

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/21/2011

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	44.59	41.11	38.14	36.28	34.22	35.15	34.29	34.87	37.03	40.94	45.46	50.46	56.87	69.83	86.55	90.22	91.61	84.87	65.84	56.15	63.94	51.30	46.14	44.21
24138	4.09	3.26	2.79	2.53	2.36	2.33	2.30	2.82	2.96	3.62	4.80	5.72	6.33	5.34	5.14	5.15	5.18	5.17	5.35	5.27	5.49	5.26	4.89	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-1.87	-22.14	-40.58	-44.20	-45.30	-38.66	-18.33	-8.75	-15.54	-3.93	-0.50	0.00
74TH STREET_GT_1	44.63	41.19	38.22	36.35	34.28	35.21	34.32	34.90	37.10	40.97	45.54	50.50	56.97	69.88	86.59	90.26	91.65	84.95	65.89	56.24	64.07	51.38	46.25	44.29
24260	4.13	3.33	2.86	2.60	2.42	2.40	2.34	2.85	3.03	3.66	4.88	5.76	6.42	5.38	5.19	5.19	5.22	5.25	5.40	5.35	5.62	5.35	4.97	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-1.87	-22.14	-40.58	-44.20	-45.30	-38.66	-18.33	-8.75	-15.54	-3.93	-0.54	0.00
74TH STREET_GT_2	44.63	41.19	38.22	36.35	34.28	35.21	34.32	34.90	37.10	40.97	45.54	50.50	56.97	69.88	86.59	90.26	91.65	84.95	65.89	56.24	64.07	51.38	46.25	44.29
24261	4.13	3.33	2.86	2.60	2.42	2.40	2.34	2.85	3.03	3.66	4.88	5.76	6.42	5.38	5.19	5.19	5.22	5.25	5.40	5.35	5.62	5.35	4.97	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-1.87	-22.14	-40.58	-44.20	-45.30	-38.66	-18.33	-8.75	-15.54	-3.93	-0.54	0.00
ADK HUDSON___FALLS	43.17	40.09	37.15	35.37	33.36	34.46	33.49	33.43	35.66	39.33	42.86	46.37	52.05	44.28	43.07	43.38	43.77	43.39	44.31	43.82	45.57	44.13	43.19	42.47
24011	2.67	2.23	1.80	1.62	1.50	1.64	1.50	1.38	1.60	2.02	2.20	2.94	3.21	2.03	1.59	1.68	1.73	1.72	2.19	2.23	2.53	2.27	2.44	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.16	0.11	-0.64	-0.84	-0.92	-0.63	0.04	0.55	-0.12	0.25	0.00	0.00
ADK RESOURCE___RCVRY	43.33	40.40	37.51	35.74	33.74	34.75	33.81	33.72	35.94	39.59	43.35	47.13	52.87	46.31	46.15	46.62	47.06	46.33	46.12	44.96	47.00	44.80	43.52	42.55
23798	2.83	2.54	2.16	1.99	1.88	1.94	1.82	1.67	1.87	2.28	2.68	3.64	3.94	2.80	2.41	2.45	2.51	2.50	2.95	2.82	3.09	2.69	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.26	-1.16	-2.91	-3.29	-3.43	-2.79	-1.01	0.00	-1.00	0.00	0.00	0.00
ADK S GLENS___FALLS	43.17	40.09	37.15	35.37	33.36	34.46	33.49	33.43	35.66	39.33	42.86	46.37	52.05	44.28	43.07	43.38	43.77	43.39	44.31	43.82	45.57	44.13	43.19	42.47
24028	2.67	2.23	1.80	1.62	1.50	1.64	1.50	1.38	1.60	2.02	2.20	2.94	3.21	2.03	1.59	1.68	1.73	1.72	2.19	2.23	2.53	2.27	2.44	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.16	0.11	-0.64	-0.84	-0.92	-0.63	0.04	0.55	-0.12	0.25	0.00	0.00
ADK_NYS___DAM	42.44	39.45	36.73	35.07	33.14	34.00	33.11	33.14	35.32	38.96	42.82	46.33	52.06	44.63	43.62	43.94	44.34	43.91	44.64	43.92	45.58	44.02	42.91	41.95
23527	1.94	1.59	1.38	1.32	1.27	1.18	1.12	1.09	1.26	1.64	2.16	2.90	3.21	2.46	2.20	2.29	2.34	2.30	2.57	2.40	2.57	2.19	2.16	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.17	0.18	-0.58	-0.78	-0.87	-0.57	0.09	0.61	-0.09	0.28	0.00	0.00
AIR_PRODUCTS___DRP	41.11	38.16	35.56	33.95	32.09	32.88	31.99	32.08	34.17	37.69	41.48	44.60	50.13	41.44	38.97	38.94	39.22	39.42	41.67	41.83	42.79	42.33	41.56	40.82
24190	0.61	0.30	0.21	0.20	0.22	0.07	0.00	0.03	0.10	0.37	0.81	1.30	1.46	1.06	0.94	0.98	1.03	1.03	1.10	0.97	1.07	0.80	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.80	2.92	2.93	2.65	1.58	1.27	1.19	0.57	0.00	0.00
ALBANY___1	41.11	38.16	35.56	33.95	32.09	32.88	31.99	32.08	34.17	37.69	41.48	44.60	50.13	41.44	38.97	38.94	39.22	39.42	41.67	41.83	42.79	42.33	41.56	40.82
23571	0.61	0.30	0.21	0.20	0.22	0.07	0.00	0.03	0.10	0.37	0.81	1.30	1.46	1.06	0.94	0.98	1.03	1.03	1.10	0.97	1.07	0.80	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.80	2.92	2.93	2.65	1.58	1.27	1.19	0.57	0.00	0.00
ALBANY___2	41.11	38.16	35.56	33.95	32.09	32.88	31.99	32.08	34.17	37.69	41.48	44.60	50.13	41.44	38.97	38.94	39.22	39.42	41.67	41.83	42.79	42.33	41.56	40.82
23572	0.61	0.30	0.21	0.20	0.22	0.07	0.00	0.03	0.10	0.37	0.81	1.30	1.46	1.06	0.94	0.98	1.03	1.03	1.10	0.97	1.07	0.80	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.80	2.92	2.93	2.65	1.58	1.27	1.19	0.57	0.00	0.00
ALBANY___3	41.11	38.16	35.56	33.95	32.09	32.88	31.99	32.08	34.17	37.69	41.48	44.60	50.13	41.44	38.97	38.94	39.22	39.42	41.67	41.83	42.79	42.33	41.56	40.82
23573	0.61	0.30	0.21	0.20	0.22	0.07	0.00	0.03	0.10	0.37	0.81	1.30	1.46	1.06	0.94	0.98	1.03	1.03	1.10	0.97	1.07	0.80	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.80	2.92	2.93	2.65	1.58	1.27	1.19	0.57	0.00	0.00
ALBANY___4	41.11	38.16	35.56	33.95	32.09	32.88	31.99	32.08	34.17	37.69	41.48	44.60	50.13	41.44	38.97	38.94	39.22	39.42	41.67	41.83	42.79	42.33	41.56	40.82
23574	0.61	0.30	0.21	0.20	0.22	0.07	0.00	0.03	0.10	0.37	0.81	1.30	1.46	1.06	0.94	0.98	1.03	1.03	1.10	0.97	1.07	0.80	0.81	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.80	2.92	2.93	2.65	1.58	1.27	1.19	0.57	0.00	0.00



ALBANY___LFGE 323615	41.71 1.21 0.00	38.69 0.83 0.00	36.06 0.71 0.00	34.39 0.64 0.00	32.50 0.64 0.00	33.31 0.49 0.00	32.40 0.42 0.00	32.50 0.45 0.00	34.61 0.55 0.00	38.17 0.86 0.00	41.96 1.30 0.00	45.12 1.82 0.00	50.77 2.09 0.00	42.09 1.52 1.79	39.72 1.43 2.54	39.70 1.47 2.65	39.99 1.52 2.66	40.15 1.52 2.41	42.32 1.60 1.44	42.41 1.43 1.15	43.42 1.59 1.08	42.85 1.26 0.52	42.05 1.30 0.00	41.34 1.01 0.00
ALCOA_RYNLDS___DRP 24188	39.81 -0.69 0.00	37.59 -0.27 0.00	35.00 -0.35 0.00	33.41 -0.34 0.00	31.61 -0.25 0.00	32.55 -0.26 0.00	31.73 -0.26 0.00	31.76 -0.29 0.00	33.79 -0.27 0.00	36.83 -0.49 0.00	39.69 -0.98 0.00	41.52 -1.78 0.00	46.68 -2.00 0.00	41.13 -1.23 0.00	39.56 -1.27 0.00	39.56 -1.31 0.00	39.77 -1.36 0.00	39.69 -1.35 0.00	40.68 -1.48 0.00	40.87 -1.26 0.00	41.11 -1.80 0.00	41.14 -0.97 0.00	39.73 -1.02 0.00	39.89 -0.44 0.00
ALLEGHENY___COGEN 23514	40.66 0.16 0.00	37.56 -0.30 0.00	35.21 -0.14 0.00	33.68 -0.07 0.00	31.70 -0.16 0.00	33.18 0.36 0.00	32.69 0.70 0.00	32.44 0.38 0.00	34.10 0.03 0.00	37.05 -0.26 0.00	40.54 -0.12 0.00	42.95 -0.35 0.00	48.19 -0.49 0.00	43.16 -0.51 -1.31	42.19 -0.49 -1.85	42.44 -0.37 -1.93	42.65 -0.41 -1.94	42.39 -0.41 -1.76	42.75 -0.46 -1.05	42.43 -0.55 -0.84	43.57 -0.13 -0.79	41.98 -0.51 -0.38	40.66 -0.08 0.00	40.25 -0.08 0.00
ALTONA_WT_PWR 323606	40.25 -0.24 0.00	37.97 0.11 0.00	35.35 0.00 0.00	33.72 -0.03 0.00	31.93 0.06 0.00	32.88 0.07 0.00	32.05 0.06 0.00	32.12 0.06 0.00	34.27 0.20 0.00	37.39 0.07 0.00	40.34 -0.33 0.00	42.48 -0.82 0.00	47.80 -0.88 0.00	41.85 -0.51 0.00	40.22 -0.61 0.00	40.22 -0.65 0.00	40.42 -0.70 0.00	40.34 -0.70 0.00	41.23 -0.93 0.00	41.42 -0.72 0.00	41.92 -0.99 0.00	41.73 -0.38 0.00	40.30 -0.45 0.00	40.33 0.00 0.00
AMERICAN_REF_FUEL 24010	38.39 -2.11 0.00	35.47 -2.39 0.00	33.44 -1.91 0.00	32.03 -1.72 0.00	30.08 -1.78 0.00	31.63 -1.18 0.00	31.25 -0.74 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.48 -2.84 0.00	37.65 -3.01 0.00	39.70 -3.59 0.00	44.24 -4.43 0.00	39.62 -3.90 -1.16	38.79 -3.67 -1.64	39.02 -3.56 -1.71	39.26 -3.58 -1.71	38.94 -3.65 -1.55	39.42 -3.67 -0.93	39.25 -3.62 -0.74	40.35 -3.26 -0.70	38.94 -3.49 -0.33	38.38 -2.36 0.00	37.75 -2.58 0.00
ARTHUR_KILL_GT_1 23520	52.76 4.17 -8.09	57.08 3.33 -15.89	52.50 2.86 -14.28	52.48 2.57 -16.17	52.47 2.39 -18.22	52.76 2.36 -17.58	52.76 2.30 -18.47	52.76 2.85 -17.86	52.75 3.07 -15.62	57.10 3.66 -16.13	52.77 4.88 -7.23	52.77 5.76 -3.71	57.36 6.42 -2.26	57.87 5.29 -10.22	61.80 5.10 -15.87	61.74 5.15 -15.72	61.70 5.18 -15.40	62.02 5.34 -15.64	57.42 5.40 -9.86	57.36 5.39 -9.83	57.42 5.71 -8.80	53.99 5.39 -6.50	58.88 4.97 -13.16	57.42 3.99 -13.09
ARTHUR_KILL_2 23512	52.76 4.17 -8.09	57.08 3.33 -15.89	52.50 2.86 -14.28	52.48 2.57 -16.17	52.47 2.39 -18.22	52.76 2.36 -17.58	52.76 2.30 -18.47	52.76 2.85 -17.86	52.75 3.07 -15.62	57.10 3.66 -16.13	52.77 4.88 -7.23	52.77 5.76 -3.71	57.36 6.42 -2.26	57.87 5.29 -10.22	61.80 5.10 -15.87	61.74 5.15 -15.72	61.70 5.18 -15.40	62.02 5.34 -15.64	57.42 5.40 -9.86	57.36 5.39 -9.83	57.42 5.71 -8.80	53.99 5.39 -6.50	58.88 4.97 -13.16	57.42 3.99 -13.09
ARTHUR_KILL_3 23513	52.43 3.85 -8.08	56.81 3.07 -15.88	52.24 2.62 -14.27	52.24 2.33 -16.16	52.24 2.17 -18.21	52.52 2.13 -17.57	52.58 2.11 -18.48	52.58 2.66 -17.86	52.52 2.83 -15.63	56.87 3.43 -16.12	52.57 4.68 -7.24	52.60 5.59 -3.72	56.87 6.13 -2.06	57.67 5.08 -10.23	61.57 4.86 -15.88	61.50 4.90 -15.73	61.46 4.93 -15.41	61.61 4.92 -15.65	57.13 5.10 -9.87	56.87 5.06 -9.68	56.96 5.24 -8.81	53.71 5.09 -6.51	58.72 4.81 -13.17	57.15 3.71 -13.10
ASHOKAN____ 23654	44.71 4.21 0.00	41.34 3.48 0.00	38.43 3.08 0.00	36.59 2.84 0.00	34.54 2.68 0.00	35.51 2.69 0.00	34.52 2.53 0.00	35.16 3.11 0.00	37.33 3.27 0.00	41.27 3.96 0.00	45.66 5.00 0.00	49.64 5.80 -0.54	56.00 6.62 -0.71	61.12 5.76 -13.00	68.29 5.55 -21.91	69.99 5.56 -23.56	70.76 5.63 -24.01	67.50 5.62 -20.84	58.66 5.86 -10.64	54.09 5.69 -6.27	57.51 5.92 -8.67	50.48 5.56 -2.82	45.80 5.05 0.00	44.29 3.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	44.52 4.01 -0.01	41.05 3.18 -0.01	38.05 2.69 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.24 2.24 -0.01	34.82 2.76 -0.01	37.00 2.93 -0.01	40.83 3.51 -0.01	45.39 4.72 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.54 5.04 -22.14	86.26 4.86 -40.57	89.93 4.86 -44.19	91.32 4.89 -45.30	85.04 5.34 -38.66	65.60 5.10 -18.34	56.12 5.22 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.29 5.01 -0.53	44.21 3.87 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	44.52 4.01 -0.01	41.05 3.18 -0.01	38.05 2.69 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.24 2.24 -0.01	34.82 2.76 -0.01	37.00 2.93 -0.01	40.83 3.51 -0.01	45.39 4.72 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.54 5.04 -22.14	86.26 4.86 -40.57	89.93 4.86 -44.19	91.32 4.89 -45.30	85.04 5.34 -38.66	65.60 5.10 -18.34	56.12 5.22 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.29 5.01 -0.53	44.21 3.87 -0.01
ASTORIA_GT2_1 24094	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT2_2 24095	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT2_3 24096	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT2_4 24097	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT3_1 24098	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01



ASTORIA_GT3_2 24099	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT3_3 24100	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT3_4 24101	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT4_1 24102	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT4_2 24103	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT4_3 24104	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT4_4 24105	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT_1 23523	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT_10 24110	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
ASTORIA_GT_11 24225	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
ASTORIA_GT_12 24226	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
ASTORIA_GT_13 24227	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
ASTORIA_GT_5 24106	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT_7 24107	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA_GT_8 24108	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA___2 24149	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01



ASTORIA___3 23516	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.75 5.25 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
ASTORIA___4 23517	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.22 2.46 -0.01	34.16 2.29 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.36 4.93 -45.30	85.08 5.38 -38.66	65.64 5.14 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.33 5.05 -0.53	44.25 3.91 -0.01
ASTORIA___5 23518	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
AST_ENERGY_2_CC3 323677	44.55 4.05 0.00	41.11 3.26 0.00	38.11 2.76 0.00	36.25 2.50 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.23 2.24 0.00	34.84 2.79 0.00	36.99 2.93 0.00	40.86 3.55 0.00	45.38 4.72 0.00	50.37 5.63 -1.44	56.77 6.23 -1.87	69.71 5.21 -22.14	86.43 5.02 -40.58	90.14 5.07 -44.20	91.48 5.06 -45.30	84.79 5.09 -38.66	65.72 5.23 -18.33	56.07 5.18 -8.75	63.90 5.45 -15.54	51.21 5.18 -3.93	46.07 4.81 -0.52	44.17 3.83 0.00
AST_ENERGY_2_CC4 323678	44.55 4.05 0.00	41.11 3.26 0.00	38.11 2.76 0.00	36.25 2.50 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.23 2.24 0.00	34.84 2.79 0.00	36.99 2.93 0.00	40.86 3.55 0.00	45.38 4.72 0.00	50.37 5.63 -1.44	56.77 6.23 -1.87	69.71 5.21 -22.14	86.43 5.02 -40.58	90.14 5.07 -44.20	91.48 5.06 -45.30	84.79 5.09 -38.66	65.72 5.23 -18.33	56.07 5.18 -8.75	63.90 5.45 -15.54	51.21 5.18 -3.93	46.07 4.81 -0.52	44.17 3.83 0.00
ATHENS_STG_1 23668	42.44 1.94 0.00	39.37 1.51 0.00	36.66 1.31 0.00	35.00 1.25 0.00	33.04 1.18 0.00	33.90 1.08 0.00	33.01 1.02 0.00	33.30 1.25 0.00	35.39 1.33 0.00	39.03 1.72 0.00	43.06 2.40 0.00	45.65 2.94 0.59	51.20 3.31 0.78	60.27 2.75 -15.16	61.06 2.61 -17.62	61.06 2.62 -17.57	61.06 2.67 -17.26	60.27 2.63 -16.60	56.86 2.78 -11.92	56.83 2.70 -12.00	53.98 2.83 -8.24	50.06 2.57 -5.39	43.15 2.40 0.00	42.15 1.82 0.00
ATHENS_STG_2 23670	42.44 1.94 0.00	39.37 1.51 0.00	36.66 1.31 0.00	35.00 1.25 0.00	33.04 1.18 0.00	33.90 1.08 0.00	33.01 1.02 0.00	33.30 1.25 0.00	35.39 1.33 0.00	39.03 1.72 0.00	43.06 2.40 0.00	45.65 2.94 0.59	51.20 3.31 0.78	60.27 2.75 -15.16	61.06 2.61 -17.62	61.06 2.62 -17.57	61.06 2.67 -17.26	60.27 2.63 -16.60	56.86 2.78 -11.92	56.83 2.70 -12.00	53.98 2.83 -8.24	50.06 2.57 -5.39	43.15 2.40 0.00	42.15 1.82 0.00
ATHENS_STG_3 23677	42.44 1.94 0.00	39.37 1.51 0.00	36.66 1.31 0.00	35.00 1.25 0.00	33.04 1.18 0.00	33.90 1.08 0.00	33.01 1.02 0.00	33.30 1.25 0.00	35.39 1.33 0.00	39.03 1.72 0.00	43.06 2.40 0.00	45.65 2.94 0.59	51.20 3.31 0.78	60.27 2.75 -15.16	61.06 2.61 -17.62	61.06 2.62 -17.57	61.06 2.67 -17.26	60.27 2.63 -16.60	56.86 2.78 -11.92	56.83 2.70 -12.00	53.98 2.83 -8.24	50.06 2.57 -5.39	43.15 2.40 0.00	42.15 1.82 0.00
BARRETT_IC_1 23704	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_10 23701	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_11 23702	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_12 23703	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_2 23705	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_3 23706	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_4 23707	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_5 23708	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19



