.26	-10.09	-9.12	-7.31	-7.85	-6.38	-2.07	-4.41



ALBANY___LFGE 323615	33.21 1.93 -2.09	29.64 1.72 -2.23	28.11 1.52 -3.64	25.14 1.44 -1.91	24.86 1.34 -2.97	20.86 1.31 0.00	17.16 1.05 0.00	19.75 1.17 0.00	27.19 1.44 -3.55	31.83 1.45 -4.51	35.38 1.47 -6.17	36.07 1.42 -6.82	36.21 1.42 -6.87	37.34 1.39 -8.62	39.18 1.38 -10.17	38.54 1.35 -10.28	39.46 1.38 -10.45	39.36 1.41 -10.27	38.39 1.41 -9.29	36.66 1.42 -7.45	37.36 1.45 -7.99	35.94 1.46 -6.50	31.56 1.51 -2.10	31.82 1.40 -4.49
ALCOA_RYNLDS___DRP 24188	27.47 -1.72 0.00	24.01 -1.67 0.00	21.51 -1.45 0.00	20.37 -1.42 0.00	19.26 -1.29 0.00	18.22 -1.33 0.00	15.07 -1.05 0.00	17.46 -1.11 0.00	20.98 -1.22 0.00	24.52 -1.35 0.00	26.32 -1.41 0.00	26.38 -1.45 0.00	26.41 -1.51 0.00	25.91 -1.42 0.00	26.19 -1.44 0.00	25.52 -1.40 0.00	26.13 -1.49 0.00	26.15 -1.52 0.00	26.22 -1.47 0.00	26.29 -1.50 0.00	26.38 -1.54 0.00	26.36 -1.62 0.00	26.27 -1.68 0.00	24.48 -1.45 0.00
ALLEGHENY___COGEN 23514	28.66 -0.79 -0.25	25.46 -0.49 -0.27	22.92 -0.48 -0.44	21.58 -0.44 -0.23	20.48 -0.43 -0.36	19.49 -0.06 0.00	16.23 0.11 0.00	18.91 0.33 0.00	22.36 -0.27 -0.43	25.97 -0.44 -0.54	27.84 -0.64 -0.74	28.12 -0.53 -0.82	28.14 -0.61 -0.83	27.60 -0.77 -1.04	28.08 -0.77 -1.23	27.38 -0.78 -1.24	28.14 -0.75 -1.26	28.36 -0.55 -1.24	28.12 -0.69 -1.12	28.08 -0.61 -0.90	28.46 -0.42 -0.97	28.30 -0.48 -0.78	27.89 -0.31 -0.25	25.70 -0.78 -0.54
ALTONA_WT_PWR 323606	27.94 -1.26 0.00	24.42 -1.26 0.00	21.86 -1.10 0.00	20.72 -1.07 0.00	19.59 -0.97 0.00	18.58 -0.98 0.00	15.34 -0.77 0.00	17.81 -0.76 0.00	21.35 -0.84 0.00	24.96 -0.91 0.00	26.82 -0.92 0.00	26.91 -0.92 0.00	26.94 -0.98 0.00	26.37 -0.96 0.00	26.69 -0.94 0.00	26.00 -0.92 0.00	26.66 -0.97 0.00	26.68 -1.00 0.00	26.75 -0.94 0.00	26.82 -0.97 0.00	26.91 -1.00 0.00	26.87 -1.12 0.00	26.74 -1.20 0.00	24.87 -1.06 0.00
AMERICAN_REF_FUEL 24010	26.25 -3.18 -0.23	23.46 -2.47 -0.25	21.18 -2.18 -0.40	19.97 -2.03 -0.21	18.95 -1.93 -0.33	18.18 -1.37 0.00	15.15 -0.97 0.00	17.67 -0.91 0.00	20.17 -2.42 -0.39	23.19 -3.18 -0.50	24.65 -3.77 -0.69	24.94 -3.65 -0.76	24.91 -3.77 -0.76	24.52 -3.77 -0.96	24.95 -3.81 -1.13	24.29 -3.77 -1.14	25.00 -3.78 -1.16	25.22 -3.60 -1.14	24.98 -3.74 -1.03	24.98 -3.64 -0.83	25.29 -3.52 -0.89	25.07 -3.64 -0.72	25.16 -3.02 -0.23	23.32 -3.11 -0.50
ARTHUR_KILL_GT_1 23520	42.41 3.27 -9.95	32.48 2.85 -3.95	28.50 2.71 -2.83	25.78 2.51 -1.49	25.15 2.28 -2.32	21.65 2.09 -0.01	17.85 1.72 -0.01	20.49 1.91 0.00	27.58 2.62 -2.77	32.66 3.26 -3.53	42.44 3.41 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.50 3.53 -14.65	79.24 3.62 -47.99	85.56 3.53 -55.12	85.49 3.65 -54.22	85.53 3.65 -54.20	45.47 3.57 -14.21	44.11 3.59 -12.73	63.40 3.63 -31.86	85.67 3.64 -54.05	43.38 3.52 -11.92	42.47 2.98 -13.56
ARTHUR_KILL_2 23512	42.41 3.27 -9.95	32.48 2.85 -3.95	28.50 2.71 -2.83	25.78 2.51 -1.49	25.15 2.28 -2.32	21.65 2.09 -0.01	17.85 1.72 -0.01	20.49 1.91 0.00	27.58 2.62 -2.77	32.66 3.26 -3.53	42.44 3.41 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.50 3.53 -14.65	79.24 3.62 -47.99	85.56 3.53 -55.12	85.49 3.65 -54.22	85.53 3.65 -54.20	45.47 3.57 -14.21	44.11 3.59 -12.73	63.40 3.63 -31.86	85.67 3.64 -54.05	43.38 3.52 -11.92	42.47 2.98 -13.56
ARTHUR_KILL_3 23513	42.34 3.39 -9.76	32.53 2.95 -3.90	28.31 2.53 -2.82	25.62 2.35 -1.48	25.04 2.18 -2.31	21.55 1.99 0.00	17.73 1.61 0.00	20.43 1.86 0.00	27.51 2.55 -2.77	32.47 3.08 -3.53	42.30 3.41 -11.15	43.05 3.51 -11.71	45.26 3.52 -13.82	45.30 3.50 -14.47	62.47 3.54 -31.31	62.47 3.45 -32.11	62.47 3.56 -31.28	62.47 3.54 -31.25	45.29 3.54 -14.06	43.93 3.56 -12.58	57.69 3.57 -26.20	62.47 3.55 -30.93	43.10 3.47 -11.69	42.25 2.98 -13.34
ASHOKAN____ 23654	33.84 2.89 -1.75	30.07 2.52 -1.87	28.21 2.20 -3.05	25.44 2.05 -1.60	24.97 1.93 -2.49	21.35 1.80 0.00	17.57 1.45 0.00	20.32 1.75 0.00	27.46 2.29 -2.98	32.42 2.77 -3.78	35.93 3.02 -5.17	36.63 3.09 -5.72	36.80 3.13 -5.76	37.69 3.14 -7.22	39.36 3.20 -8.52	38.68 3.15 -8.61	39.64 3.26 -8.75	39.55 3.27 -8.61	38.71 3.24 -7.78	37.26 3.22 -6.24	37.88 3.27 -6.70	36.71 3.27 -5.44	32.84 3.13 -1.76	32.29 2.59 -3.77
ASTORIA_EAST_ENERGY_CC1 323581	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.65 2.09 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.46 2.51 -2.76	32.52 3.13 -3.52	42.29 3.47 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.20 3.47 -14.40	45.25 3.56 -14.06	43.90 3.45 -13.54	43.93 3.56 -12.74	43.95 3.57 -12.71	45.20 3.52 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.17 2.98 -13.26
ASTORIA_EAST_ENERGY_CC2 323582	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.20 3.01 -13.26
ASTORIA_GT2_1 24094	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT2_2 24095	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT2_3 24096	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT2_4 24097	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT3_1 24098	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26



ASTORIA_GT3_2 24099	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT3_3 24100	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT3_4 24101	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT4_1 24102	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT4_2 24103	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT4_3 24104	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA_GT4_4 24105	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.



ASTORIA___3 23516	42.56 3.42 -9.95	32.66 3.03 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.63 2.66 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.28 3.59 -11.86	45.51 3.57 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.17 3.63 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.44 3.58 -11.92	42.55 3.06 -13.56
ASTORIA___4 23517	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ASTORIA___5 23518	42.25 3.36 -9.70	32.56 3.00 -3.87	28.43 2.64 -2.83	25.74 2.46 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.48 2.53 -2.76	32.52 3.13 -3.52	42.32 3.49 -11.09	43.02 3.53 -11.65	45.21 3.55 -13.74	45.23 3.50 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.22 3.54 -13.99	43.86 3.56 -12.51	42.90 3.57 -11.41	43.88 3.58 -12.31	43.06 3.52 -11.60	42.20 3.01 -13.26
ATHENS_STG_1 23668	32.80 1.81 -1.79	29.19 1.59 -1.91	27.50 1.42 -3.11	24.77 1.35 -1.64	24.37 1.27 -2.54	20.73 1.17 0.00	17.03 0.92 0.00	19.65 1.08 0.00	26.68 1.44 -3.04	31.42 1.68 -3.87	34.85 1.83 -5.29	35.54 1.86 -5.85	35.68 1.87 -5.89	36.55 1.83 -7.38	38.22 1.88 -8.71	37.55 1.83 -8.80	38.45 1.88 -8.95	38.35 1.88 -8.80	37.52 1.88 -7.95	36.03 1.86 -6.38	36.66 1.90 -6.84	35.43 1.88 -5.56	31.62 1.87 -1.80	31.39 1.61 -3.85
ATHENS_STG_2 23670	32.80 1.81 -1.79	29.19 1.59 -1.91	27.50 1.42 -3.11	24.77 1.35 -1.64	24.37 1.27 -2.54	20.73 1.17 0.00	17.03 0.92 0.00	19.65 1.08 0.00	26.68 1.44 -3.04	31.42 1.68 -3.87	34.85 1.83 -5.29	35.54 1.86 -5.85	35.68 1.87 -5.89	36.55 1.83 -7.38	38.22 1.88 -8.71	37.55 1.83 -8.80	38.45 1.88 -8.95	38.35 1.88 -8.80	37.52 1.88 -7.95	36.03 1.86 -6.38	36.66 1.90 -6.84	35.43 1.88 -5.56	31.62 1.87 -1.80	31.39 1.61 -3.85
ATHENS_STG_3 23677	32.80 1.81 -1.79	29.19 1.59 -1.91	27.50 1.42 -3.11	24.77 1.35 -1.64	24.37 1.27 -2.54	20.73 1.17 0.00	17.03 0.92 0.00	19.65 1.08 0.00	26.68 1.44 -3.04	31.42 1.68 -3.87	34.85 1.83 -5.29	35.54 1.86 -5.85	35.68 1.87 -5.89	36.55 1.83 -7.38	38.22 1.88 -8.71	37.55 1.83 -8.80	38.45 1.88 -8.95	38.35 1.88 -8.80	37.52 1.88 -7.95	36.03 1.86 -6.38	36.66 1.90 -6.84	35.43 1.88 -5.56	31.62 1.87 -1.80	31.39 1.61 -3.85
BARRETT_IC_1 23704	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_10 23701	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_11 23702	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_12 23703	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_2 23705	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_3 23706	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_4 23707	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_5 23708	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_6 23709	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_7 23710	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48



BARRETT_IC_8 23711	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT_IC_9 23700	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT___1 23545	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BARRETT___2 23546	42.47 3.74 -9.53	30.76 3.34 -1.74	40.77 2.92 -14.90	26.03 2.75 -1.50	25.36 2.49 -2.32	21.52 1.96 -0.01	17.69 1.56 -0.01	20.35 1.76 -0.01	27.68 2.71 -2.77	41.59 3.47 -12.26	43.68 3.72 -12.23	44.45 3.76 -12.86	48.95 3.77 -17.26	54.03 3.72 -22.98	53.91 3.79 -22.50	52.57 3.66 -21.99	52.54 3.78 -21.13	50.65 3.79 -19.18	44.68 3.79 -13.20	44.10 3.81 -12.50	44.90 3.82 -13.16	44.14 3.78 -12.38	43.68 3.66 -12.08	43.68 3.27 -14.48
BEAVER RIVER___HYD 24048	28.44 -0.76 0.00	24.91 -0.77 0.00	22.29 -0.67 0.00	21.09 -0.70 0.00	19.92 -0.64 0.00	18.93 -0.63 0.00	15.62 -0.50 0.00	18.13 -0.45 0.00	21.73 -0.47 0.00	25.22 -0.65 0.00	27.10 -0.64 0.00	27.13 -0.70 0.00	27.28 -0.64 0.00	26.67 -0.66 0.00	26.88 -0.75 0.00	26.27 -0.65 0.00	26.85 -0.77 0.00	26.98 -0.69 0.00	26.97 -0.72 0.00	27.15 -0.64 0.00	27.36 -0.56 0.00	27.40 -0.59 0.00	27.36 -0.59 0.00	25.28 -0.65 0.00
BEEBEE_GT_13 23619	28.53 -0.85 -0.18	25.26 -0.62 -0.19	22.70 -0.57 -0.31	21.38 -0.57 -0.16	20.26 -0.55 -0.26	19.30 -0.25 0.00	15.94 -0.18 0.00	18.39 -0.19 0.00	21.90 -0.60 -0.31	25.58 -0.67 -0.39	27.46 -0.80 -0.53	27.80 -0.61 -0.59	27.93 -0.59 -0.59	27.25 -0.82 -0.74	27.76 -0.75 -0.88	26.99 -0.81 -0.89	27.78 -0.75 -0.90	27.95 -0.61 -0.89	27.69 -0.80 -0.80	27.71 -0.72 -0.64	28.05 -0.56 -0.69	28.04 -0.50 -0.56	27.79 -0.34 -0.18	25.67 -0.65 -0.39
BETHLEHEM___GRP 23843	33.06 1.81 -2.05	29.49 1.62 -2.19	27.96 1.42 -3.57	25.01 1.35 -1.88	24.74 1.27 -2.91	20.78 1.23 0.00	17.10 0.98 0.00	19.69 1.11 0.00	27.06 1.38 -3.49	31.57 1.27 -4.43	35.04 1.25 -6.06	35.73 1.20 -6.70	35.87 1.20 -6.75	36.94 1.15 -8.47	38.75 1.13 -9.99	38.12 1.10 -10.10	39.02 1.13 -10.26	38.93 1.16 -10.09	37.97 1.16 -9.12	36.28 1.17 -7.31	36.94 1.17 -7.85	35.57 1.20 -6.38	31.24 1.23 -2.07	31.49 1.14 -4.41
BETHLEHEM___GS1 323560	33.06 1.81 -2.05	29.49 1.62 -2.19	27.96 1.42 -3.57	25.01 1.35 -1.88	24.74 1.27 -2.91	20.78 1.23 0.00	17.10 0.98 0.00	19.69 1.11 0.00	27.06 1.38 -3.49	31.57 1.27 -4.43	35.04 1.25 -6.06	35.73 1.20 -6.70	35.87 1.20 -6.75	36.94 1.15 -8.47	38.75 1.13 -9.99	38.12 1.10 -10.10	39.02 1.13 -10.26	38.93 1.16 -10.09	37.97 1.16 -9.12	36.28 1.17 -7.31	36.94 1.17 -7.85	35.57 1.20 -6.38	31.24 1.23 -2.07	31.49 1.14 -4.41
BETHLEHEM___GS2 323561	33.06 1.81 -2.05	29.49 1.62 -2.19	27.96 1.42 -3.57	25.01 1.35 -1.88	24.74 1.27 -2.91	20.78 1.23 0.00	17.10 0.98 0.00	19.69 1.11 0.00	27.06 1.38 -3.49	31.57 1.27 -4.43	35.04 1.25 -6.06	35.73 1.20 -6.70	35.87 1.20 -6.75	36.94 1.15 -8.47	38.75 1.13 -9.99	38.12 1.10 -10.10	39.02 1.13 -10.26	38.93 1.16 -10.09	37.97 1.16 -9.12	36.28 1.17 -7.31	36.94 1.17 -7.85	35.57 1.20 -6.38	31.24 1.23 -2.07	31.49 1.14 -4.41
BETHLEHEM___GS3 323562	33.06 1.81 -2.05	29.49 1.62 -2.19	27.96 1.42 -3.57	25.01 1.35 -1.88	24.74 1.27 -2.91	20.78 1.23 0.00	17.10 0.98 0.00	19.69 1.11 0.00	27.06 1.38 -3.49	31.57 1.27 -4.43	35.04 1.25 -6.06	35.73 1.20 -6.70	35.87 1.20 -6.75	36.94 1.15 -8.47	38.75 1.13 -9.99	38.12 1.10 -10.10	39.02 1.13 -10.26	38.93 1.16 -10.09	37.97 1.16 -9.12	36.28 1.17 -7.31	36.94 1.17 -7.85	35.57 1.20 -6.38	31.24 1.23 -2.07	31.49 1.14 -4.41
BETHLEHEM___STEEL 23779	26.82 -2.63 -0.25	23.95 -2.00 -0.27	21.58 -1.81 -0.44	20.34 -1.68 -0.23	19.31 -1.60 -0.36	18.46 -1.09 0.00	15.39 -0.73 0.00	17.96 -0.61 0.00	20.71 -1.91 -0.43	23.85 -2.56 -0.54	25.42 -3.05 -0.74	25.72 -2.92 -0.82	25.70 -3.04 -0.82	25.30 -3.06 -1.03	25.75 -3.09 -1.22	25.08 -3.07 -1.23	25.78 -3.09 -1.25	26.00 -2.91 -1.23	25.76 -3.05 -1.11	25.77 -2.92 -0.89	26.08 -2.79 -0.96	25.91 -2.85 -0.78	25.79 -2.40 -0.25	23.88 -2.59 -0.54
BETHPAGE_CC_5 323564	42.63 3.91 -9.52	30.91 3.49 -1.73	40.88 3.03 -14.89	26.13 2.85 -1.49	25.43 2.57 -2.31	21.57 2.01 0.00	17.73 1.61 0.00	20.40 1.82 0.00	27.78 2.82 -2.77	41.74 3.62 -12.25	43.87 3.91 -12.22	44.67 3.98 -12.86	49.17 3.99 -17.25	54.24 3.94 -22.98	54.10 3.98 -22.49	52.75 3.85 -21.98	52.72 3.98 -21.12	50.80 3.96 -19.17	44.87 3.99 -13.19	44.28 4.00 -12.49	45.09 4.02 -13.15	44.37 4.00 -12.38	42.97 3.88 -11.15	42.28 3.42 -12.93
BINGHAMTON___COGEN 23790	30.13 0.41 -0.53	26.66 0.41 -0.56	24.22 0.34 -0.92	22.59 0.33 -0.48	21.61 0.31 -0.75	19.92 0.37 0.00	16.47 0.35 0.00	19.10 0.52 0.00	23.54 0.44 -0.89	27.44 0.44 -1.14	29.73 0.44 -1.55	30.05 0.50 -1.72	30.15 0.50 -1.73	29.96 0.46 -2.17	30.64 0.44 -2.56	29.94 0.43 -2.59	30.73 0.47 -2.63	30.79 0.53 -2.59	30.50 0.47 -2.34	30.17 0.50 -1.88	30.49 0.56 -2.01	30.21 0.59 -1.64	29.03 0.56 -0.53	27.32 0.26 -1.13
BLACK RIVER___HYD 24047	28.75 -0.50 -0.05	25.20 -0.54 -0.06	22.55 -0.51 -0.09	21.31 -0.52 -0.05	20.16 -0.47 -0.08	19.08 -0.47 0.00	15.76 -0.35 0.00	18.33 -0.24 0.00	22.09 -0.20 -0.09	25.65 -0.34 -0.16	27.65 -0.25 -0.16	27.70 -0.31 -0.18	27.88 -0.22 -0.18	27.25 -0.30 -0.22	27.51 -0.39 -0.27	26.86 -0.32 -0.27	27.51 -0.39 -0.27	27.67 -0.28 -0.27	27.60 -0.33 -0.24	27.79 -0.19 -0.19	28.01 -0.11 -0.21	28.02 -0.14 -0.17	27.80 -0.20 -0.05	25.68 -0.36 -0.12
BLISS_WT_PWR 323608	28.00 -1.46 -0.26	24.88 -1.08 -0.28	22.38 -1.03 -0.46	21.09 -0.94 -0.24	20.02 -0.90 -0.37	19.08 -0.47 0.00	15.99 -0.13 0.00	18.76 0.19 0.00	21.93 -0.71 -0.45	25.37 -1.06 -0.57	27.09 -1.41 -0.77	27.38 -1.31 -0.86	27.36 -1.42 -0.86	26.83 -1.59 -1.08	27.22 -1.69 -1.28	26.51 -1.70 -1.29	27.31 -1.63 -1.31	27.55 -1.41 -1.29	27.30 -1.55 -1.17	27.37 -1.36 -0.93	27.72 -1.20 -1.00	27.63 -1.18 -0.82	27.20 -1.01 -0.26	24.96 -1.53 -0.56
BLUE_CIRC_CHEM_DRP 24182	32.69 1.46 -2.03	29.16 1.31 -2.17	27.66 1.17 -3.53	24.78 1.13 -1.86	24.49 1.05 -2.88	20.53 0.98 0.00	16.82 0.71 0.00	19.37 0.80 0.00	26.67 1.02 -3.45	31.36 1.11 -4.38	34.89 1.16 -5.99	35.63 1.17 -6.63	35.77 1.17 -6.67	36.85 1.15 -8.37	38.67 1.16 -9.88	38.03 1.13 -9.98	38.93 1.16 -10.15	38.82 1.16 -9.98	37.84 1.14 -9.02	36.19 1.17 -7.23	36.85 1.17 -7.76	35.47 1.18 -6.31	31.16 1.17 -2.04	31.36 1.06 -4.37



BOC_GAS_DRP 24189	32.62 1.37 -2.05	29.11 1.23 -2.19	27.63 1.10 -3.57	24.73 1.07 -1.88	24.47 1.01 -2.91	20.49 0.94 0.00	16.86 0.74 0.00	19.41 0.84 0.00	26.77 1.09 -3.49	31.46 1.16 -4.43	35.01 1.22 -6.05	35.75 1.22 -6.70	35.89 1.23 -6.74	36.99 1.20 -8.46	38.80 1.19 -9.98	38.16 1.16 -10.09	39.06 1.19 -10.25	38.94 1.19 -10.08	37.99 1.19 -9.11	36.29 1.20 -7.31	36.98 1.23 -7.84	35.59 1.23 -6.37	31.24 1.23 -2.06	31.43 1.09 -4.41
BORALEX_4TH_BRANCH 23824	33.32 2.07 -2.05	29.72 1.85 -2.19	28.15 1.63 -3.56	25.16 1.50 -1.87	24.94 1.48 -2.91	21.08 1.53 0.00	17.39 1.27 0.00	20.04 1.47 0.00	27.39 1.71 -3.48	32.20 1.91 -4.42	35.75 1.97 -6.05	36.46 1.95 -6.69	36.55 1.90 -6.73	37.58 1.80 -8.44	39.36 1.77 -9.97	38.68 1.70 -10.07	39.57 1.71 -10.24	39.51 1.77 -10.06	38.61 1.83 -9.10	36.95 1.86 -7.30	37.62 1.87 -7.83	36.26 1.90 -6.37	32.02 2.01 -2.06	32.23 1.89 -4.40
BOWLINE___1 23526	33.67 2.89 -1.58	29.92 2.54 -1.69	27.92 2.20 -2.75	25.26 2.03 -1.45	24.70 1.89 -2.26	21.27 1.72 0.00	17.53 1.42 0.00	20.25 1.67 0.00	27.16 2.26 -2.70	32.04 2.74 -3.43	35.43 3.00 -4.70	36.11 3.09 -5.19	36.25 3.10 -5.23	36.98 3.09 -6.56	38.48 3.15 -7.71	37.77 3.07 -7.79	38.72 3.18 -7.91	38.64 3.18 -7.78	37.88 3.16 -7.03	36.57 3.14 -5.64	37.12 3.15 -6.05	36.07 3.16 -4.92	32.58 3.05 -1.59	31.90 2.57 -3.40
BOWLINE___2 23595	33.70 2.92 -1.58	29.92 2.54 -1.69	27.92 2.20 -2.75	25.28 2.05 -1.45	24.70 1.89 -2.26	21.27 1.72 0.00	17.53 1.42 0.00	20.25 1.67 0.00	27.16 2.26 -2.70	32.04 2.74 -3.43	35.43 3.00 -4.70	36.11 3.09 -5.19	36.25 3.10 -5.23	36.98 3.09 -6.56	38.48 3.15 -7.71	37.77 3.07 -7.79	38.72 3.18 -7.91	38.64 3.18 -7.78	37.88 3.16 -7.03	36.57 3.14 -5.64	37.12 3.15 -6.05	36.07 3.16 -4.92	32.58 3.05 -1.59	31.90 2.57 -3.40
BROOKHAVEN___DRP 24191	43.39 4.67 -9.52	31.47 4.06 -1.73	41.71 3.86 -14.89	26.85 3.57 -1.49	26.09 3.23 -2.31	21.82 2.27 0.00	17.94 1.82 0.00	20.49 1.91 0.00	28.07 3.11 -2.77	42.23 4.11 -12.25	44.39 4.44 -12.22	45.25 4.56 -12.86	49.78 4.61 -17.25	54.82 4.51 -22.98	54.73 4.61 -22.49	53.39 4.49 -21.98	53.36 4.61 -21.12	51.44 4.59 -19.17	45.50 4.62 -13.19	44.95 4.67 -12.49	45.73 4.66 -13.15	44.95 4.59 -12.38	43.45 4.42 -11.09	42.86 4.10 -12.84
BROOKLYN_NAVY_YARD 23515	42.28 3.39 -9.69	32.52 2.95 -3.88	28.38 2.59 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.61 2.05 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.53 3.13 -3.53	42.19 3.36 -11.10	42.94 3.45 -11.66	45.16 3.49 -13.75	45.18 3.44 -14.41	45.23 3.54 -14.07	43.88 3.42 -13.55	43.94 3.56 -12.75	43.93 3.54 -12.72	45.20 3.52 -14.00	43.82 3.50 -12.52	42.88 3.55 -11.42	43.86 3.55 -12.31	42.99 3.44 -11.60	42.17 2.98 -13.25
BROOKLYN___ARMY_DRP 323595	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
BROOME___LFGE 323600	30.13 0.41 -0.53	26.66 0.41 -0.56	24.22 0.34 -0.92	22.59 0.33 -0.48	21.61 0.31 -0.75	19.92 0.37 0.00	16.47 0.35 0.00	19.10 0.52 0.00	23.54 0.44 -0.89	27.44 0.44 -1.14	29.73 0.44 -1.55	30.05 0.50 -1.72	30.15 0.50 -1.73	29.96 0.46 -2.17	30.64 0.44 -2.56	29.94 0.43 -2.59	30.73 0.47 -2.63	30.79 0.53 -2.59	30.50 0.47 -2.34	30.17 0.50 -1.88	30.49 0.56 -2.01	30.21 0.59 -1.64	29.03 0.56 -0.53	27.32 0.26 -1.13
BURROWS___LYONSDAL 23803	28.90 -0.29 0.00	25.37 -0.31 0.00	22.68 -0.28 0.00	21.50 -0.28 0.00	20.29 -0.27 0.00	19.30 -0.25 0.00	15.91 -0.21 0.00	18.43 -0.15 0.00	22.09 -0.11 0.00	25.69 -0.18 0.00	27.60 -0.14 0.00	27.66 -0.17 0.00	27.78 -0.14 0.00	27.17 -0.16 0.00	27.41 -0.22 0.00	26.73 -0.19 0.00	27.38 -0.25 0.00	27.51 -0.17 0.00	27.49 -0.19 0.00	27.65 -0.14 0.00	27.86 -0.06 0.00	27.88 -0.11 0.00	27.80 -0.14 0.00	25.70 -0.23 0.00
CAITHNESS_CC_1 323624	43.30 4.58 -9.52	31.42 4.01 -1.73	41.61 3.77 -14.89	26.79 3.51 -1.49	26.01 3.14 -2.31	21.80 2.25 0.00	17.92 1.80 0.00	20.49 1.91 0.00	28.05 3.09 -2.77	42.18 4.06 -12.25	44.34 4.38 -12.22	45.17 4.48 -12.86	49.70 4.52 -17.25	54.76 4.45 -22.98	54.67 4.56 -22.49	53.31 4.41 -21.98	53.28 4.53 -21.12	51.38 4.54 -19.17	45.45 4.57 -13.19	44.89 4.61 -12.49	45.67 4.61 -13.15	44.93 4.56 -12.38	43.42 4.39 -11.09	42.81 4.05 -12.84
CALPINE BETH_PAGE_GT4 24209	42.72 4.00 -9.52	30.96 3.54 -1.73	40.93 3.08 -14.89	26.18 2.90 -1.49	25.48 2.61 -2.31	21.61 2.05 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.83 2.86 -2.77	41.79 3.67 -12.25	43.95 3.99 -12.22	44.78 4.09 -12.86	49.25 4.08 -17.25	54.32 4.02 -22.98	54.21 4.09 -22.49	52.86 3.96 -21.98	52.83 4.09 -21.12	50.94 4.10 -19.17	44.95 4.07 -13.19	44.37 4.09 -12.49	45.17 4.10 -13.15	44.48 4.11 -12.38	43.07 3.97 -11.16	42.39 3.50 -12.96
CALPINE_BETH_PAGE_GT_4 323586	42.72 4.00 -9.52	30.96 3.54 -1.73	40.93 3.08 -14.89	26.18 2.90 -1.49	25.48 2.61 -2.31	21.61 2.05 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.83 2.86 -2.77	41.79 3.67 -12.25	43.95 3.99 -12.22	44.78 4.09 -12.86	49.25 4.08 -17.25	54.32 4.02 -22.98	54.21 4.09 -22.49	52.86 3.96 -21.98	52.83 4.09 -21.12	50.94 4.10 -19.17	44.95 4.07 -13.19	44.37 4.09 -12.49	45.17 4.10 -13.15	44.48 4.11 -12.38	43.07 3.97 -11.16	42.39 3.50 -12.96
CALPINE_BP_GT1 23823	42.72 4.00 -9.52	30.96 3.54 -1.73	40.93 3.08 -14.89	26.18 2.90 -1.49	25.48 2.61 -2.31	21.61 2.05 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.83 2.86 -2.77	41.79 3.67 -12.25	43.95 3.99 -12.22	44.78 4.09 -12.86	49.25 4.08 -17.25	54.32 4.02 -22.98	54.21 4.09 -22.49	52.86 3.96 -21.98	52.83 4.09 -21.12	50.94 4.10 -19.17	44.95 4.07 -13.19	44.37 4.09 -12.49	45.17 4.10 -13.15	44.48 4.11 -12.38	43.07 3.97 -11.16	42.39 3.50 -12.96
CALSPAN___DRP 24200	26.82 -2.63 -0.25	23.95 -2.00 -0.27	21.58 -1.81 -0.44	20.34 -1.68 -0.23	19.31 -1.60 -0.36	18.46 -1.09 0.00	15.39 -0.73 0.00	17.96 -0.61 0.00	20.71 -1.91 -0.43	23.85 -2.56 -0.54	25.42 -3.05 -0.74	25.72 -2.92 -0.82	25.70 -3.04 -0.82	25.30 -3.06 -1.03	25.75 -3.09 -1.22	25.08 -3.07 -1.23	25.78 -3.09 -1.25	26.00 -2.91 -1.23	25.76 -3.05 -1.11	25.77 -2.92 -0.89	26.08 -2.79 -0.96	25.91 -2.85 -0.78	25.79 -2.40 -0.25	23.88 -2.59 -0.54
CANDIGU_WT_PWR 323617	29.05 -0.47 -0.32	25.79 -0.23 -0.34	23.24 -0.28 -0.55	21.84 -0.24 -0.29	20.78 -0.23 -0.45	19.65 0.10 0.00	16.36 0.24 0.00	19.10 0.52 0.00	22.60 -0.13 -0.54	26.14 -0.41 -0.69	28.06 -0.61 -0.94	28.37 -0.50 -1.04	28.38 -0.59 -1.05	27.99 -0.66 -1.31	28.49 -0.69 -1.55	27.78 -0.70 -1.57	28.55 -0.66 -1.59	28.71 -0.53 -1.56	28.47 -0.64 -1.41	28.37 -0.56 -1.13	28.69 -0.45 -1.22	28.59 -0.39 -0.99	28.04 -0.22 -0.32	25.94 -0.67 -0.68
CARR STREET_E_SYR 24060	29.01 -0.32 -0.13	25.59 -0.23 -0.14	22.96 -0.23 -0.23	21.69 -0.22 -0.12	20.53 -0.21 -0.18	19.42 -0.14 0.00	16.02 -0.10 0.00	18.56 -0.02 0.00	22.26 -0.16 -0.22	25.97 -0.18 -0.38	27.92 -0.19 -0.38	28.09 -0.17 -0.42	28.18 -0.17 -0.43	27.65 -0.22 -0.54	28.04 -0.22 -0.63	27.34 -0.22 -0.64	28.05 -0.22 -0.65	28.15 -0.17 -0.64	28.04 -0.22 -0.58	28.06 -0.19 -0.46	28.27 -0.14 -0.50	28.25 -0.14 -0.40	27.96 -0.11 -0.13	25.92 -0.29 -0.28



CARTHAGE___PAPER 23857	28.63 -0.61 -0.05	25.09 -0.64 -0.05	22.47 -0.57 -0.08	21.24 -0.59 -0.04	20.09 -0.53 -0.07	19.03 -0.53 0.00	15.70 -0.42 0.00	18.24 -0.33 0.00	21.96 -0.31 -0.08	25.53 -0.44 -0.10	27.48 -0.39 -0.14	27.53 -0.45 -0.15	27.68 -0.39 -0.15	27.08 -0.44 -0.19	27.33 -0.52 -0.22	26.71 -0.43 -0.23	27.30 -0.55 -0.23	27.46 -0.44 -0.23	27.42 -0.47 -0.20	27.60 -0.36 -0.16	27.81 -0.28 -0.18	27.82 -0.31 -0.14	27.63 -0.36 -0.05	25.56 -0.47 -0.10
CE_DUNWOOD___DRP 24194	33.91 3.09 -1.62	30.13 2.72 -1.73	28.14 2.36 -2.82	25.47 2.20 -1.48	24.90 2.03 -2.31	21.41 1.86 0.00	17.61 1.50 0.00	20.32 1.75 0.00	27.33 2.38 -2.76	32.27 2.90 -3.51	35.72 3.19 -4.80	36.39 3.26 -5.30	36.55 3.29 -5.34	37.28 3.25 -6.70	38.83 3.32 -7.88	38.11 3.23 -7.96	39.06 3.34 -8.10	38.96 3.32 -7.96	38.18 3.29 -7.20	36.87 3.31 -5.77	37.43 3.32 -6.19	36.35 3.33 -5.03	32.79 3.21 -1.63	32.16 2.75 -3.48
CE_MILLWOOD___DRP 24193	33.79 2.98 -1.61	30.03 2.62 -1.73	28.04 2.27 -2.81	25.35 2.09 -1.48	24.81 1.95 -2.30	21.33 1.78 0.00	17.57 1.45 0.00	20.27 1.69 0.00	27.24 2.29 -2.75	32.16 2.79 -3.50	35.57 3.05 -4.78	36.26 3.14 -5.29	36.40 3.15 -5.32	37.15 3.14 -6.68	38.69 3.20 -7.86	37.98 3.12 -7.94	38.93 3.23 -8.07	38.82 3.21 -7.94	38.05 3.18 -7.17	36.74 3.20 -5.75	37.30 3.21 -6.17	36.20 3.19 -5.02	32.67 3.10 -1.62	32.05 2.64 -3.47
CE_NYC2_DRP 24202	42.56 3.42 -9.95	32.66 3.03 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.69 2.13 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.63 2.66 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.28 3.59 -11.86	45.54 3.60 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.19 3.67 -12.89	44.19 3.65 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.44 3.58 -11.92	42.58 3.09 -13.56
CE_NYC_DRP 24195	42.28 3.45 -9.64	32.58 3.03 -3.87	28.42 2.64 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.63 2.07 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.60 2.64 -2.77	32.60 3.21 -3.53	42.32 3.52 -11.06	43.04 3.59 -11.62	45.25 3.63 -13.70	45.27 3.58 -14.36	45.30 3.65 -14.03	43.98 3.55 -13.51	44.02 3.67 -12.72	44.01 3.65 -12.69	45.27 3.63 -13.95	43.91 3.64 -12.48	42.96 3.66 -11.39	43.92 3.67 -12.27	43.03 3.55 -11.54	42.18 3.06 -13.19
CHAFFEE___LFGE 323603	27.35 -2.10 -0.26	24.36 -1.59 -0.27	21.94 -1.47 -0.45	20.67 -1.35 -0.23	19.62 -1.29 -0.36	18.73 -0.82 0.00	15.65 -0.47 0.00	18.33 -0.24 0.00	21.28 -1.35 -0.44	24.56 -1.86 -0.55	26.22 -2.27 -0.76	26.52 -2.14 -0.84	26.47 -2.29 -0.84	26.01 -2.38 -1.06	26.44 -2.43 -1.25	25.75 -2.42 -1.26	26.50 -2.40 -1.28	26.72 -2.21 -1.26	26.47 -2.35 -1.14	26.54 -2.17 -0.91	26.86 -2.04 -0.98	26.74 -2.04 -0.80	26.47 -1.73 -0.26	24.38 -2.10 -0.55
CHATEAUG_WT_PWR 323614	27.91 -1.28 0.00	24.40 -1.28 0.00	21.84 -1.13 0.00	20.72 -1.07 0.00	19.57 -0.99 0.00	18.56 -1.00 0.00	15.33 -0.79 0.00	17.78 -0.80 0.00	21.31 -0.89 0.00	24.91 -0.96 0.00	26.74 -1.00 0.00	26.83 -1.00 0.00	26.86 -1.06 0.00	26.32 -1.01 0.00	26.61 -1.02 0.00	25.92 -1.00 0.00	26.58 -1.05 0.00	26.62 -1.05 0.00	26.66 -1.02 0.00	26.74 -1.06 0.00	26.83 -1.09 0.00	26.81 -1.18 0.00	26.69 -1.26 0.00	24.84 -1.09 0.00
CHAT_HIGH_FALL_HYD 323578	27.82 -1.37 0.00	24.32 -1.36 0.00	21.77 -1.19 0.00	20.65 -1.13 0.00	19.51 -1.05 0.00	18.48 -1.08 0.00	15.28 -0.84 0.00	17.70 -0.87 0.00	21.22 -0.98 0.00	24.83 -1.03 0.00	26.65 -1.08 0.00	26.74 -1.09 0.00	26.78 -1.14 0.00	26.24 -1.09 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.51 -1.16 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.74 -1.17 0.00	26.70 -1.29 0.00	26.57 -1.37 0.00	24.76 -1.17 0.00
CH_MIDHUDSON___DRP 24192	33.71 2.80 -1.71	29.98 2.47 -1.83	28.08 2.14 -2.98	25.34 1.98 -1.57	24.84 1.85 -2.43	21.25 1.70 0.00	17.49 1.37 0.00	20.21 1.63 0.00	27.31 2.20 -2.91	32.26 2.69 -3.70	35.74 2.94 -5.06	36.43 3.01 -5.60	36.60 3.04 -5.64	37.41 3.01 -7.07	39.04 3.07 -8.35	38.33 2.99 -8.43	39.29 3.09 -8.57	39.17 3.07 -8.43	38.35 3.05 -7.62	36.96 3.06 -6.11	37.54 3.07 -6.56	36.37 3.05 -5.33	32.63 2.96 -1.73	32.13 2.52 -3.69
CH_MISC_IPPS 23765	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
CH_RES_BVR_FALLS 23983	28.73 -0.38 0.08	25.23 -0.36 0.09	22.52 -0.30 0.14	21.41 -0.31 0.08	20.17 -0.27 0.12	19.26 -0.29 0.00	15.87 -0.24 0.00	18.30 -0.28 0.00	21.75 -0.31 0.14	25.35 -0.34 0.18	27.16 -0.33 0.24	27.20 -0.36 0.27	27.29 -0.36 0.27	26.63 -0.36 0.34	26.87 -0.36 0.40	26.16 -0.35 0.41	26.85 -0.36 0.41	26.88 -0.39 0.41	26.96 -0.36 0.37	27.14 -0.36 0.30	27.24 -0.36 0.32	27.34 -0.39 0.26	27.47 -0.39 0.08	25.44 -0.31 0.18
CH_RES_NIAGARA 23895	26.07 -3.36 -0.23	23.33 -2.59 -0.25	21.06 -2.30 -0.40	19.86 -2.14 -0.21	18.85 -2.03 -0.33	18.11 -1.45 0.00	15.07 -1.05 0.00	17.55 -1.02 0.00	19.99 -2.60 -0.39	22.97 -3.39 -0.49	24.42 -3.99 -0.68	24.71 -3.87 -0.75	24.68 -3.99 -0.75	24.28 -3.99 -0.94	24.71 -4.03 -1.12	24.06 -3.98 -1.13	24.77 -4.01 -1.15	24.98 -3.82 -1.13	24.75 -3.96 -1.02	24.75 -3.86 -0.82	25.05 -3.74 -0.88	24.84 -3.86 -0.71	24.96 -3.21 -0.23	23.16 -3.27 -0.49
CH_RES_SYRACUSE 23985	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
CLINTON_WT_PWR 323605	27.91 -1.28 0.00	24.40 -1.28 0.00	21.84 -1.13 0.00	20.72 -1.07 0.00	19.57 -0.99 0.00	18.56 -1.00 0.00	15.33 -0.79 0.00	17.78 -0.80 0.00	21.31 -0.89 0.00	24.91 -0.96 0.00	26.74 -1.00 0.00	26.83 -1.00 0.00	26.86 -1.06 0.00	26.32 -1.01 0.00	26.61 -1.02 0.00	25.92 -1.00 0.00	26.58 -1.05 0.00	26.62 -1.05 0.00	26.66 -1.02 0.00	26.74 -1.06 0.00	26.83 -1.09 0.00	26.81 -1.18 0.00	26.69 -1.26 0.00	24.84 -1.09 0.00
CLINTON___LFGE 323618	27.65 -1.55 0.00	24.14 -1.54 0.00	21.61 -1.35 0.00	20.50 -1.29 0.00	19.38 -1.17 0.00	18.38 -1.17 0.00	15.18 -0.93 0.00	17.70 -0.87 0.00	21.20 -1.00 0.00	24.81 -1.06 0.00	26.68 -1.05 0.00	26.77 -1.06 0.00	26.78 -1.14 0.00	26.21 -1.12 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.54 -1.13 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.77 -1.14 0.00	26.70 -1.29 0.00	26.55 -1.40 0.00	24.63 -1.30 0.00
COLONIE_LFGE___ 323577	33.39 2.13 -2.06	29.78 1.90 -2.20	28.22 1.68 -3.58	25.22 1.55 -1.88	24.96 1.48 -2.93	21.04 1.49 0.00	17.34 1.22 0.00	19.93 1.36 0.00	27.34 1.64 -3.50	32.05 1.73 -4.45	35.59 1.78 -6.08	36.31 1.75 -6.73	36.40 1.70 -6.77	37.47 1.64 -8.50	39.26 1.60 -10.03	38.61 1.56 -10.13	39.50 1.57 -10.30	39.43 1.63 -10.13	38.50 1.66 -9.15	36.86 1.72 -7.34	37.58 1.79 -7.88	36.21 1.82 -6.40	31.92 1.90 -2.07	32.15 1.79 -4.43



CORNELL____ 23752	30.73 1.26 -0.28	27.08 1.10 -0.30	24.36 0.92 -0.48	22.89 0.85 -0.25	21.75 0.80 -0.39	20.47 0.92 0.00	16.92 0.81 0.00	19.75 1.17 0.00	23.89 1.22 -0.47	27.87 1.40 -0.60	30.08 1.53 -0.82	30.30 1.56 -0.91	30.43 1.59 -0.91	29.87 1.39 -1.15	30.31 1.33 -1.35	29.60 1.32 -1.37	30.40 1.38 -1.39	30.51 1.47 -1.37	30.31 1.38 -1.24	30.26 1.47 -0.99	30.57 1.59 -1.06	30.50 1.65 -0.86	29.82 1.59 -0.28	27.57 1.04 -0.60
COXSACKIE___GT 23611	33.61 2.60 -1.81	29.90 2.29 -1.94	28.11 2.00 -3.15	25.30 1.85 -1.66	24.87 1.75 -2.57	21.22 1.66 0.00	17.45 1.34 0.00	20.19 1.62 0.00	27.39 2.11 -3.08	32.29 2.51 -3.91	35.80 2.72 -5.35	36.50 2.76 -5.92	36.70 2.82 -5.96	37.59 2.79 -7.47	39.30 2.85 -8.82	38.60 2.77 -8.91	39.56 2.87 -9.06	39.46 2.88 -8.91	38.59 2.85 -8.05	37.11 2.86 -6.46	37.75 2.90 -6.93	36.50 2.88 -5.63	32.53 2.77 -1.82	32.13 2.31 -3.90
CRESCENT___HYD 24018	33.39 2.13 -2.06	29.78 1.90 -2.20	28.22 1.68 -3.58	25.22 1.55 -1.88	24.96 1.48 -2.93	21.04 1.49 0.00	17.34 1.22 0.00	19.93 1.36 0.00	27.34 1.64 -3.50	32.05 1.73 -4.45	35.59 1.78 -6.08	36.31 1.75 -6.73	36.40 1.70 -6.77	37.47 1.64 -8.50	39.26 1.60 -10.03	38.61 1.56 -10.13	39.50 1.57 -10.30	39.43 1.63 -10.13	38.50 1.66 -9.15	36.86 1.72 -7.34	37.58 1.79 -7.88	36.21 1.82 -6.40	31.92 1.90 -2.07	32.15 1.79 -4.43
CRUCIBLE_METL_DRP 24180	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
DANC___LFGE 323619	28.75 -0.50 -0.05	25.20 -0.54 -0.06	22.55 -0.51 -0.09	21.31 -0.52 -0.05	20.16 -0.47 -0.08	19.08 -0.47 0.00	15.76 -0.35 0.00	18.33 -0.24 0.00	22.09 -0.20 -0.09	25.65 -0.34 -0.12	27.65 -0.25 -0.16	27.70 -0.31 -0.18	27.88 -0.22 -0.18	27.25 -0.30 -0.22	27.51 -0.39 -0.27	26.86 -0.32 -0.27	27.51 -0.39 -0.27	27.67 -0.28 -0.27	27.60 -0.33 -0.24	27.79 -0.19 -0.19	28.01 -0.11 -0.21	28.02 -0.14 -0.17	27.80 -0.20 -0.05	25.68 -0.36 -0.12
DANSKAMMER___1 23586	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
DANSKAMMER___2 23589	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
DANSKAMMER___3 23590	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
DANSKAMMER___4 23591	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
DANSKAMMER___DIESEL 23592	33.33 2.48 -1.65	29.63 2.18 -1.77	27.70 1.86 -2.88	25.02 1.72 -1.51	24.50 1.60 -2.35	21.00 1.45 0.00	17.28 1.16 0.00	19.97 1.39 0.00	26.96 1.95 -2.81	31.87 2.43 -3.57	35.30 2.69 -4.88	35.98 2.76 -5.39	36.17 2.82 -5.43	36.96 2.81 -6.81	38.55 2.87 -8.05	37.85 2.80 -8.13	38.82 2.93 -8.27	38.68 2.88 -8.13	37.89 2.85 -7.35	36.52 2.83 -5.89	37.09 2.85 -6.32	35.98 2.85 -5.14	32.35 2.74 -1.66	31.74 2.26 -3.56
DASHVILLE___HYD 23610	33.96 3.09 -1.67	30.21 2.75 -1.78	28.21 2.34 -2.90	25.47 2.16 -1.53	24.92 1.99 -2.37	21.37 1.82 0.00	17.60 1.48 0.00	20.36 1.78 0.00	27.45 2.42 -2.84	32.47 3.00 -3.60	35.99 3.33 -4.92	36.67 3.40 -5.45	36.87 3.46 -5.48	37.65 3.44 -6.88	39.29 3.54 -8.13	38.57 3.45 -8.21	39.53 3.56 -8.35	39.39 3.51 -8.21	38.59 3.49 -7.42	37.19 3.45 -5.95	37.76 3.46 -6.38	36.62 3.44 -5.19	32.98 3.35 -1.68	32.37 2.85 -3.59
DELAWARE___LFGE 323621	31.05 1.17 -0.69	27.45 1.03 -0.74	25.08 0.92 -1.20	23.31 0.89 -0.63	22.35 0.82 -0.98	20.30 0.74 0.00	16.71 0.60 0.00	19.32 0.74 0.00	24.32 0.95 -1.17	28.47 1.11 -1.49	30.99 1.22 -2.03	31.33 1.25 -2.25	31.44 1.26 -2.26	31.40 1.23 -2.84	32.23 1.24 -3.35	31.52 1.21 -3.39	32.31 1.24 -3.45	32.36 1.24 -3.39	32.02 1.27 -3.06	31.53 1.28 -2.46	31.89 1.34 -2.64	31.45 1.32 -2.14	29.90 1.26 -0.69	28.42 1.01 -1.48
DOGLEVILLE___HYD 23807	31.40 2.25 0.04	27.67 2.03 0.04	24.66 1.77 0.07	23.43 1.68 0.04	22.10 1.60 0.06	21.08 1.53 0.00	17.39 1.27 0.00	20.10 1.52 0.00	23.93 1.80 0.07	27.88 2.10 0.09	29.81 2.19 0.12	29.90 2.20 0.13	30.02 2.23 0.13	29.30 2.13 0.17	29.56 2.13 0.20	28.82 2.10 0.20	29.66 2.24 0.20	29.75 2.27 0.20	29.72 2.22 0.18	29.90 2.25 0.14	30.08 2.32 0.15	30.13 2.27 0.13	30.14 2.24 0.04	27.84 2.00 0.09
DUNKIRK___1 23563	27.78 -1.69 -0.27	24.72 -1.26 -0.29	22.24 -1.19 -0.48	20.93 -1.11 -0.25	19.90 -1.05 -0.39	18.89 -0.66 0.00	15.81 -0.31 0.00	18.48 -0.09 0.00	21.64 -1.02 -0.47	24.96 -1.50 -0.59	26.69 -1.86 -0.81	27.00 -1.73 -0.90	26.98 -1.84 -0.90	26.60 -1.86 -1.13	27.09 -1.88 -1.34	26.38 -1.88 -1.35	27.12 -1.88 -1.37	27.28 -1.74 -1.35	27.05 -1.86 -1.22	27.02 -1.75 -0.98	27.32 -1.65 -1.05	27.22 -1.62 -0.85	26.80 -1.43 -0.28	24.70 -1.82 -0.59
DUNKIRK___2 23564	27.78 -1.69 -0.27	24.72 -1.26 -0.29	22.24 -1.19 -0.48	20.93 -1.11 -0.25	19.90 -1.05 -0.39	18.89 -0.66 0.00	15.81 -0.31 0.00	18.48 -0.09 0.00	21.64 -1.02 -0.47	24.96 -1.50 -0.59	26.69 -1.86 -0.81	27.00 -1.73 -0.90	26.98 -1.84 -0.90	26.60 -1.86 -1.13	27.09 -1.88 -1.34	26.38 -1.88 -1.35	27.12 -1.88 -1.37	27.28 -1.74 -1.35	27.05 -1.86 -1.22	27.02 -1.75 -0.98	27.32 -1.65 -1.05	27.22 -1.62 -0.85	26.80 -1.43 -0.28	24.70 -1.82 -0.59
DUNKIRK___3 23565	27.69 -1.78 -0.27	24.64 -1.34 -0.29	22.20 -1.24 -0.48	20.88 -1.15 -0.25	19.85 -1.09 -0.39	18.87 -0.68 0.00	15.76 -0.35 0.00	18.43 -0.15 0.00	21.53 -1.13 -0.47	24.80 -1.66 -0.59	26.52 -2.02 -0.81	26.83 -1.89 -0.89	26.81 -2.01 -0.90	26.46 -2.00 -1.13	26.92 -2.04 -1.33	26.22 -2.05 -1.35	26.95 -2.04 -1.37	27.11 -1.91 -1.35	26.89 -2.02 -1.22	26.85 -1.92 -0.98	27.15 -1.81 -1.05	27.05 -1.79 -0.85	26.66 -1.56 -0.28	24.63 -1.89 -0.59



DUNKIRK___4 23566	27.69 -1.78 -0.27	24.64 -1.34 -0.29	22.20 -1.24 -0.48	20.88 -1.15 -0.25	19.85 -1.09 -0.39	18.87 -0.68 0.00	15.76 -0.35 0.00	18.43 -0.15 0.00	21.53 -1.13 -0.47	24.80 -1.66 -0.59	26.52 -2.02 -0.81	26.83 -1.89 -0.89	26.81 -2.01 -0.90	26.46 -2.00 -1.13	26.92 -2.04 -1.33	26.22 -2.05 -1.35	26.95 -2.04 -1.37	27.11 -1.91 -1.35	26.89 -2.02 -1.22	26.85 -1.92 -0.98	27.15 -1.81 -1.05	27.05 -1.79 -0.85	26.66 -1.56 -0.28	24.63 -1.89 -0.59
EAST HAMPTON___GT 23717	46.05 7.33 -9.52	33.58 6.16 -1.73	43.50 5.65 -14.89	28.49 5.21 -1.49	27.57 4.71 -2.31	23.13 3.58 0.00	19.02 2.90 0.00	21.88 3.31 0.00	30.11 5.15 -2.77	44.97 6.86 -12.25	47.67 7.71 -12.22	48.76 8.07 -12.86	53.30 8.12 -17.25	58.29 7.98 -22.98	58.21 8.10 -22.49	56.76 7.86 -21.98	56.78 8.04 -21.12	54.87 8.03 -19.17	48.83 7.95 -13.19	48.01 7.73 -12.49	48.77 7.70 -13.15	47.81 7.44 -12.38	45.96 6.93 -11.09	44.94 6.17 -12.84
EAST RIVER___6 23660	42.33 3.45 -9.69	32.57 3.00 -3.88	28.38 2.59 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.51 2.55 -2.77	32.50 3.10 -3.53	42.25 3.41 -11.10	43.00 3.51 -11.66	45.22 3.55 -13.75	45.21 3.47 -14.40	45.26 3.56 -14.07	43.91 3.45 -13.55	43.94 3.56 -12.75	43.96 3.57 -12.72	45.23 3.54 -14.00	43.84 3.53 -12.52	42.91 3.57 -11.42	43.85 3.55 -12.31	43.04 3.49 -11.60	42.19 3.01 -13.25
EAST RIVER___7 23524	42.33 3.45 -9.69	32.57 3.00 -3.88	28.38 2.59 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.51 2.55 -2.77	32.50 3.10 -3.53	42.25 3.41 -11.10	43.00 3.51 -11.66	45.22 3.55 -13.75	45.21 3.47 -14.40	45.26 3.56 -14.07	43.91 3.45 -13.55	43.94 3.56 -12.75	43.96 3.57 -12.72	45.23 3.54 -14.00	43.84 3.53 -12.52	42.91 3.57 -11.42	43.85 3.55 -12.31	43.04 3.49 -11.60	42.19 3.01 -13.25
EAST_HAMPTON___DIESEL 23722	46.05 7.33 -9.52	33.58 6.16 -1.73	43.50 5.65 -14.89	28.49 5.21 -1.49	27.57 4.71 -2.31	23.13 3.58 0.00	19.02 2.90 0.00	21.88 3.31 0.00	30.11 5.15 -2.77	44.97 6.86 -12.25	47.67 7.71 -12.22	48.76 8.07 -12.86	53.30 8.12 -17.25	58.29 7.98 -22.98	58.21 8.10 -22.49	56.76 7.86 -21.98	56.78 8.04 -21.12	54.87 8.03 -19.17	48.83 7.95 -13.19	48.01 7.73 -12.49	48.77 7.70 -13.15	47.81 7.44 -12.38	45.96 6.93 -11.09	44.94 6.17 -12.84
EAST_RIVER___1 323558	42.28 3.45 -9.64	32.58 3.03 -3.87	28.42 2.64 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.63 2.07 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.60 2.64 -2.77	32.60 3.21 -3.53	42.32 3.52 -11.06	43.04 3.59 -11.62	45.25 3.63 -13.70	45.27 3.58 -14.36	45.30 3.65 -14.03	43.98 3.55 -13.51	44.02 3.67 -12.72	44.01 3.65 -12.69	45.27 3.63 -13.95	43.91 3.64 -12.48	42.96 3.66 -11.39	43.92 3.67 -12.27	43.03 3.55 -11.54	42.18 3.06 -13.19
EAST_RIVER___2 323559	42.33 3.45 -9.69	32.57 3.00 -3.88	28.38 2.59 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.43 1.86 0.00	27.51 2.55 -2.77	32.50 3.10 -3.53	42.25 3.41 -11.10	43.00 3.51 -11.66	45.22 3.55 -13.75	45.21 3.47 -14.40	45.26 3.56 -14.07	43.91 3.45 -13.55	43.94 3.56 -12.75	43.96 3.57 -12.72	45.23 3.54 -14.00	43.84 3.53 -12.52	42.91 3.57 -11.42	43.85 3.55 -12.31	43.04 3.49 -11.60	42.19 3.01 -13.25
EAST___DELAWARE_HYD 23607	33.05 2.45 -1.40	29.34 2.16 -1.50	27.29 1.88 -2.44	24.81 1.74 -1.28	24.17 1.62 -1.99	21.04 1.49 0.00	17.32 1.21 0.00	20.04 1.47 0.00	26.56 1.98 -2.38	31.30 2.41 -3.03	34.51 2.63 -4.14	35.08 2.67 -4.58	35.24 2.71 -4.61	35.76 2.65 -5.78	37.20 2.74 -6.84	36.49 2.66 -6.91	37.44 2.79 -7.02	37.37 2.80 -6.90	36.70 2.77 -6.24	35.61 2.81 -5.01	36.13 2.85 -5.37	35.15 2.80 -4.37	32.04 2.68 -1.41	31.15 2.20 -3.02
ELEC_TRO_TEK 24086	42.25 3.53 -9.52	30.57 3.16 -1.73	40.58 2.73 -14.89	25.83 2.55 -1.49	25.17 2.30 -2.31	21.37 1.82 0.00	17.58 1.47 0.00	20.23 1.65 0.00	27.52 2.55 -2.77	41.40 3.29 -12.25	43.53 3.58 -12.22	44.30 3.62 -12.86	48.80 3.61 -17.25	53.91 3.67 -22.98	53.79 3.67 -22.49	52.45 3.55 -21.98	52.42 3.67 -21.12	50.53 3.68 -19.17	44.54 3.65 -13.19	43.95 3.67 -12.49	44.75 3.68 -13.15	44.06 3.69 -12.38	42.70 3.58 -11.18	42.05 3.14 -12.99
ELLENBURG_WT_PWR 323604	27.91 -1.28 0.00	24.40 -1.28 0.00	21.84 -1.13 0.00	20.72 -1.07 0.00	19.57 -0.99 0.00	18.56 -1.00 0.00	15.33 -0.79 0.00	17.78 -0.80 0.00	21.31 -0.89 0.00	24.91 -0.96 0.00	26.74 -1.00 0.00	26.83 -1.00 0.00	26.86 -1.06 0.00	26.32 -1.01 0.00	26.61 -1.02 0.00	25.92 -1.00 0.00	26.58 -1.05 0.00	26.62 -1.05 0.00	26.66 -1.02 0.00	26.74 -1.06 0.00	26.83 -1.09 0.00	26.81 -1.18 0.00	26.69 -1.26 0.00	24.84 -1.09 0.00
E_CANADA_CAP_HY 24051	31.98 0.18 -2.60	28.67 0.21 -2.78	27.56 0.07 -4.53	24.23 0.07 -2.38	24.27 0.02 -3.70	19.61 0.06 0.00	16.15 0.03 0.00	18.58 0.00 0.00	26.71 0.09 -4.43	31.65 0.16 -5.62	35.67 0.25 -7.69	36.58 0.25 -8.50	36.73 0.25 -8.56	38.26 0.19 -10.74	40.44 0.14 -12.68	39.86 0.13 -12.81	40.78 0.14 -13.02	40.70 0.22 -12.80	39.45 0.19 -11.57	37.30 0.22 -9.28	38.21 0.33 -9.96	36.42 0.34 -8.10	30.84 0.28 -2.62	31.76 0.23 -5.60
E_CANADA_MHWK_HY 24050	31.40 2.25 0.04	27.67 2.03 0.04	24.66 1.77 0.07	23.43 1.68 0.04	22.10 1.60 0.06	21.08 1.53 0.00	17.39 1.27 0.00	20.10 1.52 0.00	23.93 1.80 0.07	27.88 2.10 0.09	29.81 2.19 0.12	29.90 2.20 0.13	30.02 2.23 0.13	29.30 2.13 0.17	29.56 2.13 0.20	28.82 2.10 0.20	29.66 2.24 0.20	29.75 2.27 0.20	29.72 2.22 0.18	29.90 2.25 0.14	30.08 2.32 0.15	30.13 2.27 0.13	30.14 2.24 0.04	27.84 2.00 0.09
E_FISHKILL___LBMP 23776	33.59 2.74 -1.65	29.86 2.41 -1.76	27.92 2.09 -2.87	25.23 1.94 -1.51	24.71 1.81 -2.34	21.22 1.66 0.00	17.47 1.35 0.00	20.15 1.58 0.00	27.13 2.13 -2.80	32.02 2.59 -3.56	35.43 2.83 -4.87	36.11 2.89 -5.39	36.25 2.90 -5.42	37.00 2.87 -6.80	38.58 2.93 -8.02	37.87 2.85 -8.11	38.82 2.96 -8.24	38.71 2.93 -8.10	37.95 2.93 -7.32	36.58 2.92 -5.87	37.15 2.93 -6.30	36.05 2.94 -5.12	32.45 2.85 -1.66	31.94 2.46 -3.54
FAR ROCKAWAY___4 23548	42.99 4.26 -9.53	31.17 3.75 -1.74	41.09 3.24 -14.90	26.29 3.01 -1.50	25.58 2.71 -2.32	21.73 2.17 -0.01	17.88 1.76 -0.01	20.59 2.01 -0.01	28.01 3.04 -2.77	42.03 3.91 -12.25	44.23 4.27 -12.23	45.06 4.37 -12.86	49.59 4.41 -17.26	54.66 4.35 -22.98	54.57 4.45 -22.49	53.21 4.31 -21.99	53.23 4.48 -21.13	51.31 4.46 -19.18	45.32 4.43 -13.20	44.73 4.45 -12.49	45.54 4.47 -13.16	44.81 4.45 -12.38	44.12 4.30 -11.87	43.83 3.76 -14.14
FARRAGUT___LBMP 323566	42.30 3.42 -9.69	32.54 2.98 -3.88	28.38 2.59 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.55 3.16 -3.53	42.30 3.47 -11.10	43.02 3.53 -11.66	45.25 3.57 -13.75	45.26 3.53 -14.41	45.29 3.59 -14.07	43.96 3.50 -13.55	43.99 3.62 -12.75	43.99 3.60 -12.72	45.26 3.57 -14.00	43.90 3.59 -12.52	42.94 3.60 -11.42	43.91 3.61 -12.31	43.04 3.49 -11.60	42.19 3.01 -13.25
FENNER___WINDPWR 24204	29.74 0.47 -0.08	26.15 0.39 -0.08	23.41 0.32 -0.13	22.14 0.28 -0.07	20.93 0.27 -0.11	19.87 0.31 0.00	16.37 0.26 0.00	19.00 0.43 0.00	22.81 0.49 -0.13	26.60 0.57 -0.16	28.62 0.67 -0.22	28.74 0.67 -0.25	28.89 0.73 -0.25	28.24 0.60 -0.31	28.58 0.58 -0.37	27.88 0.59 -0.37	28.61 0.61 -0.38	28.71 0.66 -0.37	28.63 0.61 -0.33	28.73 0.67 -0.27	28.96 0.75 -0.29	28.98 0.76 -0.23	28.72 0.70 -0.08	26.53 0.44 -0.16