BARRETT_IC_6 23709	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_7 23710	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_8 23711	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT_IC_9 23700	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT___1 23545	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BARRETT___2 23546	46.75 4.50 -1.76	45.83 3.79 -4.19	44.94 3.25 -6.34	36.91 3.14 -0.02	34.80 2.93 -0.01	35.78 2.95 -0.02	34.91 2.91 -0.01	37.68 3.30 -2.33	44.94 3.34 -7.54	47.28 4.03 -5.94	55.39 5.08 -9.64	59.99 5.98 -10.71	69.26 6.72 -13.87	75.69 5.72 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.35 5.34 -39.97	71.22 5.69 -23.37	64.97 5.60 -17.24	68.08 5.88 -19.29	60.99 5.56 -13.32	52.40 5.09 -6.56	63.72 4.19 -19.19
BEACON___LESR 323632	41.87 1.38 0.00	38.84 0.98 0.00	36.17 0.81 0.00	34.49 0.74 0.00	32.56 0.70 0.00	33.41 0.59 0.00	32.50 0.51 0.00	32.60 0.54 0.00	34.74 0.68 0.00	38.36 1.04 0.00	42.21 1.55 0.00	45.42 2.12 0.00	51.06 2.38 0.00	42.49 1.78 1.64	40.14 1.63 2.32	40.16 1.72 2.42	40.42 1.73 2.43	40.60 1.76 2.20	42.70 1.86 1.32	42.72 1.64 1.05	43.72 1.80 0.99	43.15 1.52 0.47	42.25 1.51 0.00	41.50 1.17 0.00
BEAVER RIVER___HYD 24048	41.11 0.61 0.00	38.35 0.49 0.00	35.74 0.39 0.00	34.09 0.34 0.00	32.18 0.32 0.00	33.21 0.39 0.00	32.44 0.45 0.00	32.50 0.45 0.00	34.54 0.48 0.00	37.73 0.41 0.00	41.03 0.37 0.00	43.43 0.13 0.00	48.82 0.15 0.00	42.52 0.17 0.00	40.99 0.16 0.00	41.16 0.29 0.00	41.37 0.25 0.00	41.33 0.29 0.00	42.54 0.38 0.00	42.60 0.46 0.00	43.34 0.43 0.00	42.78 0.67 0.00	41.32 0.57 0.00	41.02 0.69 0.00
BEEBEE_GT_13 23619	40.66 0.16 0.00	37.56 -0.30 0.00	35.14 -0.21 0.00	33.62 -0.14 0.00	31.58 -0.29 0.00	32.95 0.13 0.00	32.37 0.38 0.00	32.02 -0.03 0.00	34.10 0.03 0.00	37.17 -0.15 0.00	40.70 0.04 0.00	43.34 0.04 0.00	48.82 0.15 0.00	43.42 0.17 -0.90	42.31 0.20 -1.27	42.48 0.29 -1.33	42.70 0.25 -1.33	42.41 0.16 -1.21	42.88 0.00 -0.72	42.63 -0.08 -0.58	43.84 0.39 -0.54	42.45 0.08 -0.26	41.07 0.33 0.00	40.37 0.04 0.00
BETHLEHEM___GRP 23843	41.11 0.61 0.00	38.16 0.30 0.00	35.56 0.21 0.00	33.95 0.20 0.00	32.09 0.22 0.00	32.88 0.07 0.00	31.99 0.00 0.00	32.08 0.03 0.00	34.17 0.10 0.00	37.69 0.37 0.00	41.48 0.81 0.00	44.60 1.30 0.00	50.13 1.46 0.00	41.44 1.06 1.98	38.97 0.94 2.80	38.94 0.98 2.92	39.22 1.03 2.93	39.42 1.03 2.65	41.67 1.10 1.58	41.83 0.97 1.27	42.79 1.07 1.19	42.33 0.80 0.57	41.56 0.81 0.00	40.82 0.48 0.00
BETHLEHEM___GS1 323560	41.11 0.61 0.00	38.16 0.30 0.00	35.56 0.21 0.00	33.95 0.20 0.00	32.09 0.22 0.00	32.88 0.07 0.00	31.99 0.00 0.00	32.08 0.03 0.00	34.17 0.10 0.00	37.69 0.37 0.00	41.48 0.81 0.00	44.60 1.30 0.00	50.13 1.46 0.00	41.44 1.06 1.98	38.97 0.94 2.80	38.94 0.98 2.92	39.22 1.03 2.93	39.42 1.03 2.65	41.67 1.10 1.58	41.83 0.97 1.27	42.79 1.07 1.19	42.33 0.80 0.57	41.56 0.81 0.00	40.82 0.48 0.00
BETHLEHEM___GS2 323561	41.11 0.61 0.00	38.16 0.30 0.00	35.56 0.21 0.00	33.95 0.20 0.00	32.09 0.22 0.00	32.88 0.07 0.00	31.99 0.00 0.00	32.08 0.03 0.00	34.17 0.10 0.00	37.69 0.37 0.00	41.48 0.81 0.00	44.60 1.30 0.00	50.13 1.46 0.00	41.44 1.06 1.98	38.97 0.94 2.80	38.94 0.98 2.92	39.22 1.03 2.93	39.42 1.03 2.65	41.67 1.10 1.58	41.83 0.97 1.27	42.79 1.07 1.19	42.33 0.80 0.57	41.56 0.81 0.00	40.82 0.48 0.00
BETHLEHEM___GS3 323562	41.11 0.61 0.00	38.16 0.30 0.00	35.56 0.21 0.00	33.95 0.20 0.00	32.09 0.22 0.00	32.88 0.07 0.00	31.99 0.00 0.00	32.08 0.03 0.00	34.17 0.10 0.00	37.69 0.37 0.00	41.48 0.81 0.00	44.60 1.30 0.00	50.13 1.46 0.00	41.44 1.06 1.98	38.97 0.94 2.80	38.94 0.98 2.92	39.22 1.03 2.93	39.42 1.03 2.65	41.67 1.10 1.58	41.83 0.97 1.27	42.79 1.07 1.19	42.33 0.80 0.57	41.56 0.81 0.00	40.82 0.48 0.00
BETHLEHEM___STEEL 23779	38.55 -1.94 0.00	35.66 -2.20 0.00	33.55 -1.80 0.00	32.13 -1.62 0.00	30.17 -1.69 0.00	31.70 -1.12 0.00	31.28 -0.70 0.00	30.74 -1.31 0.00	32.33 -1.74 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.01 -3.29 0.00	44.63 -4.04 0.00	40.04 -3.56 -1.25	39.25 -3.35 -1.76	39.44 -3.27 -1.84	39.68 -3.29 -1.85	39.35 -3.37 -1.67	39.79 -3.37 -1.00	39.60 -3.33 -0.80	40.66 -3.00 -0.75	39.26 -3.20 -0.36	38.63 -2.12 0.00	37.95 -2.38 0.00
BETHPAGE_CC_5 323564	46.00 5.06 -0.44	42.56 4.24 -0.46	41.39 3.68 -2.36	37.17 3.41 -0.01	35.02 3.15 0.00	36.04 3.22 -0.01	35.12 3.13 0.00	37.87 3.56 -2.26	43.36 3.75 -5.54	47.50 4.25 -5.93	55.63 5.33 -9.64	60.38 6.36 -10.71	69.65 7.11 -13.87	76.03 6.06 -27.61	87.18 5.76 -40.59	90.93 5.84 -44.21	94.25 5.84 -47.29	86.80 5.79 -39.97	71.56 6.03 -23.37	65.31 5.94 -17.24	68.38 6.18 -19.29	61.28 5.85 -13.32	52.72 5.42 -6.55	48.18 4.64 -3.20
BINGHAMTON___COGEN 23790	40.74 0.24 0.00	37.82 -0.04 0.00	35.35 0.00 0.00	33.79 0.03 0.00	31.89 0.03 0.00	32.95 0.13 0.00	32.21 0.22 0.00	32.31 0.26 0.00	34.23 0.17 0.00	37.47 0.15 0.00	40.99 0.33 0.00	43.69 0.39 0.00	49.06 0.39 0.00	45.18 0.30 -2.53	44.69 0.29 -3.58	44.93 0.33 -3.73	45.16 0.29 -3.75	44.72 0.29 -3.39	44.48 0.30 -2.03	43.97 0.21 -1.62	44.82 0.39 -1.52	43.04 0.21 -0.73	41.11 0.37 0.00	40.37 0.04 0.00



BLACK RIVER___HYD 24047	41.71 1.21 0.00	38.80 0.95 0.00	36.13 0.78 0.00	34.46 0.71 0.00	32.53 0.67 0.00	33.60 0.79 0.00	32.85 0.86 0.00	32.92 0.87 0.00	34.95 0.89 0.00	38.25 0.93 0.00	41.68 1.02 0.00	44.29 1.00 0.00	49.89 1.22 0.00	43.37 1.02 0.00	41.85 1.02 0.00	42.02 1.14 0.00	42.23 1.11 0.00	42.23 1.19 0.00	43.38 1.22 0.00	43.44 1.31 0.00	44.28 1.37 0.00	43.49 1.39 0.00	41.93 1.18 0.00	41.58 1.25 0.00
BLISS_WT_PWR 323608	39.69 -0.81 0.00	36.57 -1.29 0.00	34.36 -0.99 0.00	32.87 -0.88 0.00	30.91 -0.96 0.00	32.42 -0.39 0.00	32.02 0.03 0.00	31.70 -0.35 0.00	33.38 -0.68 0.00	35.79 -1.53 0.00	39.32 -1.34 0.00	41.44 -1.86 0.00	46.24 -2.43 0.00	41.46 -2.20 -1.30	40.51 -2.16 -1.85	40.67 -2.13 -1.92	40.84 -2.22 -1.93	40.49 -2.30 -1.75	40.97 -2.23 -1.05	40.82 -2.15 -0.84	42.07 -1.63 -0.79	40.71 -1.77 -0.38	39.97 -0.77 0.00	39.20 -1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	41.63 1.13 0.00	38.65 0.80 0.00	36.02 0.67 0.00	34.39 0.64 0.00	32.50 0.64 0.00	33.34 0.53 0.00	32.31 0.32 0.00	32.47 0.42 0.00	34.54 0.48 0.00	38.03 0.71 0.00	41.88 1.22 0.00	44.94 1.65 0.00	50.52 1.85 0.00	41.79 1.44 2.01	39.33 1.35 2.84	39.30 1.39 2.97	39.54 1.40 2.98	39.74 1.40 2.70	42.02 1.48 1.61	42.23 1.39 1.29	43.20 1.50 1.21	42.79 1.26 0.58	41.97 1.22 0.00	41.18 0.85 0.00
BOC_GAS_DRP 24189	41.47 0.97 0.00	38.50 0.64 0.00	35.92 0.57 0.00	34.29 0.54 0.00	32.40 0.54 0.00	33.24 0.43 0.00	32.34 0.35 0.00	32.50 0.45 0.00	34.57 0.51 0.00	38.10 0.78 0.00	41.92 1.26 0.00	44.94 1.69 0.05	50.50 1.90 0.07	40.69 1.48 3.15	37.43 1.39 4.78	37.25 1.43 5.05	37.45 1.44 5.11	37.94 1.44 4.54	41.18 1.56 2.54	41.74 1.43 1.83	42.48 1.54 1.98	42.59 1.31 0.82	42.01 1.26 0.00	41.18 0.85 0.00
BORALEX_4TH_BRANCH 23824	42.44 1.94 0.00	39.45 1.59 0.00	36.73 1.38 0.00	35.07 1.32 0.00	33.14 1.27 0.00	34.00 1.18 0.00	33.11 1.12 0.00	33.14 1.09 0.00	35.32 1.26 0.00	38.96 1.64 0.00	42.82 2.16 0.00	46.33 2.90 -0.13	52.06 3.21 -0.17	44.63 2.46 0.18	43.62 2.20 -0.58	43.94 2.29 -0.78	44.34 2.34 -0.87	43.91 2.30 -0.57	44.64 2.57 0.09	43.92 2.40 0.61	45.58 2.57 -0.09	44.02 2.19 0.28	42.91 2.16 0.00	41.95 1.61 0.00
BOWLINE___1 23526	43.94 3.44 0.00	40.55 2.69 0.00	37.65 2.30 0.00	35.81 2.06 0.00	33.81 1.94 0.00	34.72 1.90 0.00	33.84 1.86 0.00	34.39 2.34 0.00	36.52 2.45 0.00	40.38 3.06 0.00	44.77 4.11 0.00	49.57 4.94 -1.33	55.97 5.55 -1.75	68.23 4.74 -21.13	83.91 4.53 -38.55	87.37 4.54 -41.96	88.68 4.56 -42.99	82.32 4.56 -36.72	64.37 4.72 -17.48	55.23 4.63 -8.46	62.51 4.81 -14.79	50.41 4.51 -3.80	44.90 4.16 0.00	43.52 3.19 0.00
BOWLINE___2 23595	43.94 3.44 0.00	40.55 2.69 0.00	37.65 2.30 0.00	35.81 2.06 0.00	33.81 1.94 0.00	34.72 1.90 0.00	33.84 1.86 0.00	34.39 2.34 0.00	36.52 2.45 0.00	40.38 3.06 0.00	44.77 4.11 0.00	49.57 4.94 -1.33	55.97 5.55 -1.75	68.24 4.74 -21.14	83.92 4.53 -38.56	87.38 4.54 -41.97	88.69 4.56 -43.00	82.33 4.56 -36.73	64.37 4.72 -17.49	55.23 4.63 -8.46	62.51 4.81 -14.79	50.41 4.51 -3.80	44.90 4.16 0.00	43.52 3.19 0.00
BROOKHAVEN___DRP 24191	46.20 5.35 -0.36	42.75 4.66 -0.23	41.64 4.17 -2.12	37.61 3.85 -0.01	35.40 3.54 0.00	36.47 3.64 -0.01	35.57 3.58 0.00	37.93 3.62 -2.25	43.47 3.99 -5.42	48.02 4.78 -5.93	56.40 6.10 -9.64	61.37 7.36 -10.71	70.91 8.37 -13.87	77.04 7.07 -27.61	88.20 6.78 -40.59	91.95 6.87 -44.21	95.24 6.83 -47.29	87.83 6.81 -39.97	72.62 7.08 -23.37	66.24 6.87 -17.24	69.33 7.12 -19.29	62.12 6.69 -13.32	53.25 5.95 -6.55	47.65 5.08 -2.23
BROOKLYN_NAVY_YARD 23515	44.59 4.09 0.00	41.15 3.29 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.23 2.24 0.00	34.87 2.82 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.42 4.76 0.00	50.33 5.59 -1.44	56.82 6.28 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.83 5.13 -38.66	65.80 5.31 -18.33	56.11 5.22 -8.75	63.94 5.49 -15.54	51.30 5.26 -3.93	46.07 4.81 -0.52	44.21 3.87 0.00
BROOKLYN___ARMY_DRP 323595	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
BROOME___LFGE 323600	40.74 0.24 0.00	37.82 -0.04 0.00	35.35 0.00 0.00	33.79 0.03 0.00	31.89 0.03 0.00	32.95 0.13 0.00	32.21 0.22 0.00	32.31 0.26 0.00	34.23 0.17 0.00	37.47 0.15 0.00	40.99 0.33 0.00	43.69 0.39 0.00	49.06 0.39 0.00	45.18 0.30 -2.53	44.69 0.29 -3.58	44.93 0.33 -3.73	45.16 0.29 -3.75	44.72 0.29 -3.39	44.48 0.30 -2.03	43.97 0.21 -1.62	44.82 0.39 -1.52	43.04 0.21 -0.73	41.11 0.37 0.00	40.37 0.04 0.00
BURROWS___LYONSDAL 23803	41.06 0.57 0.00	38.27 0.42 0.00	35.71 0.35 0.00	34.06 0.30 0.00	32.15 0.29 0.00	33.18 0.36 0.00	32.37 0.38 0.00	32.44 0.38 0.00	34.47 0.41 0.00	37.73 0.41 0.00	41.11 0.45 0.00	43.73 0.43 0.00	49.21 0.54 0.00	42.78 0.42 0.00	41.24 0.41 0.00	41.36 0.49 0.00	41.62 0.49 0.00	41.57 0.53 0.00	42.71 0.55 0.00	42.72 0.59 0.00	43.51 0.60 0.00	42.78 0.67 0.00	41.32 0.57 0.00	40.94 0.61 0.00
CAITHNESS_CC_1 323624	46.16 5.31 -0.36	42.63 4.54 -0.23	41.53 4.07 -2.12	37.54 3.78 -0.01	35.30 3.44 0.00	36.37 3.54 -0.01	35.47 3.49 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.91 4.66 -5.93	56.24 5.94 -9.64	61.24 7.23 -10.71	70.72 8.18 -13.87	76.87 6.90 -27.61	88.00 6.57 -40.59	91.74 6.66 -44.21	95.07 6.66 -47.29	87.66 6.65 -39.97	72.45 6.91 -23.37	66.11 6.74 -17.24	69.15 6.95 -19.29	62.00 6.57 -13.32	53.17 5.87 -6.55	47.56 5.00 -2.23
CALPINE BETH_PAGE_GT4 24209	46.02 5.06 -0.46	42.62 4.24 -0.52	41.46 3.68 -2.43	37.20 3.44 -0.01	35.02 3.15 0.00	36.04 3.22 -0.01	35.12 3.13 0.00	37.87 3.56 -2.26	43.42 3.78 -5.58	47.54 4.29 -5.93	55.59 5.29 -9.64	60.33 6.32 -10.71	69.65 7.11 -13.87	76.03 6.06 -27.61	87.22 5.80 -40.59	90.93 5.84 -44.21	94.25 5.84 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.31 5.94 -17.24	68.38 6.18 -19.29	61.28 5.85 -13.32	52.80 5.50 -6.55	48.58 4.76 -3.48
CALPINE_BETH_PAGE_GT_4 323586	46.02 5.06 -0.46	42.62 4.24 -0.52	41.46 3.68 -2.43	37.20 3.44 -0.01	35.02 3.15 0.00	36.04 3.22 -0.01	35.12 3.13 0.00	37.87 3.56 -2.26	43.42 3.78 -5.58	47.54 4.29 -5.93	55.59 5.29 -9.64	60.33 6.32 -10.71	69.65 7.11 -13.87	76.03 6.06 -27.61	87.22 5.80 -40.59	90.93 5.84 -44.21	94.25 5.84 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.31 5.94 -17.24	68.38 6.18 -19.29	61.28 5.85 -13.32	52.80 5.50 -6.55	48.58 4.76 -3.48
CALPINE_BP_GT1 23823	46.02 5.06 -0.46	42.62 4.24 -0.52	41.46 3.68 -2.43	37.20 3.44 -0.01	35.02 3.15 0.00	36.04 3.22 -0.01	35.12 3.13 0.00	37.87 3.56 -2.26	43.42 3.78 -5.58	47.54 4.29 -5.93	55.59 5.29 -9.64	60.33 6.32 -10.71	69.65 7.11 -13.87	76.03 6.06 -27.61	87.22 5.80 -40.59	90.93 5.84 -44.21	94.25 5.84 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.31 5.94 -17.24	68.38 6.18 -19.29	61.28 5.85 -13.32	52.80 5.50 -6.55	48.58 4.76 -3.48



CALSPAN___DRP 24200	38.55 -1.94 0.00	35.66 -2.20 0.00	33.55 -1.80 0.00	32.13 -1.62 0.00	30.17 -1.69 0.00	31.70 -1.12 0.00	31.28 -0.70 0.00	30.74 -1.31 0.00	32.33 -1.74 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.01 -3.29 0.00	44.63 -4.04 0.00	40.04 -3.56 -1.25	39.25 -3.35 -1.76	39.44 -3.27 -1.84	39.68 -3.29 -1.85	39.35 -3.37 -1.67	39.79 -3.37 -1.00	39.60 -3.33 -0.80	40.66 -3.00 -0.75	39.26 -3.20 -0.36	38.63 -2.12 0.00	37.95 -2.38 0.00
CANDIGU_WT_PWR 323617	39.93 -0.57 0.00	36.95 -0.91 0.00	34.64 -0.71 0.00	33.14 -0.61 0.00	31.23 -0.64 0.00	32.55 -0.26 0.00	31.99 0.00 0.00	31.83 -0.22 0.00	33.65 -0.41 0.00	36.50 -0.82 0.00	39.89 -0.77 0.00	42.26 -1.04 0.00	47.31 -1.36 0.00	42.82 -1.23 -1.69	42.04 -1.18 -2.39	42.26 -1.10 -2.49	42.47 -1.15 -2.50	42.16 -1.15 -2.26	42.33 -1.18 -1.35	41.99 -1.22 -1.08	42.99 -0.94 -1.02	41.41 -1.18 -0.49	40.18 -0.57 0.00	39.37 -0.97 0.00
CARR STREET_E_SYR 24060	40.30 -0.20 0.00	37.52 -0.34 0.00	35.07 -0.28 0.00	33.52 -0.24 0.00	31.61 -0.25 0.00	32.68 -0.13 0.00	31.92 -0.06 0.00	31.89 -0.16 0.00	33.79 -0.27 0.00	36.98 -0.34 0.00	40.34 -0.33 0.00	43.00 -0.30 0.00	48.33 -0.34 0.00	42.68 -0.34 -0.66	41.44 -0.33 -0.94	41.60 -0.25 -0.98	41.81 -0.29 -0.98	41.64 -0.29 -0.89	42.35 -0.34 -0.53	42.18 -0.38 -0.42	43.10 -0.21 -0.40	41.92 -0.38 -0.19	40.46 -0.29 0.00	40.05 -0.28 0.00
CARTHAGE___PAPER 23857	41.47 0.97 0.00	38.65 0.80 0.00	35.99 0.64 0.00	34.33 0.57 0.00	32.40 0.54 0.00	33.47 0.66 0.00	32.69 0.70 0.00	32.76 0.71 0.00	34.81 0.75 0.00	38.06 0.75 0.00	41.44 0.77 0.00	43.99 0.69 0.00	49.50 0.83 0.00	43.08 0.72 0.00	41.52 0.69 0.00	41.69 0.82 0.00	41.95 0.82 0.00	41.90 0.86 0.00	43.09 0.93 0.00	43.14 1.01 0.00	43.94 1.03 0.00	43.28 1.18 0.00	41.72 0.98 0.00	41.38 1.05 0.00
CE_DUNWOOD___DRP 24194	44.22 3.73 0.00	40.85 2.99 0.00	37.90 2.55 0.00	36.05 2.30 0.00	34.00 2.13 0.00	34.95 2.13 0.00	34.07 2.08 0.00	34.58 2.53 0.00	36.75 2.69 0.00	40.60 3.28 0.00	45.05 4.39 0.00	50.01 5.28 -1.43	56.43 5.89 -1.87	69.50 5.04 -22.10	86.17 4.82 -40.52	89.88 4.86 -44.14	91.26 4.89 -45.24	84.49 4.84 -38.61	65.52 5.06 -18.30	55.84 4.97 -8.73	63.58 5.15 -15.52	50.87 4.84 -3.92	45.23 4.48 0.00	43.84 3.51 0.00
CE_MILLWOOD___DRP 24193	44.10 3.60 0.00	40.70 2.84 0.00	37.79 2.44 0.00	35.95 2.19 0.00	33.90 2.04 0.00	34.85 2.03 0.00	33.97 1.98 0.00	34.49 2.44 0.00	36.65 2.59 0.00	40.49 3.17 0.00	44.89 4.23 0.00	49.83 5.11 -1.42	56.23 5.69 -1.86	69.23 4.87 -22.00	85.82 4.65 -40.33	89.51 4.73 -43.94	90.88 4.70 -45.03	84.15 4.68 -38.43	65.27 4.89 -18.22	55.63 4.80 -8.69	63.33 4.98 -15.45	50.68 4.67 -3.90	45.07 4.32 0.00	43.68 3.35 0.00
CE_NYC2_DRP 24202	49.06 4.25 -4.31	48.72 3.45 -7.41	47.64 2.97 -9.32	47.67 2.67 -11.26	47.64 2.49 -13.29	47.04 2.49 -11.73	47.18 2.43 -12.76	47.83 2.95 -12.83	47.80 3.10 -10.64	49.41 3.77 -8.32	50.10 4.96 -4.48	50.72 5.85 -1.57	57.03 6.47 -1.88	69.83 5.34 -22.14	86.51 5.10 -40.58	90.22 5.15 -44.20	91.61 5.18 -45.30	85.04 5.34 -38.66	65.89 5.40 -18.34	56.29 5.39 -8.76	64.21 5.75 -15.55	51.47 5.43 -3.94	49.41 5.05 -3.61	49.06 4.03 -4.69
CE_NYC_DRP 24195	44.63 4.13 0.00	41.15 3.29 0.00	38.18 2.83 0.00	36.28 2.53 0.00	34.25 2.39 0.00	35.18 2.36 0.00	34.29 2.30 0.00	34.87 2.82 0.00	37.06 3.00 0.00	40.94 3.62 0.00	45.50 4.84 0.00	50.46 5.72 -1.44	56.92 6.38 -1.87	69.88 5.38 -22.14	86.55 5.14 -40.58	90.26 5.19 -44.20	91.65 5.22 -45.30	84.91 5.21 -38.66	65.84 5.35 -18.33	56.19 5.31 -8.75	63.99 5.54 -15.54	51.34 5.31 -3.93	46.19 4.93 -0.52	44.25 3.91 0.00
CHAFFEE___LFGE 323603	39.16 -1.34 0.00	36.12 -1.74 0.00	33.97 -1.38 0.00	32.50 -1.25 0.00	30.56 -1.31 0.00	32.06 -0.75 0.00	31.67 -0.32 0.00	31.22 -0.83 0.00	32.87 -1.19 0.00	35.23 -2.09 0.00	38.63 -2.03 0.00	40.74 -2.55 0.00	45.46 -3.21 0.00	40.75 -2.88 -1.27	39.86 -2.78 -1.80	40.06 -2.70 -1.88	40.26 -2.76 -1.89	39.92 -2.83 -1.71	40.40 -2.78 -1.02	40.21 -2.74 -0.82	41.41 -2.27 -0.77	40.03 -2.44 -0.37	39.32 -1.43 0.00	38.60 -1.73 0.00
CHATEAUG_WT_PWR 323614	40.09 -0.40 0.00	37.86 0.00 0.00	35.25 -0.11 0.00	33.62 -0.14 0.00	31.80 -0.06 0.00	32.78 -0.03 0.00	31.96 -0.03 0.00	31.99 -0.06 0.00	34.13 0.07 0.00	37.24 -0.07 0.00	40.18 -0.49 0.00	42.30 -1.00 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.05 -0.78 0.00	40.05 -0.82 0.00	40.26 -0.86 0.00	40.18 -0.86 0.00	41.11 -1.05 0.00	41.25 -0.88 0.00	41.75 -1.16 0.00	41.56 -0.55 0.00	40.14 -0.61 0.00	40.17 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	39.77 -0.73 0.00	37.63 -0.23 0.00	35.03 -0.32 0.00	33.41 -0.34 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.76 -0.22 0.00	31.83 -0.22 0.00	33.96 -0.10 0.00	37.05 -0.26 0.00	39.81 -0.85 0.00	41.91 -1.39 0.00	47.16 -1.51 0.00	41.30 -1.06 0.00	39.73 -1.10 0.00	39.69 -1.19 0.00	39.89 -1.23 0.00	39.81 -1.23 0.00	40.73 -1.43 0.00	40.87 -1.26 0.00	41.37 -1.54 0.00	41.22 -0.88 0.00	39.77 -0.98 0.00	39.89 -0.44 0.00
CHAUTAUQUA___LFGE 323629	38.07 -2.43 0.00	35.21 -2.65 0.00	33.05 -2.30 0.00	31.63 -2.13 0.00	29.79 -2.07 0.00	31.21 -1.61 0.00	30.77 -1.22 0.00	30.48 -1.57 0.00	32.05 -2.01 0.00	34.52 -2.80 0.00	37.69 -2.97 0.00	39.40 -3.90 0.00	43.90 -4.77 0.00	39.58 -4.15 -1.37	38.86 -3.92 -1.95	39.02 -3.88 -2.03	39.21 -3.95 -2.04	38.90 -3.98 -1.84	39.21 -4.05 -1.10	38.93 -4.09 -0.88	40.01 -3.73 -0.83	38.58 -3.92 -0.40	38.10 -2.65 0.00	37.47 -2.86 0.00
CH_MIDHUDSON___DRP 24192	43.98 3.48 0.00	40.66 2.80 0.00	37.76 2.40 0.00	35.95 2.19 0.00	33.93 2.07 0.00	34.85 2.03 0.00	33.94 1.95 0.00	34.42 2.37 0.00	36.55 2.49 0.00	40.38 3.06 0.00	44.77 4.11 0.00	49.25 4.89 -1.05	55.51 5.45 -1.38	64.18 4.66 -17.16	76.41 4.45 -31.12	79.22 4.50 -33.85	80.32 4.52 -34.67	75.20 4.51 -29.65	61.03 4.68 -14.19	53.70 4.59 -6.98	59.64 4.76 -11.97	49.70 4.46 -3.13	44.90 4.16 0.00	43.64 3.31 0.00
CH_MISC_IPPS 23765	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
CH_RES_BVR_FALLS 23983	40.13 -0.36 0.00	37.56 -0.30 0.00	35.03 -0.32 0.00	33.38 -0.37 0.00	31.48 -0.38 0.00	32.39 -0.43 0.00	31.54 -0.45 0.00	31.60 -0.45 0.00	33.65 -0.41 0.00	36.91 -0.41 0.00	40.13 -0.53 0.00	42.65 -0.65 0.00	47.99 -0.68 0.00	41.80 -0.55 0.00	40.30 -0.53 0.00	40.34 -0.53 0.00	40.63 -0.49 0.00	40.63 -0.41 0.00	41.74 -0.42 0.00	41.75 -0.38 0.00	42.44 -0.47 0.00	41.77 -0.34 0.00	40.42 -0.33 0.00	40.09 -0.24 0.00
CH_RES_NIAGARA 23895	38.39 -2.11 0.00	35.47 -2.39 0.00	33.48 -1.87 0.00	32.06 -1.69 0.00	30.08 -1.78 0.00	31.67 -1.15 0.00	31.28 -0.70 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.44 -2.87 0.00	37.61 -3.05 0.00	39.66 -3.64 0.00	44.19 -4.48 0.00	39.56 -3.94 -1.14	38.73 -3.72 -1.62	38.92 -3.64 -1.69	39.20 -3.62 -1.69	38.88 -3.69 -1.53	39.37 -3.71 -0.92	39.20 -3.67 -0.73	40.30 -3.30 -0.69	38.90 -3.54 -0.33	38.34 -2.40 0.00	37.75 -2.58 0.00



CH_RES_SYRACUSE 23985	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.34 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
CLINTON_WT_PWR 323605	40.09 -0.40 0.00	37.86 0.00 0.00	35.25 -0.11 0.00	33.62 -0.14 0.00	31.80 -0.06 0.00	32.78 -0.03 0.00	31.96 -0.03 0.00	31.99 -0.06 0.00	34.13 0.07 0.00	37.24 -0.07 0.00	40.18 -0.49 0.00	42.30 -1.00 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.05 -0.78 0.00	40.05 -0.82 0.00	40.26 -0.86 0.00	40.18 -0.86 0.00	41.11 -1.05 0.00	41.25 -0.88 0.00	41.75 -1.16 0.00	41.56 -0.55 0.00	40.14 -0.61 0.00	40.17 -0.16 0.00
CLINTON__LFGE 323618	40.46 -0.04 0.00	38.16 0.30 0.00	35.46 0.11 0.00	33.85 0.10 0.00	32.02 0.16 0.00	33.01 0.20 0.00	32.21 0.22 0.00	32.28 0.22 0.00	34.44 0.37 0.00	37.58 0.26 0.00	40.54 -0.12 0.00	42.74 -0.56 0.00	48.09 -0.58 0.00	42.10 -0.25 0.00	40.42 -0.41 0.00	40.38 -0.49 0.00	40.59 -0.53 0.00	40.51 -0.53 0.00	41.36 -0.80 0.00	41.54 -0.59 0.00	42.05 -0.86 0.00	41.94 -0.17 0.00	40.50 -0.24 0.00	40.58 0.24 0.00
COLONIE_LFGE__ 323577	42.32 1.82 0.00	39.30 1.44 0.00	36.55 1.20 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.80 0.98 0.00	32.88 0.90 0.00	32.92 0.87 0.00	35.15 1.09 0.00	38.77 1.46 0.00	42.57 1.91 0.00	45.92 2.55 -0.07	51.64 2.87 -0.09	43.40 2.12 1.07	41.68 1.92 1.07	41.82 1.96 1.02	42.16 2.02 0.98	42.05 2.01 1.00	43.52 2.19 0.83	43.24 2.06 0.96	44.60 2.23 0.54	43.57 1.89 0.43	42.70 1.96 0.00	41.87 1.53 0.00
CORNELL____ 23752	39.97 -0.53 0.00	37.48 -0.38 0.00	35.28 -0.07 0.00	33.72 -0.03 0.00	31.83 -0.03 0.00	32.95 0.13 0.00	32.18 0.19 0.00	32.18 0.13 0.00	34.17 0.10 0.00	37.17 -0.15 0.00	39.97 -0.69 0.00	42.65 -0.65 0.00	47.89 -0.78 0.00	43.28 -0.59 -1.52	42.41 -0.57 -2.15	42.58 -0.53 -2.24	42.84 -0.53 -2.25	42.54 -0.53 -2.04	42.75 -0.63 -1.22	42.43 -0.67 -0.98	43.31 -0.51 -0.92	41.83 -0.72 -0.44	40.01 -0.73 0.00	39.69 -0.65 0.00
COXSACKIE__GT 23611	43.86 3.36 0.00	40.58 2.73 0.00	37.72 2.37 0.00	35.91 2.16 0.00	33.90 2.04 0.00	34.82 2.00 0.00	33.88 1.89 0.00	34.42 2.37 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.69 4.03 0.00	48.52 4.76 -0.46	54.78 5.50 -0.61	57.13 4.70 -10.07	62.56 4.49 -17.24	63.95 4.50 -18.59	64.65 4.56 -18.96	62.04 4.60 -16.40	55.23 4.81 -8.26	51.46 4.63 -4.70	54.50 4.81 -6.78	48.68 4.46 -2.11	44.78 4.03 0.00	43.52 3.19 0.00
CRESCENT__HYD 24018	42.32 1.82 0.00	39.30 1.44 0.00	36.55 1.20 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.80 0.98 0.00	32.88 0.90 0.00	32.92 0.87 0.00	35.15 1.09 0.00	38.77 1.46 0.00	42.57 1.91 0.00	45.92 2.55 -0.07	51.64 2.87 -0.09	43.40 2.12 1.07	41.68 1.92 1.07	41.82 1.96 1.02	42.16 2.02 0.98	42.05 2.01 1.00	43.52 2.19 0.83	43.24 2.06 0.96	44.60 2.23 0.54	43.57 1.89 0.43	42.70 1.96 0.00	41.87 1.53 0.00
CRUCIBLE_METL_DRP 24180	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.34 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
DANC__LFGE 323619	41.71 1.21 0.00	38.80 0.95 0.00	36.13 0.78 0.00	34.46 0.71 0.00	32.53 0.67 0.00	33.60 0.79 0.00	32.85 0.86 0.00	32.92 0.87 0.00	34.95 0.89 0.00	38.25 0.93 0.00	41.68 1.02 0.00	44.29 1.00 0.00	49.89 1.22 0.00	43.37 1.02 0.00	41.85 1.02 0.00	42.02 1.14 0.00	42.23 1.11 0.00	42.23 1.19 0.00	43.38 1.22 0.00	43.44 1.31 0.00	44.28 1.37 0.00	43.49 1.39 0.00	41.93 1.18 0.00	41.58 1.25 0.00
DANSKAMMER__1 23586	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
DANSKAMMER__2 23589	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
DANSKAMMER__3 23590	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
DANSKAMMER__4 23591	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
DANSKAMMER__DIESEL 23592	44.39 3.89 0.00	41.00 3.14 0.00	38.07 2.72 0.00	36.22 2.46 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.20 2.21 0.00	34.65 2.60 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.85 4.19 0.00	49.16 4.76 -1.10	55.37 5.26 -1.44	65.31 4.53 -18.42	78.36 4.33 -33.20	81.33 4.37 -36.08	82.46 4.40 -36.94	77.02 4.35 -31.63	61.93 4.55 -15.22	54.17 4.42 -7.61	60.34 4.63 -12.80	49.86 4.34 -3.42	45.07 4.32 0.00	44.00 3.67 0.00
DASHVILLE__HYD 23610	43.41 2.92 0.00	40.09 2.23 0.00	37.19 1.84 0.00	35.41 1.65 0.00	33.39 1.53 0.00	34.26 1.44 0.00	33.43 1.44 0.00	33.88 1.83 0.00	35.94 1.87 0.00	39.78 2.46 0.00	44.12 3.46 0.00	48.23 4.20 -0.73	54.25 4.62 -0.96	62.24 3.94 -15.95	71.91 3.80 -27.29	74.13 3.84 -29.41	74.99 3.87 -30.00	70.86 3.86 -25.96	59.25 4.01 -13.08	53.54 3.96 -7.45	57.77 4.12 -10.73	49.28 3.83 -3.35	44.33 3.59 0.00	43.16 2.82 0.00
DELAWARE__LFGE 323621	42.00 1.50 0.00	38.96 1.10 0.00	36.38 1.03 0.00	34.73 0.98 0.00	32.79 0.92 0.00	33.73 0.92 0.00	32.85 0.86 0.00	33.08 1.03 0.00	35.15 1.09 0.00	38.62 1.31 0.00	42.41 1.75 0.00	45.44 2.08 -0.06	51.14 2.38 -0.08	48.10 1.95 -3.80	48.49 1.88 -5.78	48.90 1.92 -6.11	49.23 1.93 -6.17	48.45 1.93 -5.49	47.21 1.98 -3.07	46.23 1.90 -2.20	47.36 2.06 -2.39	44.94 1.85 -0.99	42.50 1.75 0.00	41.71 1.37 0.00