FIBERTEK____ENERGY 23856	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
FITZPATRICK____ 23598	28.39 -0.91 -0.10	25.04 -0.74 -0.10	22.46 -0.67 -0.17	21.24 -0.63 -0.09	20.09 -0.60 -0.14	19.04 -0.51 0.00	15.70 -0.42 0.00	18.15 -0.43 0.00	21.74 -0.62 -0.16	25.32 -0.75 -0.21	27.18 -0.83 -0.28	27.33 -0.81 -0.31	27.42 -0.81 -0.31	26.88 -0.85 -0.39	27.24 -0.86 -0.46	26.55 -0.83 -0.47	27.27 -0.83 -0.48	27.34 -0.80 -0.47	27.28 -0.83 -0.42	27.30 -0.83 -0.34	27.50 -0.78 -0.36	27.47 -0.81 -0.30	27.29 -0.75 -0.10	25.33 -0.80 -0.21
FORT ORANGE____ 23900	33.23 2.01 -2.02	29.61 1.77 -2.16	28.03 1.56 -3.51	25.11 1.48 -1.85	24.82 1.40 -2.87	20.90 1.35 0.00	17.20 1.08 0.00	19.80 1.23 0.00	27.16 1.53 -3.43	31.80 1.58 -4.36	35.30 1.61 -5.96	36.01 1.59 -6.59	36.15 1.59 -6.64	37.18 1.53 -8.32	39.00 1.55 -9.82	38.35 1.51 -9.93	39.23 1.52 -10.09	39.14 1.55 -9.92	38.21 1.55 -8.97	36.54 1.56 -7.19	37.22 1.59 -7.72	35.86 1.60 -6.27	31.60 1.62 -2.03	31.75 1.48 -4.34
FORT_DRUM_COGEN 23780	28.75 -0.50 -0.05	25.17 -0.56 -0.06	22.55 -0.51 -0.09	21.31 -0.52 -0.05	20.16 -0.47 -0.07	19.08 -0.47 0.00	15.76 -0.35 0.00	18.32 -0.26 0.00	22.06 -0.22 -0.09	25.62 -0.36 -0.11	27.61 -0.28 -0.15	27.69 -0.31 -0.17	27.84 -0.25 -0.17	27.22 -0.33 -0.22	27.47 -0.41 -0.25	26.85 -0.32 -0.26	27.47 -0.41 -0.26	27.63 -0.30 -0.26	27.59 -0.33 -0.23	27.76 -0.22 -0.19	28.00 -0.11 -0.20	27.98 -0.17 -0.16	27.77 -0.22 -0.05	25.65 -0.39 -0.11
FPL_FAR_ROCK_GT1 24212	42.99 4.26 -9.53	31.17 3.75 -1.74	41.09 3.24 -14.90	26.29 3.01 -1.50	25.58 2.71 -2.32	21.73 2.17 -0.01	17.88 1.76 -0.01	20.59 2.01 -0.01	28.01 3.04 -2.77	42.03 3.91 -12.25	44.23 4.27 -12.23	45.06 4.37 -12.86	49.59 4.41 -17.26	54.66 4.35 -22.98	54.57 4.45 -22.49	53.21 4.31 -21.99	53.23 4.48 -21.13	51.31 4.46 -19.18	45.32 4.43 -13.20	44.73 4.45 -12.49	45.54 4.47 -13.16	44.81 4.45 -12.38	44.12 4.30 -11.87	43.83 3.76 -14.14
FPL_FAR_ROCK_GT2 23815	42.99 4.26 -9.53	31.17 3.75 -1.74	41.09 3.24 -14.90	26.29 3.01 -1.50	25.58 2.71 -2.32	21.73 2.17 -0.01	17.88 1.76 -0.01	20.59 2.01 -0.01	28.01 3.04 -2.77	42.03 3.91 -12.25	44.23 4.27 -12.23	45.06 4.37 -12.86	49.59 4.41 -17.26	54.66 4.35 -22.98	54.57 4.45 -22.49	53.21 4.31 -21.99	53.23 4.48 -21.13	51.31 4.46 -19.18	45.32 4.43 -13.20	44.73 4.45 -12.49	45.54 4.47 -13.16	44.81 4.45 -12.38	44.12 4.30 -11.87	43.83 3.76 -14.14
FRANKLIN_FALL_HYD 24054	27.27 -1.93 0.00	23.78 -1.90 0.00	21.33 -1.63 0.00	20.20 -1.59 0.00	19.10 -1.46 0.00	18.09 -1.47 0.00	14.97 -1.14 0.00	17.46 -1.11 0.00	20.95 -1.24 0.00	24.52 -1.35 0.00	26.29 -1.44 0.00	26.38 -1.45 0.00	26.38 -1.54 0.00	25.88 -1.45 0.00	26.16 -1.46 0.00	25.49 -1.43 0.00	26.11 -1.52 0.00	26.15 -1.52 0.00	26.19 -1.50 0.00	26.26 -1.53 0.00	26.38 -1.54 0.00	26.28 -1.71 0.00	26.18 -1.76 0.00	24.30 -1.63 0.00
FREEPORT_EQUS_GT1 23764	42.69 3.97 -9.52	30.94 3.52 -1.74	40.90 3.05 -14.89	26.13 2.85 -1.49	25.44 2.57 -2.31	21.59 2.03 0.00	17.74 1.63 0.00	20.43 1.86 0.00	27.80 2.84 -2.77	41.76 3.65 -12.25	43.92 3.97 -12.22	44.75 4.06 -12.86	49.25 4.08 -17.26	54.35 4.04 -22.98	54.21 4.09 -22.49	52.88 3.98 -21.99	52.86 4.12 -21.12	50.97 4.12 -19.17	44.98 4.10 -13.19	44.37 4.09 -12.49	45.20 4.13 -13.15	44.48 4.11 -12.38	43.18 3.97 -11.26	42.56 3.50 -13.13
FULTON COGEN____ 23766	28.70 -0.61 -0.12	25.32 -0.49 -0.13	22.73 -0.44 -0.21	21.48 -0.41 -0.11	20.33 -0.39 -0.17	19.22 -0.33 0.00	15.87 -0.24 0.00	18.35 -0.22 0.00	22.05 -0.36 -0.20	25.69 -0.44 -0.26	27.62 -0.47 -0.35	27.75 -0.47 -0.39	27.87 -0.45 -0.39	27.33 -0.49 -0.50	27.69 -0.52 -0.58	26.99 -0.51 -0.59	27.70 -0.52 -0.60	27.79 -0.47 -0.59	27.72 -0.50 -0.53	27.75 -0.47 -0.43	27.93 -0.45 -0.46	27.91 -0.45 -0.37	27.65 -0.42 -0.12	25.67 -0.52 -0.26
Freeport____CT2 23818	42.69 3.97 -9.52	30.94 3.52 -1.74	40.90 3.05 -14.89	26.13 2.85 -1.49	25.44 2.57 -2.31	21.59 2.03 0.00	17.74 1.63 0.00	20.43 1.86 0.00	27.80 2.84 -2.77	41.76 3.65 -12.25	43.92 3.97 -12.22	44.75 4.06 -12.86	49.25 4.08 -17.26	54.35 4.04 -22.98	54.21 4.09 -22.49	52.88 3.98 -21.99	52.86 4.12 -21.12	50.97 4.12 -19.17	44.98 4.10 -13.19	44.37 4.09 -12.49	45.20 4.13 -13.15	44.48 4.11 -12.38	43.18 3.97 -11.26	42.56 3.50 -13.13
G.F.CEMENT____DRP 24184	33.11 1.81 -2.10	29.52 1.59 -2.25	28.02 1.40 -3.66	24.99 1.29 -1.92	24.77 1.23 -2.98	20.88 1.33 0.00	17.21 1.10 0.00	19.80 1.23 0.00	27.21 1.44 -3.57	31.85 1.45 -4.54	35.41 1.47 -6.20	36.17 1.47 -6.86	36.00 1.17 -6.91	37.09 1.09 -8.67	38.91 1.05 -10.23	38.25 1.00 -10.34	39.13 0.99 -10.51	39.28 1.27 -10.33	38.33 1.30 -9.34	36.67 1.39 -7.49	37.63 1.67 -8.04	36.23 1.71 -6.53	31.88 1.82 -2.11	32.21 1.76 -4.52
GARDENVILLE____LBMP 24039	26.82 -2.63 -0.25	23.94 -2.00 -0.26	21.58 -1.81 -0.43	20.33 -1.68 -0.23	19.30 -1.60 -0.35	18.46 -1.09 0.00	15.39 -0.73 0.00	17.96 -0.61 0.00	20.71 -1.91 -0.42	23.87 -2.54 -0.53	25.44 -3.02 -0.73	25.74 -2.89 -0.80	25.71 -3.02 -0.81	25.31 -3.03 -1.02	25.73 -3.09 -1.20	25.09 -3.04 -1.21	25.79 -3.07 -1.23	26.01 -3.07 -1.21	25.77 -3.02 -1.10	25.75 -2.92 -0.88	26.07 -2.79 -0.94	25.90 -2.85 -0.77	25.79 -2.40 -0.25	23.87 -2.59 -0.53
GENERAL____MILLS 23808	26.82 -2.63 -0.25	23.95 -2.00 -0.27	21.58 -1.81 -0.44	20.34 -1.68 -0.23	19.31 -1.60 -0.36	18.46 -1.09 0.00	15.39 -0.73 0.00	17.96 -0.61 0.00	20.71 -1.91 -0.43	23.85 -2.56 -0.54	25.42 -3.05 -0.74	25.72 -2.92 -0.82	25.70 -3.04 -0.82	25.30 -3.06 -1.03	25.75 -3.09 -1.22	25.08 -3.07 -1.23	25.78 -3.09 -1.25	26.00 -2.91 -1.23	25.76 -3.05 -1.11	25.77 -2.92 -0.89	26.08 -2.79 -0.96	25.91 -2.85 -0.78	25.79 -2.40 -0.25	23.88 -2.59 -0.54
GE_PLASTICS____DRP 24183	32.46 1.23 -2.03	28.96 1.10 -2.18	27.49 0.99 -3.54	24.58 0.94 -1.86	24.35 0.90 -2.89	20.39 0.84 0.00	16.78 0.66 0.00	19.32 0.74 0.00	26.61 0.95 -3.46	31.27 1.01 -4.39	34.80 1.05 -6.01	35.50 1.03 -6.64	35.64 1.03 -6.69	36.73 1.01 -8.39	38.53 0.99 -9.90	37.89 0.97 -10.01	38.79 0.99 -10.17	38.70 1.02 -10.00	37.75 1.02 -9.04	36.07 1.03 -7.25	36.73 1.03 -7.78	35.35 1.04 -6.32	31.05 1.06 -2.05	31.24 0.93 -4.38
GILBOA____1 23756	32.21 1.43 -1.58	28.66 1.28 -1.69	26.90 1.19 -2.75	24.45 1.22 -1.45	23.93 1.13 -2.24	20.55 1.00 0.00	16.87 0.76 0.00	19.47 0.89 0.00	26.04 1.15 -2.69	30.63 1.35 -3.41	33.82 1.41 -4.67	34.44 1.45 -5.16	34.57 1.45 -5.20	35.27 1.42 -6.52	36.79 1.46 -7.69	36.09 1.40 -7.77	36.99 1.46 -7.90	36.91 1.47 -7.77	36.18 1.47 -7.02	34.90 1.47 -5.63	35.44 1.48 -6.04	34.38 1.48 -4.91	30.99 1.45 -1.59	30.57 1.24 -3.40
GILBOA____2 23757	32.21 1.43 -1.58	28.66 1.28 -1.69	26.90 1.19 -2.75	24.45 1.22 -1.45	23.93 1.13 -2.24	20.55 1.00 0.00	16.87 0.76 0.00	19.47 0.89 0.00	26.04 1.15 -2.69	30.63 1.35 -3.41	33.82 1.41 -4.67	34.44 1.45 -5.16	34.57 1.45 -5.20	35.27 1.42 -6.52	36.79 1.46 -7.69	36.09 1.40 -7.77	36.99 1.46 -7.90	36.91 1.47 -7.77	36.18 1.47 -7.02	34.90 1.47 -5.63	35.44 1.48 -6.04	34.38 1.48 -4.91	30.99 1.45 -1.59	30.57 1.24 -3.40



GILBOA___3 23758	32.21 1.43 -1.58	28.66 1.28 -1.69	26.90 1.19 -2.75	24.45 1.22 -1.45	23.93 1.13 -2.24	20.55 1.00 0.00	16.87 0.76 0.00	19.47 0.89 0.00	26.04 1.15 -2.69	30.63 1.35 -3.41	33.82 1.41 -4.67	34.44 1.45 -5.16	34.57 1.45 -5.20	35.27 1.42 -6.52	36.79 1.46 -7.69	36.09 1.40 -7.77	36.99 1.46 -7.90	36.91 1.47 -7.77	36.18 1.47 -7.02	34.90 1.47 -5.63	35.44 1.48 -6.04	34.38 1.48 -4.91	30.99 1.45 -1.59	30.57 1.24 -3.40
GILBOA___4 23759	32.21 1.43 -1.58	28.66 1.28 -1.69	26.90 1.19 -2.75	24.45 1.22 -1.45	23.93 1.13 -2.24	20.55 1.00 0.00	16.87 0.76 0.00	19.47 0.89 0.00	26.04 1.15 -2.69	30.63 1.35 -3.41	33.82 1.41 -4.67	34.44 1.45 -5.16	34.57 1.45 -5.20	35.27 1.42 -6.52	36.79 1.46 -7.69	36.09 1.40 -7.77	36.99 1.46 -7.90	36.91 1.47 -7.77	36.18 1.47 -7.02	34.90 1.47 -5.63	35.44 1.48 -6.04	34.38 1.48 -4.91	30.99 1.45 -1.59	30.57 1.24 -3.40
GILBOA___ 23599	32.21 1.43 -1.58	28.66 1.28 -1.69	26.90 1.19 -2.75	24.45 1.22 -1.45	23.93 1.13 -2.24	20.55 1.00 0.00	16.87 0.76 0.00	19.47 0.89 0.00	26.04 1.15 -2.69	30.63 1.35 -3.41	33.82 1.41 -4.67	34.44 1.45 -5.16	34.57 1.45 -5.20	35.27 1.42 -6.52	36.79 1.46 -7.69	36.09 1.40 -7.77	36.99 1.46 -7.90	36.91 1.47 -7.77	36.18 1.47 -7.02	34.90 1.47 -5.63	35.44 1.48 -6.04	34.38 1.48 -4.91	30.99 1.45 -1.59	30.57 1.24 -3.40
GINNA___ 23603	26.72 -2.66 -0.18	23.71 -2.16 -0.19	21.34 -1.93 -0.31	20.14 -1.81 -0.16	19.08 -1.73 -0.25	18.16 -1.39 0.00	15.02 -1.10 0.00	17.37 -1.21 0.00	20.61 -1.89 -0.30	24.00 -2.25 -0.38	25.74 -2.52 -0.52	25.96 -2.45 -0.58	26.05 -2.46 -0.58	25.49 -2.57 -0.73	25.92 -2.57 -0.87	25.23 -2.56 -0.87	25.94 -2.57 -0.89	26.11 -2.44 -0.87	25.93 -2.55 -0.79	25.90 -2.53 -0.63	26.17 -2.43 -0.68	26.08 -2.46 -0.55	25.86 -2.26 -0.18	24.00 -2.31 -0.38
GLEN PARK___ 23778	28.85 -0.41 -0.06	25.26 -0.49 -0.06	22.63 -0.44 -0.10	21.38 -0.46 -0.05	20.23 -0.41 -0.09	19.14 -0.41 0.00	15.81 -0.31 0.00	18.39 -0.19 0.00	22.17 -0.13 -0.10	25.77 -0.23 -0.13	27.80 -0.11 -0.18	27.86 -0.17 -0.20	28.06 -0.06 -0.20	27.39 -0.19 -0.25	27.64 -0.28 -0.29	27.02 -0.19 -0.30	27.65 -0.28 -0.30	27.83 -0.14 -0.29	27.76 -0.19 -0.27	27.95 -0.06 -0.21	28.17 0.03 -0.23	28.15 -0.03 -0.19	27.89 -0.11 -0.06	25.75 -0.31 -0.13
GLENWOOD_IC_1_G5 23712	42.34 3.62 -9.52	30.63 3.21 -1.74	40.63 2.78 -14.89	25.85 2.57 -1.49	25.21 2.34 -2.31	21.53 1.97 0.00	17.71 1.60 0.00	20.41 1.84 0.00	27.63 2.66 -2.77	41.48 3.36 -12.25	43.65 3.69 -12.22	44.47 3.78 -12.86	49.00 3.83 -17.26	54.08 3.77 -22.98	53.99 3.87 -22.49	52.64 3.74 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.12 3.84 -12.49	44.95 3.88 -13.15	44.23 3.86 -12.38	42.90 3.74 -11.21	42.20 3.24 -13.03
GLENWOOD_IC_2_G1 23688	42.17 3.45 -9.52	30.45 3.03 -1.73	40.49 2.64 -14.89	25.74 2.46 -1.49	25.11 2.24 -2.31	21.49 1.94 0.00	17.68 1.56 0.00	20.38 1.80 0.00	27.52 2.55 -2.77	41.32 3.21 -12.25	43.48 3.52 -12.22	44.28 3.59 -12.86	48.78 3.60 -17.25	53.89 3.58 -22.98	53.76 3.65 -22.49	52.45 3.55 -21.98	52.42 3.67 -21.12	50.50 3.65 -19.17	44.51 3.63 -13.19	43.92 3.64 -12.49	44.73 3.66 -13.15	44.03 3.67 -12.38	42.64 3.55 -11.15	41.92 3.06 -12.93
GLENWOOD_IC_3_G1 23689	42.17 3.45 -9.52	30.45 3.03 -1.73	40.49 2.64 -14.89	25.74 2.46 -1.49	25.11 2.24 -2.31	21.49 1.94 0.00	17.68 1.56 0.00	20.38 1.80 0.00	27.52 2.55 -2.77	41.32 3.21 -12.25	43.48 3.52 -12.22	44.28 3.59 -12.86	48.78 3.60 -17.25	53.89 3.58 -22.98	53.76 3.65 -22.49	52.45 3.55 -21.98	52.42 3.67 -21.12	50.50 3.65 -19.17	44.51 3.63 -13.19	43.92 3.64 -12.49	44.73 3.66 -13.15	44.03 3.67 -12.38	42.64 3.55 -11.15	41.92 3.06 -12.93
GLENWOOD___4 23550	42.37 3.65 -9.52	30.63 3.21 -1.74	40.63 2.78 -14.89	25.85 2.57 -1.49	25.21 2.34 -2.31	21.53 1.97 0.00	17.71 1.60 0.00	20.41 1.84 0.00	27.63 2.66 -2.77	41.48 3.36 -12.25	43.65 3.69 -12.22	44.47 3.78 -12.86	49.00 3.83 -17.26	54.08 3.77 -22.98	53.99 3.87 -22.49	52.64 3.74 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.12 3.84 -12.49	44.95 3.88 -13.15	44.23 3.86 -12.38	42.90 3.74 -11.21	42.20 3.24 -13.03
GLENWOOD___5 23614	42.37 3.65 -9.52	30.63 3.21 -1.74	40.63 2.78 -14.89	25.85 2.57 -1.49	25.21 2.34 -2.31	21.53 1.97 0.00	17.71 1.60 0.00	20.41 1.84 0.00	27.63 2.66 -2.77	41.48 3.36 -12.25	43.65 3.69 -12.22	44.47 3.78 -12.86	49.00 3.83 -17.26	54.08 3.77 -22.98	53.99 3.87 -22.49	52.64 3.74 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.12 3.84 -12.49	44.95 3.88 -13.15	44.23 3.86 -12.38	42.90 3.74 -11.21	42.20 3.24 -13.03
GLOBAL GREEN_PORT_GT1 23814	46.19 7.47 -9.52	33.71 6.29 -1.73	43.61 5.76 -14.89	28.62 5.34 -1.49	27.67 4.81 -2.31	23.25 3.70 0.00	19.11 3.00 0.00	21.99 3.42 0.00	30.20 5.24 -2.77	45.07 6.96 -12.25	47.75 7.79 -12.22	48.84 8.15 -12.86	53.41 8.24 -17.25	58.37 8.06 -22.98	58.29 8.18 -22.49	56.84 7.94 -21.98	56.87 8.12 -21.12	54.95 8.11 -19.17	48.91 8.03 -13.19	48.09 7.81 -12.49	48.86 7.79 -13.15	47.92 7.56 -12.38	46.08 7.04 -11.09	45.04 6.28 -12.84
GOETHSLN___LBMP 323567	42.25 3.36 -9.69	32.52 2.95 -3.88	28.31 2.53 -2.82	25.62 2.35 -1.48	25.04 2.18 -2.31	21.53 1.97 0.00	17.73 1.61 0.00	20.43 1.86 0.00	27.49 2.53 -2.77	32.47 3.08 -3.53	42.25 3.41 -11.10	42.97 3.48 -11.66	45.19 3.52 -13.75	45.21 3.47 -14.41	45.23 3.54 -14.07	43.91 3.45 -13.55	43.94 3.56 -12.75	43.93 3.54 -12.72	45.23 3.54 -14.00	43.84 3.53 -12.52	42.91 3.57 -11.42	43.86 3.55 -12.31	43.01 3.47 -11.60	42.17 2.98 -13.25
GOUDEY___7 23579	30.16 0.44 -0.52	26.68 0.44 -0.56	24.21 0.34 -0.91	22.61 0.35 -0.48	21.62 0.33 -0.74	19.94 0.39 0.00	16.49 0.37 0.00	19.13 0.56 0.00	23.55 0.47 -0.89	27.46 0.47 -1.13	29.72 0.44 -1.54	30.06 0.53 -1.70	30.14 0.50 -1.72	29.95 0.46 -2.15	30.64 0.47 -2.54	29.94 0.46 -2.57	30.71 0.47 -2.61	30.77 0.53 -2.57	30.51 0.50 -2.32	30.18 0.53 -1.86	30.47 0.56 -2.00	30.20 0.59 -1.62	29.06 0.59 -0.53	27.31 0.26 -1.12
GOUDEY___8 23580	30.13 0.41 -0.52	26.65 0.41 -0.56	24.21 0.34 -0.91	22.59 0.33 -0.48	21.60 0.31 -0.74	19.92 0.37 0.00	16.49 0.37 0.00	19.11 0.54 0.00	23.55 0.47 -0.89	27.43 0.44 -1.13	29.69 0.42 -1.54	30.03 0.50 -1.70	30.11 0.47 -1.72	29.92 0.44 -2.15	30.61 0.44 -2.54	29.91 0.43 -2.57	30.68 0.44 -2.61	30.74 0.50 -2.57	30.48 0.47 -2.32	30.15 0.50 -1.86	30.44 0.53 -2.00	30.17 0.56 -1.62	29.03 0.56 -0.53	27.29 0.23 -1.12
GOWANUS_GT1_1 24077	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_2 24078	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56



GOWANUS_GT1_3 24079	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_4 24080	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_5 24084	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_6 24111	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_7 24112	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT1_8 24113	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT2_1 24114	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42



GOWANUS_GT3_3 24124	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT3_4 24125	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT3_5 24126	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT3_6 24127	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT3_7 24128	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT3_8 24129	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
GOWANUS_GT4_1 24130	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42



GROVEVILLE___HYD 323602	33.57 2.72 -1.66	29.84 2.39 -1.77	27.89 2.04 -2.88	25.18 1.87 -1.52	24.65 1.75 -2.35	21.16 1.60 0.00	17.41 1.29 0.00	20.12 1.54 0.00	27.14 2.13 -2.82	32.08 2.64 -3.58	35.54 2.91 -4.89	36.25 3.01 -5.41	36.41 3.04 -5.45	37.20 3.03 -6.83	38.82 3.12 -8.07	38.08 3.01 -8.16	39.06 3.15 -8.29	38.95 3.13 -8.15	38.13 3.07 -7.37	36.79 3.09 -5.91	37.35 3.10 -6.34	36.22 3.08 -5.15	32.57 2.96 -1.67	31.96 2.46 -3.57
HAMPSHIRE___PAPER_HYD 323593	27.65 -1.55 0.00	24.19 -1.49 0.00	21.72 -1.24 0.00	20.50 -1.29 0.00	19.36 -1.19 0.00	18.38 -1.17 0.00	15.17 -0.95 0.00	17.61 -0.97 0.00	21.15 -1.04 0.00	24.60 -1.27 0.00	26.32 -1.41 0.00	26.35 -1.47 0.00	26.47 -1.45 0.00	25.96 -1.37 0.00	26.14 -1.49 0.00	25.57 -1.35 0.00	26.02 -1.60 0.00	26.12 -1.55 0.00	26.14 -1.55 0.00	26.29 -1.50 0.00	26.44 -1.48 0.00	26.48 -1.51 0.00	26.57 -1.37 0.00	24.61 -1.32 0.00
HARZA MOOSE___RIVER 24016	28.90 -0.29 0.00	25.37 -0.31 0.00	22.68 -0.28 0.00	21.50 -0.28 0.00	20.29 -0.27 0.00	19.30 -0.25 0.00	15.91 -0.21 0.00	18.43 -0.15 0.00	22.09 -0.11 0.00	25.69 -0.18 0.00	27.60 -0.14 0.00	27.66 -0.17 0.00	27.78 -0.14 0.00	27.17 -0.16 0.00	27.41 -0.22 0.00	26.73 -0.19 0.00	27.38 -0.25 0.00	27.51 -0.17 0.00	27.49 -0.19 0.00	27.65 -0.14 0.00	27.86 -0.06 0.00	27.88 -0.11 0.00	27.80 -0.14 0.00	25.70 -0.23 0.00
HEMPSTEAD___ 23647	42.43 3.71 -9.52	30.68 3.26 -1.74	40.67 2.82 -14.89	25.94 2.66 -1.49	25.27 2.40 -2.31	21.47 1.92 0.00	17.66 1.55 0.00	20.34 1.76 0.00	27.65 2.69 -2.77	41.53 3.41 -12.25	43.70 3.74 -12.22	44.50 3.81 -12.86	49.03 3.85 -17.25	54.11 3.80 -22.98	53.99 3.87 -22.49	52.67 3.77 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.15 3.86 -12.49	44.95 3.88 -13.15	44.25 3.89 -12.38	42.89 3.74 -11.20	42.23 3.27 -13.03
HICKLING___1 23621	30.84 1.28 -0.36	27.28 1.21 -0.39	24.58 0.99 -0.63	23.08 0.96 -0.33	21.97 0.90 -0.52	20.67 1.11 0.00	17.21 1.10 0.00	20.12 1.54 0.00	24.10 1.29 -0.62	27.92 1.27 -0.78	30.05 1.25 -1.07	30.41 1.39 -1.18	30.45 1.34 -1.19	30.03 1.20 -1.50	30.58 1.19 -1.77	29.83 1.13 -1.79	30.66 1.22 -1.82	30.79 1.33 -1.79	30.52 1.22 -1.61	30.37 1.28 -1.29	30.73 1.42 -1.39	30.66 1.54 -1.13	29.87 1.56 -0.37	27.57 0.86 -0.78
HICKLING___2 23622	30.84 1.28 -0.36	27.28 1.21 -0.39	24.58 0.99 -0.63	23.08 0.96 -0.33	21.97 0.90 -0.52	20.67 1.11 0.00	17.21 1.10 0.00	20.12 1.54 0.00	24.10 1.29 -0.62	27.92 1.27 -0.78	30.05 1.25 -1.07	30.41 1.39 -1.18	30.45 1.34 -1.19	30.03 1.20 -1.50	30.58 1.19 -1.77	29.83 1.13 -1.79	30.66 1.22 -1.82	30.79 1.33 -1.79	30.52 1.22 -1.61	30.37 1.28 -1.29	30.73 1.42 -1.39	30.66 1.54 -1.13	29.87 1.56 -0.37	27.57 0.86 -0.78
HIGH FALLS___HY 23754	34.62 3.80 -1.63	30.82 3.39 -1.75	28.74 2.94 -2.84	25.98 2.70 -1.49	25.42 2.55 -2.32	21.94 2.39 0.00	18.05 1.93 0.00	20.93 2.36 0.00	28.03 3.06 -2.77	33.17 3.78 -3.52	36.68 4.13 -4.81	37.33 4.17 -5.32	37.50 4.22 -5.36	38.26 4.21 -6.72	39.86 4.28 -7.94	39.11 4.17 -8.03	40.18 4.39 -8.16	40.07 4.37 -8.02	39.26 4.32 -7.25	37.92 4.31 -5.82	38.51 4.35 -6.24	37.43 4.37 -5.07	33.78 4.19 -1.64	32.91 3.47 -3.51
HILLBURN___GT 23639	33.79 3.04 -1.55	30.01 2.67 -1.66	27.94 2.27 -2.70	25.32 2.11 -1.42	24.72 1.95 -2.21	21.33 1.78 0.00	17.58 1.47 0.00	20.30 1.73 0.00	27.20 2.35 -2.65	32.08 2.85 -3.36	35.47 3.13 -4.60	36.12 3.20 -5.09	36.28 3.24 -5.12	36.98 3.22 -6.43	38.51 3.32 -7.56	37.79 3.23 -7.64	38.73 3.34 -7.77	38.63 3.32 -7.64	37.89 3.29 -6.90	36.64 3.31 -5.54	37.18 3.32 -5.94	36.12 3.30 -4.83	32.69 3.19 -1.56	31.94 2.67 -3.34
HISHELDN_WT_PWR 323625	27.36 -2.10 -0.26	24.37 -1.59 -0.28	21.97 -1.45 -0.46	20.70 -1.33 -0.24	19.65 -1.27 -0.37	18.75 -0.80 0.00	15.62 -0.50 0.00	18.24 -0.33 0.00	21.16 -1.49 -0.45	24.39 -2.04 -0.57	26.04 -2.47 -0.77	26.35 -2.34 -0.86	26.32 -2.46 -0.86	25.92 -2.49 -1.08	26.39 -2.51 -1.28	25.70 -2.50 -1.29	26.42 -2.51 -1.31	26.64 -2.32 -1.29	26.39 -2.46 -1.17	26.37 -2.36 -0.93	26.69 -2.23 -1.00	26.54 -2.27 -0.82	26.34 -1.87 -0.26	24.34 -2.15 -0.56
HOLTSVILLE_IC_1 23690	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.49 1.91 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.62 4.32 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.34 4.30 -11.09	42.68 3.92 -12.84
HOLTSVILLE_IC_10 23699	43.42 4.70 -9.52	31.52 4.11 -1.73	41.64 3.79 -14.89	26.79 3.51 -1.49	26.03 3.17 -2.31	21.88 2.33 0.00	17.97 1.85 0.00	20.60 2.02 0.00	28.16 3.20 -2.77	42.31 4.19 -12.25	44.48 4.52 -12.22	45.33 4.65 -12.86	49.86 4.69 -17.25	54.92 4.62 -22.98	54.84 4.72 -22.49	53.47 4.58 -21.98	53.44 4.70 -21.12	51.55 4.70 -19.17	45.61 4.73 -13.19	45.06 4.78 -12.49	45.87 4.80 -13.15	45.12 4.76 -12.38	43.62 4.58 -11.09	42.95 4.17 -12.84
HOLTSVILLE_IC_2 23691	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.49 1.91 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.62 4.32 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.34 4.30 -11.09	42.68 3.92 -12.84
HOLTSVILLE_IC_3 23692	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.49 1.91 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.62 4.32 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.34 4.30 -11.09	42.68 3.92 -12.84
HOLTSVILLE_IC_4 23693	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.49 1.91 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.62 4.32 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.34 4.30 -11.09	42.68 3.92 -12.84
HOLTSVILLE_IC_5 23694	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.49 1.91 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.62 4.32 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.34 4.30 -11.09	42.68 3.92 -12.84
HOLTSVILLE_IC_6 23695	43.42 4.70 -9.52	31.52 4.11 -1.73	41.64 3.79 -14.89	26.79 3.51 -1.49	26.03 3.17 -2.31	21.88 2.33 0.00	17.97 1.85 0.00	20.60 2.02 0.00	28.16 3.20 -2.77	42.31 4.19 -12.25	44.48 4.52 -12.22	45.33 4.65 -12.86	49.86 4.69 -17.25	54.92 4.62 -22.98	54.84 4.72 -22.49	53.47 4.58 -21.98	53.44 4.70 -21.12	51.55 4.70 -19.17	45.61 4.73 -13.19	45.06 4.78 -12.49	45.87 4.80 -13.15	45.12 4.76 -12.38	43.62 4.58 -11.09	42.95 4.17 -12.84