DOGLEVILLE___HYD 23807	42.04 1.54 0.00	39.18 1.33 0.00	36.59 1.24 0.00	34.93 1.18 0.00	32.98 1.12 0.00	33.96 1.15 0.00	33.14 1.15 0.00	33.21 1.15 0.00	35.09 1.02 0.00	38.44 1.12 0.00	41.96 1.30 0.00	44.60 1.30 0.00	50.13 1.46 0.00	43.58 1.23 0.00	42.01 1.18 0.00	42.10 1.23 0.00	42.52 1.40 0.00	42.44 1.40 0.00	43.59 1.43 0.00	43.48 1.35 0.00	44.28 1.37 0.00	43.41 1.31 0.00	42.01 1.26 0.00	41.71 1.37 0.00
DUNKIRK___1 23563	37.91 -2.59 0.00	35.09 -2.76 0.00	32.95 -2.40 0.00	31.52 -2.23 0.00	29.66 -2.20 0.00	31.08 -1.74 0.00	30.68 -1.31 0.00	30.35 -1.70 0.00	31.95 -2.11 0.00	34.41 -2.91 0.00	37.57 -3.09 0.00	39.27 -4.03 0.00	43.76 -4.92 0.00	39.44 -4.28 -1.36	38.72 -4.04 -1.93	38.84 -4.05 -2.01	39.07 -4.07 -2.02	38.72 -4.15 -1.83	39.04 -4.22 -1.09	38.79 -4.21 -0.87	39.83 -3.90 -0.82	38.45 -4.04 -0.39	37.98 -2.77 0.00	37.27 -3.07 0.00
DUNKIRK___2 23564	37.91 -2.59 0.00	35.09 -2.76 0.00	32.95 -2.40 0.00	31.52 -2.23 0.00	29.66 -2.20 0.00	31.08 -1.74 0.00	30.68 -1.31 0.00	30.35 -1.70 0.00	31.95 -2.11 0.00	34.41 -2.91 0.00	37.57 -3.09 0.00	39.27 -4.03 0.00	43.76 -4.92 0.00	39.44 -4.28 -1.36	38.72 -4.04 -1.93	38.84 -4.05 -2.01	39.07 -4.07 -2.02	38.72 -4.15 -1.83	39.04 -4.22 -1.09	38.79 -4.21 -0.87	39.83 -3.90 -0.82	38.45 -4.04 -0.39	37.98 -2.77 0.00	37.27 -3.07 0.00
DUNKIRK___3 23565	38.07 -2.43 0.00	35.25 -2.61 0.00	33.12 -2.23 0.00	31.69 -2.06 0.00	29.82 -2.04 0.00	31.24 -1.58 0.00	30.80 -1.18 0.00	30.48 -1.57 0.00	32.05 -2.01 0.00	34.52 -2.80 0.00	37.69 -2.97 0.00	39.57 -3.72 0.00	44.15 -4.53 0.00	39.73 -3.98 -1.36	39.00 -3.76 -1.93	39.12 -3.76 -2.01	39.36 -3.78 -2.02	39.01 -3.86 -1.82	39.37 -3.88 -1.09	39.09 -3.92 -0.87	40.13 -3.60 -0.82	38.75 -3.75 -0.39	38.14 -2.61 0.00	37.47 -2.86 0.00
DUNKIRK___4 23566	38.07 -2.43 0.00	35.25 -2.61 0.00	33.12 -2.23 0.00	31.69 -2.06 0.00	29.82 -2.04 0.00	31.24 -1.58 0.00	30.80 -1.18 0.00	30.48 -1.57 0.00	32.05 -2.01 0.00	34.52 -2.80 0.00	37.69 -2.97 0.00	39.57 -3.72 0.00	44.15 -4.53 0.00	39.73 -3.98 -1.36	39.00 -3.76 -1.93	39.12 -3.76 -2.01	39.36 -3.78 -2.02	39.01 -3.86 -1.82	39.37 -3.88 -1.09	39.09 -3.92 -0.87	40.13 -3.60 -0.82	38.75 -3.75 -0.39	38.14 -2.61 0.00	37.47 -2.86 0.00
EAST HAMPTON___GT 23717	51.06 10.21 -0.36	46.76 8.67 -0.23	45.21 7.74 -2.12	40.88 7.12 -0.01	38.36 6.50 0.00	39.58 6.76 -0.01	38.58 6.59 0.00	41.16 6.86 -2.25	47.53 8.04 -5.42	53.21 9.96 -5.93	62.95 12.65 -9.64	68.65 14.63 -10.71	79.38 16.84 -13.87	84.62 14.66 -27.61	95.43 14.00 -40.59	99.18 14.10 -44.21	102.48 14.06 -47.29	94.88 13.87 -39.97	79.61 14.08 -23.37	72.90 13.52 -17.24	76.02 13.82 -19.29	68.19 12.76 -13.32	58.54 11.25 -6.55	52.29 9.72 -2.23
EAST RIVER___6 23660	44.75 4.25 0.00	41.30 3.45 0.00	38.29 2.93 0.00	36.38 2.63 0.00	34.32 2.45 0.00	35.24 2.43 0.00	34.39 2.40 0.00	34.97 2.92 0.00	37.16 3.10 0.00	41.05 3.73 0.00	45.62 4.96 0.00	50.63 5.89 -1.44	57.12 6.57 -1.87	70.00 5.51 -22.14	86.72 5.31 -40.58	90.43 5.35 -44.20	91.81 5.39 -45.30	85.08 5.38 -38.66	66.01 5.52 -18.33	56.36 5.48 -8.75	64.16 5.71 -15.54	51.47 5.43 -3.93	46.32 5.05 -0.52	44.37 4.03 0.00
EAST RIVER___7 23524	44.75 4.25 0.00	41.30 3.45 0.00	38.29 2.93 0.00	36.38 2.63 0.00	34.32 2.45 0.00	35.24 2.43 0.00	34.39 2.40 0.00	34.97 2.92 0.00	37.16 3.10 0.00	41.05 3.73 0.00	45.62 4.96 0.00	50.63 5.89 -1.44	57.12 6.57 -1.87	70.00 5.51 -22.14	86.72 5.31 -40.58	90.43 5.35 -44.20	91.81 5.39 -45.30	85.08 5.38 -38.66	66.01 5.52 -18.33	56.36 5.48 -8.75	64.16 5.71 -15.54	51.47 5.43 -3.93	46.32 5.05 -0.52	44.37 4.03 0.00
EAST_HAMPTON___DIESEL 23722	51.06 10.21 -0.36	46.76 8.67 -0.23	45.21 7.74 -2.12	40.88 7.12 -0.01	38.36 6.50 0.00	39.58 6.76 -0.01	38.58 6.59 0.00	41.16 6.86 -2.25	47.53 8.04 -5.42	53.21 9.96 -5.93	62.95 12.65 -9.64	68.65 14.63 -10.71	79.38 16.84 -13.87	84.62 14.66 -27.61	95.43 14.00 -40.59	99.18 14.10 -44.21	102.48 14.06 -47.29	94.88 13.87 -39.97	79.61 14.08 -23.37	72.90 13.52 -17.24	76.02 13.82 -19.29	68.19 12.76 -13.32	58.54 11.25 -6.55	52.29 9.72 -2.23
EAST_RIVER___1 323558	44.63 4.13 0.00	41.15 3.29 0.00	38.18 2.83 0.00	36.28 2.53 0.00	34.25 2.39 0.00	35.18 2.36 0.00	34.29 2.30 0.00	34.87 2.82 0.00	37.06 3.00 0.00	40.94 3.62 0.00	45.50 4.84 0.00	50.46 5.72 -1.44	56.92 6.38 -1.87	69.88 5.38 -22.14	86.55 5.14 -40.58	90.26 5.19 -44.20	91.65 5.22 -45.30	84.91 5.21 -38.66	65.84 5.35 -18.33	56.19 5.31 -8.75	63.99 5.54 -15.54	51.34 5.31 -3.93	46.19 4.93 -0.52	44.25 3.91 0.00
EAST_RIVER___2 323559	44.75 4.25 0.00	41.30 3.45 0.00	38.29 2.93 0.00	36.38 2.63 0.00	34.32 2.45 0.00	35.24 2.43 0.00	34.39 2.40 0.00	34.97 2.92 0.00	37.16 3.10 0.00	41.05 3.73 0.00	45.62 4.96 0.00	50.63 5.89 -1.44	57.12 6.57 -1.87	70.00 5.51 -22.14	86.72 5.31 -40.58	90.43 5.35 -44.20	91.81 5.39 -45.30	85.08 5.38 -38.66	66.01 5.52 -18.33	56.36 5.48 -8.75	64.16 5.71 -15.54	51.47 5.43 -3.93	46.32 5.05 -0.52	44.37 4.03 0.00
EAST___DELAWARE_HYD 23607	43.54 3.04 0.00	40.21 2.35 0.00	37.33 1.98 0.00	35.54 1.79 0.00	33.52 1.66 0.00	34.46 1.64 0.00	33.56 1.57 0.00	34.01 1.96 0.00	36.21 2.15 0.00	40.00 2.69 0.00	44.24 3.58 0.00	48.26 4.20 -0.76	54.44 4.77 -1.00	61.21 4.11 -14.74	70.56 3.92 -25.81	72.76 3.96 -27.92	73.64 3.99 -28.53	69.59 3.98 -24.57	58.46 4.17 -12.13	52.76 4.09 -6.54	57.26 4.29 -10.06	49.00 3.96 -2.94	44.33 3.59 0.00	43.08 2.74 0.00
ELEC_TRO_TEK 24086	45.36 4.37 -0.49	42.12 3.67 -0.59	41.00 3.15 -2.50	36.70 2.94 -0.01	34.57 2.71 0.00	35.58 2.76 -0.01	34.68 2.69 0.00	37.42 3.11 -2.26	42.92 3.24 -5.62	47.09 3.84 -5.93	55.26 4.96 -9.64	59.99 5.98 -10.71	69.16 6.62 -13.87	75.56 5.59 -27.61	86.77 5.35 -40.59	90.52 5.44 -44.21	93.80 5.39 -47.29	86.39 5.38 -39.97	71.14 5.61 -23.37	64.89 5.52 -17.24	67.95 5.75 -19.29	60.90 5.47 -13.32	52.31 5.01 -6.55	48.26 4.15 -3.77
ELLENBURG_WT_PWR 323604	40.09 -0.40 0.00	37.86 0.00 0.00	35.25 -0.11 0.00	33.62 -0.14 0.00	31.80 -0.06 0.00	32.78 -0.03 0.00	31.96 -0.03 0.00	31.99 -0.06 0.00	34.13 0.07 0.00	37.24 -0.07 0.00	40.18 -0.49 0.00	42.30 -1.00 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.05 -0.78 0.00	40.05 -0.82 0.00	40.26 -0.86 0.00	40.18 -0.86 0.00	41.11 -1.05 0.00	41.25 -0.88 0.00	41.75 -1.16 0.00	41.56 -0.55 0.00	40.14 -0.61 0.00	40.17 -0.16 0.00
EMPIRE_CC_1 323656	41.51 1.01 0.00	38.58 0.72 0.00	35.95 0.60 0.00	34.29 0.54 0.00	32.50 0.64 0.00	33.24 0.43 0.00	32.50 0.51 0.00	32.50 0.45 0.00	34.57 0.51 0.00	38.14 0.82 0.00	41.96 1.30 0.00	45.03 1.73 0.00	50.62 1.95 0.00	40.95 1.57 2.97	38.05 1.43 4.21	37.96 1.47 4.38	38.24 1.52 4.40	38.53 1.48 3.98	41.42 1.64 2.38	41.74 1.52 1.91	42.75 1.63 1.79	42.51 1.26 0.86	42.05 1.30 0.00	41.14 0.81 0.00
EMPIRE_CC_2 323658	41.51 1.01 0.00	38.58 0.72 0.00	35.95 0.60 0.00	34.29 0.54 0.00	32.50 0.64 0.00	33.24 0.43 0.00	32.50 0.51 0.00	32.50 0.45 0.00	34.57 0.51 0.00	38.14 0.82 0.00	41.96 1.30 0.00	45.03 1.73 0.00	50.62 1.95 0.00	40.95 1.57 2.97	38.05 1.43 4.21	37.96 1.47 4.38	38.24 1.52 4.40	38.53 1.48 3.98	41.42 1.64 2.38	41.74 1.52 1.91	42.75 1.63 1.79	42.51 1.26 0.86	42.05 1.30 0.00	41.14 0.81 0.00



E_CANADA_CAP_HY 24051	42.48 1.98 0.00	39.33 1.48 0.00	36.62 1.27 0.00	34.93 1.18 0.00	32.91 1.05 0.00	33.93 1.12 0.00	32.95 0.96 0.00	33.04 0.99 0.00	35.36 1.29 0.00	38.96 1.64 0.00	42.70 2.03 0.00	45.85 2.55 0.00	51.69 3.02 0.00	44.39 2.03 0.00	42.75 1.92 0.00	42.87 2.00 0.00	43.14 2.02 0.00	43.13 2.09 0.00	44.31 2.15 0.00	44.11 1.98 0.00	45.10 2.19 0.00	43.96 1.85 0.00	42.62 1.87 0.00	42.03 1.69 0.00
E_CANADA_MHWK_HY 24050	42.04 1.54 0.00	39.18 1.33 0.00	36.59 1.24 0.00	34.93 1.18 0.00	32.98 1.12 0.00	33.96 1.15 0.00	33.14 1.15 0.00	33.21 1.15 0.00	35.09 1.02 0.00	38.44 1.12 0.00	41.96 1.30 0.00	44.60 1.30 0.00	50.13 1.46 0.00	43.58 1.23 0.00	42.01 1.18 0.00	42.10 1.23 0.00	42.52 1.40 0.00	42.44 1.40 0.00	43.59 1.43 0.00	43.48 1.35 0.00	44.28 1.37 0.00	43.41 1.31 0.00	42.01 1.26 0.00	41.71 1.37 0.00
E_FISHKILL___LBMP 23776	43.78 3.28 0.00	40.47 2.61 0.00	37.58 2.23 0.00	35.78 2.03 0.00	33.77 1.91 0.00	34.69 1.87 0.00	33.81 1.82 0.00	34.26 2.21 0.00	36.38 2.32 0.00	40.19 2.87 0.00	44.53 3.86 0.00	49.37 4.63 -1.44	55.76 5.21 -1.88	69.29 4.40 -22.53	86.22 4.21 -41.18	89.97 4.25 -44.84	91.35 4.28 -45.95	84.50 4.23 -39.24	65.23 4.43 -18.64	55.44 4.34 -8.96	63.20 4.51 -15.79	50.34 4.21 -4.03	44.66 3.91 0.00	43.40 3.07 0.00
FAR ROCKAWAY___4 23548	47.23 5.26 -1.47	45.66 4.43 -3.37	44.63 3.82 -5.46	37.38 3.61 -0.01	35.18 3.31 -0.01	36.24 3.41 -0.01	35.29 3.29 -0.01	38.11 3.75 -2.31	45.01 3.85 -7.10	47.92 4.66 -5.94	55.91 5.61 -9.64	60.12 6.11 -10.71	69.40 6.86 -13.87	75.90 5.93 -27.61	86.98 5.55 -40.59	90.72 5.64 -44.21	94.05 5.63 -47.29	86.64 5.62 -39.97	71.44 5.90 -23.37	65.14 5.77 -17.24	68.25 6.05 -19.29	61.15 5.73 -13.32	52.68 5.38 -6.56	60.66 4.64 -15.69
FARRAGUT___LBMP 323566	44.55 4.05 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.25 2.50 0.00	34.19 2.33 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.83 5.13 -38.66	65.80 5.31 -18.33	56.11 5.22 -8.75	63.94 5.49 -15.54	51.26 5.22 -3.93	46.12 4.85 -0.52	44.21 3.87 0.00
FENNER___WINDPWR 24204	41.02 0.53 0.00	38.20 0.34 0.00	35.71 0.35 0.00	34.09 0.34 0.00	32.18 0.32 0.00	33.24 0.43 0.00	32.47 0.48 0.00	32.47 0.42 0.00	34.47 0.41 0.00	37.69 0.37 0.00	41.11 0.45 0.00	43.86 0.56 0.00	49.35 0.68 0.00	43.44 0.55 -0.54	42.12 0.53 -0.76	42.27 0.61 -0.79	42.49 0.58 -0.79	42.33 0.57 -0.72	43.14 0.55 -0.43	42.98 0.51 -0.34	43.88 0.64 -0.32	42.76 0.51 -0.15	41.24 0.49 0.00	40.86 0.52 0.00
FIBERTEK___ENERGY 23856	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.34 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
FITZPATRICK____ 23598	39.49 -1.01 0.00	36.84 -1.02 0.00	34.43 -0.92 0.00	32.91 -0.84 0.00	31.03 -0.83 0.00	32.06 -0.75 0.00	31.28 -0.70 0.00	31.22 -0.83 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.54 -1.27 -0.46	40.25 -1.22 -0.65	40.36 -1.19 -0.68	40.61 -1.19 -0.68	40.46 -1.19 -0.61	41.31 -1.22 -0.37	41.16 -1.26 -0.29	41.99 -1.20 -0.28	40.97 -1.26 -0.13	39.61 -1.14 0.00	39.29 -1.05 0.00
FORT ORANGE____ 23900	41.75 1.26 0.00	38.77 0.91 0.00	36.09 0.74 0.00	34.43 0.68 0.00	32.53 0.67 0.00	33.34 0.53 0.00	32.47 0.48 0.00	32.60 0.54 0.00	34.71 0.65 0.00	38.29 0.97 0.00	42.17 1.50 0.00	45.47 2.04 -0.13	51.13 2.29 -0.17	44.29 1.74 -0.20	43.61 1.63 -1.14	43.92 1.68 -1.37	44.31 1.73 -1.46	43.87 1.72 -1.10	44.19 1.81 -0.21	43.44 1.69 0.38	45.04 1.80 -0.32	43.45 1.52 0.17	42.25 1.51 0.00	41.42 1.09 0.00
FORT_DRUM_COGEN 23780	41.67 1.17 0.00	38.77 0.91 0.00	36.13 0.78 0.00	34.46 0.71 0.00	32.50 0.64 0.00	33.60 0.79 0.00	32.82 0.83 0.00	32.88 0.83 0.00	34.95 0.89 0.00	38.21 0.90 0.00	41.64 0.98 0.00	44.25 0.95 0.00	49.84 1.17 0.00	43.33 0.97 0.00	41.81 0.98 0.00	41.98 1.10 0.00	42.19 1.07 0.00	42.15 1.11 0.00	43.34 1.18 0.00	43.40 1.26 0.00	44.24 1.33 0.00	43.49 1.39 0.00	41.93 1.18 0.00	41.54 1.21 0.00
FPL_FAR_ROCK_GT1 24212	47.23 5.26 -1.47	45.66 4.43 -3.37	44.63 3.82 -5.46	37.38 3.61 -0.01	35.18 3.31 -0.01	36.24 3.41 -0.01	35.29 3.29 -0.01	38.11 3.75 -2.31	45.01 3.85 -7.10	47.92 4.66 -5.94	55.91 5.61 -9.64	60.12 6.11 -10.71	69.40 6.86 -13.87	75.90 5.93 -27.61	86.98 5.55 -40.59	90.72 5.64 -44.21	94.05 5.63 -47.29	86.64 5.62 -39.97	71.44 5.90 -23.37	65.14 5.77 -17.24	68.25 6.05 -19.29	61.15 5.73 -13.32	52.68 5.38 -6.56	60.66 4.64 -15.69
FPL_FAR_ROCK_GT2 23815	47.23 5.26 -1.47	45.66 4.43 -3.37	44.63 3.82 -5.46	37.38 3.61 -0.01	35.18 3.31 -0.01	36.24 3.41 -0.01	35.29 3.29 -0.01	38.11 3.75 -2.31	45.01 3.85 -7.10	47.92 4.66 -5.94	55.91 5.61 -9.64	60.12 6.11 -10.71	69.40 6.86 -13.87	75.90 5.93 -27.61	86.98 5.55 -40.59	90.72 5.64 -44.21	94.05 5.63 -47.29	86.64 5.62 -39.97	71.44 5.90 -23.37	65.14 5.77 -17.24	68.25 6.05 -19.29	61.15 5.73 -13.32	52.68 5.38 -6.56	60.66 4.64 -15.69
FRANKLIN_FALL_HYD 24054	40.30 -0.20 0.00	38.05 0.19 0.00	35.35 0.00 0.00	33.72 -0.03 0.00	31.93 0.06 0.00	32.91 0.10 0.00	32.12 0.13 0.00	32.18 0.13 0.00	34.27 0.20 0.00	37.32 0.00 0.00	40.26 -0.41 0.00	42.30 -1.00 0.00	47.55 -1.12 0.00	41.72 -0.64 0.00	40.01 -0.82 0.00	40.01 -0.86 0.00	40.22 -0.90 0.00	40.14 -0.90 0.00	41.06 -1.10 0.00	41.29 -0.84 0.00	41.75 -1.16 0.00	41.77 -0.34 0.00	40.30 -0.45 0.00	40.46 0.12 0.00
FREEPORT_EQUS_GT1 23764	46.21 5.10 -0.61	43.07 4.28 -0.93	41.93 3.71 -2.86	37.24 3.48 -0.01	35.05 3.19 0.00	36.11 3.28 -0.01	35.16 3.17 0.00	37.94 3.62 -2.27	43.61 3.75 -5.80	47.65 4.40 -5.93	55.75 5.45 -9.64	60.38 6.36 -10.71	69.70 7.15 -13.87	76.07 6.10 -27.61	87.22 5.80 -40.59	90.97 5.89 -44.21	94.29 5.88 -47.29	86.88 5.87 -39.97	71.65 6.11 -23.37	65.48 6.11 -17.24	68.60 6.39 -19.29	61.49 6.06 -13.32	52.84 5.54 -6.55	50.29 4.72 -5.24
FULTON COGEN____ 23766	40.09 -0.40 0.00	37.33 -0.53 0.00	34.89 -0.46 0.00	33.35 -0.41 0.00	31.45 -0.41 0.00	32.49 -0.33 0.00	31.73 -0.26 0.00	31.70 -0.35 0.00	33.52 -0.55 0.00	36.68 -0.63 0.00	40.01 -0.65 0.00	42.65 -0.65 0.00	47.94 -0.73 0.00	42.27 -0.68 -0.60	41.02 -0.65 -0.84	41.14 -0.61 -0.88	41.39 -0.62 -0.88	41.22 -0.62 -0.80	41.96 -0.67 -0.48	41.84 -0.67 -0.38	42.67 -0.60 -0.36	41.56 -0.72 -0.17	40.09 -0.65 0.00	39.85 -0.48 0.00
FULTON___LFGE 323630	45.20 4.70 0.00	41.68 3.82 0.00	38.75 3.39 0.00	36.86 3.11 0.00	34.70 2.84 0.00	35.83 3.02 0.00	34.64 2.66 0.00	34.68 2.63 0.00	36.48 2.42 0.00	40.41 3.10 0.00	44.36 3.70 0.00	47.63 4.33 0.00	53.73 5.06 0.00	45.24 3.56 0.68	43.22 3.35 0.96	43.31 3.43 1.00	43.66 3.54 1.00	43.74 3.61 0.91	45.29 3.67 0.54	45.11 3.41 0.43	46.19 3.69 0.41	45.19 3.28 0.20	43.97 3.22 0.00	44.45 4.11 0.00



Freeport___CT2 23818	46.21 5.10 -0.61	43.07 4.28 -0.93	41.93 3.71 -2.86	37.24 3.48 -0.01	35.05 3.19 0.00	36.11 3.28 -0.01	35.16 3.17 0.00	37.94 3.62 -2.27	43.61 3.75 -5.80	47.65 4.40 -5.93	55.75 5.45 -9.64	60.38 6.36 -10.71	69.70 7.15 -13.87	76.07 6.10 -27.61	87.22 5.80 -40.59	90.97 5.89 -44.21	94.29 5.88 -47.29	86.88 5.87 -39.97	71.65 6.11 -23.37	65.48 6.11 -17.24	68.60 6.39 -19.29	61.49 6.06 -13.32	52.84 5.54 -6.55	50.29 4.72 -5.24
G.F.CEMENT___DRP 24184	43.17 2.67 0.00	40.09 2.23 0.00	37.15 1.80 0.00	35.37 1.62 0.00	33.36 1.50 0.00	34.46 1.64 0.00	33.49 1.50 0.00	33.43 1.38 0.00	35.66 1.60 0.00	39.33 2.02 0.00	42.86 2.20 0.00	46.37 2.94 -0.12	52.05 3.21 -0.16	44.28 2.03 0.11	43.07 1.59 -0.64	43.38 1.68 -0.84	43.77 1.73 -0.92	43.39 1.72 -0.63	44.31 2.19 0.04	43.82 2.23 0.55	45.57 2.53 -0.12	44.13 2.27 0.25	43.19 2.44 0.00	42.47 2.14 0.00
GARDENVILLE___LBMP 24039	38.51 -1.98 0.00	35.59 -2.27 0.00	33.51 -1.84 0.00	32.06 -1.69 0.00	30.14 -1.72 0.00	31.63 -1.18 0.00	31.22 -0.77 0.00	30.71 -1.35 0.00	32.29 -1.77 0.00	34.67 -2.65 0.00	37.90 -2.77 0.00	39.92 -3.38 0.00	44.54 -4.14 0.00	39.95 -3.64 -1.23	39.14 -3.43 -1.74	39.34 -3.35 -1.82	39.58 -3.37 -1.83	39.24 -3.45 -1.65	39.69 -3.46 -0.99	39.47 -3.45 -0.79	40.57 -3.09 -0.74	39.18 -3.28 -0.36	38.55 -2.20 0.00	37.87 -2.46 0.00
GENERAL___MILLS 23808	38.55 -1.94 0.00	35.66 -2.20 0.00	33.55 -1.80 0.00	32.13 -1.62 0.00	30.17 -1.69 0.00	31.70 -1.12 0.00	31.28 -0.70 0.00	30.74 -1.31 0.00	32.33 -1.74 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.01 -3.29 0.00	44.63 -4.04 0.00	40.04 -3.56 -1.25	39.25 -3.35 -1.76	39.44 -3.27 -1.84	39.68 -3.29 -1.85	39.35 -3.37 -1.67	39.79 -3.37 -1.00	39.60 -3.33 -0.80	40.66 -3.00 -0.75	39.26 -3.20 -0.36	38.63 -2.12 0.00	37.95 -2.38 0.00
GE_PLASTICS___DRP 24183	41.19 0.69 0.00	38.27 0.42 0.00	35.67 0.32 0.00	34.06 0.30 0.00	32.18 0.32 0.00	32.98 0.16 0.00	32.08 0.10 0.00	32.24 0.19 0.00	34.34 0.27 0.00	37.88 0.56 0.00	41.68 1.02 0.00	44.77 1.47 0.00	50.33 1.65 0.00	41.57 1.23 2.02	39.12 1.14 2.85	39.08 1.19 2.98	39.33 1.19 2.99	39.53 1.19 2.70	41.85 1.31 1.62	42.02 1.18 1.29	42.98 1.29 1.22	42.58 1.05 0.58	41.72 0.98 0.00	40.98 0.65 0.00
GILBOA___1 23756	42.00 1.50 0.00	38.99 1.14 0.00	36.45 1.10 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.73 0.92 0.00	32.76 0.77 0.00	32.98 0.93 0.00	35.05 0.99 0.00	38.58 1.27 0.00	42.45 1.79 0.00	45.29 2.25 0.26	50.81 2.48 0.34	48.19 2.08 -3.76	46.41 1.96 -3.62	46.30 2.00 -3.43	46.41 2.02 -3.27	46.44 2.01 -3.39	47.18 2.11 -2.91	47.58 2.02 -3.42	46.92 2.15 -1.87	45.58 1.94 -1.54	42.58 1.83 0.00	41.67 1.33 0.00
GILBOA___2 23757	42.00 1.50 0.00	38.99 1.14 0.00	36.45 1.10 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.73 0.92 0.00	32.76 0.77 0.00	32.98 0.93 0.00	35.05 0.99 0.00	38.58 1.27 0.00	42.45 1.79 0.00	45.29 2.25 0.26	50.81 2.48 0.34	48.19 2.08 -3.76	46.41 1.96 -3.62	46.30 2.00 -3.43	46.41 2.02 -3.27	46.44 2.01 -3.39	47.18 2.11 -2.91	47.58 2.02 -3.42	46.92 2.15 -1.87	45.58 1.94 -1.54	42.58 1.83 0.00	41.67 1.33 0.00
GILBOA___3 23758	42.00 1.50 0.00	38.99 1.14 0.00	36.45 1.10 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.73 0.92 0.00	32.76 0.77 0.00	32.98 0.93 0.00	35.05 0.99 0.00	38.58 1.27 0.00	42.45 1.79 0.00	45.29 2.25 0.26	50.81 2.48 0.34	48.19 2.08 -3.76	46.41 1.96 -3.62	46.30 2.00 -3.43	46.41 2.02 -3.27	46.44 2.01 -3.39	47.18 2.11 -2.91	47.58 2.02 -3.42	46.92 2.15 -1.87	45.58 1.94 -1.54	42.58 1.83 0.00	41.67 1.33 0.00
GILBOA___4 23759	42.00 1.50 0.00	38.99 1.14 0.00	36.45 1.10 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.73 0.92 0.00	32.76 0.77 0.00	32.98 0.93 0.00	35.05 0.99 0.00	38.58 1.27 0.00	42.45 1.79 0.00	45.29 2.25 0.26	50.81 2.48 0.34	48.19 2.08 -3.76	46.41 1.96 -3.62	46.30 2.00 -3.43	46.41 2.02 -3.27	46.44 2.01 -3.39	47.18 2.11 -2.91	47.58 2.02 -3.42	46.92 2.15 -1.87	45.58 1.94 -1.54	42.58 1.83 0.00	41.67 1.33 0.00
GILBOA___ 23599	42.00 1.50 0.00	38.99 1.14 0.00	36.45 1.10 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.73 0.92 0.00	32.76 0.77 0.00	32.98 0.93 0.00	35.05 0.99 0.00	38.58 1.27 0.00	42.45 1.79 0.00	45.29 2.25 0.26	50.81 2.48 0.34	48.19 2.08 -3.76	46.41 1.96 -3.62	46.30 2.00 -3.43	46.41 2.02 -3.27	46.44 2.01 -3.39	47.18 2.11 -2.91	47.58 2.02 -3.42	46.92 2.15 -1.87	45.58 1.94 -1.54	42.58 1.83 0.00	41.67 1.33 0.00
GINNA___ 23603	38.07 -2.43 0.00	35.32 -2.54 0.00	33.16 -2.19 0.00	31.73 -2.03 0.00	29.86 -2.01 0.00	31.14 -1.67 0.00	30.61 -1.38 0.00	30.32 -1.73 0.00	32.16 -1.91 0.00	34.89 -2.43 0.00	38.06 -2.60 0.00	40.44 -2.86 0.00	45.41 -3.26 0.00	40.41 -2.84 -0.89	39.39 -2.69 -1.26	39.61 -2.57 -1.31	39.81 -2.63 -1.32	39.56 -2.67 -1.19	40.05 -2.82 -0.71	39.84 -2.87 -0.57	40.83 -2.62 -0.54	39.54 -2.82 -0.26	38.30 -2.44 0.00	37.79 -2.54 0.00
GLEN PARK___ 23778	41.83 1.34 0.00	38.92 1.06 0.00	36.27 0.92 0.00	34.56 0.81 0.00	32.63 0.76 0.00	33.70 0.89 0.00	32.95 0.96 0.00	33.04 0.99 0.00	35.09 1.02 0.00	38.40 1.08 0.00	41.84 1.18 0.00	44.47 1.17 0.00	50.13 1.46 0.00	43.54 1.19 0.00	42.01 1.18 0.00	42.22 1.35 0.00	42.44 1.32 0.00	42.39 1.35 0.00	43.55 1.39 0.00	43.61 1.47 0.00	44.46 1.54 0.00	43.66 1.56 0.00	42.09 1.34 0.00	41.75 1.41 0.00
GLENWOOD_IC_1_G5 23712	45.48 4.45 -0.53	42.20 3.63 -0.70	41.12 3.15 -2.62	36.66 2.90 -0.01	34.54 2.68 0.00	35.55 2.72 -0.01	34.64 2.66 0.00	37.42 3.11 -2.26	43.01 3.27 -5.68	47.16 3.92 -5.93	55.35 5.04 -9.64	59.73 5.72 -10.71	68.92 6.38 -13.87	75.39 5.42 -27.61	86.61 5.19 -40.59	90.35 5.27 -44.21	93.68 5.26 -47.29	86.27 5.25 -39.97	70.97 5.44 -23.37	64.76 5.39 -17.24	67.78 5.58 -19.29	60.69 5.26 -13.32	52.43 5.13 -6.55	48.78 4.19 -4.25
GLENWOOD_IC_2_G1 23688	45.15 4.21 -0.44	41.76 3.45 -0.46	40.68 2.97 -2.36	36.49 2.73 -0.01	34.38 2.52 0.00	35.35 2.53 -0.01	34.45 2.46 0.00	37.22 2.92 -2.26	42.67 3.07 -5.54	46.98 3.73 -5.93	55.18 4.88 -9.64	59.77 5.76 -10.71	68.97 6.42 -13.87	75.43 5.46 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.31 5.29 -39.97	71.01 5.48 -23.37	64.76 5.39 -17.24	67.82 5.62 -19.29	60.73 5.31 -13.32	52.23 4.93 -6.55	47.53 3.99 -3.20
GLENWOOD_IC_3_G1 23689	45.15 4.21 -0.44	41.76 3.45 -0.46	40.68 2.97 -2.36	36.49 2.73 -0.01	34.38 2.52 0.00	35.35 2.53 -0.01	34.45 2.46 0.00	37.22 2.92 -2.26	42.67 3.07 -5.54	46.98 3.73 -5.93	55.18 4.88 -9.64	59.77 5.76 -10.71	68.97 6.42 -13.87	75.43 5.46 -27.61	86.65 5.23 -40.59	90.40 5.31 -44.21	93.72 5.30 -47.29	86.31 5.29 -39.97	71.01 5.48 -23.37	64.76 5.39 -17.24	67.82 5.62 -19.29	60.73 5.31 -13.32	52.23 4.93 -6.55	47.53 3.99 -3.20
GLENWOOD___4 23550	45.48 4.45 -0.53	42.20 3.63 -0.70	41.12 3.15 -2.62	36.66 2.90 -0.01	34.54 2.68 0.00	35.55 2.72 -0.01	34.64 2.66 0.00	37.42 3.11 -2.26	43.01 3.27 -5.68	47.16 3.92 -5.93	55.35 5.04 -9.64	59.81 5.80 -10.71	69.01 6.47 -13.87	75.48 5.51 -27.61	86.73 5.31 -40.59	90.44 5.35 -44.21	93.76 5.35 -47.29	86.35 5.34 -39.97	71.06 5.52 -23.37	64.85 5.48 -17.24	67.87 5.66 -19.29	60.78 5.35 -13.32	52.43 5.13 -6.55	48.78 4.19 -4.25