HOLTSVILLE_IC_7 23696	43.42 4.70 -9.52	31.52 4.11 -1.73	41.64 3.79 -14.89	26.79 3.51 -1.49	26.03 3.17 -2.31	21.88 2.33 0.00	17.97 1.85 0.00	20.60 2.02 0.00	28.16 3.20 -2.77	42.31 4.19 -12.25	44.48 4.52 -12.22	45.33 4.65 -12.86	49.86 4.69 -17.25	54.92 4.62 -22.98	54.84 4.72 -22.49	53.47 4.58 -21.98	53.44 4.70 -21.12	51.55 4.70 -19.17	45.61 4.73 -13.19	45.06 4.78 -12.49	45.87 4.80 -13.15	45.12 4.76 -12.38	43.62 4.58 -11.09	42.95 4.17 -12.84
HOLTSVILLE_IC_8 23697	43.42 4.70 -9.52	31.52 4.11 -1.73	41.64 3.79 -14.89	26.79 3.51 -1.49	26.03 3.17 -2.31	21.88 2.33 0.00	17.97 1.85 0.00	20.60 2.02 0.00	28.16 3.20 -2.77	42.31 4.19 -12.25	44.48 4.52 -12.22	45.33 4.65 -12.86	49.86 4.69 -17.25	54.92 4.62 -22.98	54.84 4.72 -22.49	53.47 4.58 -21.98	53.44 4.70 -21.12	51.55 4.70 -19.17	45.61 4.73 -13.19	45.06 4.78 -12.49	45.87 4.80 -13.15	45.12 4.76 -12.38	43.62 4.58 -11.09	42.95 4.17 -12.84
HOLTSVILLE_IC_9 23698	43.42 4.70 -9.52	31.52 4.11 -1.73	41.64 3.79 -14.89	26.79 3.51 -1.49	26.03 3.17 -2.31	21.88 2.33 0.00	17.97 1.85 0.00	20.60 2.02 0.00	28.16 3.20 -2.77	42.31 4.19 -12.25	44.48 4.52 -12.22	45.33 4.65 -12.86	49.86 4.69 -17.25	54.92 4.62 -22.98	54.84 4.72 -22.49	53.47 4.58 -21.98	53.44 4.70 -21.12	51.55 4.70 -19.17	45.61 4.73 -13.19	45.06 4.78 -12.49	45.87 4.80 -13.15	45.12 4.76 -12.38	43.62 4.58 -11.09	42.95 4.17 -12.84
HQ_GEN_CEDARS 23644	27.36 -1.84 0.00	23.91 -1.77 0.00	21.44 -1.52 0.00	20.26 -1.53 0.00	19.16 -1.40 0.00	18.15 -1.41 0.00	15.02 -1.10 0.00	17.41 -1.17 0.00	20.89 -1.31 0.00	24.45 -1.42 0.00	26.18 -1.55 0.00	26.24 -1.59 0.00	26.30 -1.62 0.00	25.83 -1.50 0.00	26.08 -1.55 0.00	25.43 -1.48 0.00	26.00 -1.63 0.00	26.04 -1.63 0.00	26.08 -1.61 0.00	26.15 -1.64 0.00	26.27 -1.65 0.00	26.25 -1.74 0.00	26.18 -1.76 0.00	24.37 -1.56 0.00
HQ_GEN_CEDARS_PROXY 323590	27.36 -1.84 0.00	23.91 -1.77 0.00	21.44 -1.52 0.00	20.26 -1.53 0.00	19.16 -1.40 0.00	18.15 -1.41 0.00	15.02 -1.10 0.00	17.41 -1.17 0.00	20.89 -1.31 0.00	24.45 -1.42 0.00	26.18 -1.55 0.00	26.24 -1.59 0.00	26.30 -1.62 0.00	25.83 -1.50 0.00	26.08 -1.55 0.00	25.43 -1.48 0.00	26.00 -1.63 0.00	26.04 -1.63 0.00	26.08 -1.61 0.00	26.15 -1.64 0.00	26.27 -1.65 0.00	26.25 -1.74 0.00	26.18 -1.76 0.00	24.37 -1.56 0.00
HQ_GEN_IMPORT 323601	28.44 -0.76 0.00	24.96 -0.72 0.00	22.34 -0.62 0.00	21.18 -0.61 0.00	20.00 -0.55 0.00	18.99 -0.57 0.00	15.66 -0.45 0.00	18.00 -0.58 0.00	21.55 -0.64 0.00	25.14 -0.72 0.00	26.96 -0.78 0.00	27.02 -0.81 0.00	27.11 -0.81 0.00	26.56 -0.77 0.00	26.85 -0.77 0.00	26.16 -0.75 0.00	26.85 -0.77 0.00	26.84 -0.83 0.00	26.89 -0.80 0.00	26.99 -0.81 0.00	27.05 -0.87 0.00	27.12 -0.87 0.00	27.05 -0.89 0.00	25.28 -0.65 0.00
HQ_GEN_WHEEL 23651	28.44 -0.76 0.00	24.96 -0.72 0.00	22.34 -0.62 0.00	21.18 -0.61 0.00	20.00 -0.55 0.00	18.99 -0.57 0.00	15.66 -0.45 0.00	18.00 -0.58 0.00	21.55 -0.64 0.00	25.14 -0.72 0.00	26.96 -0.78 0.00	27.02 -0.81 0.00	27.11 -0.81 0.00	26.56 -0.77 0.00	26.85 -0.77 0.00	26.16 -0.75 0.00	26.85 -0.77 0.00	26.84 -0.83 0.00	26.89 -0.80 0.00	26.99 -0.81 0.00	27.05 -0.87 0.00	27.12 -0.87 0.00	27.05 -0.89 0.00	25.28 -0.65 0.00
HUDSON_AVE_GT_3 23810	42.33 3.45 -9.69	32.59 3.03 -3.88	28.42 2.64 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.63 2.07 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.60 2.64 -2.77	32.60 3.21 -3.53	42.36 3.52 -11.10	43.08 3.59 -11.66	45.30 3.63 -13.75	45.32 3.58 -14.41	45.34 3.65 -14.07	44.01 3.55 -13.55	44.05 3.67 -12.75	44.04 3.65 -12.72	45.31 3.63 -14.00	43.95 3.64 -12.52	42.99 3.66 -11.42	43.97 3.67 -12.31	43.13 3.58 -11.60	42.27 3.09 -13.25
HUDSON_AVE_GT_4 23540	42.33 3.45 -9.69	32.59 3.03 -3.88	28.42 2.64 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.63 2.07 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.60 2.64 -2.77	32.60 3.21 -3.53	42.36 3.52 -11.10	43.08 3.59 -11.66	45.30 3.63 -13.75	45.32 3.58 -14.41	45.34 3.65 -14.07	44.01 3.55 -13.55	44.05 3.67 -12.75	44.04 3.65 -12.72	45.31 3.63 -14.00	43.95 3.64 -12.52	42.99 3.66 -11.42	43.97 3.67 -12.31	43.13 3.58 -11.60	42.27 3.09 -13.25
HUDSON_AVE_GT_5 23657	42.33 3.45 -9.69	32.59 3.03 -3.88	28.42 2.64 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.63 2.07 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.60 2.64 -2.77	32.60 3.21 -3.53	42.36 3.52 -11.10	43.08 3.59 -11.66	45.30 3.63 -13.75	45.32 3.58 -14.41	45.34 3.65 -14.07	44.01 3.55 -13.55	44.05 3.67 -12.75	44.04 3.65 -12.72	45.31 3.63 -14.00	43.95 3.64 -12.52	42.99 3.66 -11.42	43.97 3.67 -12.31	43.13 3.58 -11.60	42.27 3.09 -13.25
HUDSON_AVE_10 24168	42.28 3.39 -9.69	32.52 2.95 -3.88	28.38 2.59 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.61 2.05 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.53 3.13 -3.53	42.19 3.36 -11.10	42.94 3.45 -11.66	45.16 3.49 -13.75	45.18 3.44 -14.41	45.23 3.54 -14.07	43.88 3.42 -13.55	43.94 3.56 -12.75	43.93 3.54 -12.72	45.20 3.52 -14.00	43.82 3.50 -12.52	42.88 3.55 -11.42	43.86 3.55 -12.31	42.99 3.44 -11.60	42.17 2.98 -13.25
HUNTER_MOUNT___DRP 323613	33.61 2.60 -1.81	29.90 2.29 -1.94	28.11 2.00 -3.15	25.30 1.85 -1.66	24.87 1.75 -2.57	21.22 1.66 0.00	17.45 1.34 0.00	20.19 1.62 0.00	27.39 2.11 -3.08	32.29 2.51 -3.91	35.80 2.72 -5.35	36.50 2.76 -5.92	36.70 2.82 -5.96	37.59 2.79 -7.47	39.30 2.85 -8.82	38.60 2.77 -8.91	39.56 2.87 -9.06	39.46 2.88 -8.91	38.59 2.85 -8.05	37.11 2.86 -6.46	37.75 2.90 -6.93	36.50 2.88 -5.63	32.53 2.77 -1.82	32.13 2.31 -3.90
HUNTLEY___63 23557	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50
HUNTLEY___64 23558	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50
HUNTLEY___65 23559	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50
HUNTLEY___66 23560	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50



HUNTLEY___67 23561	26.49 -2.95 -0.24	23.68 -2.26 -0.26	21.36 -2.02 -0.42	20.13 -1.87 -0.22	19.11 -1.79 -0.34	18.30 -1.25 0.00	15.25 -0.87 0.00	17.78 -0.80 0.00	20.41 -2.20 -0.41	23.49 -2.90 -0.52	25.03 -3.41 -0.71	25.33 -3.28 -0.79	25.30 -3.41 -0.79	24.91 -3.42 -0.99	25.35 -3.45 -1.17	24.68 -3.42 -1.18	25.38 -3.45 -1.20	25.59 -3.27 -1.18	25.35 -3.41 -1.07	25.34 -3.31 -0.86	25.65 -3.18 -0.92	25.49 -3.25 -0.75	25.45 -2.74 -0.24	23.57 -2.88 -0.52
HUNTLEY___68 23562	26.49 -2.95 -0.24	23.68 -2.26 -0.26	21.36 -2.02 -0.42	20.13 -1.87 -0.22	19.11 -1.79 -0.34	18.30 -1.25 0.00	15.25 -0.87 0.00	17.78 -0.80 0.00	20.41 -2.20 -0.41	23.49 -2.90 -0.52	25.03 -3.41 -0.71	25.33 -3.28 -0.79	25.30 -3.41 -0.79	24.91 -3.42 -0.99	25.35 -3.45 -1.17	24.68 -3.42 -1.18	25.38 -3.45 -1.20	25.59 -3.27 -1.18	25.35 -3.41 -1.07	25.34 -3.31 -0.86	25.65 -3.18 -0.92	25.49 -3.25 -0.75	25.45 -2.74 -0.24	23.57 -2.88 -0.52
HYLAND___LFGE 323620	28.66 -0.79 -0.25	25.46 -0.49 -0.27	22.92 -0.48 -0.44	21.58 -0.44 -0.23	20.48 -0.43 -0.36	19.49 -0.06 0.00	16.23 0.11 0.00	18.91 0.33 0.00	22.36 -0.27 -0.43	25.97 -0.44 -0.54	27.84 -0.64 -0.74	28.12 -0.53 -0.82	28.14 -0.61 -0.83	27.60 -0.77 -1.04	28.08 -0.77 -1.23	27.38 -0.78 -1.24	28.14 -0.75 -1.26	28.36 -0.55 -1.24	28.12 -0.69 -1.12	28.08 -0.61 -0.90	28.46 -0.42 -0.97	28.30 -0.48 -0.78	27.89 -0.31 -0.25	25.70 -0.78 -0.54
INDECK___CORINTH 23802	32.66 1.34 -2.12	29.13 1.18 -2.27	27.69 1.03 -3.69	24.64 0.92 -1.94	24.45 0.88 -3.01	20.57 1.02 0.00	16.94 0.82 0.00	19.47 0.89 0.00	26.87 1.07 -3.61	31.38 0.93 -4.58	34.95 0.94 -6.27	35.68 0.92 -6.93	35.37 0.47 -6.98	36.52 0.44 -8.75	38.32 0.36 -10.33	37.71 0.35 -10.44	38.54 0.30 -10.61	38.80 0.69 -10.43	37.87 0.75 -9.43	36.16 0.81 -7.56	37.26 1.23 -8.12	35.85 1.26 -6.60	31.45 1.37 -2.14	31.84 1.35 -4.57
INDECK___ILION 23567	30.24 1.08 0.04	26.61 0.98 0.04	23.74 0.85 0.07	22.56 0.81 0.04	21.26 0.76 0.06	20.30 0.74 0.00	16.73 0.61 0.00	19.32 0.74 0.00	22.99 0.87 0.07	26.79 1.01 0.09	28.67 1.05 0.12	28.78 1.09 0.13	28.88 1.09 0.13	28.20 1.04 0.17	28.45 1.02 0.20	27.74 1.02 0.20	28.50 1.08 0.20	28.58 1.11 0.20	28.59 1.08 0.18	28.76 1.11 0.14	28.91 1.14 0.15	28.98 1.12 0.13	28.99 1.09 0.04	26.80 0.96 0.09
INDECK___OLEAN 23982	28.65 -0.82 -0.27	25.41 -0.56 -0.29	22.82 -0.62 -0.48	21.47 -0.57 -0.25	20.41 -0.53 -0.39	19.40 -0.16 0.00	16.28 0.16 0.00	19.13 0.56 0.00	22.57 -0.09 -0.47	26.12 -0.34 -0.59	27.96 -0.58 -0.81	28.28 -0.45 -0.89	28.23 -0.59 -0.90	27.67 -0.79 -1.13	28.08 -0.88 -1.33	27.35 -0.92 -1.35	28.17 -0.83 -1.37	28.38 -0.64 -1.35	28.16 -0.75 -1.22	28.24 -0.53 -0.98	28.60 -0.36 -1.05	28.56 -0.28 -0.85	27.91 -0.31 -0.28	25.59 -0.93 -0.59
INDECK___OSWEGO 23783	28.61 -0.70 -0.12	25.21 -0.59 -0.12	22.63 -0.53 -0.20	21.39 -0.50 -0.11	20.25 -0.47 -0.16	19.14 -0.41 0.00	15.79 -0.32 0.00	18.26 -0.32 0.00	21.93 -0.47 -0.20	25.55 -0.57 -0.25	27.47 -0.61 -0.34	27.62 -0.58 -0.38	27.71 -0.59 -0.38	27.18 -0.63 -0.48	27.55 -0.64 -0.56	26.86 -0.62 -0.57	27.57 -0.64 -0.58	27.63 -0.61 -0.57	27.56 -0.64 -0.51	27.59 -0.61 -0.41	27.80 -0.56 -0.44	27.79 -0.56 -0.36	27.53 -0.53 -0.12	25.56 -0.62 -0.25
INDECK___YERKES 23781	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50
INDIAN POINT_GT_1 24139	33.72 2.92 -1.61	29.97 2.57 -1.72	27.96 2.20 -2.80	25.31 2.05 -1.47	24.76 1.91 -2.29	21.29 1.74 0.00	17.53 1.42 0.00	20.23 1.65 0.00	27.18 2.24 -2.74	32.10 2.74 -3.49	35.52 3.02 -4.77	36.19 3.09 -5.27	36.33 3.10 -5.31	37.08 3.09 -6.66	38.61 3.15 -7.83	37.90 3.07 -7.91	38.85 3.18 -8.04	38.77 3.16 -7.91	37.99 3.16 -7.15	36.67 3.14 -5.73	37.22 3.15 -6.15	36.15 3.16 -5.00	32.61 3.05 -1.62	31.98 2.59 -3.46
INDIAN POINT_GT_2 23659	33.72 2.92 -1.61	29.97 2.57 -1.72	27.96 2.20 -2.80	25.31 2.05 -1.47	24.76 1.91 -2.29	21.29 1.74 0.00	17.53 1.42 0.00	20.23 1.65 0.00	27.18 2.24 -2.74	32.10 2.74 -3.49	35.52 3.02 -4.77	36.19 3.09 -5.27	36.33 3.10 -5.31	37.08 3.09 -6.66	38.61 3.15 -7.83	37.90 3.07 -7.91	38.85 3.18 -8.04	38.77 3.18 -7.91	37.99 3.16 -7.15	36.67 3.14 -5.73	37.22 3.15 -6.15	36.15 3.16 -5.00	32.61 3.05 -1.62	31.98 2.59 -3.46
INDIAN POINT_GT_3 24019	33.72 2.92 -1.61	29.97 2.57 -1.72	27.96 2.20 -2.80	25.31 2.05 -1.47	24.76 1.91 -2.29	21.29 1.74 0.00	17.53 1.42 0.00	20.23 1.65 0.00	27.18 2.24 -2.74	32.10 2.74 -3.49	35.52 3.02 -4.77	36.19 3.09 -5.27	36.33 3.10 -5.31	37.08 3.09 -6.66	38.61 3.15 -7.83	37.90 3.07 -7.91	38.85 3.18 -8.04	38.77 3.18 -7.91	37.99 3.16 -7.15	36.67 3.14 -5.73	37.22 3.15 -6.15	36.15 3.16 -5.00	32.61 3.05 -1.62	31.98 2.59 -3.46
INDIAN POINT___2 23530	33.65 2.86 -1.59	29.90 2.52 -1.70	27.91 2.18 -2.77	25.27 2.03 -1.46	24.69 1.87 -2.27	21.25 1.70 0.00	17.50 1.39 0.00	20.21 1.63 0.00	27.13 2.22 -2.72	32.03 2.72 -3.45	35.42 2.97 -4.72	36.08 3.03 -5.22	36.24 3.07 -5.25	36.98 3.06 -6.59	38.50 3.12 -7.75	37.78 3.04 -7.83	38.73 3.15 -7.96	38.62 3.13 -7.82	37.86 3.10 -7.07	36.55 3.09 -5.67	37.13 3.13 -6.09	36.04 3.11 -4.95	32.56 3.02 -1.60	31.89 2.54 -3.42
INDIAN POINT___3 23531	33.64 2.83 -1.61	29.89 2.49 -1.72	27.90 2.14 -2.80	25.24 1.98 -1.47	24.70 1.85 -2.29	21.23 1.68 0.00	17.49 1.37 0.00	20.17 1.60 0.00	27.12 2.18 -2.75	32.02 2.66 -3.49	35.42 2.91 -4.77	36.11 3.01 -5.27	36.24 3.02 -5.31	37.00 3.01 -6.66	38.53 3.07 -7.83	37.82 2.99 -7.92	38.77 3.09 -8.05	38.66 3.07 -7.91	37.89 3.05 -7.15	36.56 3.03 -5.73	37.14 3.07 -6.15	36.04 3.05 -5.00	32.53 2.96 -1.62	31.91 2.52 -3.46
IP CORINTH___1 23988	32.84 1.52 -2.12	29.29 1.34 -2.27	27.82 1.17 -3.69	24.77 1.05 -1.94	24.58 1.01 -3.01	20.65 1.09 0.00	17.00 0.89 0.00	19.56 0.98 0.00	27.00 1.20 -3.61	31.49 1.03 -4.58	35.06 1.05 -6.27	35.79 1.03 -6.93	35.49 0.59 -6.98	36.60 0.52 -8.75	38.43 0.47 -10.33	37.79 0.43 -10.44	38.63 0.39 -10.61	38.94 0.83 -10.43	38.01 0.89 -9.43	36.36 1.00 -7.56	37.46 1.42 -8.12	36.07 1.48 -6.60	31.65 1.56 -2.14	32.02 1.53 -4.57
IP___TICONDEROGA 23804	33.79 2.54 -2.05	30.13 2.26 -2.19	28.59 2.07 -3.57	25.53 1.87 -1.88	25.36 1.89 -2.91	21.57 2.01 0.00	17.86 1.74 0.00	20.56 1.99 0.00	27.99 2.31 -3.49	32.88 2.59 -4.43	36.45 2.66 -6.05	37.22 2.70 -6.69	37.20 2.54 -6.74	38.11 2.32 -8.46	39.90 2.29 -9.98	39.20 2.21 -10.08	40.06 2.18 -10.25	40.10 2.35 -10.08	39.23 2.44 -9.11	37.60 2.50 -7.30	38.35 2.60 -7.84	36.96 2.60 -6.37	32.86 2.85 -2.06	33.03 2.70 -4.41
JARVIS____ 23743	29.42 0.26 0.04	25.89 0.26 0.04	23.12 0.23 0.07	21.97 0.22 0.04	20.70 0.21 0.06	19.75 0.20 0.00	16.26 0.15 0.00	18.76 0.19 0.00	22.35 0.22 0.07	26.01 0.23 0.09	27.87 0.25 0.12	27.95 0.25 0.13	28.04 0.25 0.13	27.41 0.25 0.17	27.68 0.25 0.20	26.96 0.24 0.20	27.67 0.25 0.20	27.73 0.25 0.20	27.76 0.25 0.18	27.93 0.28 0.14	28.04 0.28 0.15	28.14 0.28 0.13	28.18 0.28 0.04	26.08 0.23 0.09



JENNISON___1 23625	31.23 1.49 -0.55	27.55 1.28 -0.58	25.01 1.10 -0.95	23.33 1.05 -0.50	22.32 0.99 -0.77	20.53 0.98 0.00	16.94 0.82 0.00	19.71 1.13 0.00	24.41 1.29 -0.93	28.52 1.47 -1.18	30.98 1.64 -1.61	31.25 1.64 -1.78	31.39 1.68 -1.79	31.14 1.56 -2.25	31.80 1.52 -2.66	31.11 1.51 -2.68	31.90 1.55 -2.73	32.02 1.66 -2.68	31.72 1.61 -2.42	31.46 1.72 -1.94	31.82 1.81 -2.09	31.50 1.82 -1.70	30.17 1.68 -0.55	28.32 1.22 -1.17
JENNISON___2 23626	31.17 1.43 -0.55	27.52 1.26 -0.58	24.99 1.08 -0.95	23.31 1.02 -0.50	22.29 0.97 -0.77	20.51 0.96 0.00	16.92 0.81 0.00	19.69 1.11 0.00	24.39 1.27 -0.93	28.47 1.42 -1.18	30.93 1.58 -1.61	31.22 1.61 -1.78	31.36 1.65 -1.79	31.08 1.50 -2.25	31.78 1.49 -2.66	31.05 1.45 -2.68	31.87 1.52 -2.73	31.99 1.63 -2.68	31.69 1.58 -2.42	31.40 1.67 -1.94	31.79 1.79 -2.09	31.45 1.76 -1.70	30.14 1.65 -0.55	28.30 1.19 -1.17
KEDC PORT_JEFF_GT2 24210	43.27 4.55 -9.52	31.45 4.03 -1.73	41.57 3.72 -14.89	26.72 3.44 -1.49	25.97 3.10 -2.31	21.82 2.27 0.00	17.92 1.80 0.00	20.54 1.97 0.00	28.09 3.13 -2.77	42.23 4.11 -12.25	44.34 4.38 -12.22	45.19 4.51 -12.86	49.72 4.55 -17.25	54.79 4.48 -22.98	54.70 4.59 -22.49	53.37 4.47 -21.98	53.33 4.59 -21.12	51.41 4.57 -19.17	45.53 4.65 -13.19	45.01 4.72 -12.49	45.79 4.72 -13.15	45.04 4.67 -12.38	43.53 4.50 -11.09	42.87 4.10 -12.84
KEDC PORT_JEFF_GT3 24211	43.27 4.55 -9.52	31.45 4.03 -1.73	41.57 3.72 -14.89	26.72 3.44 -1.49	25.97 3.10 -2.31	21.82 2.27 0.00	17.92 1.80 0.00	20.54 1.97 0.00	28.09 3.13 -2.77	42.23 4.11 -12.25	44.34 4.38 -12.22	45.19 4.51 -12.86	49.72 4.55 -17.25	54.79 4.48 -22.98	54.70 4.59 -22.49	53.37 4.47 -21.98	53.33 4.59 -21.12	51.41 4.57 -19.17	45.53 4.65 -13.19	45.01 4.72 -12.49	45.79 4.72 -13.15	45.04 4.67 -12.38	43.53 4.50 -11.09	42.87 4.10 -12.84
KEDC_GLWD_GT4 24219	42.34 3.62 -9.52	30.63 3.21 -1.74	40.63 2.78 -14.89	25.85 2.57 -1.49	25.21 2.34 -2.31	21.53 1.97 0.00	17.71 1.60 0.00	20.41 1.84 0.00	27.63 2.66 -2.77	41.48 3.36 -12.25	43.65 3.69 -12.22	44.47 3.78 -12.86	49.00 3.83 -17.26	54.08 3.77 -22.98	53.99 3.87 -22.49	52.64 3.74 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.12 3.84 -12.49	44.95 3.88 -13.15	44.23 3.86 -12.38	42.90 3.74 -11.21	42.20 3.24 -13.03
KEDC_GLWD_GT5 24220	42.34 3.62 -9.52	30.63 3.21 -1.74	40.63 2.78 -14.89	25.85 2.57 -1.49	25.21 2.34 -2.31	21.53 1.97 0.00	17.71 1.60 0.00	20.41 1.84 0.00	27.63 2.66 -2.77	41.48 3.36 -12.25	43.65 3.69 -12.22	44.47 3.78 -12.86	49.00 3.83 -17.26	54.08 3.77 -22.98	53.99 3.87 -22.49	52.64 3.74 -21.99	52.64 3.90 -21.12	50.72 3.87 -19.17	44.73 3.85 -13.19	44.12 3.84 -12.49	44.95 3.88 -13.15	44.23 3.86 -12.38	42.90 3.74 -11.21	42.20 3.24 -13.03
KENSICO____ 23655	33.91 3.09 -1.62	30.13 2.72 -1.73	28.14 2.36 -2.82	25.47 2.20 -1.48	24.90 2.03 -2.31	21.41 1.86 0.00	17.61 1.50 0.00	20.32 1.75 0.00	27.33 2.38 -2.76	32.27 2.90 -3.51	35.72 3.19 -4.80	36.39 3.26 -5.30	36.55 3.29 -5.34	37.28 3.25 -6.70	38.83 3.32 -7.88	38.11 3.23 -7.96	39.06 3.34 -8.10	38.96 3.32 -7.96	38.18 3.29 -7.20	36.87 3.31 -5.77	37.43 3.32 -6.19	36.35 3.33 -5.03	32.79 3.21 -1.63	32.16 2.75 -3.48
KIAC_JFK_GT1 23816	42.30 3.42 -9.69	32.49 2.93 -3.88	28.42 2.64 -2.82	25.80 2.53 -1.48	25.23 2.36 -2.31	21.68 2.13 0.00	17.82 1.71 0.00	20.56 1.99 0.00	27.69 2.73 -2.77	32.58 3.18 -3.53	42.11 3.27 -11.10	42.86 3.37 -11.66	45.13 3.46 -13.75	45.15 3.42 -14.41	45.21 3.51 -14.07	43.88 3.42 -13.55	43.91 3.54 -12.75	43.91 3.51 -12.72	45.18 3.49 -14.00	43.79 3.47 -12.52	42.88 3.55 -11.42	43.88 3.58 -12.31	42.99 3.44 -11.60	42.22 3.03 -13.25
KIAC_JFK_GT2 23817	42.30 3.42 -9.69	32.49 2.93 -3.88	28.42 2.64 -2.82	25.80 2.53 -1.48	25.23 2.36 -2.31	21.68 2.13 0.00	17.82 1.71 0.00	20.56 1.99 0.00	27.69 2.73 -2.77	32.58 3.18 -3.53	42.11 3.27 -11.10	42.86 3.37 -11.66	45.13 3.46 -13.75	45.15 3.42 -14.41	45.21 3.51 -14.07	43.88 3.42 -13.55	43.91 3.54 -12.75	43.91 3.51 -12.72	45.18 3.49 -14.00	43.79 3.47 -12.52	42.88 3.55 -11.42	43.88 3.58 -12.31	42.99 3.44 -11.60	42.22 3.03 -13.25
KINTIGH____ 23543	26.10 -3.30 -0.20	23.48 -2.41 -0.21	21.26 -2.04 -0.35	20.07 -1.90 -0.18	19.03 -1.81 -0.28	18.22 -1.33 0.00	15.13 -0.98 0.00	17.57 -1.00 0.00	20.29 -2.24 -0.34	23.43 -2.87 -0.43	24.86 -3.47 -0.59	25.14 -3.34 -0.65	25.14 -3.43 -0.65	24.71 -3.44 -0.82	25.12 -3.48 -0.97	24.48 -3.42 -0.98	25.14 -3.48 -1.00	25.33 -3.32 -0.98	25.14 -3.43 -0.88	25.14 -3.36 -0.71	25.41 -3.27 -0.76	25.14 -3.47 -0.62	25.24 -2.91 -0.20	23.48 -2.88 -0.43
LEDERLE____ 23769	33.89 3.12 -1.57	30.11 2.75 -1.68	28.05 2.36 -2.73	25.40 2.18 -1.43	24.83 2.03 -2.24	21.41 1.86 0.00	17.65 1.53 0.00	20.38 1.80 0.00	27.30 2.42 -2.69	32.23 2.95 -3.41	35.65 3.25 -4.67	36.30 3.31 -5.16	36.47 3.35 -5.20	37.21 3.36 -6.52	38.69 3.43 -7.64	37.97 3.34 -7.72	38.92 3.45 -7.84	38.85 3.46 -7.71	38.09 3.43 -6.97	36.80 3.42 -5.59	37.35 3.43 -6.00	36.28 3.41 -4.88	32.82 3.30 -1.58	32.08 2.77 -3.37
LINDEN COGEN____ 23786	42.25 3.36 -9.69	32.52 2.95 -3.88	28.31 2.53 -2.82	25.62 2.35 -1.48	25.04 2.18 -2.31	21.53 1.97 0.00	17.73 1.61 0.00	20.43 1.86 0.00	27.49 2.53 -2.77	32.47 3.08 -3.53	42.25 3.41 -11.10	42.97 3.48 -11.66	45.19 3.52 -13.75	45.21 3.47 -14.41	45.23 3.54 -14.07	43.88 3.42 -13.55	43.91 3.54 -12.75	43.93 3.54 -12.72	45.23 3.54 -14.00	43.84 3.53 -12.52	42.88 3.55 -11.42	43.86 3.55 -12.31	43.01 3.47 -11.60	42.17 2.98 -13.25
LIPA_MISC_IPP 23656	43.39 4.67 -9.52	31.47 4.06 -1.73	41.71 3.86 -14.89	26.85 3.57 -1.49	26.09 3.23 -2.31	21.82 2.27 0.00	17.94 1.82 0.00	20.49 1.91 0.00	28.07 3.11 -2.77	42.23 4.11 -12.25	44.39 4.44 -12.22	45.25 4.56 -12.86	49.78 4.61 -17.25	54.82 4.51 -22.98	54.73 4.61 -22.49	53.39 4.49 -21.98	53.36 4.61 -21.12	51.44 4.59 -19.17	45.50 4.62 -13.19	44.95 4.67 -12.49	45.73 4.66 -13.15	44.95 4.59 -12.38	43.45 4.42 -11.09	42.86 4.10 -12.84
LITTLE FALLS___HYD 24013	31.40 2.25 0.04	27.67 2.03 0.04	24.66 1.77 0.07	23.43 1.68 0.04	22.10 1.60 0.06	21.08 1.53 0.00	17.39 1.27 0.00	20.10 1.52 0.00	23.93 1.80 0.07	27.88 2.10 0.09	29.81 2.19 0.12	29.90 2.20 0.13	30.02 2.23 0.13	29.30 2.13 0.17	29.56 2.13 0.20	28.82 2.10 0.20	29.66 2.24 0.20	29.75 2.27 0.20	29.72 2.22 0.18	29.90 2.25 0.14	30.08 2.32 0.15	30.13 2.27 0.13	30.14 2.24 0.04	27.84 2.00 0.09
LI_NEWBRIDGE___DRP 323616	42.31 3.59 -9.52	30.63 3.21 -1.73	40.65 2.80 -14.89	25.89 2.61 -1.49	25.23 2.36 -2.31	21.37 1.82 0.00	17.57 1.45 0.00	20.21 1.63 0.00	27.54 2.57 -2.77	41.45 3.34 -12.25	43.53 3.58 -12.22	44.33 3.65 -12.86	48.83 3.66 -17.25	53.91 3.61 -22.98	53.79 3.67 -22.49	52.45 3.55 -21.98	52.42 3.67 -21.12	50.53 3.68 -19.17	44.56 3.68 -13.19	43.98 3.70 -12.49	44.78 3.71 -13.15	44.09 3.72 -12.38	42.62 3.60 -11.07	41.92 3.19 -12.80
LONG_LAKE_PHOENIX 24014	28.73 -0.58 -0.12	25.32 -0.49 -0.13	22.73 -0.44 -0.21	21.48 -0.41 -0.11	20.33 -0.39 -0.17	19.24 -0.31 0.00	15.87 -0.24 0.00	18.37 -0.20 0.00	22.04 -0.36 -0.20	25.71 -0.41 -0.35	27.62 -0.47 -0.39	27.78 -0.45 -0.39	27.87 -0.45 -0.39	27.33 -0.49 -0.49	27.69 -0.52 -0.58	26.99 -0.51 -0.59	27.73 -0.50 -0.60	27.79 -0.47 -0.59	27.72 -0.50 -0.53	27.75 -0.47 -0.43	27.95 -0.42 -0.46	27.91 -0.45 -0.37	27.65 -0.42 -0.12	25.67 -0.52 -0.26