GLENWOOD___5 23614	45.48 4.45 -0.53	42.20 3.63 -0.70	41.12 3.15 -2.62	36.66 2.90 -0.01	34.54 2.68 0.00	35.55 2.72 -0.01	34.64 2.66 0.00	37.42 3.11 -2.26	43.01 3.27 -5.68	47.16 3.92 -5.93	55.35 5.04 -9.64	59.81 5.80 -10.71	69.01 6.47 -13.87	75.48 5.51 -27.61	86.73 5.31 -40.59	90.44 5.35 -44.21	93.76 5.35 -47.29	86.35 5.34 -39.97	71.06 5.52 -23.37	64.85 5.48 -17.24	67.87 5.66 -19.29	60.78 5.35 -13.32	52.43 5.13 -6.55	48.78 4.19 -4.25
GLOBAL GREEN_PORT_GT1 23814	51.63 10.77 -0.36	47.29 9.20 -0.23	45.74 8.27 -2.12	41.39 7.63 -0.01	38.84 6.98 0.00	40.11 7.29 -0.01	39.12 7.13 0.00	41.68 7.37 -2.25	47.83 8.35 -5.42	53.51 10.26 -5.93	63.27 12.97 -9.64	68.91 14.89 -10.71	79.67 17.13 -13.87	84.92 14.95 -27.61	95.71 14.29 -40.59	99.43 14.35 -44.21	102.72 14.31 -47.29	95.13 14.12 -39.97	79.91 14.38 -23.37	73.23 13.86 -17.24	76.36 14.16 -19.29	68.52 13.09 -13.32	58.87 11.57 -6.55	52.85 10.29 -2.23
GOETHSLN___LBMP 323567	40.69 3.85 3.66	40.62 3.07 0.31	40.08 2.62 -2.12	35.97 2.33 0.11	36.76 2.20 -2.70	37.59 2.17 -2.60	36.84 2.11 -2.74	37.36 2.66 -2.65	39.21 2.83 -2.32	43.14 3.43 -2.39	46.41 4.68 -1.07	50.66 5.59 -1.78	56.71 6.13 -1.90	57.34 5.08 -9.90	60.88 4.86 -15.20	60.72 4.90 -14.94	60.64 4.93 -14.58	60.98 4.92 -15.01	56.90 5.10 -9.64	54.62 5.06 -7.43	57.14 5.24 -9.00	52.22 5.09 -5.02	51.37 4.77 -5.85	47.87 3.71 -3.82
GOODYEAR_LAKE_HYD 323669	42.24 1.74 0.00	39.15 1.29 0.00	36.52 1.17 0.00	34.90 1.15 0.00	32.91 1.05 0.00	33.90 1.08 0.00	33.01 1.02 0.00	33.24 1.19 0.00	35.36 1.29 0.00	38.85 1.53 0.00	42.66 1.99 0.00	45.74 2.38 -0.06	51.47 2.73 -0.08	47.57 2.20 -3.01	47.59 2.12 -4.64	47.95 2.17 -4.91	48.27 2.18 -4.97	47.62 2.18 -4.40	46.83 2.23 -2.44	45.99 2.15 -1.71	47.13 2.32 -1.91	44.94 2.06 -0.77	42.70 1.96 0.00	41.91 1.57 0.00
GOUDEY___7 23579	40.74 0.24 0.00	37.82 -0.04 0.00	35.35 0.00 0.00	33.79 0.03 0.00	31.89 0.03 0.00	32.95 0.13 0.00	32.24 0.26 0.00	32.31 0.26 0.00	34.23 0.17 0.00	37.43 0.11 0.00	40.99 0.33 0.00	43.64 0.35 0.00	49.01 0.34 0.00	45.12 0.25 -2.51	44.63 0.24 -3.55	44.86 0.29 -3.70	45.09 0.25 -3.72	44.65 0.25 -3.37	44.43 0.25 -2.01	43.96 0.21 -1.61	44.81 0.39 -1.51	43.00 0.17 -0.72	41.07 0.33 0.00	40.37 0.04 0.00
GOUDEY___8 23580	40.70 0.20 0.00	37.78 -0.08 0.00	35.32 -0.04 0.00	33.75 0.00 0.00	31.86 0.00 0.00	32.95 0.13 0.00	32.21 0.22 0.00	32.28 0.22 0.00	34.20 0.14 0.00	37.39 0.07 0.00	40.95 0.28 0.00	43.60 0.30 0.00	48.96 0.29 0.00	45.08 0.21 -2.51	44.59 0.20 -3.55	44.82 0.25 -3.70	45.05 0.21 -3.72	44.61 0.21 -3.37	44.38 0.21 -2.01	43.91 0.17 -1.61	44.77 0.34 -1.51	42.95 0.13 -0.72	41.03 0.29 0.00	40.33 0.00 0.00
GOWANUS_GT1_1 24077	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_2 24078	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_3 24079	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_4 24080	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_5 24084	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_6 24111	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_7 24112	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT1_8 24113	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_1 24114	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_2 24115	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95



GOWANUS_GT2_3 24116	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_4 24117	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_5 24118	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_6 24119	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_7 24120	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT2_8 24121	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_1 24122	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_2 24123	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_3 24124	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_4 24125	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_5 24126	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_6 24127	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_7 24128	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT3_8 24129	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_1 24130	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_2 24131	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95



GOWANUS_GT4_3 24132	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_4 24133	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_5 24134	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_6 24135	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_7 24136	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GOWANUS_GT4_8 24137	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
GREENIDGE___3 23582	40.42 -0.08 0.00	37.52 -0.34 0.00	35.14 -0.21 0.00	33.62 -0.14 0.00	31.67 -0.19 0.00	32.98 0.16 0.00	32.37 0.38 0.00	32.28 0.22 0.00	34.10 0.03 0.00	37.13 -0.19 0.00	40.46 -0.20 0.00	43.00 -0.30 0.00	48.23 -0.44 0.00	43.41 -0.42 -1.48	42.52 -0.41 -2.10	42.73 -0.33 -2.19	42.95 -0.37 -2.20	42.66 -0.37 -1.99	42.93 -0.42 -1.19	42.58 -0.51 -0.95	43.59 -0.21 -0.89	42.07 -0.46 -0.43	40.54 -0.20 0.00	40.01 -0.32 0.00
GREENIDGE___4 23583	40.42 -0.08 0.00	37.52 -0.34 0.00	35.14 -0.21 0.00	33.62 -0.14 0.00	31.67 -0.19 0.00	32.98 0.16 0.00	32.37 0.38 0.00	32.28 0.22 0.00	34.10 0.03 0.00	37.13 -0.19 0.00	40.46 -0.20 0.00	43.00 -0.30 0.00	48.23 -0.44 0.00	43.41 -0.42 -1.48	42.52 -0.41 -2.10	42.73 -0.33 -2.19	42.95 -0.37 -2.20	42.66 -0.37 -1.99	42.93 -0.42 -1.19	42.58 -0.51 -0.95	43.59 -0.21 -0.89	42.07 -0.46 -0.43	40.54 -0.20 0.00	40.01 -0.32 0.00
GROVEVILLE___HYD 323602	44.51 4.01 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.32 2.57 0.00	34.25 2.39 0.00	35.21 2.40 0.00	34.29 2.30 0.00	34.78 2.72 0.00	36.79 2.73 0.00	40.71 3.40 0.00	45.10 4.43 0.00	49.49 5.07 -1.13	55.80 5.65 -1.48	65.92 4.87 -18.70	79.25 4.65 -33.77	82.28 4.70 -36.71	83.39 5.43 -37.58	77.88 4.68 -32.17	62.50 4.89 -15.45	54.58 4.76 -7.68	60.85 4.93 -13.01	50.23 4.67 -3.45	45.27 4.52 0.00	44.13 3.79 0.00
HAMPSHIRE___PAPER_HYD 323593	40.58 0.08 0.00	38.05 0.19 0.00	35.42 0.07 0.00	33.79 0.03 0.00	31.93 0.06 0.00	32.95 0.13 0.00	32.15 0.16 0.00	32.21 0.16 0.00	34.23 0.17 0.00	37.20 -0.11 0.00	40.34 -0.33 0.00	42.35 -0.95 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.14 -0.69 0.00	40.22 -0.65 0.00	40.47 -0.66 0.00	40.38 -0.66 0.00	41.70 -0.46 0.00	41.88 -0.25 0.00	42.31 -0.60 0.00	42.15 0.04 0.00	40.66 -0.08 0.00	40.58 0.24 0.00
HARDSCRABBLE_WT_PWR 323673	41.79 1.30 0.00	38.96 1.10 0.00	36.38 1.03 0.00	34.73 0.98 0.00	32.75 0.89 0.00	33.73 0.92 0.00	32.92 0.93 0.00	32.98 0.93 0.00	34.88 0.82 0.00	38.25 0.93 0.00	41.72 1.06 0.00	44.42 1.13 0.00	49.89 1.22 0.00	43.41 1.06 0.00	41.81 0.98 0.00	41.93 1.06 0.00	42.32 1.19 0.00	42.23 1.19 0.00	43.34 1.18 0.00	43.23 1.10 0.00	44.03 1.12 0.00	43.11 1.01 0.00	41.77 1.02 0.00	41.42 1.09 0.00
HARZA MOOSE___RIVER 24016	41.06 0.57 0.00	38.27 0.42 0.00	35.71 0.35 0.00	34.06 0.30 0.00	32.15 0.29 0.00	33.18 0.36 0.00	32.37 0.38 0.00	32.44 0.38 0.00	34.47 0.41 0.00	37.73 0.41 0.00	41.11 0.45 0.00	43.73 0.43 0.00	49.21 0.54 0.00	42.78 0.42 0.00	41.24 0.41 0.00	41.36 0.49 0.00	41.62 0.49 0.00	41.57 0.53 0.00	42.71 0.55 0.00	42.72 0.59 0.00	43.51 0.60 0.00	42.78 0.67 0.00	41.32 0.57 0.00	40.94 0.61 0.00
HEMPSTEAD___ 23647	45.72 4.70 -0.52	42.45 3.90 -0.69	41.32 3.36 -2.61	36.87 3.11 -0.01	34.73 2.87 0.00	35.75 2.92 -0.01	34.84 2.85 0.00	37.61 3.30 -2.26	43.14 3.41 -5.67	47.28 4.03 -5.93	55.43 5.12 -9.64	60.07 6.06 -10.71	69.31 6.77 -13.87	75.73 5.76 -27.61	86.94 5.51 -40.59	90.68 5.60 -44.21	94.00 5.59 -47.29	86.55 5.54 -39.97	71.31 5.78 -23.37	65.10 5.73 -17.24	68.12 5.92 -19.29	61.03 5.60 -13.32	52.51 5.22 -6.55	48.90 4.36 -4.21
HICKLING___1 23621	41.15 0.65 0.00	38.09 0.23 0.00	35.63 0.28 0.00	34.02 0.27 0.00	32.12 0.25 0.00	33.37 0.56 0.00	32.76 0.77 0.00	32.76 0.71 0.00	34.88 0.82 0.00	37.95 0.63 0.00	41.44 0.77 0.00	43.99 0.69 0.00	49.31 0.63 0.00	44.80 0.51 -1.94	44.07 0.49 -2.75	44.27 0.53 -2.86	44.49 0.49 -2.88	44.14 0.49 -2.60	44.18 0.46 -1.56	43.76 0.38 -1.25	44.77 0.69 -1.17	43.08 0.42 -0.56	41.56 0.81 0.00	40.54 0.20 0.00
HICKLING___2 23622	41.15 0.65 0.00	38.09 0.23 0.00	35.63 0.28 0.00	34.02 0.27 0.00	32.12 0.25 0.00	33.37 0.56 0.00	32.76 0.77 0.00	32.76 0.71 0.00	34.88 0.82 0.00	37.95 0.63 0.00	41.44 0.77 0.00	43.99 0.69 0.00	49.31 0.63 0.00	44.80 0.51 -1.94	44.07 0.49 -2.75	44.27 0.53 -2.86	44.49 0.49 -2.88	44.14 0.49 -2.60	44.18 0.46 -1.56	43.76 0.38 -1.25	44.77 0.69 -1.17	43.08 0.42 -0.56	41.56 0.81 0.00	40.54 0.20 0.00
HIGH FALLS___HY 23754	45.56 5.06 0.00	42.10 4.24 0.00	39.10 3.75 0.00	37.16 3.41 0.00	35.08 3.22 0.00	36.16 3.35 0.00	35.16 3.17 0.00	35.77 3.72 0.00	37.98 3.92 0.00	42.02 4.70 0.00	46.56 5.90 0.00	50.83 6.84 -0.69	57.37 7.79 -0.91	64.58 6.78 -15.45	73.64 6.45 -26.36	75.77 6.50 -28.40	76.62 6.54 -28.96	72.60 6.48 -25.08	61.53 6.70 -12.67	55.93 6.53 -7.26	60.07 6.78 -10.38	51.77 6.40 -3.26	46.33 5.58 0.00	44.77 4.44 0.00