LOVETT___3 23632	33.52 2.74 -1.57	29.78 2.41 -1.68	27.77 2.07 -2.74	25.14 1.92 -1.44	24.59 1.79 -2.25	21.18 1.62 0.00	17.44 1.32 0.00	20.14 1.56 0.00	27.02 2.13 -2.70	31.88 2.59 -3.42	35.25 2.83 -4.68	35.90 2.89 -5.18	36.07 2.93 -5.21	36.79 2.92 -6.54	38.28 2.98 -7.67	37.57 2.91 -7.75	38.51 3.01 -7.88	38.41 2.99 -7.74	37.65 2.96 -7.00	36.38 2.97 -5.61	36.93 2.99 -6.02	35.88 2.99 -4.90	32.41 2.88 -1.59	31.73 2.41 -3.39
LOVETT___4 23642	33.69 2.92 -1.58	29.93 2.57 -1.69	27.93 2.23 -2.74	25.28 2.05 -1.44	24.72 1.91 -2.25	21.29 1.74 0.00	17.53 1.42 0.00	20.25 1.67 0.00	27.16 2.26 -2.70	32.04 2.74 -3.43	35.44 3.02 -4.68	36.10 3.09 -5.18	36.26 3.13 -5.22	36.99 3.12 -6.54	38.51 3.20 -7.67	37.76 3.10 -7.75	38.74 3.23 -7.88	38.63 3.21 -7.75	37.88 3.18 -7.00	36.58 3.17 -5.62	37.12 3.18 -6.03	36.08 3.19 -4.90	32.60 3.07 -1.59	31.91 2.59 -3.39
LOVETT___5 23593	33.69 2.92 -1.58	29.93 2.57 -1.69	27.93 2.23 -2.74	25.28 2.05 -1.44	24.72 1.91 -2.25	21.29 1.74 0.00	17.53 1.42 0.00	20.25 1.67 0.00	27.16 2.26 -2.70	32.04 2.74 -3.43	35.44 3.02 -4.68	36.10 3.09 -5.18	36.26 3.13 -5.22	36.99 3.12 -6.54	38.51 3.20 -7.67	37.76 3.10 -7.75	38.74 3.23 -7.88	38.63 3.21 -7.75	37.88 3.18 -7.00	36.58 3.17 -5.62	37.12 3.18 -6.03	36.08 3.19 -4.90	32.60 3.07 -1.59	31.91 2.59 -3.39
LOWER RAQUET___HYD 24057	26.69 -2.51 0.00	23.29 -2.39 0.00	21.01 -1.95 0.00	19.74 -2.05 0.00	18.66 -1.89 0.00	17.68 -1.88 0.00	14.68 -1.43 0.00	17.03 -1.54 0.00	20.51 -1.69 0.00	23.95 -1.91 0.00	25.54 -2.19 0.00	25.58 -2.25 0.00	25.63 -2.29 0.00	25.28 -2.05 0.00	25.45 -2.18 0.00	24.95 -1.96 0.00	25.30 -2.32 0.00	25.35 -2.32 0.00	25.39 -2.30 0.00	25.49 -2.31 0.00	25.57 -2.34 0.00	25.55 -2.43 0.00	25.60 -2.35 0.00	23.80 -2.13 0.00
LOWER___HUDSON 24059	33.39 2.13 -2.06	29.78 1.90 -2.20	28.22 1.68 -3.58	25.22 1.55 -1.88	24.96 1.48 -2.93	21.04 1.49 0.00	17.34 1.22 0.00	19.93 1.36 0.00	27.34 1.64 -3.50	32.05 1.73 -4.45	35.59 1.78 -6.08	36.31 1.75 -6.73	36.40 1.70 -6.77	37.47 1.64 -8.50	39.26 1.60 -10.03	38.61 1.56 -10.13	39.50 1.57 -10.30	39.43 1.63 -10.13	38.50 1.66 -9.15	36.86 1.72 -7.34	37.58 1.79 -7.88	36.21 1.82 -6.40	31.92 1.90 -2.07	32.15 1.79 -4.43
LWR___OSWEGATCHIE_HYD 23850	27.65 -1.55 0.00	24.19 -1.49 0.00	21.72 -1.24 0.00	20.50 -1.29 0.00	19.36 -1.19 0.00	18.38 -1.17 0.00	15.17 -0.95 0.00	17.61 -0.97 0.00	21.15 -1.04 0.00	24.60 -1.27 0.00	26.32 -1.41 0.00	26.35 -1.47 0.00	26.47 -1.45 0.00	25.96 -1.37 0.00	26.14 -1.49 0.00	25.57 -1.35 0.00	26.02 -1.60 0.00	26.12 -1.55 0.00	26.14 -1.55 0.00	26.29 -1.50 0.00	26.44 -1.48 0.00	26.48 -1.51 0.00	26.57 -1.37 0.00	24.61 -1.32 0.00
LYONS_FALL_HYD 23570	28.90 -0.29 0.00	25.37 -0.31 0.00	22.68 -0.28 0.00	21.50 -0.28 0.00	20.29 -0.27 0.00	19.30 -0.25 0.00	15.91 -0.21 0.00	18.43 -0.15 0.00	22.09 -0.11 0.00	25.69 -0.18 0.00	27.60 -0.14 0.00	27.66 -0.17 0.00	27.78 -0.14 0.00	27.17 -0.16 0.00	27.41 -0.22 0.00	26.73 -0.19 0.00	27.38 -0.25 0.00	27.51 -0.17 0.00	27.49 -0.19 0.00	27.65 -0.14 0.00	27.86 -0.06 0.00	27.88 -0.11 0.00	27.80 -0.14 0.00	25.70 -0.23 0.00
MAPLE_RIDGE_WT_1 323574	28.81 -0.29 0.09	25.33 -0.26 0.10	22.57 -0.23 0.16	21.49 -0.22 0.08	20.24 -0.18 0.13	19.34 -0.22 0.00	15.94 -0.18 0.00	18.37 -0.20 0.00	21.82 -0.22 0.15	25.44 -0.23 0.20	27.22 -0.25 0.27	27.28 -0.25 0.30	27.37 -0.25 0.30	26.71 -0.25 0.37	26.94 -0.25 0.44	26.23 -0.24 0.45	26.90 -0.28 0.45	26.95 -0.28 0.45	27.04 -0.25 0.40	27.22 -0.25 0.32	27.32 -0.25 0.35	27.43 -0.28 0.28	27.57 -0.28 0.09	25.50 -0.23 0.19
MAPLE_RIDGE_WT_2 323611	28.81 -0.29 0.09	25.33 -0.26 0.10	22.57 -0.23 0.16	21.49 -0.22 0.08	20.24 -0.18 0.13	19.34 -0.22 0.00	15.94 -0.18 0.00	18.37 -0.20 0.00	21.82 -0.22 0.15	25.44 -0.23 0.20	27.22 -0.25 0.27	27.28 -0.25 0.30	27.37 -0.25 0.30	26.71 -0.25 0.37	26.94 -0.25 0.44	26.23 -0.24 0.45	26.90 -0.28 0.45	26.95 -0.28 0.45	27.04 -0.25 0.40	27.22 -0.25 0.32	27.32 -0.25 0.35	27.43 -0.28 0.28	27.57 -0.28 0.09	25.50 -0.23 0.19
MG INDUSTRY___DRP 24185	32.69 1.46 -2.03	29.16 1.31 -2.17	27.66 1.17 -3.53	24.78 1.13 -1.86	24.49 1.05 -2.88	20.53 0.98 0.00	16.82 0.71 0.00	19.37 0.80 0.00	26.67 1.02 -3.45	31.36 1.11 -4.38	34.89 1.16 -5.99	35.63 1.17 -6.63	35.77 1.17 -6.67	36.85 1.15 -8.37	38.67 1.16 -9.88	38.03 1.13 -9.98	38.93 1.16 -10.15	38.82 1.16 -9.98	37.84 1.14 -9.02	36.19 1.17 -7.23	36.85 1.17 -7.76	35.47 1.18 -6.31	31.16 1.17 -2.04	31.36 1.06 -4.37
MID___OSWEGATCHIE_HYD 23849	27.65 -1.55 0.00	24.19 -1.49 0.00	21.72 -1.24 0.00	20.50 -1.29 0.00	19.36 -1.19 0.00	18.38 -1.17 0.00	15.17 -0.95 0.00	17.61 -0.97 0.00	21.15 -1.04 0.00	24.60 -1.27 0.00	26.32 -1.41 0.00	26.35 -1.47 0.00	26.47 -1.45 0.00	25.96 -1.37 0.00	26.14 -1.49 0.00	25.57 -1.35 0.00	26.02 -1.60 0.00	26.12 -1.55 0.00	26.14 -1.55 0.00	26.29 -1.50 0.00	26.44 -1.48 0.00	26.48 -1.51 0.00	26.57 -1.37 0.00	24.61 -1.32 0.00
MID___RAQUETTE_HYD 23851	26.69 -2.51 0.00	23.29 -2.39 0.00	21.01 -1.95 0.00	19.74 -2.05 0.00	18.66 -1.89 0.00	17.68 -1.88 0.00	14.68 -1.43 0.00	17.03 -1.54 0.00	20.51 -1.69 0.00	23.95 -1.91 0.00	25.54 -2.19 0.00	25.58 -2.25 0.00	25.63 -2.29 0.00	25.28 -2.05 0.00	25.45 -2.18 0.00	24.95 -1.96 0.00	25.30 -2.32 0.00	25.35 -2.32 0.00	25.39 -2.30 0.00	25.49 -2.31 0.00	25.57 -2.34 0.00	25.55 -2.43 0.00	25.60 -2.35 0.00	23.80 -2.13 0.00
MILLIKEN___1 23584	30.53 1.08 -0.25	26.90 0.95 -0.27	24.18 0.78 -0.44	22.76 0.74 -0.23	21.62 0.70 -0.36	20.35 0.80 0.00	16.82 0.71 0.00	19.63 1.06 0.00	23.72 1.09 -0.43	27.63 1.22 -0.55	29.82 1.33 -0.75	30.03 1.36 -0.83	30.15 1.40 -0.84	29.58 1.20 -1.05	30.03 1.16 -1.24	29.33 1.16 -1.25	30.09 1.19 -1.28	30.23 1.30 -1.25	30.04 1.22 -1.13	29.98 1.28 -0.91	30.29 1.40 -0.98	30.24 1.46 -0.79	29.63 1.43 -0.26	27.39 0.91 -0.55
MILLIKEN___2 23585	30.53 1.08 -0.25	26.90 0.95 -0.27	24.18 0.78 -0.44	22.76 0.74 -0.23	21.62 0.70 -0.36	20.35 0.80 0.00	16.82 0.71 0.00	19.63 1.06 0.00	23.72 1.09 -0.43	27.63 1.22 -0.55	29.82 1.33 -0.75	30.03 1.36 -0.83	30.15 1.40 -0.84	29.58 1.20 -1.05	30.03 1.16 -1.24	29.33 1.16 -1.25	30.09 1.19 -1.28	30.23 1.30 -1.25	30.04 1.22 -1.13	29.98 1.28 -0.91	30.29 1.40 -0.98	30.24 1.46 -0.79	29.63 1.43 -0.26	27.39 0.91 -0.55
MILLIKEN___DIESEL 23629	30.53 1.08 -0.25	26.90 0.95 -0.27	24.18 0.78 -0.44	22.76 0.74 -0.23	21.62 0.70 -0.36	20.35 0.80 0.00	16.82 0.71 0.00	19.63 1.06 0.00	23.72 1.09 -0.43	27.63 1.22 -0.55	29.82 1.33 -0.75	30.03 1.36 -0.83	30.15 1.40 -0.84	29.58 1.20 -1.05	30.03 1.16 -1.24	29.33 1.16 -1.25	30.09 1.19 -1.28	30.23 1.30 -1.25	30.04 1.22 -1.13	29.98 1.28 -0.91	30.29 1.40 -0.98	30.24 1.46 -0.79	29.63 1.43 -0.26	27.39 0.91 -0.55
MILLSEAT___LFGE 323607	26.87 -2.54 -0.22	23.99 -1.93 -0.23	21.61 -1.72 -0.38	20.39 -1.59 -0.20	19.34 -1.52 -0.31	18.54 -1.02 0.00	15.42 -0.69 0.00	17.96 -0.61 0.00	20.70 -1.86 -0.37	23.88 -2.46 -0.47	25.46 -2.91 -0.64	25.75 -2.78 -0.71	25.75 -2.88 -0.71	25.27 -2.95 -0.89	25.70 -2.98 -1.05	25.02 -2.96 -1.06	25.75 -2.96 -1.08	25.97 -2.77 -1.06	25.74 -2.91 -0.96	25.76 -2.81 -0.77	26.06 -2.68 -0.83	25.92 -2.74 -0.67	25.90 -2.26 -0.22	23.93 -2.46 -0.47



MODEL_CITY_ENERGY 24167	26.30 -3.12 -0.23	23.51 -2.41 -0.24	21.22 -2.14 -0.40	20.01 -1.98 -0.21	18.99 -1.89 -0.32	18.22 -1.33 0.00	15.18 -0.93 0.00	17.68 -0.89 0.00	20.21 -2.38 -0.39	23.23 -3.13 -0.49	24.72 -3.69 -0.67	25.01 -3.56 -0.74	24.98 -3.69 -0.75	24.58 -3.69 -0.94	25.01 -3.73 -1.11	24.35 -3.69 -1.12	25.04 -3.73 -1.14	25.28 -3.51 -1.12	25.02 -3.68 -1.01	25.05 -3.56 -0.81	25.35 -3.43 -0.87	25.14 -3.55 -0.71	25.24 -2.93 -0.23	23.39 -3.03 -0.49
MODERN_LFGE__ 323580	26.30 -3.12 -0.23	23.51 -2.41 -0.24	21.22 -2.14 -0.40	20.01 -1.98 -0.21	18.99 -1.89 -0.32	18.22 -1.33 0.00	15.18 -0.93 0.00	17.68 -0.89 0.00	20.21 -2.38 -0.39	23.23 -3.13 -0.49	24.72 -3.69 -0.67	25.01 -3.56 -0.74	24.98 -3.69 -0.75	24.58 -3.69 -0.94	25.01 -3.73 -1.11	24.35 -3.69 -1.12	25.04 -3.73 -1.14	25.28 -3.51 -1.12	25.02 -3.68 -1.01	25.05 -3.56 -0.81	25.35 -3.43 -0.87	25.14 -3.55 -0.71	25.24 -2.93 -0.23	23.39 -3.03 -0.49
MOHAWK_PAPER__DRP 24187	33.20 1.93 -2.08	29.63 1.72 -2.22	28.09 1.52 -3.62	25.10 1.42 -1.90	24.84 1.34 -2.95	20.86 1.31 0.00	17.16 1.05 0.00	19.76 1.19 0.00	27.20 1.46 -3.54	31.88 1.53 -4.49	35.43 1.55 -6.14	36.15 1.53 -6.79	36.29 1.54 -6.84	37.38 1.48 -8.58	39.22 1.46 -10.12	38.57 1.43 -10.23	39.49 1.46 -10.40	39.39 1.49 -10.22	38.42 1.50 -9.24	36.73 1.53 -7.41	37.40 1.54 -7.95	36.02 1.57 -6.46	31.66 1.62 -2.09	31.91 1.50 -4.47
MONGAUP__HYD 23641	33.34 2.66 -1.49	29.61 2.34 -1.59	27.57 2.02 -2.59	25.00 1.85 -1.36	24.31 1.71 -2.05	21.12 1.56 0.00	17.39 1.27 0.00	20.12 1.54 0.00	26.71 2.06 -2.45	31.52 2.54 -3.12	34.77 2.77 -4.26	35.41 2.87 -4.71	35.57 2.90 -4.74	36.15 2.87 -5.95	37.85 2.98 -7.23	37.13 2.91 -7.31	38.07 3.01 -7.43	37.97 2.99 -7.30	37.25 2.96 -6.60	36.03 2.95 -5.29	36.58 2.99 -5.68	35.57 2.97 -4.62	32.29 2.85 -1.50	31.51 2.39 -3.20
MONTAUK__DIESEL 23721	46.05 7.33 -9.52	33.58 6.16 -1.73	43.50 5.65 -14.89	28.49 5.21 -1.49	27.57 4.71 -2.31	23.13 3.58 0.00	19.02 2.90 0.00	21.88 3.31 0.00	30.11 5.15 -2.77	44.97 6.86 -12.25	47.67 7.71 -12.22	48.76 8.07 -12.86	53.30 8.12 -17.25	58.29 7.98 -22.98	58.21 8.10 -22.49	56.76 7.86 -21.98	56.78 8.04 -21.12	54.87 8.03 -19.17	48.83 7.95 -13.19	48.01 7.73 -12.49	48.77 7.70 -13.15	47.81 7.44 -12.38	45.96 6.93 -11.09	44.94 6.17 -12.84
MUNSVILLE_WIND_PWR 323609	31.73 2.07 -0.46	27.95 1.77 -0.49	25.26 1.49 -0.80	23.62 1.42 -0.42	22.55 1.34 -0.65	20.92 1.37 0.00	17.24 1.13 0.00	20.14 1.56 0.00	24.78 1.80 -0.78	28.93 2.07 -1.00	31.40 2.30 -1.36	31.64 2.31 -1.51	31.81 2.37 -1.52	31.36 2.13 -1.90	31.95 2.07 -2.25	31.26 2.07 -2.27	32.09 2.15 -2.31	32.27 2.32 -2.27	31.98 2.24 -2.05	31.83 2.39 -1.64	32.25 2.57 -1.76	31.97 2.55 -1.43	30.76 2.35 -0.46	28.66 1.74 -0.99
N SALMON__HYD 24042	27.27 -1.93 0.00	23.78 -1.90 0.00	21.33 -1.63 0.00	20.20 -1.59 0.00	19.10 -1.46 0.00	18.09 -1.47 0.00	14.97 -1.14 0.00	17.46 -1.11 0.00	20.95 -1.24 0.00	24.52 -1.35 0.00	26.29 -1.44 0.00	26.38 -1.45 0.00	26.38 -1.54 0.00	25.88 -1.45 0.00	26.16 -1.46 0.00	25.49 -1.43 0.00	26.11 -1.52 0.00	26.15 -1.52 0.00	26.19 -1.50 0.00	26.26 -1.53 0.00	26.38 -1.54 0.00	26.28 -1.71 0.00	26.18 -1.76 0.00	24.30 -1.63 0.00
N.E_GEN_SANDY PD 24062	33.21 2.10 -1.91	29.60 1.87 -2.04	27.94 1.65 -3.33	25.06 1.53 -1.75	24.73 1.46 -2.72	21.00 1.45 0.00	17.31 1.19 0.00	19.95 1.37 0.00	27.18 1.73 -3.25	31.99 1.99 -4.13	35.49 2.11 -5.65	36.19 2.12 -6.25	36.33 2.12 -6.29	37.24 2.02 -7.89	38.98 2.04 -9.31	38.31 1.99 -9.40	39.20 2.02 -9.56	39.12 2.05 -9.40	38.26 2.08 -8.50	36.69 2.08 -6.81	37.32 2.09 -7.31	36.03 2.10 -5.94	32.02 2.15 -1.92	31.96 1.92 -4.11
NARROWS_GT1_1 24228	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_2 24229	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_3 24230	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_4 24231	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_5 24232	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_6 24233	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_7 24234	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT1_8 24235	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56



NARROWS_GT2_1 24236	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_2 24237	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_3 24238	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_4 24239	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_5 24240	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_6 24241	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_7 24242	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NARROWS_GT2_8 24243	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NEG CAPITAL___MECHNVIL 23645	33.45 2.19 -2.07	29.84 1.95 -2.21	28.26 1.70 -3.60	25.25 1.57 -1.89	24.99 1.50 -2.94	21.08 1.53 0.00	17.36 1.24 0.00	19.95 1.37 0.00	27.38 1.66 -3.52	32.09 1.76 -4.47	35.67 1.83 -6.11	36.42 1.84 -6.75	36.45 1.73 -6.80	37.53 1.67 -8.53	39.33 1.63 -10.07	38.68 1.59 -10.18	39.57 1.60 -10.34	39.56 1.72 -10.17	38.60 1.72 -9.19	36.94 1.78 -7.37	37.70 1.87 -7.91	36.32 1.90 -6.43	32.01 1.98 -2.08	32.27 1.89 -4.45
NEG CENTRAL_HIGH_ACRES 23767	27.33 -2.04 -0.18	24.25 -1.62 -0.19	21.84 -1.42 -0.31	20.62 -1.33 -0.16	19.53 -1.27 -0.25	18.58 -0.98 0.00	15.37 -0.74 0.00	17.81 -0.76 0.00	21.08 -1.42 -0.30	24.52 -1.73 -0.52	26.26 -2.00 -0.58	26.49 -1.92 -0.58	26.57 -1.93 -0.58	26.06 -2.00 -0.73	26.47 -2.02 -0.86	25.79 -1.99 -0.87	26.49 -2.02 -0.88	26.66 -1.88 -0.87	26.48 -1.99 -0.78	26.48 -1.95 -0.63	26.72 -1.87 -0.67	26.60 -1.93 -0.55	26.42 -1.70 -0.18	24.52 -1.79 -0.38
NEG CENTRAL___DRP 24199	29.07 -0.32 -0.19	25.68 -0.21 -0.21	23.09 -0.21 -0.33	21.77 -0.20 -0.18	20.64 -0.18 -0.27	19.53 -0.02 0.00	16.16 0.05 0.00	18.76 0.19 0.00	22.46 -0.07 -0.33	26.13 -0.16 -0.41	28.08 -0.22 -0.57	28.29 -0.17 -0.63	28.38 -0.17 -0.63	27.85 -0.27 -0.79	28.26 -0.30 -0.93	27.56 -0.30 -0.94	28.31 -0.28 -0.96	28.42 -0.19 -0.94	28.29 -0.25 -0.85	28.25 -0.22 -0.68	28.51 -0.14 -0.73	28.47 -0.11 -0.60	28.11 -0.03 -0.19	26.01 -0.34 -0.41
NEG CENTRAL___INDECK 23768	28.60 -0.85 -0.25	25.41 -0.54 -0.27	22.87 -0.53 -0.44	21.54 -0.48 -0.23	20.46 -0.45 -0.36	19.46 -0.10 0.00	16.20 0.08 0.00	18.87 0.30 0.00	22.29 -0.33 -0.43	25.87 -0.54 -0.55	27.70 -0.78 -0.75	27.99 -0.67 -0.82	28.02 -0.73 -0.83	27.50 -0.87 -1.04	27.98 -0.88 -1.23	27.27 -0.89 -1.24	28.03 -0.86 -1.26	28.25 -0.66 -1.24	28.01 -0.80 -1.12	27.97 -0.72 -0.90	28.32 -0.56 -0.97	28.19 -0.59 -0.79	27.81 -0.39 -0.25	25.64 -0.83 -0.54
NEG CENTRAL___SENECA 23627	29.12 -0.29 -0.21	25.75 -0.15 -0.23	23.15 -0.18 -0.37	21.83 -0.15 -0.19	20.71 -0.14 -0.30	19.61 0.06 0.00	16.26 0.15 0.00	18.91 0.33 0.00	22.56 0.00 -0.36	26.22 -0.10 -0.46	28.17 -0.19 -0.63	28.41 -0.11 -0.69	28.48 -0.14 -0.70	27.93 -0.27 -0.87	28.38 -0.28 -1.03	27.66 -0.30 -1.04	28.44 -0.25 -1.06	28.58 -0.14 -1.04	28.38 -0.25 -0.94	28.35 -0.19 -0.76	28.64 -0.08 -0.81	28.59 -0.06 -0.66	28.19 0.03 -0.21	26.05 -0.34 -0.46
NEG CENTRAL___STATE_STREET 24147	29.82 0.44 -0.19	26.32 0.44 -0.20	23.63 0.34 -0.33	22.29 0.33 -0.17	21.13 0.31 -0.27	19.98 0.43 0.00	16.50 0.39 0.00	19.19 0.61 0.00	23.05 0.53 -0.32	26.87 0.59 -0.41	28.93 0.64 -0.56	29.14 0.70 -0.62	29.24 0.70 -0.62	28.66 0.55 -0.78	29.05 0.50 -0.92	28.36 0.51 -0.93	29.12 0.55 -0.95	29.24 0.64 -0.93	29.08 0.55 -0.84	29.05 0.58 -0.67	29.34 0.70 -0.72	29.30 0.73 -0.59	28.89 0.75 -0.19	26.70 0.36 -0.41
NEG MILLWOOD___DRP 24198	33.83 2.98 -1.66	30.05 2.59 -1.77	28.10 2.25 -2.88	25.39 2.09 -1.52	24.86 1.95 -2.36	21.31 1.76 0.00	17.53 1.42 0.00	20.25 1.67 0.00	27.33 2.31 -2.82	32.27 2.82 -3.58	35.77 3.13 -4.90	36.45 3.20 -5.42	36.61 3.24 -5.45	37.40 3.22 -6.84	39.01 3.32 -8.07	38.27 3.20 -8.15	39.26 3.34 -8.29	39.14 3.32 -8.15	38.35 3.29 -7.37	36.98 3.28 -5.91	37.55 3.29 -6.34	36.42 3.27 -5.15	32.80 3.19 -1.67	32.19 2.70 -3.57
NEG NORTH_FLCN_SEA 23793	27.94 -1.26 0.00	24.40 -1.28 0.00	21.84 -1.13 0.00	20.72 -1.07 0.00	19.59 -0.97 0.00	18.58 -0.98 0.00	15.34 -0.77 0.00	17.85 -0.72 0.00	21.40 -0.80 0.00	25.01 -0.85 0.00	26.88 -0.86 0.00	26.97 -0.86 0.00	27.00 -0.92 0.00	26.43 -0.90 0.00	26.74 -0.88 0.00	26.05 -0.86 0.00	26.71 -0.91 0.00	26.76 -0.91 0.00	26.80 -0.89 0.00	26.88 -0.92 0.00	26.97 -0.95 0.00	26.92 -1.06 0.00	26.80 -1.15 0.00	24.89 -1.04 0.00



NEG NORTH_KES_CHATEGAY 23792	27.82 -1.37 0.00	24.32 -1.36 0.00	21.77 -1.19 0.00	20.65 -1.13 0.00	19.51 -1.05 0.00	18.48 -1.08 0.00	15.28 -0.84 0.00	17.70 -0.87 0.00	21.22 -0.98 0.00	24.83 -1.03 0.00	26.65 -1.08 0.00	26.74 -1.09 0.00	26.78 -1.14 0.00	26.24 -1.09 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.51 -1.16 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.74 -1.17 0.00	26.70 -1.29 0.00	26.57 -1.37 0.00	24.76 -1.17 0.00
NEG NORTH___ALICE_FALLS 23915	27.65 -1.55 0.00	24.14 -1.54 0.00	21.61 -1.35 0.00	20.50 -1.29 0.00	19.38 -1.17 0.00	18.38 -1.17 0.00	15.18 -0.93 0.00	17.70 -0.87 0.00	21.20 -1.00 0.00	24.81 -1.06 0.00	26.68 -1.05 0.00	26.77 -1.06 0.00	26.78 -1.14 0.00	26.21 -1.12 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.54 -1.13 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.77 -1.14 0.00	26.70 -1.29 0.00	26.55 -1.40 0.00	24.63 -1.30 0.00
NEG NORTH___LWR_SARANAC 23913	27.65 -1.55 0.00	24.14 -1.54 0.00	21.61 -1.35 0.00	20.50 -1.29 0.00	19.38 -1.17 0.00	18.38 -1.17 0.00	15.18 -0.93 0.00	17.70 -0.87 0.00	21.20 -1.00 0.00	24.83 -1.03 0.00	26.68 -1.05 0.00	26.77 -1.06 0.00	26.78 -1.14 0.00	26.21 -1.12 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.54 -1.13 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.77 -1.14 0.00	26.70 -1.29 0.00	26.55 -1.40 0.00	24.63 -1.30 0.00
NEG NORTH___PLATTSBURG 23628	27.65 -1.55 0.00	24.14 -1.54 0.00	21.61 -1.35 0.00	20.50 -1.29 0.00	19.38 -1.17 0.00	18.38 -1.17 0.00	15.18 -0.93 0.00	17.70 -0.87 0.00	21.20 -1.00 0.00	24.81 -1.06 0.00	26.68 -1.05 0.00	26.77 -1.06 0.00	26.78 -1.14 0.00	26.21 -1.12 0.00	26.52 -1.11 0.00	25.84 -1.08 0.00	26.49 -1.13 0.00	26.54 -1.13 0.00	26.58 -1.11 0.00	26.65 -1.14 0.00	26.77 -1.14 0.00	26.70 -1.29 0.00	26.55 -1.40 0.00	24.63 -1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	26.41 -3.01 -0.23	23.61 -2.31 -0.24	21.29 -2.07 -0.39	20.07 -1.92 -0.21	19.04 -1.83 -0.32	18.28 -1.27 0.00	15.23 -0.89 0.00	17.76 -0.82 0.00	20.32 -2.26 -0.38	23.35 -3.00 -0.49	24.85 -3.55 -0.66	25.14 -3.42 -0.73	25.11 -3.55 -0.74	24.70 -3.55 -0.93	25.13 -3.59 -1.10	24.47 -3.55 -1.11	25.16 -3.59 -1.13	25.41 -3.38 -1.11	25.14 -3.54 -1.00	25.18 -3.42 -0.80	25.48 -3.29 -0.86	25.30 -3.39 -0.70	25.35 -2.82 -0.23	23.48 -2.93 -0.48
NEG WEST___LANCASTR 23811	27.37 -2.10 -0.27	24.38 -1.59 -0.29	21.97 -1.47 -0.48	20.67 -1.37 -0.25	19.65 -1.29 -0.39	18.67 -0.88 0.00	15.58 -0.53 0.00	18.22 -0.35 0.00	21.27 -1.40 -0.47	24.50 -1.97 -0.59	26.22 -2.33 -0.81	26.53 -2.20 -0.90	26.51 -2.32 -0.90	26.14 -2.32 -1.13	26.62 -2.35 -1.34	25.93 -2.34 -1.35	26.65 -2.35 -1.37	26.87 -2.16 -1.35	26.61 -2.30 -1.22	26.58 -2.20 -0.98	26.87 -2.09 -1.05	26.74 -2.10 -0.85	26.38 -1.84 -0.28	24.37 -2.15 -0.59
NEG_PENN_ALLEGHNY 23528	30.25 0.53 -0.53	26.76 0.51 -0.56	24.29 0.41 -0.92	22.68 0.41 -0.48	21.69 0.39 -0.75	19.98 0.43 0.00	16.52 0.40 0.00	19.17 0.59 0.00	23.65 0.55 -0.89	27.57 0.57 -1.14	29.84 0.55 -1.55	30.16 0.61 -1.72	30.26 0.61 -1.73	30.07 0.57 -2.17	30.77 0.58 -2.56	30.07 0.57 -2.59	30.84 0.58 -2.63	30.90 0.64 -2.59	30.61 0.58 -2.34	30.28 0.61 -1.88	30.60 0.67 -2.01	30.35 0.73 -1.64	29.17 0.70 -0.53	27.42 0.36 -1.13
NEG___GEN_MONROE 24207	27.61 -1.78 -0.19	24.55 -1.34 -0.20	22.12 -1.17 -0.33	20.85 -1.11 -0.17	19.78 -1.05 -0.27	18.89 -0.66 0.00	15.66 -0.45 0.00	18.17 -0.41 0.00	21.30 -1.22 -0.32	24.73 -1.55 -0.41	26.41 -1.89 -0.56	26.70 -1.75 -0.62	26.76 -1.79 -0.63	26.20 -1.91 -0.79	26.65 -1.91 -0.93	25.94 -1.91 -0.94	26.67 -1.91 -0.95	26.90 -1.72 -0.94	26.68 -1.86 -0.85	26.67 -1.81 -0.68	26.97 -1.67 -0.73	26.84 -1.74 -0.59	26.71 -1.43 -0.19	24.73 -1.61 -0.41
NEPA___ENERGY 23901	28.54 -0.96 -0.31	25.37 -0.64 -0.33	22.81 -0.69 -0.54	21.46 -0.61 -0.28	20.44 -0.55 -0.44	19.26 -0.29 0.00	16.10 -0.02 0.00	18.82 0.24 0.00	22.30 -0.42 -0.53	25.71 -0.83 -0.67	27.57 -1.08 -0.91	27.90 -0.95 -1.01	27.91 -1.03 -1.02	27.65 -0.96 -1.28	28.14 -0.99 -1.51	27.44 -1.00 -1.53	28.15 -1.02 -1.55	28.26 -0.94 -1.52	28.07 -1.00 -1.38	27.93 -0.97 -1.11	28.21 -0.89 -1.19	28.11 -0.84 -0.96	27.45 -0.81 -0.31	25.38 -1.22 -0.67
NEVERSink___HYD 23608	33.02 2.42 -1.40	29.31 2.13 -1.50	27.26 1.86 -2.44	24.79 1.72 -1.28	24.14 1.60 -1.98	21.02 1.47 0.00	17.31 1.19 0.00	20.02 1.45 0.00	26.50 1.93 -2.38	31.24 2.35 -3.02	34.47 2.61 -4.13	35.01 2.62 -4.56	35.17 2.65 -4.59	35.69 2.60 -5.76	37.10 2.65 -6.82	36.41 2.61 -6.89	37.33 2.71 -7.00	37.30 2.74 -6.88	36.62 2.71 -6.22	35.53 2.75 -4.99	36.06 2.79 -5.36	35.08 2.74 -4.35	31.98 2.63 -1.41	31.09 2.15 -3.01
NEWTON___FALLS_HYD 23847	27.65 -1.55 0.00	24.19 -1.49 0.00	21.72 -1.24 0.00	20.50 -1.29 0.00	19.36 -1.19 0.00	18.38 -1.17 0.00	15.17 -0.95 0.00	17.61 -0.97 0.00	21.15 -1.04 0.00	24.60 -1.27 0.00	26.32 -1.41 0.00	26.35 -1.47 0.00	26.47 -1.45 0.00	25.96 -1.37 0.00	26.14 -1.49 0.00	25.57 -1.35 0.00	26.02 -1.60 0.00	26.12 -1.55 0.00	26.14 -1.55 0.00	26.29 -1.50 0.00	26.44 -1.48 0.00	26.48 -1.51 0.00	26.57 -1.37 0.00	24.61 -1.32 0.00
NIAGARA____ 23760	26.01 -3.42 -0.22	23.28 -2.65 -0.24	21.01 -2.34 -0.39	19.84 -2.16 -0.21	18.80 -2.08 -0.32	18.07 -1.49 0.00	15.02 -1.10 0.00	17.50 -1.08 0.00	19.94 -2.64 -0.38	22.91 -3.44 -0.49	24.38 -4.02 -0.66	24.67 -3.90 -0.73	24.64 -4.02 -0.74	24.27 -3.99 -0.93	24.69 -4.03 -1.09	24.04 -3.98 -1.11	24.72 -4.03 -1.12	24.93 -3.85 -1.11	24.70 -3.99 -1.00	24.70 -3.89 -0.80	25.01 -3.77 -0.86	24.77 -3.92 -0.70	24.90 -3.27 -0.23	23.12 -3.29 -0.48
NINE_MILE_1 23575	28.39 -0.91 -0.10	25.04 -0.74 -0.11	22.47 -0.67 -0.17	21.24 -0.63 -0.09	20.10 -0.60 -0.14	19.03 -0.53 0.00	15.70 -0.42 0.00	18.15 -0.43 0.00	21.72 -0.64 -0.17	25.33 -0.75 -0.21	27.19 -0.83 -0.29	27.34 -0.81 -0.32	27.43 -0.81 -0.32	26.89 -0.85 -0.41	27.25 -0.86 -0.48	26.57 -0.83 -0.49	27.26 -0.86 -0.49	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.31 -0.83 -0.35	27.48 -0.81 -0.38	27.48 -0.81 -0.31	27.29 -0.75 -0.10	25.34 -0.80 -0.21
NINE_MILE_2 23744	28.39 -0.91 -0.10	25.04 -0.74 -0.10	22.47 -0.67 -0.17	21.24 -0.63 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.70 -0.42 0.00	18.15 -0.43 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.19 -0.83 -0.29	27.34 -0.81 -0.32	27.43 -0.81 -0.32	26.89 -0.85 -0.40	27.25 -0.86 -0.48	26.56 -0.83 -0.48	27.26 -0.86 -0.49	27.35 -0.80 -0.48	27.29 -0.83 -0.44	27.31 -0.83 -0.35	27.51 -0.78 -0.37	27.48 -0.81 -0.30	27.29 -0.75 -0.10	25.34 -0.80 -0.21
NM_CAPITAL___DRP 24208	33.16 1.90 -2.06	29.58 1.69 -2.20	28.04 1.49 -3.59	25.09 1.42 -1.89	24.82 1.34 -2.93	20.84 1.29 0.00	17.16 1.05 0.00	19.75 1.17 0.00	27.15 1.44 -3.51	31.77 1.45 -4.45	35.29 1.47 -6.09	35.98 1.42 -6.73	36.12 1.42 -6.78	37.20 1.37 -8.50	39.05 1.38 -10.04	38.38 1.32 -10.14	39.29 1.35 -10.31	39.19 1.38 -10.14	38.23 1.38 -9.16	36.56 1.42 -7.35	37.22 1.42 -7.88	35.85 1.46 -6.41	31.50 1.48 -2.08	31.74 1.37 -4.43
NM_CENTRAL___DRP 24181	29.03 -0.29 -0.12	25.58 -0.23 -0.13	22.95 -0.23 -0.22	21.68 -0.22 -0.11	20.53 -0.21 -0.18	19.44 -0.12 0.00	16.02 -0.10 0.00	18.56 -0.02 0.00	22.28 -0.13 -0.21	25.96 -0.18 -0.27	27.91 -0.19 -0.37	28.07 -0.17 -0.41	28.19 -0.14 -0.41	27.62 -0.22 -0.51	28.01 -0.22 -0.61	27.31 -0.22 -0.61	28.03 -0.22 -0.62	28.12 -0.17 -0.61	28.02 -0.22 -0.55	28.04 -0.19 -0.44	28.25 -0.14 -0.48	28.24 -0.14 -0.39	27.99 -0.08 -0.13	25.94 -0.26 -0.27



NM_FRONTIER___DRP 24179	26.01 -3.42 -0.23	23.31 -2.62 -0.24	21.04 -2.32 -0.40	19.84 -2.16 -0.21	18.82 -2.06 -0.32	18.09 -1.47 0.00	15.05 -1.06 0.00	17.54 -1.04 0.00	19.97 -2.62 -0.39	22.92 -3.44 -0.49	24.39 -4.02 -0.67	24.68 -3.90 -0.75	24.65 -4.02 -0.75	24.25 -4.02 -0.94	24.68 -4.06 -1.11	24.03 -4.01 -1.13	24.71 -4.06 -1.14	24.95 -3.85 -1.12	24.72 -3.99 -1.02	24.72 -3.89 -0.82	25.02 -3.77 -0.87	24.78 -3.92 -0.71	24.93 -3.24 -0.23	23.13 -3.29 -0.49
NM_ST_REGIS___HYD 24053	26.83 -2.36 0.00	23.40 -2.29 0.00	21.08 -1.88 0.00	19.85 -1.94 0.00	18.77 -1.79 0.00	17.75 -1.80 0.00	14.75 -1.37 0.00	17.13 -1.45 0.00	20.60 -1.60 0.00	24.08 -1.78 0.00	25.71 -2.02 0.00	25.77 -2.06 0.00	25.80 -2.12 0.00	25.42 -1.91 0.00	25.61 -2.02 0.00	25.06 -1.86 0.00	25.50 -2.13 0.00	25.52 -2.16 0.00	25.58 -2.10 0.00	25.65 -2.14 0.00	25.77 -2.15 0.00	25.72 -2.27 0.00	25.74 -2.21 0.00	23.91 -2.02 0.00
NORTHPORT___1 23551	42.98 4.26 -9.52	31.22 3.80 -1.73	41.25 3.40 -14.89	26.46 3.18 -1.49	25.74 2.88 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.53 1.95 0.00	27.98 3.02 -2.77	42.02 3.91 -12.25	44.06 4.10 -12.22	44.72 4.04 -12.86	49.22 4.05 -17.25	54.27 3.96 -22.98	54.15 4.03 -22.49	52.80 3.90 -21.98	52.81 4.06 -21.12	50.91 4.07 -19.17	44.95 4.07 -13.19	44.45 4.17 -12.49	45.17 4.10 -13.15	44.45 4.09 -12.38	43.11 4.08 -11.09	42.49 3.73 -12.83
NORTHPORT___2 23552	42.98 4.26 -9.52	31.22 3.80 -1.73	41.25 3.40 -14.89	26.46 3.18 -1.49	25.74 2.88 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.53 1.95 0.00	27.98 3.02 -2.77	42.02 3.91 -12.25	44.06 4.10 -12.22	44.72 4.04 -12.86	49.22 4.05 -17.25	54.27 3.96 -22.98	54.15 4.03 -22.49	52.80 3.90 -21.98	52.81 4.06 -21.12	50.91 4.07 -19.17	44.95 4.07 -13.19	44.45 4.17 -12.49	45.17 4.10 -13.15	44.45 4.09 -12.38	43.11 4.08 -11.09	42.49 3.73 -12.83
NORTHPORT___3 23553	41.99 3.27 -9.52	30.34 2.93 -1.73	40.44 2.59 -14.89	25.67 2.40 -1.49	25.02 2.16 -2.31	21.10 1.54 0.00	17.36 1.24 0.00	19.93 1.36 0.00	27.29 2.33 -2.77	41.19 3.08 -12.25	43.17 3.22 -12.22	43.93 3.26 -12.85	48.43 3.27 -17.25	53.55 3.25 -22.97	53.42 3.32 -22.48	52.09 3.20 -21.98	52.05 3.31 -21.11	50.16 3.32 -19.16	44.17 3.29 -13.18	43.55 3.28 -12.48	44.38 3.32 -13.14	43.66 3.30 -12.37	42.27 3.24 -11.09	41.69 2.93 -12.83
NORTHPORT___4 23650	41.99 3.27 -9.52	30.34 2.93 -1.73	40.44 2.59 -14.89	25.67 2.40 -1.49	25.02 2.16 -2.31	21.10 1.54 0.00	17.36 1.24 0.00	19.93 1.36 0.00	27.29 2.33 -2.77	41.19 3.08 -12.25	43.17 3.22 -12.22	43.93 3.26 -12.85	48.43 3.27 -17.25	53.55 3.25 -22.97	53.42 3.32 -22.48	52.09 3.20 -21.98	52.05 3.31 -21.11	50.16 3.32 -19.16	44.17 3.29 -13.18	43.55 3.28 -12.48	44.38 3.32 -13.14	43.66 3.30 -12.37	42.27 3.24 -11.09	41.69 2.93 -12.83
NORTHPORT___IC 23718	42.98 4.26 -9.52	31.22 3.80 -1.73	41.25 3.40 -14.89	26.46 3.18 -1.49	25.74 2.88 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.53 1.95 0.00	27.98 3.02 -2.77	42.02 3.91 -12.25	44.06 4.10 -12.22	44.72 4.04 -12.86	49.22 4.05 -17.25	54.27 3.96 -22.98	54.15 4.03 -22.49	52.80 3.90 -21.98	52.81 4.06 -21.12	50.91 4.07 -19.17	44.95 4.07 -13.19	44.45 4.17 -12.49	45.17 4.10 -13.15	44.45 4.09 -12.38	43.11 4.08 -11.09	42.49 3.73 -12.83
NPX_GEN_1385_PROXY 323591	42.84 4.12 -9.52	31.06 3.65 -1.73	41.29 3.44 -14.89	26.50 3.22 -1.49	25.78 2.92 -2.31	21.64 2.09 0.00	17.66 1.55 0.00	20.28 1.71 0.00	27.71 2.75 -2.77	41.71 3.60 -12.25	43.73 3.77 -12.22	44.39 3.70 -12.86	48.89 3.71 -17.25	53.94 3.63 -22.98	53.82 3.70 -22.49	52.48 3.58 -21.98	52.45 3.70 -21.12	50.58 3.74 -19.17	44.62 3.74 -13.19	44.09 3.81 -12.49	44.84 3.77 -13.15	44.09 3.72 -12.38	42.77 3.74 -11.09	42.34 3.58 -12.83
NPX_GEN_CSC 323557	43.33 4.61 -9.52	31.42 4.01 -1.73	41.80 3.95 -14.89	26.94 3.66 -1.49	26.17 3.31 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.36 1.78 0.00	27.94 2.97 -2.77	42.10 3.98 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.62 4.50 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.39 4.51 -13.19	44.81 4.53 -12.49	45.62 4.55 -13.15	44.84 4.48 -12.38	43.31 4.28 -11.09	42.84 4.07 -12.84
NSINS_S_GLNS_FALLS 23858	33.09 1.78 -2.11	29.53 1.59 -2.26	28.01 1.38 -3.67	24.98 1.26 -1.93	24.74 1.19 -3.00	20.86 1.31 0.00	17.20 1.08 0.00	19.76 1.19 0.00	27.20 1.42 -3.59	31.79 1.37 -4.56	35.38 1.41 -6.23	36.11 1.39 -6.89	35.89 1.03 -6.94	37.01 0.98 -8.70	38.81 0.91 -10.27	38.18 0.89 -10.38	39.03 0.86 -10.55	39.23 1.19 -10.37	38.28 1.22 -9.37	36.62 1.31 -7.52	37.63 1.65 -8.07	36.23 1.68 -6.56	31.86 1.79 -2.12	32.20 1.74 -4.54
NUCOR_STEEL___DRP 24197	29.71 0.32 -0.19	26.22 0.33 -0.20	23.54 0.25 -0.33	22.20 0.24 -0.17	21.05 0.23 -0.27	19.92 0.37 0.00	16.44 0.32 0.00	19.11 0.54 0.00	22.96 0.44 -0.32	26.74 0.47 -0.41	28.79 0.50 -0.55	29.00 0.56 -0.61	29.10 0.56 -0.62	28.51 0.41 -0.77	28.90 0.36 -0.92	28.22 0.38 -0.92	28.95 0.39 -0.94	29.10 0.50 -0.92	28.94 0.42 -0.84	28.94 0.47 -0.67	29.16 0.53 -0.72	29.16 0.59 -0.58	28.75 0.61 -0.19	26.59 0.26 -0.40
NYISO_LBMP_REFERENCE 24008	29.20 0.00 0.00	25.68 0.00 0.00	22.96 0.00 0.00	21.79 0.00 0.00	20.55 0.00 0.00	19.55 0.00 0.00	16.12 0.00 0.00	18.58 0.00 0.00	22.20 0.00 0.00	25.87 0.00 0.00	27.74 0.00 0.00	27.83 0.00 0.00	27.92 0.00 0.00	27.33 0.00 0.00	27.63 0.00 0.00	26.91 0.00 0.00	27.62 0.00 0.00	27.67 0.00 0.00	27.69 0.00 0.00	27.79 0.00 0.00	27.92 0.00 0.00	27.99 0.00 0.00	27.94 0.00 0.00	25.93 0.00 0.00
NYPA_BRENTWD___GT 24164	43.25 4.53 -9.52	31.40 3.98 -1.73	41.41 3.56 -14.89	26.59 3.31 -1.49	25.87 3.00 -2.31	21.84 2.29 0.00	17.94 1.82 0.00	20.60 2.02 0.00	28.14 3.17 -2.77	42.23 4.11 -12.25	44.37 4.41 -12.22	45.17 4.48 -12.86	49.70 4.52 -17.25	54.76 4.45 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.28 4.53 -21.12	51.38 4.54 -19.17	45.42 4.54 -13.19	44.87 4.59 -12.49	45.65 4.58 -13.15	44.90 4.53 -12.38	43.46 4.42 -11.10	42.77 3.99 -12.85
NYPA_GOWANUS___GT5 24156	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NYPA_GOWANUS___GT6 24157	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56
NYPA_HARLEM___RVR_GT1 24160	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.51 2.55 -2.76	32.52 3.13 -3.52	42.29 3.47 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.20 3.47 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.20 3.52 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.20 3.01 -13.26



NYPA_HARLEM__RVR_GT2 24161	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.51 2.55 -2.76	32.52 3.13 -3.52	42.29 3.47 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.20 3.47 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.20 3.52 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.20 3.01 -13.26
NYPA_KENT____GT 24152	42.62 3.47 -9.95	32.69 3.06 -3.95	28.55 2.76 -2.83	25.85 2.57 -1.49	25.24 2.36 -2.32	21.73 2.17 -0.01	17.90 1.77 -0.01	20.56 1.99 0.00	27.67 2.71 -2.77	32.71 3.31 -3.53	42.61 3.58 -11.30	43.34 3.65 -11.86	45.59 3.66 -14.02	45.61 3.63 -14.65	65.98 3.73 -34.62	69.26 3.63 -38.71	69.22 3.76 -37.84	69.23 3.74 -37.82	45.58 3.68 -14.21	44.22 3.70 -12.73	55.48 3.74 -23.83	69.31 3.72 -37.60	43.52 3.66 -11.92	42.63 3.14 -13.56
NYPA_POUCH1____GT 24155	42.56 3.42 -9.95	32.63 3.00 -3.95	28.59 2.80 -2.83	25.87 2.59 -1.49	25.24 2.36 -2.32	21.73 2.17 -0.01	17.90 1.77 -0.01	20.56 1.99 0.00	27.67 2.71 -2.77	32.73 3.34 -3.53	42.58 3.55 -11.30	43.34 3.65 -11.86	45.62 3.69 -14.02	45.61 3.63 -14.65	79.35 3.73 -47.99	85.69 3.66 -55.12	85.63 3.78 -54.22	85.64 3.76 -54.20	45.61 3.71 -14.21	44.25 3.72 -12.73	63.54 3.77 -31.86	85.81 3.78 -54.05	43.52 3.66 -11.92	42.63 3.14 -13.56
NYPA_VERNON____GT2 24162	42.59 3.45 -9.95	32.69 3.06 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.69 2.13 -0.01	17.87 1.74 -0.01	20.54 1.97 0.00	27.63 2.66 -2.77	32.66 3.26 -3.53	42.58 3.55 -11.30	43.31 3.62 -11.86	45.54 3.60 -14.02	45.56 3.58 -14.65	52.53 3.65 -21.26	52.78 3.55 -22.31	52.77 3.67 -21.47	52.77 3.65 -21.44	45.53 3.63 -14.21	44.17 3.64 -12.73	47.36 3.66 -15.79	52.81 3.67 -21.15	43.47 3.60 -11.92	42.58 3.09 -13.56
NYPA_VERNON____GT3 24163	42.59 3.45 -9.95	32.69 3.06 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.69 2.13 -0.01	17.87 1.74 -0.01	20.54 1.97 0.00	27.63 2.66 -2.77	32.66 3.26 -3.53	42.58 3.55 -11.30	43.31 3.62 -11.86	45.54 3.60 -14.02	45.56 3.58 -14.65	52.53 3.65 -21.26	52.78 3.55 -22.31	52.77 3.67 -21.47	52.77 3.65 -21.44	45.53 3.63 -14.21	44.17 3.64 -12.73	47.36 3.66 -15.79	52.81 3.67 -21.15	43.47 3.60 -11.92	42.58 3.09 -13.56
NYPA__ASTORIA_CC1 323568	42.56 3.42 -9.95	32.66 3.03 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.63 2.66 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.28 3.59 -11.86	45.51 3.57 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.17 3.63 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.44 3.58 -11.92	42.55 3.06 -13.56
NYPA__ASTORIA_CC2 323569	42.56 3.42 -9.95	32.66 3.03 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.63 2.66 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.28 3.59 -11.86	45.51 3.57 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.17 3.63 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.44 3.58 -11.92	42.55 3.06 -13.56
NYPA__HOLTSVILL 23794	43.16 4.44 -9.52	31.32 3.90 -1.73	41.43 3.58 -14.89	26.61 3.33 -1.49	25.87 3.00 -2.31	21.74 2.19 0.00	17.87 1.76 0.00	20.47 1.89 0.00	28.00 3.04 -2.77	42.10 3.98 -12.25	44.23 4.27 -12.22	45.03 4.34 -12.86	49.56 4.38 -17.25	54.60 4.29 -22.98	54.51 4.39 -22.49	53.18 4.28 -21.98	53.14 4.39 -21.12	51.25 4.40 -19.17	45.31 4.43 -13.19	44.76 4.47 -12.49	45.53 4.47 -13.15	44.79 4.42 -12.38	43.31 4.28 -11.09	42.68 3.92 -12.84
NYPA__HELLGATE_GT1 24158	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.51 2.55 -2.76	32.52 3.13 -3.52	42.29 3.47 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.20 3.47 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.20 3.52 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.20 3.01 -13.26
NYPA__HELLGATE_GT2 24159	42.25 3.36 -9.70	32.53 2.98 -3.87	28.41 2.62 -2.83	25.74 2.46 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.83 1.71 -0.01	20.45 1.88 0.00	27.51 2.55 -2.76	32.52 3.13 -3.52	42.29 3.47 -11.09	43.02 3.53 -11.65	45.18 3.52 -13.74	45.20 3.47 -14.40	45.25 3.56 -14.06	43.92 3.47 -13.54	43.96 3.59 -12.74	43.95 3.57 -12.71	45.20 3.52 -13.99	43.86 3.56 -12.51	42.87 3.55 -11.41	43.85 3.55 -12.31	43.03 3.49 -11.60	42.20 3.01 -13.26
NYS_BARGE__HYD 23848	26.44 -2.98 -0.22	23.66 -2.26 -0.24	21.33 -2.02 -0.39	20.12 -1.87 -0.20	19.08 -1.79 -0.32	18.32 -1.23 0.00	15.26 -0.85 0.00	17.80 -0.78 0.00	20.36 -2.22 -0.38	23.40 -2.95 -0.48	24.90 -3.49 -0.66	25.22 -3.34 -0.73	25.16 -3.49 -0.73	24.75 -3.50 -0.92	25.18 -3.54 -1.09	24.51 -3.50 -1.10	25.21 -3.54 -1.12	25.45 -3.32 -1.10	25.19 -3.49 -0.99	25.23 -3.36 -0.80	25.53 -3.24 -0.85	25.35 -3.33 -0.69	25.43 -2.74 -0.22	23.53 -2.88 -0.48
O.H._GEN_BRUCE 24063	26.00 -3.42 -0.22	23.27 -2.65 -0.23	21.00 -2.34 -0.38	19.83 -2.16 -0.20	18.81 -2.06 -0.31	18.07 -1.49 0.00	15.02 -1.10 0.00	17.48 -1.10 0.00	19.95 -2.62 -0.37	22.93 -3.41 -0.47	24.39 -3.99 -0.65	24.68 -3.87 -0.72	24.65 -3.99 -0.72	24.27 -3.96 -0.90	24.69 -4.01 -1.07	24.06 -3.93 -1.08	24.74 -3.98 -1.10	24.96 -3.79 -1.08	24.73 -3.93 -0.97	24.71 -3.86 -0.78	25.01 -3.74 -0.84	24.78 -3.89 -0.68	24.92 -3.24 -0.22	23.13 -3.27 -0.47
OAK_ORCHARD__HYD 24046	27.51 -1.87 -0.18	24.49 -1.39 -0.20	22.06 -1.22 -0.32	20.80 -1.15 -0.17	19.73 -1.09 -0.26	18.79 -0.76 0.00	15.57 -0.55 0.00	18.06 -0.52 0.00	21.24 -1.27 -0.31	24.66 -1.60 -0.40	26.39 -1.89 -0.54	26.65 -1.78 -0.60	26.71 -1.81 -0.60	26.17 -1.91 -0.76	26.61 -1.91 -0.89	25.93 -1.88 -0.90	26.64 -1.91 -0.92	26.83 -1.74 -0.90	26.62 -1.88 -0.81	26.61 -1.83 -0.65	26.89 -1.73 -0.70	26.74 -1.82 -0.57	26.62 -1.51 -0.18	24.69 -1.63 -0.39
OCC_CHEM__DRP 24175	26.07 -3.36 -0.23	23.33 -2.59 -0.25	21.06 -2.30 -0.40	19.86 -2.14 -0.21	18.85 -2.03 -0.33	18.11 -1.45 0.00	15.07 -1.05 0.00	17.55 -1.02 0.00	19.99 -2.60 -0.39	22.97 -3.39 -0.49	24.42 -3.99 -0.68	24.71 -3.87 -0.75	24.68 -3.99 -0.75	24.28 -3.99 -0.94	24.71 -4.03 -1.12	24.06 -3.98 -1.13	24.77 -4.01 -1.15	24.98 -3.82 -1.13	24.75 -3.96 -1.02	24.75 -3.86 -0.82	25.05 -3.74 -0.88	24.84 -3.86 -0.71	24.96 -3.21 -0.23	23.16 -3.27 -0.49
OLIN_CORP_DRP 24177	26.25 -3.18 -0.23	23.46 -2.47 -0.25	21.18 -2.18 -0.40	19.97 -2.03 -0.21	18.95 -1.93 -0.33	18.18 -1.37 0.00	15.15 -0.97 0.00	17.67 -0.91 0.00	20.17 -2.42 -0.39	23.19 -3.18 -0.50	24.65 -3.77 -0.69	24.94 -3.65 -0.76	24.91 -3.77 -0.76	24.52 -3.77 -0.96	24.95 -3.81 -1.13	24.29 -3.77 -1.14	25.00 -3.78 -1.16	25.22 -3.60 -1.14	24.98 -3.74 -1.03	24.98 -3.64 -0.83	25.29 -3.52 -0.89	25.07 -3.64 -0.72	25.16 -3.02 -0.23	23.32 -3.11 -0.50
ONONDAGA_REF_OCCRA 23987	29.25 -0.09 -0.14	25.78 -0.05 -0.15	23.14 -0.07 -0.25	21.85 -0.07 -0.13	20.68 -0.08 -0.20	19.55 0.00 0.00	16.13 0.02 0.00	18.69 0.11 0.00	22.48 0.04 -0.24	26.20 0.03 -0.31	28.21 0.06 -0.42	28.38 0.08 -0.47	28.47 0.08 -0.47	27.95 0.03 -0.59	28.32 0.00 -0.70	27.65 0.03 -0.70	28.37 0.03 -0.72	28.46 0.08 -0.70	28.35 0.03 -0.64	28.36 0.06 -0.51	28.57 0.11 -0.55	28.57 0.14 -0.44	28.23 0.14 -0.14	26.16 -0.08 -0.31



ONONDAGA___COGEN 23986	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
ONTARIO___LFGE 23819	29.12 -0.29 -0.21	25.75 -0.15 -0.23	23.15 -0.18 -0.37	21.83 -0.15 -0.19	20.71 -0.14 -0.30	19.61 0.06 0.00	16.26 0.15 0.00	18.91 0.33 0.00	22.56 0.00 -0.36	26.22 -0.10 -0.46	28.17 -0.19 -0.63	28.41 -0.11 -0.69	28.48 -0.14 -0.70	27.93 -0.27 -0.87	28.38 -0.28 -1.03	27.66 -0.30 -1.04	28.44 -0.25 -1.06	28.58 -0.14 -1.04	28.38 -0.25 -0.94	28.35 -0.19 -0.76	28.64 -0.08 -0.81	28.59 -0.06 -0.66	28.19 0.03 -0.21	26.05 -0.34 -0.46
OSWEGATCHIE___HYD 24044	27.65 -1.55 0.00	24.19 -1.49 0.00	21.72 -1.24 0.00	20.50 -1.29 0.00	19.36 -1.19 0.00	18.38 -1.17 0.00	15.17 -0.95 0.00	17.61 -0.97 0.00	21.15 -1.04 0.00	24.60 -1.27 0.00	26.32 -1.41 0.00	26.35 -1.47 0.00	26.47 -1.45 0.00	25.96 -1.37 0.00	26.14 -1.49 0.00	25.57 -1.35 0.00	26.02 -1.60 0.00	26.12 -1.55 0.00	26.14 -1.55 0.00	26.29 -1.50 0.00	26.44 -1.48 0.00	26.48 -1.51 0.00	26.57 -1.37 0.00	24.61 -1.32 0.00
OSWEGO___5 23606	28.61 -0.70 -0.11	25.21 -0.59 -0.12	22.63 -0.53 -0.20	21.39 -0.50 -0.10	20.24 -0.47 -0.16	19.16 -0.39 0.00	15.81 -0.31 0.00	18.28 -0.30 0.00	21.92 -0.47 -0.19	25.54 -0.57 -0.25	27.43 -0.64 -0.34	27.59 -0.61 -0.37	27.68 -0.61 -0.37	27.14 -0.66 -0.47	27.52 -0.66 -0.55	26.83 -0.65 -0.56	27.53 -0.66 -0.57	27.62 -0.61 -0.56	27.56 -0.64 -0.50	27.56 -0.64 -0.40	27.76 -0.59 -0.43	27.73 -0.62 -0.35	27.50 -0.56 -0.11	25.55 -0.62 -0.24
OSWEGO___6 23613	28.61 -0.70 -0.11	25.21 -0.59 -0.12	22.63 -0.53 -0.20	21.39 -0.50 -0.10	20.24 -0.47 -0.16	19.16 -0.39 0.00	15.81 -0.31 0.00	18.28 -0.30 0.00	21.92 -0.47 -0.19	25.54 -0.57 -0.25	27.43 -0.64 -0.34	27.59 -0.61 -0.37	27.68 -0.61 -0.37	27.14 -0.66 -0.47	27.52 -0.66 -0.55	26.83 -0.65 -0.56	27.53 -0.66 -0.57	27.62 -0.61 -0.56	27.56 -0.64 -0.50	27.56 -0.64 -0.40	27.76 -0.59 -0.43	27.73 -0.62 -0.35	27.50 -0.56 -0.11	25.55 -0.62 -0.24
OUTOKUMPU-AB___DRP 24206	26.60 -2.83 -0.23	23.77 -2.16 -0.25	21.44 -1.93 -0.41	20.21 -1.79 -0.21	19.18 -1.71 -0.33	18.40 -1.15 0.00	15.33 -0.79 0.00	17.89 -0.69 0.00	20.51 -2.09 -0.40	23.60 -2.77 -0.50	25.12 -3.30 -0.69	25.42 -3.17 -0.76	25.39 -3.29 -0.77	24.96 -3.33 -0.96	25.37 -3.40 -1.14	24.70 -3.36 -1.15	25.42 -3.37 -1.17	25.67 -3.15 -1.15	25.40 -3.32 -1.04	25.43 -3.20 -0.83	25.77 -3.04 -0.89	25.58 -3.13 -0.73	25.61 -2.57 -0.24	23.66 -2.77 -0.50
OXBOW___ 24026	26.39 -3.04 -0.23	23.59 -2.34 -0.25	21.27 -2.09 -0.40	20.08 -1.92 -0.21	19.03 -1.85 -0.33	18.28 -1.27 0.00	15.23 -0.89 0.00	17.76 -0.82 0.00	20.30 -2.29 -0.39	23.34 -3.03 -0.50	24.84 -3.58 -0.68	25.13 -3.45 -0.76	25.11 -3.57 -0.76	24.68 -3.61 -0.95	25.11 -3.65 -1.13	24.45 -3.61 -1.14	25.16 -3.62 -1.16	25.38 -3.43 -1.14	25.15 -3.57 -1.03	25.17 -3.45 -0.83	25.48 -3.32 -0.89	25.29 -3.41 -0.72	25.35 -2.82 -0.23	23.47 -2.96 -0.50
PEEKSKILL___ 23653	33.72 2.92 -1.61	29.97 2.57 -1.72	27.96 2.20 -2.80	25.31 2.05 -1.47	24.76 1.91 -2.29	21.29 1.74 0.00	17.53 1.42 0.00	20.23 1.65 0.00	27.18 2.24 -2.74	32.10 2.74 -3.49	35.52 3.02 -4.77	36.19 3.09 -5.27	36.33 3.10 -5.31	37.08 3.09 -6.66	38.61 3.15 -7.83	37.90 3.07 -7.91	38.85 3.18 -8.04	38.77 3.18 -7.91	37.99 3.16 -7.15	36.67 3.14 -5.73	37.22 3.15 -6.15	36.15 3.16 -5.00	32.61 3.05 -1.62	31.98 2.59 -3.46
PGE MADISON___WINDPWR 24146	31.73 2.07 -0.46	27.95 1.77 -0.49	25.26 1.49 -0.80	23.62 1.42 -0.42	22.55 1.34 -0.65	20.92 1.37 0.00	17.24 1.13 0.00	20.14 1.56 0.00	24.78 1.80 -0.78	28.93 2.07 -1.00	31.40 2.30 -1.36	31.64 2.31 -1.51	31.81 2.37 -1.52	31.36 2.13 -1.90	31.95 2.07 -2.25	31.26 2.07 -2.27	32.09 2.15 -2.31	32.27 2.32 -2.27	31.98 2.24 -2.05	31.83 2.39 -1.64	32.25 2.57 -1.76	31.97 2.55 -1.43	30.76 2.35 -0.46	28.66 1.74 -0.99
PIERCEFIELD___HYD 23852	26.69 -2.51 0.00	23.29 -2.39 0.00	21.01 -1.95 0.00	19.74 -2.05 0.00	18.66 -1.89 0.00	17.68 -1.88 0.00	14.68 -1.43 0.00	17.03 -1.54 0.00	20.51 -1.69 0.00	23.95 -1.91 0.00	25.54 -2.19 0.00	25.58 -2.25 0.00	25.63 -2.29 0.00	25.28 -2.05 0.00	25.45 -2.18 0.00	24.95 -1.96 0.00	25.30 -2.32 0.00	25.35 -2.32 0.00	25.39 -2.30 0.00	25.49 -2.31 0.00	25.57 -2.34 0.00	25.55 -2.43 0.00	25.60 -2.35 0.00	23.80 -2.13 0.00
PINELAWN_CC_1 323563	42.87 4.15 -9.52	31.09 3.67 -1.73	41.06 3.21 -14.89	26.29 3.01 -1.49	25.58 2.71 -2.31	21.65 2.09 0.00	17.79 1.68 0.00	20.47 1.89 0.00	27.91 2.95 -2.77	41.92 3.80 -12.25	44.09 4.13 -12.22	44.89 4.20 -12.86	49.39 4.22 -17.25	54.46 4.15 -22.98	54.10 3.98 -22.49	52.64 3.74 -21.98	52.59 3.84 -21.12	50.69 3.85 -19.17	44.73 3.85 -13.19	44.23 3.95 -12.49	45.03 3.96 -13.15	44.28 3.92 -12.38	42.90 3.83 -11.12	42.19 3.37 -12.89
PJM_GEN_KEYSTONE 24065	30.70 -0.70 -2.20	28.72 1.52 -1.52	26.25 1.26 -2.02	24.03 1.18 -1.06	21.49 -0.72 -1.66	20.63 1.08 0.00	17.07 0.95 0.00	19.78 1.21 0.00	25.58 1.40 -1.99	29.97 1.58 -2.52	33.69 1.69 -4.26	34.24 1.78 -4.63	34.60 1.76 -4.92	34.92 1.78 -5.81	32.32 -1.77 -6.46	35.10 1.75 -6.44	31.83 -2.21 -6.41	35.86 1.85 -6.33	35.56 1.83 -6.05	34.61 1.81 -5.01	34.88 1.84 -5.12	34.42 1.88 -4.55	32.19 1.79 -2.46	31.04 1.35 -3.76
PJM_GEN_NEPTUNE_PROXY 323594	42.31 3.59 -9.52	30.60 3.18 -1.73	40.63 2.78 -14.89	25.87 2.59 -1.49	25.21 2.34 -2.31	21.35 1.80 0.00	17.55 1.43 0.00	20.19 1.62 0.00	27.51 2.55 -2.77	41.43 3.31 -12.25	43.53 3.58 -12.22	44.30 3.62 -12.86	48.80 3.63 -17.25	53.89 3.58 -22.98	53.76 3.65 -22.49	52.45 3.55 -21.98	52.42 3.67 -21.12	50.50 3.65 -19.17	44.53 3.65 -13.19	43.95 3.67 -12.49	44.75 3.68 -13.15	44.06 3.69 -12.38	42.59 3.58 -11.07	41.89 3.16 -12.80
PLEASANTVLY___LBMP 24000	33.56 2.69 -1.68	29.84 2.36 -1.79	27.95 2.07 -2.92	25.24 1.92 -1.54	24.73 1.79 -2.39	21.20 1.64 0.00	17.45 1.34 0.00	20.14 1.56 0.00	27.16 2.11 -2.86	32.03 2.54 -3.63	35.47 2.77 -4.96	36.16 2.84 -5.49	36.29 2.85 -5.52	37.07 2.81 -6.93	38.67 2.87 -8.17	37.97 2.80 -8.26	38.89 2.87 -8.39	38.80 2.88 -8.25	38.00 2.85 -7.46	36.64 2.86 -5.98	37.21 2.88 -6.42	36.09 2.88 -5.22	32.46 2.82 -1.69	31.95 2.41 -3.61
POLETTI___ 23519	42.30 3.42 -9.69	32.57 3.00 -3.88	28.38 2.59 -2.82	25.67 2.40 -1.48	25.10 2.24 -2.31	21.59 2.03 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.55 3.16 -3.53	42.30 3.47 -11.10	43.02 3.53 -11.66	45.24 3.57 -13.75	45.26 3.53 -14.40	45.29 3.59 -14.07	43.96 3.50 -13.55	43.99 3.62 -12.75	43.99 3.60 -12.72	45.26 3.57 -14.00	43.90 3.59 -12.52	42.94 3.60 -11.42	43.91 3.61 -12.31	43.07 3.52 -11.60	42.22 3.03 -13.25
PORT_JEFF_3 23555	43.19 4.47 -9.52	31.40 3.98 -1.73	41.50 3.65 -14.89	26.68 3.40 -1.49	25.91 3.04 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.51 1.93 0.00	28.05 3.09 -2.77	42.15 4.04 -12.25	44.25 4.30 -12.22	45.08 4.40 -12.86	49.61 4.44 -17.25	54.68 4.37 -22.98	54.59 4.48 -22.49	53.23 4.33 -21.98	53.19 4.45 -21.12	51.30 4.46 -19.17	45.45 4.57 -13.19	44.92 4.64 -12.49	45.70 4.63 -13.15	44.95 4.59 -12.38	43.48 4.44 -11.09	42.81 4.05 -12.84