HILLBURN__GT 23639	44.26 3.77 0.00	40.85 2.99 0.00	37.90 2.55 0.00	36.05 2.30 0.00	34.03 2.17 0.00	34.95 2.13 0.00	34.07 2.08 0.00	34.68 2.63 0.00	36.65 2.59 0.00	40.53 3.21 0.00	44.93 4.27 0.00	49.70 5.15 -1.25	56.11 5.79 -1.64	67.56 4.96 -20.25	82.37 4.78 -36.76	85.65 4.78 -39.99	86.89 4.81 -40.96	80.82 4.76 -35.02	63.88 4.97 -16.74	55.19 4.85 -8.21	62.06 5.02 -14.13	50.51 4.72 -3.69	45.07 4.32 0.00	43.84 3.51 0.00
HISHELDN_WT_PWR 323625	38.88 -1.62 0.00	35.97 -1.89 0.00	33.83 -1.52 0.00	32.37 -1.38 0.00	30.43 -1.43 0.00	31.93 -0.89 0.00	31.48 -0.51 0.00	30.99 -1.06 0.00	32.67 -1.40 0.00	35.15 -2.16 0.00	38.43 -2.24 0.00	40.57 -2.73 0.00	45.27 -3.41 0.00	40.69 -3.01 -1.34	39.91 -2.82 -1.89	40.11 -2.74 -1.97	40.35 -2.76 -1.98	40.00 -2.83 -1.79	40.41 -2.82 -1.07	40.17 -2.82 -0.86	41.23 -2.49 -0.81	39.75 -2.74 -0.39	38.95 -1.79 0.00	38.28 -2.06 0.00
HOLTSVILLE_IC_1 23690	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.44 3.68 -0.01	35.21 3.35 0.00	36.30 3.48 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.87 4.63 -5.93	56.12 5.81 -9.64	61.07 7.06 -10.71	70.47 7.93 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.87 6.46 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
HOLTSVILLE_IC_10 23699	46.65 5.79 -0.36	43.06 4.96 -0.24	41.90 4.42 -2.13	37.84 4.08 -0.01	35.59 3.73 0.00	36.70 3.87 -0.01	35.79 3.81 0.00	38.31 4.01 -2.25	43.78 4.29 -5.43	48.32 5.07 -5.93	56.69 6.38 -9.64	61.68 7.66 -10.71	71.20 8.66 -13.87	77.34 7.37 -27.61	88.45 7.02 -40.59	92.23 7.15 -44.21	95.53 7.11 -47.29	88.11 7.10 -39.97	72.91 7.38 -23.37	66.58 7.20 -17.24	69.67 7.47 -19.29	62.50 7.07 -13.32	53.65 6.36 -6.55	48.13 5.53 -2.27
HOLTSVILLE_IC_2 23691	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.44 3.68 -0.01	35.21 3.35 0.00	36.30 3.48 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.87 4.63 -5.93	56.12 5.81 -9.64	61.07 7.06 -10.71	70.47 7.93 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.87 6.46 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
HOLTSVILLE_IC_3 23692	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.44 3.68 -0.01	35.21 3.35 0.00	36.30 3.48 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.87 4.63 -5.93	56.12 5.81 -9.64	61.07 7.06 -10.71	70.47 7.93 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.87 6.46 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
HOLTSVILLE_IC_4 23693	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.44 3.68 -0.01	35.21 3.35 0.00	36.30 3.48 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.87 4.63 -5.93	56.12 5.81 -9.64	61.07 7.06 -10.71	70.47 7.93 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.87 6.46 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
HOLTSVILLE_IC_5 23694	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.44 3.68 -0.01	35.21 3.35 0.00	36.30 3.48 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.87 4.63 -5.93	56.12 5.81 -9.64	61.07 7.06 -10.71	70.47 7.93 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.87 6.46 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
HOLTSVILLE_IC_6 23695	46.65 5.79 -0.36	43.06 4.96 -0.24	41.90 4.42 -2.13	37.84 4.08 -0.01	35.59 3.73 0.00	36.70 3.87 -0.01	35.79 3.81 0.00	38.31 4.01 -2.25	43.78 4.29 -5.43	48.32 5.07 -5.93	56.69 6.38 -9.64	61.68 7.66 -10.71	71.20 8.66 -13.87	77.34 7.37 -27.61	88.45 7.02 -40.59	92.23 7.15 -44.21	95.53 7.11 -47.29	88.11 7.10 -39.97	72.91 7.38 -23.37	66.58 7.20 -17.24	69.67 7.47 -19.29	62.50 7.07 -13.32	53.65 6.36 -6.55	48.13 5.53 -2.27
HOLTSVILLE_IC_7 23696	46.65 5.79 -0.36	43.06 4.96 -0.24	41.90 4.42 -2.13	37.84 4.08 -0.01	35.59 3.73 0.00	36.70 3.87 -0.01	35.79 3.81 0.00	38.31 4.01 -2.25	43.78 4.29 -5.43	48.32 5.07 -5.93	56.69 6.38 -9.64	61.68 7.66 -10.71	71.20 8.66 -13.87	77.34 7.37 -27.61	88.45 7.02 -40.59	92.23 7.15 -44.21	95.53 7.11 -47.29	88.11 7.10 -39.97	72.91 7.38 -23.37	66.58 7.20 -17.24	69.67 7.47 -19.29	62.50 7.07 -13.32	53.65 6.36 -6.55	48.13 5.53 -2.27
HOLTSVILLE_IC_8 23697	46.65 5.79 -0.36	43.06 4.96 -0.24	41.90 4.42 -2.13	37.84 4.08 -0.01	35.59 3.73 0.00	36.70 3.87 -0.01	35.79 3.81 0.00	38.31 4.01 -2.25	43.78 4.29 -5.43	48.32 5.07 -5.93	56.69 6.38 -9.64	61.68 7.66 -10.71	71.20 8.66 -13.87	77.34 7.37 -27.61	88.45 7.02 -40.59	92.23 7.15 -44.21	95.53 7.11 -47.29	88.11 7.10 -39.97	72.91 7.38 -23.37	66.58 7.20 -17.24	69.67 7.47 -19.29	62.50 7.07 -13.32	53.65 6.36 -6.55	48.13 5.53 -2.27
HOLTSVILLE_IC_9 23698	46.65 5.79 -0.36	43.06 4.96 -0.24	41.90 4.42 -2.13	37.84 4.08 -0.01	35.59 3.73 0.00	36.70 3.87 -0.01	35.79 3.81 0.00	38.31 4.01 -2.25	43.78 4.29 -5.43	48.32 5.07 -5.93	56.69 6.38 -9.64	61.68 7.66 -10.71	71.20 8.66 -13.87	77.34 7.37 -27.61	88.45 7.02 -40.59	92.23 7.15 -44.21	95.53 7.11 -47.29	88.11 7.10 -39.97	72.91 7.38 -23.37	66.58 7.20 -17.24	69.67 7.47 -19.29	62.50 7.07 -13.32	53.65 6.36 -6.55	48.13 5.53 -2.27
HQ_GEN_CEDARS 23644	39.85 -0.65 0.00	37.63 -0.23 0.00	35.03 -0.32 0.00	33.45 -0.30 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.76 -0.22 0.00	31.79 -0.26 0.00	33.83 -0.24 0.00	36.79 -0.52 0.00	39.69 -0.98 0.00	41.22 -2.08 0.00	46.29 -2.38 0.00	41.08 -1.27 0.00	39.52 -1.31 0.00	39.52 -1.35 0.00	39.72 -1.40 0.00	39.69 -1.35 0.00	40.73 -1.43 0.00	40.95 -1.18 0.00	40.85 -2.06 0.00	41.22 -0.88 0.00	39.81 -0.94 0.00	39.97 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	39.85 -0.65 0.00	37.63 -0.23 0.00	35.03 -0.32 0.00	33.45 -0.30 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.76 -0.22 0.00	31.79 -0.26 0.00	33.83 -0.24 0.00	36.79 -0.52 0.00	39.69 -0.98 0.00	41.22 -2.08 0.00	46.29 -2.38 0.00	41.08 -1.27 0.00	39.52 -1.31 0.00	39.52 -1.35 0.00	39.72 -1.40 0.00	39.69 -1.35 0.00	40.73 -1.43 0.00	40.95 -1.18 0.00	40.85 -2.06 0.00	41.22 -0.88 0.00	39.81 -0.94 0.00	39.97 -0.36 0.00
HQ_GEN_IMPORT 323601	39.85 -0.65 0.00	37.56 -0.30 0.00	35.07 -0.28 0.00	33.48 -0.27 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.73 -0.26 0.00	31.76 -0.29 0.00	33.79 -0.27 0.00	36.91 -0.41 0.00	39.85 -0.81 0.00	39.85 -1.21 2.24	39.85 -1.36 7.46	39.85 -1.02 1.49	39.85 -0.98 0.00	39.85 -1.02 0.00	39.85 -1.03 0.24	39.85 -1.07 0.12	39.85 -1.14 1.17	39.85 -1.01 1.27	39.85 -1.20 1.86	39.85 -0.88 1.37	39.85 -0.90 0.00	39.85 -0.48 0.00
HQ_GEN_WHEEL 23651	39.85 -0.65 0.00	37.56 -0.30 0.00	35.07 -0.28 0.00	33.48 -0.27 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.73 -0.26 0.00	31.76 -0.29 0.00	33.79 -0.27 0.00	36.91 -0.41 0.00	39.85 -0.81 0.00	39.85 -1.21 2.24	39.85 -1.36 7.46	39.85 -1.02 1.49	39.85 -0.98 0.00	39.85 -1.02 0.00	39.85 -1.03 0.24	39.85 -1.07 0.00	39.85 -1.14 1.17	41.12 -1.01 0.00	41.71 -1.20 0.00	41.22 -0.88 0.00	39.85 -0.90 0.00	39.85 -0.48 0.00



HUDSON AVE_GT_3 23810	44.71 4.21 0.00	41.23 3.37 0.00	38.25 2.90 0.00	36.35 2.60 0.00	34.28 2.42 0.00	35.21 2.40 0.00	34.32 2.34 0.00	34.94 2.88 0.00	37.13 3.07 0.00	41.01 3.69 0.00	45.58 4.92 0.00	50.59 5.85 -1.44	57.02 6.47 -1.87	69.96 5.46 -22.14	86.63 5.23 -40.58	90.35 5.27 -44.20	91.73 5.30 -45.30	85.00 5.29 -38.66	65.97 5.48 -18.33	56.28 5.39 -8.75	64.12 5.66 -15.54	51.42 5.39 -3.93	46.28 5.01 -0.52	44.33 3.99 0.00
HUDSON AVE_GT_4 23540	44.71 4.21 0.00	41.23 3.37 0.00	38.25 2.90 0.00	36.35 2.60 0.00	34.28 2.42 0.00	35.21 2.40 0.00	34.32 2.34 0.00	34.94 2.88 0.00	37.13 3.07 0.00	41.01 3.69 0.00	45.58 4.92 0.00	50.59 5.85 -1.44	57.02 6.47 -1.87	69.96 5.46 -22.14	86.63 5.23 -40.58	90.35 5.27 -44.20	91.73 5.30 -45.30	85.00 5.29 -38.66	65.97 5.48 -18.33	56.28 5.39 -8.75	64.12 5.66 -15.54	51.42 5.39 -3.93	46.28 5.01 -0.52	44.33 3.99 0.00
HUDSON AVE_GT_5 23657	44.71 4.21 0.00	41.23 3.37 0.00	38.25 2.90 0.00	36.35 2.60 0.00	34.28 2.42 0.00	35.21 2.40 0.00	34.32 2.34 0.00	34.94 2.88 0.00	37.13 3.07 0.00	41.01 3.69 0.00	45.58 4.92 0.00	50.59 5.85 -1.44	57.02 6.47 -1.87	69.96 5.46 -22.14	86.63 5.23 -40.58	90.35 5.27 -44.20	91.73 5.30 -45.30	85.00 5.29 -38.66	65.97 5.48 -18.33	56.28 5.39 -8.75	64.12 5.66 -15.54	51.42 5.39 -3.93	46.28 5.01 -0.52	44.33 3.99 0.00
HUDSON_AVE_10 24168	44.59 4.09 0.00	41.15 3.29 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.23 2.24 0.00	34.87 2.82 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.42 4.76 0.00	50.33 5.59 -1.44	56.82 6.28 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.83 5.13 -38.66	65.80 5.31 -18.33	56.11 5.22 -8.75	63.94 5.49 -15.54	51.30 5.26 -3.93	46.07 4.81 -0.52	44.21 3.87 0.00
HUNTER MOUNT___DRP 323613	43.86 3.36 0.00	40.58 2.73 0.00	37.72 2.37 0.00	35.91 2.16 0.00	33.90 2.04 0.00	34.82 2.00 0.00	33.88 1.89 0.00	34.42 2.37 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.69 4.03 0.00	48.52 4.76 -0.46	54.78 5.50 -0.61	57.13 4.70 -10.07	62.56 4.49 -17.24	63.95 4.50 -18.59	64.65 4.56 -18.96	62.04 4.60 -16.40	55.23 4.81 -8.26	51.46 4.63 -4.70	54.50 4.81 -6.78	48.68 4.46 -2.11	44.78 4.03 0.00	43.52 3.19 0.00
HUNTLEY___63 23557	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
HUNTLEY___64 23558	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
HUNTLEY___65 23559	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
HUNTLEY___66 23560	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
HUNTLEY___67 23561	38.35 -2.15 0.00	35.47 -2.39 0.00	33.41 -1.94 0.00	32.00 -1.76 0.00	30.05 -1.82 0.00	31.60 -1.21 0.00	31.19 -0.80 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.52 -2.80 0.00	37.69 -2.97 0.00	39.70 -3.59 0.00	44.29 -4.38 0.00	39.70 -3.85 -1.20	38.90 -3.63 -1.70	39.09 -3.56 -1.77	39.33 -3.58 -1.78	39.00 -3.65 -1.61	39.46 -3.67 -0.96	39.28 -3.62 -0.77	40.33 -3.30 -0.73	38.96 -3.49 -0.35	38.34 -2.40 0.00	37.75 -2.58 0.00
HUNTLEY___68 23562	38.35 -2.15 0.00	35.47 -2.39 0.00	33.41 -1.94 0.00	32.00 -1.76 0.00	30.05 -1.82 0.00	31.60 -1.21 0.00	31.19 -0.80 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.52 -2.80 0.00	37.69 -2.97 0.00	39.70 -3.59 0.00	44.29 -4.38 0.00	39.70 -3.85 -1.20	38.90 -3.63 -1.70	39.09 -3.56 -1.77	39.33 -3.58 -1.78	39.00 -3.65 -1.61	39.46 -3.67 -0.96	39.28 -3.62 -0.77	40.33 -3.30 -0.73	38.96 -3.49 -0.35	38.34 -2.40 0.00	37.75 -2.58 0.00
HYLAND___LFG 323620	40.66 0.16 0.00	37.56 -0.30 0.00	35.21 -0.14 0.00	33.68 -0.07 0.00	31.70 -0.16 0.00	33.18 0.36 0.00	32.69 0.70 0.00	32.44 0.38 0.00	34.10 0.03 0.00	37.05 -0.26 0.00	40.54 -0.12 0.00	42.95 -0.35 0.00	48.19 -0.49 0.00	43.16 -0.51 -1.31	42.19 -0.49 -1.85	42.44 -0.37 -1.93	42.65 -0.41 -1.94	42.39 -0.41 -1.76	42.75 -0.46 -1.05	42.43 -0.46 -0.84	43.57 -0.55 -0.79	41.98 -0.51 -0.38	40.66 -0.08 0.00	40.25 -0.08 0.00
INDECK___CORINTH 23802	42.40 1.90 0.00	39.33 1.48 0.00	36.41 1.06 0.00	34.66 0.91 0.00	32.69 0.83 0.00	33.80 0.98 0.00	32.85 0.86 0.00	32.79 0.74 0.00	34.98 0.92 0.00	38.62 1.31 0.00	41.92 1.26 0.00	45.32 1.91 -0.12	50.82 2.00 -0.15	43.13 0.97 0.20	41.79 0.49 -0.47	42.09 0.57 -0.65	42.46 0.62 -0.72	42.12 0.62 -0.47	43.23 1.18 0.11	42.87 1.31 0.57	44.60 1.63 -0.06	43.32 1.47 0.26	42.42 1.67 0.00	41.75 1.41 0.00
INDECK___ILION 23567	41.39 0.89 0.00	38.58 0.72 0.00	36.02 0.67 0.00	34.36 0.61 0.00	32.44 0.57 0.00	33.41 0.59 0.00	32.60 0.61 0.00	32.69 0.64 0.00	34.61 0.55 0.00	37.95 0.63 0.00	41.44 0.77 0.00	44.12 0.82 0.00	49.60 0.92 0.00	43.12 0.76 0.00	41.56 0.73 0.00	41.65 0.78 0.00	41.95 0.82 0.00	41.90 0.86 0.00	43.05 0.89 0.00	42.98 0.84 0.00	43.77 0.86 0.00	42.86 0.76 0.00	41.48 0.73 0.00	41.14 0.81 0.00
INDECK___OLEAN 23982	40.13 -0.36 0.00	36.95 -0.91 0.00	34.64 -0.71 0.00	33.14 -0.61 0.00	31.23 -0.64 0.00	32.68 -0.13 0.00	32.31 0.32 0.00	32.12 0.06 0.00	33.79 -0.27 0.00	36.23 -1.08 0.00	39.85 -0.81 0.00	42.00 -1.30 0.00	46.92 -1.75 0.00	42.06 -1.65 -1.36	41.08 -1.67 -1.93	41.20 -1.68 -2.01	41.33 -1.81 -2.02	41.02 -1.85 -1.82	41.48 -1.77 -1.09	41.32 -1.69 -0.87	42.62 -1.12 -0.82	41.32 -1.18 -0.39	40.46 -0.29 0.00	39.65 -0.69 0.00
INDECK___OSWEGO 23783	39.89 -0.61 0.00	37.14 -0.72 0.00	34.72 -0.64 0.00	33.18 -0.57 0.00	31.29 -0.57 0.00	32.32 -0.49 0.00	31.57 -0.42 0.00	31.54 -0.51 0.00	33.38 -0.68 0.00	36.53 -0.78 0.00	39.85 -0.81 0.00	42.48 -0.82 0.00	47.75 -0.92 0.00	42.08 -0.85 -0.57	40.83 -0.82 -0.81	40.94 -0.78 -0.85	41.19 -0.78 -0.85	41.03 -0.78 -0.77	41.82 -0.80 -0.46	41.66 -0.84 -0.37	42.53 -0.73 -0.35	41.43 -0.84 -0.17	39.97 -0.00 0.00	39.65 -0.69 0.00