PORT_JEFF_4 23616	43.19 4.47 -9.52	31.40 3.98 -1.73	41.50 3.65 -14.89	26.68 3.40 -1.49	25.91 3.04 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.51 1.93 0.00	28.05 3.09 -2.77	42.15 4.04 -12.25	44.25 4.30 -12.22	45.08 4.40 -12.86	49.61 4.44 -17.25	54.68 4.37 -22.98	54.59 4.48 -22.49	53.23 4.33 -21.98	53.19 4.45 -21.12	51.30 4.46 -19.17	45.45 4.57 -13.19	44.92 4.64 -12.49	45.70 4.63 -13.15	44.95 4.59 -12.38	43.48 4.44 -11.09	42.81 4.05 -12.84
PORT_JEFF_IC 23713	43.27 4.55 -9.52	31.45 4.03 -1.73	41.57 3.72 -14.89	26.72 3.44 -1.49	25.97 3.10 -2.31	21.82 2.27 0.00	17.92 1.80 0.00	20.54 1.97 0.00	28.09 3.13 -2.77	42.23 4.11 -12.25	44.34 4.38 -12.22	45.19 4.51 -12.86	49.72 4.55 -17.25	54.79 4.48 -22.98	54.70 4.59 -22.49	53.37 4.47 -21.98	53.33 4.59 -21.12	51.41 4.57 -19.17	45.53 4.65 -13.19	45.01 4.72 -12.49	45.79 4.72 -13.15	45.04 4.67 -12.38	43.53 4.50 -11.09	42.87 4.10 -12.84
PPL PILGRIM_ST_GT1 24216	43.25 4.53 -9.52	31.40 3.98 -1.73	41.41 3.56 -14.89	26.59 3.31 -1.49	25.87 3.00 -2.31	21.84 2.29 0.00	17.94 1.82 0.00	20.60 2.02 0.00	28.14 3.17 -2.77	42.23 4.11 -12.25	44.37 4.41 -12.22	45.17 4.48 -12.86	49.70 4.52 -17.25	54.76 4.45 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.28 4.53 -21.12	51.38 4.54 -19.17	45.42 4.54 -13.19	44.87 4.59 -12.49	45.65 4.58 -13.15	44.90 4.53 -12.38	43.46 4.42 -11.10	42.77 3.99 -12.85
PPL PILGRIM_ST_GT2 24217	43.25 4.53 -9.52	31.40 3.98 -1.73	41.41 3.56 -14.89	26.59 3.31 -1.49	25.87 3.00 -2.31	21.84 2.29 0.00	17.94 1.82 0.00	20.60 2.02 0.00	28.14 3.17 -2.77	42.23 4.11 -12.25	44.37 4.41 -12.22	45.17 4.48 -12.86	49.70 4.52 -17.25	54.76 4.45 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.28 4.53 -21.12	51.38 4.54 -19.17	45.42 4.54 -13.19	44.87 4.59 -12.49	45.65 4.58 -13.15	44.90 4.53 -12.38	43.46 4.42 -11.10	42.77 3.99 -12.85
PPL_SHRM_GT3 24213	43.36 4.64 -9.52	31.45 4.03 -1.73	41.80 3.95 -14.89	26.94 3.66 -1.49	26.15 3.29 -2.31	21.78 2.23 0.00	17.90 1.79 0.00	20.40 1.82 0.00	27.96 3.00 -2.77	42.13 4.01 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.84 4.56 -12.49	45.65 4.58 -13.15	44.87 4.51 -12.38	43.34 4.30 -11.09	42.84 4.07 -12.84
PPL_SHRM_GT4 24214	43.36 4.64 -9.52	31.45 4.03 -1.73	41.80 3.95 -14.89	26.94 3.66 -1.49	26.15 3.29 -2.31	21.78 2.23 0.00	17.90 1.79 0.00	20.40 1.82 0.00	27.96 3.00 -2.77	42.13 4.01 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.84 4.56 -12.49	45.65 4.58 -13.15	44.87 4.51 -12.38	43.34 4.30 -11.09	42.84 4.07 -12.84
PROJECT___ORANGE 1 24174	29.03 -0.29 -0.13	25.61 -0.21 -0.14	22.98 -0.21 -0.22	21.71 -0.20 -0.12	20.55 -0.18 -0.18	19.44 -0.12 0.00	16.04 -0.08 0.00	18.58 0.00 0.00	22.28 -0.13 -0.22	25.99 -0.16 -0.27	27.92 -0.19 -0.38	28.11 -0.14 -0.42	28.20 -0.14 -0.42	27.66 -0.19 -0.52	28.03 -0.22 -0.62	27.35 -0.19 -0.63	28.07 -0.19 -0.64	28.16 -0.14 -0.63	28.06 -0.19 -0.57	28.08 -0.17 -0.45	28.29 -0.11 -0.49	28.27 -0.11 -0.40	27.99 -0.08 -0.13	25.94 -0.26 -0.27
PROJECT___ORANGE 2 24166	29.03 -0.29 -0.13	25.61 -0.21 -0.14	22.98 -0.21 -0.22	21.71 -0.20 -0.12	20.55 -0.18 -0.18	19.44 -0.12 0.00	16.04 -0.08 0.00	18.58 0.00 0.00	22.28 -0.13 -0.22	25.99 -0.16 -0.27	27.92 -0.19 -0.38	28.11 -0.14 -0.42	28.20 -0.14 -0.42	27.66 -0.19 -0.52	28.03 -0.22 -0.62	27.35 -0.19 -0.63	28.07 -0.19 -0.64	28.16 -0.14 -0.63	28.06 -0.19 -0.57	28.08 -0.17 -0.45	28.29 -0.11 -0.49	28.27 -0.11 -0.40	27.99 -0.08 -0.13	25.94 -0.26 -0.27
PYRITES___HYD 24023	26.83 -2.36 0.00	23.40 -2.29 0.00	21.08 -1.88 0.00	19.83 -1.96 0.00	18.75 -1.81 0.00	17.75 -1.80 0.00	14.75 -1.37 0.00	17.11 -1.47 0.00	20.62 -1.58 0.00	24.11 -1.76 0.00	25.77 -1.97 0.00	25.80 -2.03 0.00	25.85 -2.07 0.00	25.47 -1.86 0.00	25.64 -1.99 0.00	25.08 -1.83 0.00	25.50 -2.13 0.00	25.54 -2.13 0.00	25.58 -2.10 0.00	25.68 -2.11 0.00	25.79 -2.12 0.00	25.78 -2.21 0.00	25.74 -2.21 0.00	23.93 -2.00 0.00
RAMAPO___LBMP 323565	33.66 2.89 -1.57	29.90 2.54 -1.68	27.88 2.18 -2.74	25.25 2.03 -1.44	24.69 1.89 -2.24	21.27 1.72 0.00	17.52 1.40 0.00	20.23 1.65 0.00	27.12 2.24 -2.69	32.00 2.72 -3.41	35.39 3.00 -4.66	36.05 3.06 -5.16	36.18 3.07 -5.19	36.93 3.09 -6.51	38.43 3.15 -7.65	37.72 3.07 -7.73	38.66 3.18 -7.86	38.56 3.15 -7.73	37.80 3.13 -6.99	36.51 3.11 -5.60	37.05 3.13 -6.01	36.01 3.13 -4.89	32.54 3.02 -1.58	31.85 2.54 -3.38
RANKINE___ 23646	26.82 -2.63 -0.25	23.95 -2.00 -0.27	21.58 -1.81 -0.44	20.34 -1.68 -0.23	19.31 -1.60 -0.36	18.46 -1.09 0.00	15.39 -0.73 0.00	17.96 -0.61 0.00	20.71 -1.91 -0.43	23.85 -2.56 -0.54	25.42 -3.05 -0.74	25.72 -2.92 -0.82	25.70 -3.04 -0.82	25.30 -3.06 -1.03	25.75 -3.09 -1.22	25.08 -3.07 -1.23	25.78 -3.09 -1.25	26.00 -2.91 -1.23	25.76 -3.05 -1.11	25.77 -2.92 -0.89	26.08 -2.79 -0.96	25.91 -2.85 -0.78	25.79 -2.40 -0.25	23.88 -2.59 -0.54
RAVENSWOOD_GT2_1 24244	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	45.45 3.56 -14.26	44.11 3.47 -13.72	44.11 3.59 -12.89	44.11 3.57 -12.87	45.47 3.57 -14.21	44.08 3.56 -12.73	43.07 3.57 -11.59	44.11 3.58 -12.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT2_2 24245	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	45.45 3.56 -14.26	44.11 3.47 -13.72	44.11 3.59 -12.89	44.11 3.57 -12.87	45.47 3.57 -14.21	44.08 3.56 -12.73	43.07 3.57 -11.59	44.11 3.58 -12.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT2_3 24246	42.56 3.42 -9.95	32.63 3.00 -3.95	28.38 2.59 -2.82	25.69 2.42 -1.48	25.10 2.24 -2.31	21.59 2.03 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.55 3.16 -3.53	42.50 3.47 -11.30	43.22 3.53 -11.86	45.51 3.57 -14.02	45.50 3.53 -14.65	45.48 3.59 -14.26	44.13 3.50 -13.72	44.14 3.62 -12.89	44.14 3.60 -12.87	45.47 3.57 -14.21	44.11 3.59 -12.73	43.10 3.60 -11.59	44.14 3.61 -12.54	43.38 3.52 -11.92	42.53 3.03 -13.56
RAVENSWOOD_GT2_4 24247	42.56 3.42 -9.95	32.63 3.00 -3.95	28.38 2.59 -2.82	25.69 2.42 -1.48	25.10 2.24 -2.31	21.59 2.03 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.55 3.16 -3.53	42.50 3.47 -11.30	43.22 3.53 -11.86	45.51 3.57 -14.02	45.50 3.53 -14.65	45.48 3.59 -14.26	44.13 3.50 -13.72	44.14 3.62 -12.89	44.14 3.60 -12.87	45.47 3.57 -14.21	44.11 3.59 -12.73	43.10 3.60 -11.59	44.14 3.61 -12.54	43.38 3.52 -11.92	42.53 3.03 -13.56
RAVENSWOOD_GT3_1 24248	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	45.45 3.56 -14.26	44.11 3.47 -13.72	44.11 3.59 -12.89	44.11 3.57 -12.87	45.47 3.57 -14.21	44.08 3.56 -12.73	43.07 3.57 -11.59	44.11 3.58 -12.54	43.36 3.49 -11.92	42.50 3.01 -13.56



RAVENSWOOD_GT3_2 24249	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	45.45 3.56 -14.26	44.11 3.47 -13.72	44.11 3.59 -12.89	44.11 3.57 -12.87	45.47 3.57 -14.21	44.08 3.56 -12.73	43.07 3.57 -11.59	44.11 3.58 -12.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT3_3 24250	42.56 3.42 -9.95	32.63 3.00 -3.95	28.40 2.62 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.61 2.05 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.58 2.62 -2.77	32.58 3.18 -3.53	42.53 3.49 -11.30	43.25 3.56 -11.86	45.51 3.57 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.17 3.63 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.41 3.55 -11.92	42.55 3.06 -13.56
RAVENSWOOD_GT3_4 24251	42.56 3.42 -9.95	32.63 3.00 -3.95	28.40 2.62 -2.82	25.71 2.44 -1.48	25.13 2.26 -2.31	21.61 2.05 0.00	17.79 1.68 0.00	20.51 1.93 0.00	27.58 2.62 -2.77	32.58 3.18 -3.53	42.53 3.49 -11.30	43.25 3.56 -11.86	45.51 3.57 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.17 3.63 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.41 3.55 -11.92	42.55 3.06 -13.56
RAVENSWOOD_GT_1 23729	42.59 3.45 -9.95	32.69 3.06 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.69 2.13 -0.01	17.87 1.74 -0.01	20.54 1.97 0.00	27.63 2.66 -2.77	32.66 3.26 -3.53	42.58 3.55 -11.30	43.31 3.62 -11.86	45.54 3.60 -14.02	45.56 3.58 -14.65	52.53 3.65 -21.26	52.78 3.55 -22.31	52.77 3.67 -21.47	52.77 3.65 -21.44	45.53 3.63 -14.21	44.17 3.64 -12.73	47.36 3.66 -15.79	52.81 3.67 -21.15	43.47 3.60 -11.92	42.58 3.09 -13.56
RAVENSWOOD_GT_10 24258	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.57 2.01 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	46.26 3.56 -15.07	45.10 3.47 -14.71	45.10 3.59 -13.88	45.10 3.57 -13.86	45.44 3.54 -14.21	44.08 3.56 -12.73	43.56 3.57 -12.07	45.11 3.58 -13.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT_11 24259	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.57 2.01 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	46.26 3.56 -15.07	45.10 3.47 -14.71	45.10 3.59 -13.88	45.10 3.57 -13.86	45.44 3.54 -14.21	44.08 3.56 -12.73	43.56 3.57 -12.07	45.11 3.58 -13.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT_4 24252	42.53 3.39 -9.95	32.58 2.95 -3.95	28.35 2.57 -2.82	25.64 2.37 -1.48	25.06 2.20 -2.30	21.56 2.01 0.00	17.74 1.63 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	50.78 3.56 -19.59	50.65 3.47 -20.26	50.64 3.59 -19.42	50.64 3.57 -19.39	45.47 3.57 -14.21	44.08 3.56 -12.73	46.28 3.57 -14.79	50.67 3.58 -19.10	43.36 3.49 -11.92	42.47 2.98 -13.56
RAVENSWOOD_GT_5 24254	42.53 3.39 -9.95	32.58 2.95 -3.95	28.35 2.57 -2.82	25.64 2.37 -1.48	25.06 2.20 -2.30	21.56 2.01 0.00	17.74 1.63 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	50.78 3.56 -19.59	50.65 3.47 -20.26	50.64 3.59 -19.42	50.64 3.57 -19.39	45.47 3.57 -14.21	44.08 3.56 -12.73	46.28 3.57 -14.79	50.67 3.58 -19.10	43.36 3.49 -11.92	42.47 2.98 -13.56
RAVENSWOOD_GT_6 24253	42.53 3.39 -9.95	32.58 2.95 -3.95	28.35 2.57 -2.82	25.64 2.37 -1.48	25.06 2.20 -2.30	21.56 2.01 0.00	17.74 1.63 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	50.78 3.56 -19.59	50.65 3.47 -20.26	50.64 3.59 -19.42	50.64 3.57 -19.39	45.47 3.57 -14.21	44.08 3.56 -12.73	46.28 3.57 -14.79	50.67 3.58 -19.10	43.36 3.49 -11.92	42.47 2.98 -13.56
RAVENSWOOD_GT_7 24255	42.53 3.39 -9.95	32.58 2.95 -3.95	28.35 2.57 -2.82	25.64 2.37 -1.48	25.06 2.20 -2.30	21.56 2.01 0.00	17.74 1.63 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	50.78 3.56 -19.59	50.65 3.47 -20.26	50.64 3.59 -19.42	50.64 3.57 -19.39	45.47 3.57 -14.21	44.08 3.56 -12.73	46.28 3.57 -14.79	50.67 3.58 -19.10	43.36 3.49 -11.92	42.47 2.98 -13.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.57 2.01 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	46.26 3.56 -15.07	45.10 3.47 -14.71	45.10 3.59 -13.88	45.10 3.57 -13.86	45.44 3.54 -14.21	44.08 3.56 -12.73	43.56 3.57 -12.07	45.11 3.58 -13.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD_GT_9 24257	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.57 2.01 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	46.26 3.56 -15.07	45.10 3.47 -14.71	45.10 3.59 -13.88	45.10 3.57 -13.86	45.44 3.54 -14.21	44.08 3.56 -12.73	43.56 3.57 -12.07	45.11 3.58 -13.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD___1 23533	42.56 3.42 -9.95	32.66 3.03 -3.95	28.48 2.69 -2.83	25.78 2.51 -1.49	25.20 2.32 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.63 2.66 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.28 3.59 -11.86	45.54 3.60 -14.02	45.53 3.55 -14.65	45.51 3.62 -14.26	44.16 3.53 -13.72	44.17 3.65 -12.89	44.19 3.65 -12.87	45.50 3.60 -14.21	44.14 3.61 -12.73	43.13 3.63 -11.59	44.17 3.64 -12.54	43.44 3.58 -11.92	42.58 3.09 -13.56
RAVENSWOOD___2 23534	42.50 3.36 -9.95	32.61 2.98 -3.95	28.43 2.64 -2.83	25.74 2.46 -1.49	25.15 2.28 -2.32	21.63 2.07 -0.01	17.82 1.69 -0.01	20.49 1.91 0.00	27.58 2.62 -2.77	32.58 3.18 -3.53	42.50 3.47 -11.30	43.17 3.48 -11.86	45.34 3.41 -14.02	45.37 3.39 -14.65	45.34 3.45 -14.26	44.00 3.36 -13.72	44.00 3.48 -12.89	44.00 3.46 -12.87	45.33 3.43 -14.21	44.00 3.47 -12.73	42.96 3.46 -11.59	44.00 3.47 -12.54	43.33 3.47 -11.92	42.50 3.01 -13.56
RAVENSWOOD___3 23535	42.53 3.39 -9.95	32.61 2.98 -3.95	28.35 2.57 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.76 1.64 0.00	20.47 1.89 0.00	27.54 2.57 -2.77	32.53 3.13 -3.53	42.47 3.44 -11.30	43.20 3.51 -11.86	45.48 3.55 -14.02	45.48 3.50 -14.65	45.45 3.56 -14.26	44.11 3.47 -13.72	44.11 3.59 -12.89	44.14 3.60 -12.87	45.47 3.57 -14.21	44.08 3.56 -12.73	43.07 3.57 -11.59	44.11 3.58 -12.54	43.36 3.49 -11.92	42.50 3.01 -13.56
RAVENSWOOD___4 23820	42.56 3.42 -9.95	32.66 3.03 -3.95	28.45 2.66 -2.83	25.76 2.48 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.60 2.64 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.25 3.56 -11.86	45.51 3.57 -14.02	45.50 3.53 -14.65	38.62 3.62 -7.37	35.68 3.50 -5.26	35.72 3.65 -4.45	35.72 3.63 -4.42	45.50 3.60 -14.21	44.14 3.61 -12.73	38.96 3.60 -7.44	35.66 3.61 -4.06	43.41 3.55 -11.92	42.55 3.06 -13.56



RCPI_TRUST___DRP 24196	42.03 3.42 -9.41	32.47 2.98 -3.81	28.38 2.59 -2.82	25.67 2.40 -1.48	25.08 2.22 -2.31	21.59 2.03 0.00	17.78 1.66 0.00	20.49 1.91 0.00	27.56 2.60 -2.77	32.55 3.16 -3.53	42.09 3.47 -10.88	42.81 3.53 -11.44	44.96 3.57 -13.46	45.00 3.53 -14.14	45.08 3.59 -13.86	43.77 3.50 -13.35	43.83 3.62 -12.59	43.83 3.60 -12.55	45.02 3.57 -13.76	43.67 3.59 -12.29	42.76 3.60 -11.24	43.66 3.61 -12.06	42.70 3.49 -11.26	41.86 3.01 -12.92
RENSSELAER___COGEN 23796	33.14 1.90 -2.05	29.54 1.67 -2.19	28.01 1.49 -3.56	25.05 1.39 -1.87	24.78 1.32 -2.90	20.84 1.29 0.00	17.15 1.03 0.00	19.75 1.17 0.00	27.12 1.44 -3.48	31.71 1.42 -4.42	35.22 1.44 -6.04	35.90 1.39 -6.68	36.04 1.40 -6.73	37.13 1.37 -8.44	38.94 1.35 -9.96	38.30 1.32 -10.06	39.18 1.33 -10.23	39.09 1.36 -10.06	38.14 1.36 -9.09	36.47 1.39 -7.29	37.13 1.40 -7.82	35.78 1.43 -6.36	31.46 1.45 -2.06	31.65 1.32 -4.40
REVERE_CPPR_DRP 24186	29.58 0.38 0.00	25.99 0.31 0.00	23.21 0.25 0.00	22.00 0.22 0.00	20.76 0.21 0.00	19.77 0.22 0.00	16.29 0.18 0.00	18.89 0.32 0.00	22.60 0.40 0.00	26.33 0.47 0.00	28.32 0.58 0.00	28.41 0.58 0.00	28.56 0.64 0.00	27.85 0.52 0.00	28.13 0.50 0.00	27.43 0.51 0.00	28.12 0.50 0.00	28.26 0.58 0.00	28.21 0.53 0.00	28.40 0.61 0.00	28.61 0.70 0.00	28.66 0.67 0.00	28.53 0.59 0.00	26.29 0.36 0.00
ROCHESTER_9_IC 23652	27.69 -1.69 -0.18	24.62 -1.26 -0.19	22.17 -1.10 -0.32	20.91 -1.05 -0.17	19.83 -0.99 -0.26	18.91 -0.65 0.00	15.66 -0.45 0.00	18.15 -0.43 0.00	21.40 -1.11 -0.31	24.86 -1.40 -0.39	26.61 -1.66 -0.54	26.86 -1.56 -0.59	26.93 -1.59 -0.60	26.38 -1.69 -0.75	26.86 -1.66 -0.89	26.14 -1.67 -0.89	26.88 -1.66 -0.91	27.05 -1.52 -0.89	26.86 -1.63 -0.81	26.86 -1.58 -0.65	27.13 -1.48 -0.70	27.01 -1.54 -0.57	26.84 -1.29 -0.18	24.87 -1.45 -0.39
ROSETON___1 23587	33.44 2.63 -1.61	29.72 2.31 -1.73	27.79 2.02 -2.81	25.14 1.87 -1.48	24.60 1.75 -2.29	21.16 1.60 0.00	17.41 1.29 0.00	20.10 1.52 0.00	26.99 2.04 -2.75	31.84 2.48 -3.49	35.22 2.72 -4.77	35.86 2.76 -5.27	36.02 2.79 -5.31	36.75 2.76 -6.66	38.31 2.82 -7.86	37.60 2.75 -7.94	38.54 2.85 -8.07	38.43 2.82 -7.94	37.66 2.80 -7.17	36.35 2.81 -5.75	36.91 2.82 -6.17	35.83 2.83 -5.02	32.31 2.74 -1.62	31.74 2.33 -3.47
ROSETON___2 23588	33.44 2.63 -1.61	29.72 2.31 -1.73	27.79 2.02 -2.81	25.14 1.87 -1.48	24.60 1.75 -2.29	21.16 1.60 0.00	17.41 1.29 0.00	20.10 1.52 0.00	26.99 2.04 -2.75	31.84 2.48 -3.49	35.22 2.72 -4.77	35.86 2.76 -5.27	36.02 2.79 -5.31	36.75 2.76 -6.66	38.31 2.82 -7.86	37.60 2.75 -7.94	38.54 2.85 -8.07	38.43 2.82 -7.94	37.66 2.80 -7.17	36.35 2.81 -5.75	36.91 2.82 -6.17	35.83 2.83 -5.02	32.31 2.74 -1.62	31.74 2.33 -3.47
RUSSELL___1 23602	28.35 -1.02 -0.18	25.15 -0.72 -0.19	22.61 -0.67 -0.31	21.32 -0.63 -0.16	20.19 -0.62 -0.26	19.24 -0.31 0.00	15.92 -0.19 0.00	18.39 -0.19 0.00	21.86 -0.64 -0.31	25.51 -0.75 -0.39	27.35 -0.92 -0.53	27.67 -0.75 -0.59	27.73 -0.78 -0.59	27.09 -0.98 -0.74	27.59 -0.91 -0.88	26.83 -0.97 -0.89	27.61 -0.91 -0.90	27.79 -0.77 -0.89	27.55 -0.94 -0.80	27.55 -0.89 -0.64	27.88 -0.73 -0.69	27.82 -0.73 -0.56	27.57 -0.56 -0.18	25.49 -0.83 -0.39
RUSSELL___2 23532	28.35 -1.02 -0.18	25.15 -0.72 -0.19	22.61 -0.67 -0.31	21.32 -0.63 -0.16	20.19 -0.62 -0.26	19.24 -0.31 0.00	15.92 -0.19 0.00	18.39 -0.19 0.00	21.86 -0.64 -0.31	25.51 -0.75 -0.39	27.35 -0.92 -0.53	27.67 -0.75 -0.59	27.73 -0.78 -0.59	27.09 -0.98 -0.74	27.59 -0.91 -0.88	26.83 -0.97 -0.89	27.61 -0.91 -0.90	27.79 -0.77 -0.89	27.55 -0.94 -0.80	27.55 -0.89 -0.64	27.88 -0.73 -0.69	27.82 -0.73 -0.56	27.57 -0.56 -0.18	25.49 -0.83 -0.39
RUSSELL___3 23549	27.83 -1.55 -0.18	24.72 -1.16 -0.19	22.24 -1.03 -0.32	20.97 -0.98 -0.17	19.89 -0.92 -0.26	18.95 -0.61 0.00	15.70 -0.42 0.00	18.19 -0.39 0.00	21.48 -1.02 -0.31	24.97 -1.29 -0.39	26.75 -1.53 -0.54	27.03 -1.39 -0.59	27.09 -1.42 -0.60	26.52 -1.56 -0.75	26.99 -1.52 -0.88	26.27 -1.53 -0.89	27.01 -1.52 -0.91	27.18 -1.38 -0.89	27.00 -1.50 -0.81	26.97 -1.47 -0.65	27.27 -1.34 -0.69	27.15 -1.40 -0.56	26.98 -1.15 -0.18	25.00 -1.32 -0.39
RUSSELL___4 23556	28.33 -1.05 -0.18	25.13 -0.74 -0.19	22.59 -0.69 -0.31	21.30 -0.65 -0.16	20.19 -0.62 -0.26	19.24 -0.31 0.00	15.92 -0.19 0.00	18.37 -0.20 0.00	21.86 -0.64 -0.31	25.48 -0.78 -0.39	27.32 -0.94 -0.53	27.64 -0.78 -0.59	27.73 -0.78 -0.59	27.06 -1.01 -0.74	27.57 -0.94 -0.88	26.81 -1.00 -0.89	27.59 -0.94 -0.90	27.79 -0.77 -0.89	27.55 -0.94 -0.80	27.55 -0.89 -0.64	27.85 -0.75 -0.69	27.82 -0.73 -0.56	27.57 -0.56 -0.18	25.49 -0.83 -0.39
RUSSELL___STATION 23914	27.83 -1.55 -0.18	24.72 -1.16 -0.19	22.24 -1.03 -0.32	20.97 -0.98 -0.17	19.89 -0.92 -0.26	18.95 -0.61 0.00	15.70 -0.42 0.00	18.19 -0.39 0.00	21.48 -1.02 -0.31	24.97 -1.29 -0.39	26.75 -1.53 -0.54	27.03 -1.39 -0.59	27.09 -1.42 -0.60	26.52 -1.56 -0.75	26.99 -1.52 -0.88	26.27 -1.53 -0.89	27.01 -1.52 -0.91	27.18 -1.38 -0.89	27.00 -1.50 -0.81	26.97 -1.47 -0.65	27.27 -1.34 -0.69	27.15 -1.40 -0.56	26.98 -1.15 -0.18	25.00 -1.32 -0.39
S SALMON___HYD 24043	28.71 -0.58 -0.10	25.28 -0.51 -0.11	22.68 -0.46 -0.18	21.42 -0.46 -0.09	20.27 -0.43 -0.14	19.16 -0.39 0.00	15.84 -0.27 0.00	18.33 -0.24 0.00	22.08 -0.29 -0.17	25.70 -0.39 -0.22	27.65 -0.39 -0.30	27.77 -0.39 -0.33	27.89 -0.36 -0.33	27.31 -0.44 -0.42	27.65 -0.47 -0.50	26.96 -0.46 -0.50	27.66 -0.47 -0.51	27.76 -0.42 -0.50	27.70 -0.44 -0.45	27.77 -0.39 -0.36	28.00 -0.31 -0.39	28.02 -0.28 -0.32	27.77 -0.28 -0.10	25.71 -0.44 -0.22
SELKIRK___II 23799	32.46 1.23 -2.03	28.96 1.10 -2.18	27.49 0.99 -3.54	24.58 0.94 -1.86	24.35 0.90 -2.89	20.39 0.84 0.00	16.78 0.66 0.00	19.32 0.74 0.00	26.61 0.95 -3.46	31.27 1.01 -4.39	34.80 1.05 -6.01	35.50 1.03 -6.64	35.64 1.03 -6.69	36.73 1.01 -8.39	38.53 0.99 -9.90	37.89 0.97 -10.01	38.79 0.99 -10.17	38.70 1.02 -10.00	37.75 1.02 -9.04	36.07 1.03 -7.25	36.73 1.03 -7.78	35.35 1.04 -6.32	31.05 1.06 -2.05	31.24 0.93 -4.38
SELKIRK___I 23801	32.69 1.46 -2.03	29.16 1.31 -2.17	27.66 1.17 -3.53	24.78 1.13 -1.86	24.49 1.05 -2.88	20.53 0.98 0.00	16.82 0.71 0.00	19.37 0.80 0.00	26.67 1.02 -3.45	31.36 1.11 -4.38	34.89 1.16 -5.99	35.63 1.17 -6.63	35.77 1.17 -6.67	36.85 1.15 -8.37	38.67 1.16 -9.88	38.03 1.13 -9.98	38.93 1.16 -10.15	38.82 1.16 -9.98	37.84 1.14 -9.02	36.19 1.17 -7.23	36.85 1.17 -7.76	35.47 1.18 -6.31	31.16 1.17 -2.04	31.36 1.06 -4.37
SENECA OSWGO___HYD 24041	28.70 -0.61 -0.12	25.32 -0.49 -0.13	22.73 -0.44 -0.21	21.48 -0.41 -0.11	20.33 -0.39 -0.17	19.22 -0.33 0.00	15.87 -0.24 0.00	18.35 -0.22 0.00	22.05 -0.36 -0.20	25.69 -0.44 -0.26	27.62 -0.47 -0.35	27.75 -0.47 -0.39	27.87 -0.45 -0.39	27.33 -0.49 -0.50	27.69 -0.52 -0.58	26.99 -0.51 -0.59	27.70 -0.52 -0.60	27.79 -0.47 -0.59	27.72 -0.50 -0.53	27.75 -0.47 -0.43	27.93 -0.45 -0.46	27.91 -0.45 -0.37	27.65 -0.42 -0.12	25.67 -0.52 -0.26
SENECA___ENERGY 23797	29.04 -0.35 -0.19	25.68 -0.21 -0.20	23.06 -0.23 -0.33	21.76 -0.20 -0.17	20.62 -0.21 -0.27	19.53 -0.02 0.00	16.15 0.03 0.00	18.74 0.17 0.00	22.45 -0.07 -0.32	26.12 -0.16 -0.41	28.08 -0.22 -0.56	28.28 -0.17 -0.62	28.35 -0.20 -0.63	27.81 -0.30 -0.79	28.22 -0.33 -0.93	27.53 -0.32 -0.94	28.27 -0.30 -0.95	28.39 -0.22 -0.94	28.23 -0.30 -0.85	28.22 -0.25 -0.68	28.48 -0.17 -0.73	28.44 -0.14 -0.59	28.08 -0.06 -0.19	25.98 -0.36 -0.41



SHOEMAKER___GT 23640	33.08 2.39 -1.49	29.40 2.13 -1.59	27.38 1.84 -2.59	24.84 1.70 -1.36	24.15 1.54 -2.05	20.96 1.41 0.00	17.28 1.16 0.00	19.95 1.37 0.00	26.49 1.84 -2.45	31.23 2.25 -3.12	34.46 2.47 -4.26	35.07 2.53 -4.71	35.23 2.57 -4.74	35.82 2.54 -5.95	37.49 2.62 -7.23	36.78 2.56 -7.31	37.71 2.65 -7.43	37.64 2.66 -7.30	36.92 2.63 -6.60	35.70 2.61 -5.29	36.22 2.62 -5.68	35.24 2.63 -4.62	31.98 2.54 -1.50	31.25 2.13 -3.20
SHOREHAM_IC_1 23715	43.36 4.64 -9.52	31.45 4.03 -1.73	41.80 3.95 -14.89	26.94 3.66 -1.49	26.15 3.29 -2.31	21.78 2.23 0.00	17.90 1.79 0.00	20.40 1.82 0.00	27.96 3.00 -2.77	42.13 4.01 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.84 4.56 -12.49	45.65 4.58 -13.15	44.87 4.51 -12.38	43.34 4.30 -11.09	42.84 4.07 -12.84
SHOREHAM_IC_2 23716	43.36 4.64 -9.52	31.45 4.03 -1.73	41.80 3.95 -14.89	26.94 3.66 -1.49	26.15 3.29 -2.31	21.78 2.23 0.00	17.90 1.79 0.00	20.40 1.82 0.00	27.96 3.00 -2.77	42.13 4.01 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.65 4.53 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.84 4.56 -12.49	45.65 4.58 -13.15	44.87 4.51 -12.38	43.34 4.30 -11.09	42.84 4.07 -12.84
SISSONVILLE____ 23735	26.69 -2.51 0.00	23.29 -2.39 0.00	21.01 -1.95 0.00	19.74 -2.05 0.00	18.66 -1.89 0.00	17.68 -1.88 0.00	14.68 -1.43 0.00	17.03 -1.54 0.00	20.51 -1.69 0.00	23.95 -1.91 0.00	25.54 -2.19 0.00	25.58 -2.25 0.00	25.63 -2.29 0.00	25.28 -2.05 0.00	25.45 -2.18 0.00	24.95 -1.96 0.00	25.30 -2.32 0.00	25.35 -2.32 0.00	25.39 -2.30 0.00	25.49 -2.31 0.00	25.57 -2.34 0.00	25.55 -2.43 0.00	25.60 -2.35 0.00	23.80 -2.13 0.00
SITHE_IND_GS1 24169	28.42 -0.88 -0.10	25.07 -0.72 -0.11	22.47 -0.67 -0.17	21.27 -0.61 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.71 -0.40 0.00	18.17 -0.41 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.22 -0.80 -0.29	27.35 -0.81 -0.32	27.44 -0.81 -0.33	26.92 -0.82 -0.41	27.28 -0.83 -0.48	26.60 -0.81 -0.49	27.29 -0.83 -0.50	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.34 -0.81 -0.35	27.51 -0.78 -0.38	27.51 -0.78 -0.31	27.32 -0.73 -0.10	25.37 -0.78 -0.21
SITHE_IND_GS2 24170	28.42 -0.88 -0.10	25.07 -0.72 -0.11	22.47 -0.67 -0.17	21.27 -0.61 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.71 -0.40 0.00	18.17 -0.41 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.22 -0.80 -0.29	27.35 -0.81 -0.32	27.44 -0.81 -0.33	26.92 -0.82 -0.41	27.28 -0.83 -0.48	26.60 -0.81 -0.49	27.29 -0.83 -0.50	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.34 -0.81 -0.35	27.51 -0.78 -0.38	27.51 -0.78 -0.31	27.32 -0.73 -0.10	25.37 -0.78 -0.21
SITHE_IND_GS3 24171	28.42 -0.88 -0.10	25.07 -0.72 -0.11	22.47 -0.67 -0.17	21.27 -0.61 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.71 -0.40 0.00	18.17 -0.41 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.22 -0.80 -0.29	27.35 -0.81 -0.32	27.44 -0.81 -0.33	26.92 -0.82 -0.41	27.28 -0.83 -0.48	26.60 -0.81 -0.49	27.29 -0.83 -0.50	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.34 -0.81 -0.35	27.51 -0.78 -0.38	27.51 -0.78 -0.31	27.32 -0.73 -0.10	25.37 -0.78 -0.21
SITHE_IND_GS4 24172	28.42 -0.88 -0.10	25.07 -0.72 -0.11	22.47 -0.67 -0.17	21.27 -0.61 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.71 -0.40 0.00	18.17 -0.41 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.22 -0.80 -0.29	27.35 -0.81 -0.32	27.44 -0.81 -0.33	26.92 -0.82 -0.41	27.28 -0.83 -0.48	26.60 -0.81 -0.49	27.29 -0.83 -0.50	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.34 -0.81 -0.35	27.51 -0.78 -0.38	27.51 -0.78 -0.31	27.32 -0.73 -0.10	25.37 -0.78 -0.21
SITHE___BATAVIA 24024	27.07 -2.34 -0.21	24.13 -1.77 -0.23	21.74 -1.58 -0.37	20.52 -1.46 -0.19	19.46 -1.40 -0.30	18.63 -0.92 0.00	15.50 -0.61 0.00	18.04 -0.54 0.00	20.87 -1.69 -0.36	24.10 -2.22 -0.45	25.72 -2.63 -0.62	26.01 -2.50 -0.69	26.02 -2.60 -0.69	25.52 -2.68 -0.87	25.97 -2.68 -1.03	25.26 -2.69 -1.04	26.00 -2.68 -1.05	26.22 -2.49 -1.04	25.97 -2.66 -0.94	25.99 -2.56 -0.75	26.32 -2.40 -0.81	26.15 -2.49 -0.66	26.12 -2.04 -0.21	24.15 -2.23 -0.45
SITHE___INDEPEND 23800	28.42 -0.88 -0.10	25.07 -0.72 -0.11	22.47 -0.67 -0.17	21.27 -0.61 -0.09	20.10 -0.60 -0.14	19.04 -0.51 0.00	15.71 -0.40 0.00	18.17 -0.41 0.00	21.74 -0.62 -0.17	25.33 -0.75 -0.21	27.22 -0.80 -0.29	27.35 -0.81 -0.32	27.44 -0.81 -0.33	26.92 -0.82 -0.41	27.28 -0.83 -0.48	26.60 -0.81 -0.49	27.29 -0.83 -0.50	27.36 -0.80 -0.49	27.30 -0.83 -0.44	27.34 -0.81 -0.35	27.51 -0.78 -0.38	27.51 -0.78 -0.31	27.32 -0.73 -0.10	25.37 -0.78 -0.21
SITHE___MASSENA 23902	27.47 -1.72 0.00	24.01 -1.67 0.00	21.51 -1.45 0.00	20.37 -1.42 0.00	19.24 -1.32 0.00	18.22 -1.33 0.00	15.07 -1.05 0.00	17.46 -1.11 0.00	20.95 -1.24 0.00	24.52 -1.35 0.00	26.29 -1.44 0.00	26.35 -1.47 0.00	26.41 -1.51 0.00	25.91 -1.42 0.00	26.16 -1.46 0.00	25.52 -1.40 0.00	26.13 -1.49 0.00	26.15 -1.52 0.00	26.19 -1.50 0.00	26.29 -1.50 0.00	26.35 -1.56 0.00	26.36 -1.62 0.00	26.27 -1.68 0.00	24.48 -1.45 0.00
SITHE___OGDNSBRG 24021	27.18 -2.01 0.00	23.70 -1.98 0.00	21.26 -1.70 0.00	20.09 -1.70 0.00	18.99 -1.56 0.00	17.97 -1.58 0.00	14.87 -1.24 0.00	17.28 -1.30 0.00	20.82 -1.38 0.00	24.39 -1.47 0.00	26.18 -1.55 0.00	26.22 -1.61 0.00	26.27 -1.65 0.00	25.80 -1.53 0.00	26.00 -1.63 0.00	25.41 -1.51 0.00	25.97 -1.66 0.00	26.01 -1.66 0.00	26.03 -1.66 0.00	26.13 -1.67 0.00	26.24 -1.67 0.00	26.20 -1.79 0.00	26.04 -1.90 0.00	24.27 -1.66 0.00
SITHE___STERLING 23777	29.65 0.41 -0.04	26.06 0.33 -0.04	23.28 0.25 -0.07	22.06 0.24 -0.04	20.84 0.23 -0.06	19.81 0.25 0.00	16.33 0.21 0.00	18.93 0.35 0.00	22.67 0.40 -0.07	26.42 0.47 -0.09	28.41 0.55 -0.12	28.52 0.56 -0.13	28.67 0.61 -0.13	28.02 0.52 -0.17	28.30 0.47 -0.20	27.60 0.48 -0.20	28.33 0.50 -0.21	28.46 0.58 -0.20	28.40 0.53 -0.18	28.52 0.58 -0.15	28.71 0.64 -0.16	28.76 0.64 -0.13	28.57 0.59 -0.04	26.38 0.36 -0.09
SOUTH CAIRO___GT 23612	33.61 2.60 -1.81	29.90 2.29 -1.94	28.11 2.00 -3.15	25.30 1.85 -1.66	24.87 1.75 -2.57	21.22 1.66 0.00	17.45 1.34 0.00	20.19 1.62 0.00	27.39 2.11 -3.08	32.29 2.51 -3.91	35.80 2.72 -5.35	36.50 2.76 -5.92	36.70 2.82 -5.96	37.59 2.79 -7.47	39.30 2.85 -8.82	38.60 2.77 -8.91	39.56 2.87 -9.06	39.46 2.88 -8.91	38.59 2.85 -8.05	37.11 2.86 -6.46	37.75 2.90 -6.93	36.50 2.88 -5.63	32.53 2.77 -1.82	32.13 2.31 -3.90
SOUTH HAMPTN___IC 23720	44.18 5.46 -9.52	32.09 4.67 -1.73	42.28 4.43 -14.89	27.37 4.10 -1.49	26.56 3.70 -2.31	22.19 2.64 0.00	18.24 2.13 0.00	20.86 2.28 0.00	28.65 3.68 -2.77	43.03 4.92 -12.25	45.36 5.41 -12.22	46.28 5.59 -12.86	50.81 5.64 -17.25	55.85 5.55 -22.98	55.75 5.64 -22.49	54.39 5.49 -21.98	54.35 5.61 -21.12	52.46 5.62 -19.17	46.50 5.62 -13.19	45.84 5.56 -12.49	46.62 5.56 -13.15	45.79 5.43 -12.38	44.18 5.14 -11.09	43.46 4.69 -12.84
SOUTHOLD___IC 23719	46.19 7.47 -9.52	33.71 6.29 -1.73	43.61 5.76 -14.89	28.62 5.34 -1.49	27.67 4.81 -2.31	23.25 3.70 0.00	19.11 3.00 0.00	21.99 3.42 0.00	30.20 5.24 -2.77	45.07 6.96 -12.25	47.75 7.79 -12.22	48.84 8.15 -12.86	53.41 8.24 -17.25	58.37 8.06 -22.98	58.29 8.18 -22.49	56.84 7.94 -21.98	56.87 8.12 -21.12	54.95 8.11 -19.17	48.91 8.03 -13.19	48.09 7.81 -12.49	48.86 7.79 -13.15	47.92 7.56 -12.38	46.08 7.04 -11.09	45.04 6.28 -12.84



ST LAWRENCE____ 23600	27.80 -1.40 0.00	24.35 -1.34 0.00	21.79 -1.17 0.00	20.65 -1.13 0.00	19.51 -1.05 0.00	18.48 -1.08 0.00	15.25 -0.87 0.00	17.57 -1.00 0.00	21.09 -1.11 0.00	24.65 -1.22 0.00	26.46 -1.28 0.00	26.49 -1.34 0.00	26.55 -1.37 0.00	26.05 -1.28 0.00	26.33 -1.30 0.00	25.65 -1.26 0.00	26.30 -1.33 0.00	26.32 -1.36 0.00	26.36 -1.33 0.00	26.43 -1.36 0.00	26.52 -1.40 0.00	26.53 -1.46 0.00	26.46 -1.48 0.00	24.71 -1.22 0.00
STATION 5_MISC_HYD 23604	28.30 -1.08 -0.18	25.00 -0.87 -0.19	22.42 -0.85 -0.31	21.12 -0.83 -0.16	20.01 -0.80 -0.25	19.03 -0.53 0.00	15.66 -0.45 0.00	18.07 -0.50 0.00	21.57 -0.93 -0.31	25.30 -0.96 -0.39	27.24 -1.03 -0.53	27.66 -0.75 -0.59	27.81 -0.70 -0.59	27.14 -0.93 -0.74	27.67 -0.83 -0.87	26.88 -0.92 -0.88	27.67 -0.86 -0.90	27.81 -0.75 -0.88	27.55 -0.94 -0.80	27.54 -0.89 -0.64	27.93 -0.67 -0.69	28.01 -0.53 -0.56	27.68 -0.45 -0.18	25.51 -0.80 -0.39
STEEL____WIND 323596	26.82 -2.63 -0.25	23.95 -2.00 -0.27	21.58 -1.81 -0.44	20.34 -1.68 -0.23	19.31 -1.60 -0.36	18.48 -1.08 0.00	15.39 -0.73 0.00	17.98 -0.59 0.00	20.71 -1.91 -0.43	23.87 -2.54 -0.54	25.45 -3.02 -0.74	25.75 -2.89 -0.82	25.73 -3.02 -0.82	25.30 -3.06 -1.03	25.75 -3.09 -1.22	25.08 -3.07 -1.23	25.81 -3.07 -1.25	26.03 -2.88 -1.23	25.78 -3.02 -1.11	25.77 -2.92 -0.89	26.08 -2.79 -0.96	25.91 -2.85 -0.78	25.82 -2.38 -0.25	23.88 -2.59 -0.54
STURGEON_POOL_HYD 23609	34.36 3.50 -1.66	30.59 3.13 -1.78	28.56 2.71 -2.89	25.81 2.51 -1.52	25.26 2.34 -2.36	21.72 2.17 0.00	17.87 1.76 0.00	20.71 2.14 0.00	27.82 2.80 -2.83	32.90 3.44 -3.59	36.42 3.77 -4.91	37.10 3.84 -5.43	37.27 3.88 -5.47	38.04 3.85 -6.86	39.68 3.95 -8.10	38.95 3.85 -8.18	39.98 4.03 -8.32	39.84 3.99 -8.18	39.01 3.93 -7.39	37.67 3.95 -5.93	38.24 3.96 -6.36	37.16 4.00 -5.17	33.47 3.86 -1.67	32.72 3.22 -3.58
SYRACUSE__ENERGY_ST1 323597	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
SYRACUSE__ENERGY_ST2 323598	29.17 -0.18 -0.15	25.74 -0.10 -0.16	23.10 -0.11 -0.26	21.81 -0.11 -0.13	20.66 -0.10 -0.21	19.51 -0.04 0.00	16.10 -0.02 0.00	18.63 0.06 0.00	22.42 -0.02 -0.25	26.13 -0.05 -0.32	28.11 -0.06 -0.43	28.28 -0.03 -0.48	28.38 -0.03 -0.48	27.85 -0.08 -0.61	28.23 -0.11 -0.72	27.56 -0.08 -0.72	28.28 -0.08 -0.74	28.34 -0.06 -0.72	28.26 -0.08 -0.65	28.26 -0.06 -0.52	28.48 0.00 -0.56	28.47 0.03 -0.46	28.15 0.06 -0.15	26.12 -0.13 -0.32
SYRACUSE__POWER 24017	29.25 -0.09 -0.14	25.78 -0.05 -0.15	23.14 -0.07 -0.25	21.85 -0.07 -0.13	20.68 -0.08 -0.20	19.55 0.00 0.00	16.13 0.02 0.00	18.69 0.11 0.00	22.48 0.04 -0.24	26.20 0.03 -0.31	28.21 0.06 -0.42	28.38 0.08 -0.47	28.47 0.08 -0.47	27.95 0.03 -0.59	28.32 0.00 -0.70	27.65 0.03 -0.70	28.37 0.03 -0.72	28.46 0.08 -0.70	28.35 0.03 -0.64	28.36 0.06 -0.51	28.57 0.11 -0.55	28.57 0.14 -0.44	28.23 0.14 -0.14	26.16 -0.08 -0.31
Stony____Brook 24151	43.27 4.55 -9.52	31.45 4.03 -1.73	41.57 3.72 -14.89	26.72 3.44 -1.49	25.97 3.10 -2.31	21.82 2.27 0.00	17.92 1.80 0.00	20.54 1.97 0.00	28.09 3.13 -2.77	42.23 4.11 -12.25	44.34 4.38 -12.22	45.19 4.51 -12.86	49.72 4.55 -17.25	54.79 4.48 -22.98	54.70 4.59 -22.49	53.37 4.47 -21.98	53.33 4.59 -21.12	51.41 4.57 -19.17	45.53 4.65 -13.19	45.01 4.72 -12.49	45.79 4.72 -13.15	45.04 4.67 -12.38	43.53 4.50 -11.09	42.87 4.10 -12.84
UNION__PROCESSING_DRP 323587	27.51 -1.87 -0.18	24.49 -1.39 -0.20	22.06 -1.22 -0.32	20.80 -1.15 -0.17	19.73 -1.09 -0.26	18.79 -0.76 0.00	15.57 -0.55 0.00	18.06 -0.52 0.00	21.24 -1.27 -0.31	24.66 -1.60 -0.40	26.39 -1.89 -0.54	26.65 -1.78 -0.60	26.71 -1.81 -0.60	26.17 -1.91 -0.76	26.61 -1.91 -0.89	25.93 -1.88 -0.90	26.64 -1.91 -0.92	26.83 -1.74 -0.90	26.62 -1.88 -0.81	26.61 -1.83 -0.65	26.89 -1.73 -0.70	26.74 -1.82 -0.57	26.62 -1.51 -0.18	24.69 -1.63 -0.39
UPPER HUDSON__HYD 24058	32.90 1.58 -2.12	29.34 1.39 -2.27	27.87 1.22 -3.69	24.82 1.09 -1.94	24.62 1.05 -3.01	20.73 1.17 0.00	17.07 0.95 0.00	19.62 1.04 0.00	27.05 1.24 -3.61	31.59 1.14 -4.58	35.17 1.16 -6.27	35.87 1.11 -6.93	35.60 0.70 -6.98	36.71 0.63 -8.75	38.54 0.58 -10.33	37.89 0.54 -10.44	38.76 0.52 -10.61	39.02 0.91 -10.43	38.06 0.94 -9.43	36.39 1.03 -7.56	37.48 1.45 -8.12	36.07 1.48 -6.60	31.67 1.59 -2.14	32.05 1.56 -4.57
UPPER RAQUET__HYD 24056	26.69 -2.51 0.00	23.29 -2.39 0.00	21.01 -1.95 0.00	19.74 -2.05 0.00	18.66 -1.89 0.00	17.68 -1.88 0.00	14.68 -1.43 0.00	17.03 -1.54 0.00	20.51 -1.69 0.00	23.95 -1.91 0.00	25.54 -2.19 0.00	25.58 -2.25 0.00	25.63 -2.29 0.00	25.28 -2.05 0.00	25.45 -2.18 0.00	24.95 -1.96 0.00	25.30 -2.32 0.00	25.35 -2.32 0.00	25.39 -2.30 0.00	25.49 -2.31 0.00	25.57 -2.34 0.00	25.55 -2.43 0.00	25.60 -2.35 0.00	23.80 -2.13 0.00
VISCHER__FERRY HYD 24020	33.39 2.13 -2.06	29.78 1.90 -2.20	28.22 1.68 -3.58	25.22 1.55 -1.88	24.96 1.48 -2.93	21.04 1.49 0.00	17.34 1.22 0.00	19.93 1.36 0.00	27.34 1.64 -3.50	32.05 1.73 -4.45	35.59 1.78 -6.08	36.31 1.75 -6.73	36.40 1.70 -6.77	37.47 1.64 -8.50	39.26 1.60 -10.03	38.61 1.56 -10.13	39.50 1.57 -10.30	39.43 1.63 -10.13	38.50 1.66 -9.15	36.86 1.72 -7.34	37.58 1.79 -7.88	36.21 1.82 -6.40	31.92 1.90 -2.07	32.15 1.79 -4.43
WADING RIVER_IC_1 23522	43.36 4.64 -9.52	31.45 4.03 -1.73	41.82 3.97 -14.89	26.96 3.68 -1.49	26.17 3.31 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.36 1.78 0.00	27.94 2.97 -2.77	42.10 3.98 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.62 4.50 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.81 4.53 -12.49	45.62 4.55 -13.15	44.84 4.48 -12.38	43.31 4.28 -11.09	42.84 4.07 -12.84
WADING RIVER_IC_2 23547	43.36 4.64 -9.52	31.45 4.03 -1.73	41.82 3.97 -14.89	26.96 3.68 -1.49	26.17 3.31 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.36 1.78 0.00	27.94 2.97 -2.77	42.10 3.98 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.62 4.50 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.81 4.53 -12.49	45.62 4.55 -13.15	44.84 4.48 -12.38	43.31 4.28 -11.09	42.84 4.07 -12.84
WADING RIVER_IC_3 23601	43.36 4.64 -9.52	31.45 4.03 -1.73	41.82 3.97 -14.89	26.96 3.68 -1.49	26.17 3.31 -2.31	21.78 2.23 0.00	17.89 1.77 0.00	20.36 1.78 0.00	27.94 2.97 -2.77	42.10 3.98 -12.25	44.28 4.33 -12.22	45.14 4.45 -12.86	49.67 4.50 -17.25	54.73 4.43 -22.98	54.62 4.50 -22.49	53.29 4.39 -21.98	53.25 4.50 -21.12	51.36 4.51 -19.17	45.42 4.54 -13.19	44.81 4.53 -12.49	45.62 4.55 -13.15	44.84 4.48 -12.38	43.31 4.28 -11.09	42.84 4.07 -12.84
WALDEN__HYDRO 24148	33.55 2.77 -1.58	29.81 2.44 -1.69	27.81 2.09 -2.76	25.15 1.92 -1.45	24.59 1.79 -2.24	21.20 1.64 0.00	17.45 1.34 0.00	20.17 1.60 0.00	27.06 2.18 -2.69	31.97 2.69 -3.41	35.37 2.97 -4.66	36.05 3.06 -5.16	36.21 3.10 -5.19	36.96 3.12 -6.51	38.52 3.18 -7.71	37.80 3.10 -7.79	38.78 3.23 -7.92	38.67 3.21 -7.79	37.88 3.16 -7.04	36.58 3.14 -5.64	37.16 3.18 -6.06	36.08 3.16 -4.92	32.58 3.05 -1.59	31.88 2.54 -3.41



WARRENSBURG____ 23737	32.84 1.52 -2.12	29.29 1.34 -2.27	27.82 1.17 -3.69	24.77 1.05 -1.94	24.58 1.01 -3.01	20.65 1.09 0.00	17.00 0.89 0.00	19.56 0.98 0.00	27.00 1.20 -3.61	31.49 1.03 -4.58	35.06 1.05 -6.27	35.79 1.03 -6.93	35.49 0.59 -6.98	36.60 0.52 -8.75	38.43 0.47 -10.33	37.79 0.43 -10.44	38.63 0.39 -10.61	38.94 0.83 -10.43	38.01 0.89 -9.43	36.36 1.00 -7.56	37.46 1.42 -8.12	36.07 1.48 -6.60	31.65 1.56 -2.14	32.02 1.53 -4.57
WATERSIDE____6 8 9 23538	42.56 3.42 -9.95	32.66 3.03 -3.95	28.45 2.66 -2.83	25.76 2.48 -1.49	25.17 2.30 -2.32	21.67 2.11 -0.01	17.85 1.72 -0.01	20.53 1.95 0.00	27.60 2.64 -2.77	32.63 3.23 -3.53	42.56 3.52 -11.30	43.25 3.56 -11.86	45.51 3.57 -14.02	45.50 3.53 -14.65	38.62 3.62 -7.37	35.68 3.50 -5.26	35.72 3.65 -4.45	35.72 3.63 -4.42	45.50 3.60 -14.21	44.14 3.61 -12.73	38.96 3.60 -7.44	35.66 3.61 -4.06	43.41 3.55 -11.92	42.55 3.06 -13.56
WDELAWARE____HYD 323627	33.05 2.45 -1.40	29.34 2.16 -1.50	27.26 1.86 -2.44	24.81 1.74 -1.28	24.17 1.62 -1.99	21.04 1.49 0.00	17.32 1.21 0.00	20.04 1.47 0.00	26.55 1.98 -2.38	31.30 2.41 -3.02	34.51 2.63 -4.14	35.08 2.67 -4.57	35.23 2.71 -4.61	35.76 2.65 -5.78	37.17 2.71 -6.83	36.46 2.64 -6.91	37.41 2.76 -7.02	37.37 2.80 -6.90	36.67 2.74 -6.24	35.58 2.78 -5.00	36.10 2.82 -5.37	35.12 2.77 -4.36	32.01 2.65 -1.41	31.13 2.18 -3.02
WEST BABYLON____IC 23714	43.19 4.47 -9.52	31.34 3.93 -1.73	41.32 3.47 -14.89	26.50 3.22 -1.49	25.78 2.92 -2.31	21.82 2.27 0.00	17.94 1.82 0.00	20.62 2.04 0.00	28.11 3.15 -12.25	42.20 4.09 -12.22	44.39 4.44 -12.86	45.22 4.54 -17.25	49.75 4.58 -22.98	54.82 4.51 -22.49	54.62 4.50 -21.98	53.23 4.33 -21.12	53.22 4.48 -21.12	51.33 4.48 -19.17	45.34 4.46 -13.19	44.78 4.50 -12.49	45.59 4.52 -13.15	44.87 4.51 -12.38	43.43 4.36 -11.13	42.69 3.86 -12.90
WEST CANADA____HYD 24049	29.42 0.26 0.04	25.89 0.26 0.04	23.12 0.23 0.07	21.97 0.22 0.04	20.70 0.21 0.06	19.75 0.20 0.00	16.26 0.15 0.00	18.76 0.19 0.00	22.35 0.22 0.07	26.01 0.23 0.09	27.87 0.25 0.12	27.95 0.25 0.13	28.04 0.25 0.13	27.41 0.25 0.17	27.68 0.25 0.20	26.96 0.24 0.20	27.67 0.25 0.20	27.73 0.25 0.20	27.76 0.25 0.18	27.93 0.28 0.14	28.04 0.28 0.15	28.14 0.28 0.13	28.18 0.28 0.04	26.08 0.23 0.09
WESTERN_NY_WIND 24143	27.05 -2.36 -0.21	24.11 -1.80 -0.23	21.72 -1.61 -0.37	20.50 -1.48 -0.20	19.44 -1.42 -0.30	18.63 -0.92 0.00	15.49 -0.63 0.00	18.04 -0.54 0.00	20.85 -1.71 -0.36	24.08 -2.25 -0.46	25.67 -2.69 -0.63	25.97 -2.56 -0.70	25.97 -2.65 -0.70	25.48 -2.73 -0.88	25.93 -2.74 -1.04	25.22 -2.75 -1.05	25.96 -2.73 -1.07	26.18 -2.55 -1.05	25.95 -2.69 -0.95	25.97 -2.58 -0.76	26.28 -2.46 -0.82	26.10 -2.55 -0.66	26.09 -2.07 -0.21	24.11 -2.28 -0.46
WETHRSFD_WT_PWR 323626	27.72 -1.75 -0.27	24.69 -1.28 -0.29	22.24 -1.19 -0.47	20.95 -1.09 -0.25	19.89 -1.05 -0.39	18.95 -0.61 0.00	15.78 -0.34 0.00	18.43 -0.15 0.00	21.46 -1.20 -0.46	24.75 -1.71 -0.59	26.46 -2.08 -0.80	26.77 -1.95 -0.89	26.75 -2.07 -0.89	26.35 -2.10 -1.12	26.83 -2.13 -1.32	26.13 -2.13 -1.34	26.89 -2.10 -1.36	27.07 -1.94 -1.34	26.82 -2.08 -1.21	26.79 -1.97 -0.97	27.11 -1.84 -1.04	26.96 -1.88 -0.85	26.71 -1.51 -0.27	24.67 -1.84 -0.58
YORK____WARBASSE 23770	42.65 3.50 -9.95	32.71 3.08 -3.95	28.61 2.82 -2.83	25.89 2.61 -1.49	25.28 2.40 -2.32	21.77 2.21 -0.01	17.93 1.80 -0.01	20.60 2.02 0.00	27.69 2.73 -2.77	32.76 3.36 -3.53	42.67 3.63 -11.30	43.39 3.70 -11.86	45.65 3.71 -14.02	45.67 3.69 -14.65	79.40 3.79 -47.99	85.72 3.69 -55.12	85.66 3.81 -54.22	85.69 3.82 -54.20	45.67 3.77 -14.21	44.31 3.78 -12.73	63.57 3.80 -31.86	85.84 3.81 -54.05	43.58 3.72 -11.92	42.68 3.19 -13.56