INDECK____YERKES 23781	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
INDIAN POINT_GT_1 24139	44.02 3.52 0.00	40.66 2.80 0.00	37.72 2.37 0.00	35.88 2.13 0.00	33.87 2.01 0.00	34.78 1.97 0.00	33.91 1.92 0.00	34.46 2.40 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.85 4.19 0.00	49.72 5.02 -1.40	56.16 5.65 -1.84	69.03 4.83 -21.84	85.45 4.61 -40.00	89.10 4.66 -43.57	90.46 4.69 -44.65	83.79 4.64 -38.11	65.09 4.85 -18.08	55.55 4.76 -8.65	63.17 4.93 -15.32	50.62 4.63 -3.89	44.98 4.24 0.00	43.60 3.27 0.00
INDIAN POINT_GT_2 23659	44.02 3.52 0.00	40.66 2.80 0.00	37.72 2.37 0.00	35.88 2.13 0.00	33.87 2.01 0.00	34.78 1.97 0.00	33.91 1.92 0.00	34.46 2.40 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.85 4.19 0.00	49.72 5.02 -1.40	56.16 5.65 -1.84	69.03 4.83 -21.84	85.45 4.61 -40.00	89.10 4.66 -43.57	90.46 4.69 -44.65	83.79 4.64 -38.11	65.09 4.85 -18.08	55.55 4.76 -8.65	63.17 4.93 -15.32	50.62 4.63 -3.89	44.98 4.24 0.00	43.60 3.27 0.00
INDIAN POINT_GT_3 24019	44.02 3.52 0.00	40.66 2.80 0.00	37.72 2.37 0.00	35.88 2.13 0.00	33.87 2.01 0.00	34.78 1.97 0.00	33.91 1.92 0.00	34.46 2.40 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.85 4.19 0.00	49.72 5.02 -1.40	56.16 5.65 -1.84	69.03 4.83 -21.84	85.45 4.61 -40.00	89.10 4.66 -43.57	90.46 4.69 -44.65	83.79 4.64 -38.11	65.09 4.85 -18.08	55.55 4.76 -8.65	63.17 4.93 -15.32	50.62 4.63 -3.89	44.98 4.24 0.00	43.60 3.27 0.00
INDIAN POINT____2 23530	43.90 3.40 0.00	40.55 2.69 0.00	37.61 2.26 0.00	35.78 2.03 0.00	33.77 1.91 0.00	34.69 1.87 0.00	33.81 1.82 0.00	34.36 2.31 0.00	36.48 2.42 0.00	40.34 3.02 0.00	44.73 4.07 0.00	49.54 4.89 -1.35	55.95 5.50 -1.77	68.41 4.70 -21.35	84.30 4.49 -38.98	87.80 4.50 -42.43	89.13 4.52 -43.48	82.69 4.51 -37.13	64.50 4.68 -17.66	55.25 4.59 -8.53	62.62 4.76 -14.95	50.44 4.51 -3.83	44.86 4.12 0.00	43.48 3.15 0.00
INDIAN POINT____3 23531	43.86 3.36 0.00	40.47 2.61 0.00	37.58 2.23 0.00	35.74 1.99 0.00	33.74 1.88 0.00	34.65 1.84 0.00	33.78 1.79 0.00	34.33 2.28 0.00	36.45 2.38 0.00	40.26 2.95 0.00	44.69 4.03 0.00	49.55 4.85 -1.41	55.92 5.40 -1.85	68.84 4.62 -21.87	85.31 4.41 -40.07	88.93 4.41 -43.64	90.33 4.48 -44.72	83.64 4.43 -38.17	64.90 4.64 -18.11	55.30 4.51 -8.66	62.98 4.72 -15.35	50.41 4.42 -3.89	44.82 4.07 0.00	43.44 3.11 0.00
IP CORINTH____1 23988	42.85 2.35 0.00	39.75 1.89 0.00	36.77 1.41 0.00	35.00 1.25 0.00	33.01 1.15 0.00	34.13 1.31 0.00	33.17 1.18 0.00	33.11 1.06 0.00	35.29 1.23 0.00	38.96 1.64 0.00	42.13 1.46 0.00	45.54 2.12 -0.12	51.01 2.19 -0.15	43.30 1.14 0.20	41.92 0.61 -0.47	42.21 0.69 -0.65	42.59 0.74 -0.72	42.24 0.74 -0.47	43.53 1.48 0.11	43.21 1.64 0.57	44.99 2.02 -0.06	43.70 1.85 0.26	42.78 2.04 0.00	42.19 1.86 0.00
IP____TICONDEROGA 23804	44.35 3.85 0.00	41.34 3.48 0.00	38.43 3.08 0.00	36.62 2.87 0.00	34.57 2.71 0.00	35.60 2.79 0.00	34.58 2.59 0.00	34.46 2.40 0.00	36.79 2.73 0.00	40.53 3.21 0.00	44.44 3.78 0.00	48.41 4.89 -0.22	54.27 5.31 -0.29	47.58 3.90 -1.33	47.59 3.43 -3.33	48.11 3.47 -3.77	48.54 3.50 -3.93	47.76 3.53 -3.19	47.28 3.96 -1.16	45.84 3.71 0.00	48.00 3.95 -1.14	45.64 3.54 0.00	44.33 3.59 0.00	43.40 3.07 0.00
JARVIS____ 23743	40.74 0.24 0.00	38.01 0.15 0.00	35.49 0.14 0.00	33.89 0.14 0.00	31.96 0.10 0.00	32.91 0.10 0.00	32.08 0.10 0.00	32.15 0.10 0.00	34.17 0.10 0.00	37.47 0.15 0.00	40.91 0.24 0.00	43.64 0.35 0.00	49.06 0.39 0.00	42.65 0.30 0.00	41.12 0.29 0.00	41.16 0.29 0.00	41.45 0.33 0.00	41.37 0.33 0.00	42.50 0.34 0.00	42.47 0.34 0.00	43.26 0.34 0.00	42.40 0.29 0.00	41.03 0.29 0.00	40.54 0.20 0.00
JENNISON____1 23625	42.28 1.78 0.00	39.26 1.40 0.00	36.70 1.34 0.00	35.03 1.28 0.00	33.04 1.18 0.00	34.16 1.35 0.00	33.40 1.41 0.00	33.53 1.47 0.00	35.56 1.50 0.00	38.88 1.57 0.00	42.45 1.79 0.00	45.33 2.04 0.00	51.01 2.34 0.00	47.00 1.95 -2.70	46.57 1.92 -3.82	46.86 2.00 -3.98	47.09 1.97 -4.00	46.67 2.01 -3.62	46.35 2.02 -2.16	45.80 1.94 -1.73	46.73 2.19 -1.63	44.78 1.89 -0.78	42.54 1.79 0.00	41.95 1.61 0.00
JENNISON____2 23626	42.24 1.74 0.00	39.22 1.36 0.00	36.66 1.31 0.00	35.00 1.25 0.00	33.01 1.15 0.00	34.13 1.31 0.00	33.36 1.38 0.00	33.49 1.44 0.00	35.49 1.43 0.00	38.81 1.49 0.00	42.41 1.75 0.00	45.29 1.99 0.00	50.96 2.29 0.00	46.96 1.91 -2.70	46.49 1.84 -3.82	46.77 1.92 -3.98	47.05 1.93 -4.00	46.59 1.93 -3.62	46.31 1.98 -2.16	45.72 1.85 -1.73	46.68 2.15 -1.63	44.69 1.81 -0.78	42.50 1.75 0.00	41.87 1.53 0.00
KEDC PORT_JEFF_GT2 24210	46.37 5.51 -0.36	42.83 4.73 -0.24	41.68 4.21 -2.12	37.64 3.88 -0.01	35.43 3.57 0.00	36.50 3.68 -0.01	35.60 3.61 0.00	38.12 3.81 -2.25	43.61 4.12 -5.43	48.13 4.89 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.72 8.18 -13.87	76.79 6.82 -27.61	87.92 6.49 -40.59	91.66 6.58 -44.21	94.95 6.54 -47.29	87.58 6.57 -39.97	72.45 6.91 -23.37	66.11 6.74 -17.24	69.20 6.99 -19.29	62.04 6.61 -13.32	53.45 6.15 -6.55	47.79 5.20 -2.25
KEDC PORT_JEFF_GT3 24211	46.37 5.51 -0.36	42.83 4.73 -0.24	41.68 4.21 -2.12	37.64 3.88 -0.01	35.43 3.57 0.00	36.50 3.68 -0.01	35.60 3.61 0.00	38.12 3.81 -2.25	43.61 4.12 -5.43	48.13 4.89 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.72 8.18 -13.87	76.79 6.82 -27.61	87.92 6.49 -40.59	91.66 6.58 -44.21	94.95 6.54 -47.29	87.58 6.57 -39.97	72.45 6.91 -23.37	66.11 6.74 -17.24	69.20 6.99 -19.29	62.04 6.61 -13.32	53.45 6.15 -6.55	47.79 5.20 -2.25
KEDC_GLWD_GT4 24219	45.48 4.45 -0.53	42.20 3.63 -0.70	41.12 3.15 -2.62	36.66 2.90 -0.01	34.54 2.68 0.00	35.55 2.72 -0.01	34.64 2.66 0.00	37.42 3.11 -2.26	43.01 3.27 -5.68	47.16 3.92 -5.93	55.35 5.04 -9.64	59.73 5.72 -10.71	68.92 6.38 -13.87	75.39 5.42 -27.61	86.61 5.19 -40.59	90.35 5.27 -44.21	93.68 5.26 -47.29	86.27 5.25 -39.97	70.97 5.44 -23.37	64.76 5.39 -17.24	67.78 5.58 -19.29	60.69 5.26 -13.32	52.43 5.13 -6.55	48.78 4.19 -4.25
KEDC_GLWD_GT5 24220	45.48 4.45 -0.53	42.20 3.63 -0.70	41.12 3.15 -2.62	36.66 2.90 -0.01	34.54 2.68 0.00	35.55 2.72 -0.01	34.64 2.66 0.00	37.42 3.11 -2.26	43.01 3.27 -5.68	47.16 3.92 -5.93	55.35 5.04 -9.64	59.73 5.72 -10.71	68.92 6.38 -13.87	75.39 5.42 -27.61	86.61 5.19 -40.59	90.35 5.27 -44.21	93.68 5.26 -47.29	86.27 5.25 -39.97	70.97 5.44 -23.37	64.76 5.39 -17.24	67.78 5.58 -19.29	60.69 5.26 -13.32	52.43 5.13 -6.55	48.78 4.19 -4.25
KENSICO____ 23655	44.22 3.73 0.00	40.85 2.99 0.00	37.90 2.55 0.00	36.05 2.30 0.00	34.00 2.13 0.00	34.95 2.13 0.00	34.07 2.08 0.00	34.58 2.53 0.00	36.75 2.69 0.00	40.60 3.28 0.00	45.05 4.39 0.00	50.01 5.28 -1.43	56.43 5.89 -1.87	69.50 5.04 -22.10	86.17 4.82 -40.52	89.88 4.86 -44.14	91.26 4.89 -45.24	84.49 4.84 -38.61	65.52 5.06 -18.30	55.84 4.97 -8.73	63.58 5.15 -15.52	50.87 4.84 -3.92	45.23 4.48 0.00	43.84 3.51 0.00



KIAC_JFK_GT1 23816	44.75 4.25 0.00	41.30 3.45 0.00	38.32 2.97 0.00	36.45 2.70 0.00	34.38 2.52 0.00	35.24 2.43 0.00	34.32 2.34 0.00	35.00 2.95 0.00	37.16 3.10 0.00	41.05 3.73 0.00	45.50 4.84 0.00	50.28 5.54 -1.44	56.97 6.42 -1.87	69.88 5.38 -22.14	86.59 5.19 -40.58	90.31 5.23 -44.20	91.69 5.26 -45.30	84.95 5.25 -38.66	65.89 5.40 -18.33	56.24 5.35 -8.75	64.07 5.62 -15.54	51.51 5.47 -3.93	45.99 4.73 -0.52	44.37 4.03 0.00
KIAC_JFK_GT2 23817	44.75 4.25 0.00	41.30 3.45 0.00	38.32 2.97 0.00	36.45 2.70 0.00	34.38 2.52 0.00	35.24 2.43 0.00	34.32 2.34 0.00	35.00 2.95 0.00	37.16 3.10 0.00	41.05 3.73 0.00	45.50 4.84 0.00	50.28 5.54 -1.44	56.97 6.42 -1.87	69.88 5.38 -22.14	86.59 5.19 -40.58	90.31 5.23 -44.20	91.69 5.26 -45.30	84.95 5.25 -38.66	65.89 5.40 -18.33	56.24 5.35 -8.75	64.07 5.62 -15.54	51.51 5.47 -3.93	45.99 4.73 -0.52	44.37 4.03 0.00
KINTIGH____ 23543	37.87 -2.63 0.00	35.13 -2.73 0.00	33.27 -2.09 0.00	32.03 -1.72 0.00	30.08 -1.78 0.00	31.54 -1.28 0.00	31.06 -0.93 0.00	30.54 -1.51 0.00	32.19 -1.87 0.00	34.48 -2.84 0.00	37.41 -3.25 0.00	39.53 -3.77 0.00	44.15 -4.53 0.00	39.49 -3.85 -0.99	38.60 -3.63 -1.40	38.78 -3.56 -1.46	39.06 -3.54 -1.47	38.76 -3.61 -1.33	39.29 -3.67 -0.80	39.10 -3.67 -0.64	40.12 -3.39 -0.60	38.73 -3.66 -0.29	37.93 -2.81 0.00	37.39 -2.94 0.00
LEDERLE____ 23769	44.43 3.93 0.00	41.00 3.14 0.00	38.04 2.69 0.00	36.18 2.43 0.00	34.16 2.29 0.00	35.08 2.26 0.00	34.20 2.21 0.00	34.78 2.72 0.00	36.86 2.79 0.00	40.75 3.43 0.00	45.18 4.51 0.00	50.01 5.41 -1.30	56.46 6.08 -1.70	68.32 5.21 -20.76	83.64 5.02 -37.78	87.02 5.03 -41.12	88.30 5.06 -42.12	82.08 5.05 -35.99	64.55 5.23 -17.17	55.59 5.10 -8.36	62.70 5.28 -14.51	50.82 4.97 -3.75	45.31 4.56 0.00	44.00 3.67 0.00
LINDEN COGEN____ 23786	36.92 3.81 7.38	35.14 3.03 5.75	35.82 2.58 2.12	30.46 2.30 5.59	31.33 2.17 2.70	32.34 2.13 2.60	31.33 2.08 2.74	32.03 2.63 2.65	34.54 2.79 2.32	38.32 3.40 2.39	44.27 4.68 1.07	49.95 5.54 -1.10	56.60 6.08 -1.84	58.00 5.08 -10.56	62.25 4.86 -16.56	62.25 4.86 -16.51	62.25 4.89 -16.23	62.25 4.92 -16.29	57.32 5.06 -10.10	53.90 5.01 -6.75	56.77 5.24 -8.62	50.00 5.05 -2.84	40.70 4.77 4.81	40.22 3.71 3.82
LIPA_MISC_IPP 23656	46.20 5.35 -0.36	42.75 4.66 -0.23	41.64 4.17 -2.12	37.61 3.85 -0.01	35.40 3.54 0.00	36.47 3.64 -0.01	35.57 3.58 0.00	37.93 3.62 -2.25	43.47 3.99 -5.42	48.02 4.78 -5.93	56.40 6.10 -9.64	61.37 7.36 -10.71	70.91 8.37 -13.87	77.04 7.07 -27.61	88.20 6.78 -40.59	91.95 6.87 -44.21	95.24 6.83 -47.29	87.83 6.81 -39.97	72.62 7.08 -23.37	66.24 6.87 -17.24	69.33 7.12 -19.29	62.12 6.69 -13.32	53.25 5.95 -6.55	47.65 5.08 -2.23
LISF____SOLAR 323691	46.33 5.47 -0.36	42.82 4.73 -0.23	41.75 4.28 -2.12	37.71 3.95 -0.01	35.46 3.60 0.00	36.56 3.74 -0.01	35.67 3.68 0.00	37.99 3.69 -2.25	43.54 4.05 -5.42	48.10 4.85 -5.93	56.52 6.22 -9.64	61.55 7.53 -10.71	71.06 8.52 -13.87	77.21 7.24 -27.61	88.32 6.90 -40.59	92.07 6.99 -44.21	95.40 6.99 -47.29	87.99 6.98 -39.97	72.78 7.25 -23.37	66.41 7.04 -17.24	69.45 7.25 -19.29	62.25 6.82 -13.32	53.37 6.07 -6.55	47.73 5.16 -2.24
LITTLE FALLS____HYD 24013	42.04 1.54 0.00	39.18 1.33 0.00	36.59 1.24 0.00	34.93 1.18 0.00	32.98 1.12 0.00	33.96 1.15 0.00	33.14 1.15 0.00	33.21 1.15 0.00	35.09 1.02 0.00	38.44 1.12 0.00	41.96 1.30 0.00	44.60 1.30 0.00	50.13 1.46 0.00	43.58 1.23 0.00	42.01 1.18 0.00	42.10 1.23 0.00	42.52 1.40 0.00	42.44 1.40 0.00	43.59 1.43 0.00	43.48 1.35 0.00	44.28 1.37 0.00	43.41 1.31 0.00	42.01 1.26 0.00	41.71 1.37 0.00
LI_NEWBRDGE____DRP 323616	45.28 4.45 -0.33	41.71 3.71 -0.14	40.59 3.22 -2.02	36.76 3.00 -0.01	34.63 2.77 0.00	35.65 2.82 -0.01	34.74 2.75 0.00	37.47 3.17 -2.25	42.71 3.27 -5.38	47.13 3.88 -5.93	55.26 4.96 -9.64	59.99 5.98 -10.71	69.21 6.67 -13.87	75.56 5.59 -27.61	86.81 5.39 -40.59	90.56 5.48 -44.21	93.84 5.43 -47.29	86.43 5.42 -39.97	71.14 5.61 -23.37	64.93 5.56 -17.24	67.95 5.75 -19.29	60.90 5.47 -13.32	52.27 4.97 -6.55	46.34 4.15 -1.85
LONG_LAKE_PHOENIX 24014	40.09 -0.40 0.00	37.33 -0.53 0.00	34.89 -0.46 0.00	33.35 -0.41 0.00	31.45 -0.41 0.00	32.49 -0.33 0.00	31.73 -0.26 0.00	31.70 -0.35 0.00	33.52 -0.55 0.00	36.68 -0.63 0.00	40.01 -0.65 0.00	42.65 -0.65 0.00	47.94 -0.73 0.00	42.27 -0.68 -0.60	41.02 -0.65 -0.84	41.14 -0.61 -0.88	41.39 -0.62 -0.88	41.22 -0.62 -0.80	41.96 -0.67 -0.48	41.84 -0.67 -0.38	42.67 -0.60 -0.36	41.56 -0.72 -0.17	40.09 -0.65 0.00	39.85 -0.48 0.00
LOVETT____3 23632	43.66 3.16 0.00	40.28 2.42 0.00	37.40 2.05 0.00	35.57 1.82 0.00	33.58 1.72 0.00	34.49 1.67 0.00	33.62 1.63 0.00	34.17 2.12 0.00	36.28 2.21 0.00	40.11 2.80 0.00	44.49 3.82 0.00	49.25 4.63 -1.32	55.56 5.16 -1.73	67.66 4.36 -20.94	83.20 4.21 -38.16	86.61 4.21 -41.53	87.91 4.24 -42.55	81.62 4.23 -36.35	63.87 4.38 -17.32	54.84 4.30 -8.41	62.02 4.46 -14.65	50.09 4.21 -3.78	44.58 3.83 0.00	43.24 2.90 0.00
LOVETT____4 23642	43.98 3.48 0.00	40.58 2.73 0.00	37.65 2.30 0.00	35.84 2.09 0.00	33.81 1.94 0.00	34.75 1.94 0.00	33.88 1.89 0.00	34.42 2.37 0.00	36.55 2.49 0.00	40.41 3.10 0.00	44.81 4.15 0.00	49.59 4.98 -1.32	56.00 5.60 -1.73	68.10 4.79 -20.96	83.60 4.57 -38.19	87.06 4.62 -41.57	88.36 4.65 -42.59	82.02 4.60 -36.38	64.30 4.81 -17.34	55.22 4.68 -8.41	62.46 4.89 -14.66	50.47 4.59 -3.78	44.94 4.20 0.00	43.56 3.23 0.00
LOVETT____5 23593	43.98 3.48 0.00	40.58 2.73 0.00	37.65 2.30 0.00	35.84 2.09 0.00	33.81 1.94 0.00	34.75 1.94 0.00	33.88 1.89 0.00	34.42 2.37 0.00	36.55 2.49 0.00	40.41 3.10 0.00	44.81 4.15 0.00	49.59 4.98 -1.32	56.00 5.60 -1.73	68.10 4.79 -20.96	83.60 4.57 -38.19	87.06 4.62 -41.57	88.36 4.65 -42.59	82.02 4.60 -36.38	64.30 4.81 -17.34	55.22 4.68 -8.41	62.46 4.89 -14.66	50.47 4.59 -3.78	44.94 4.20 0.00	43.56 3.23 0.00
LOWER RAQUET____HYD 24057	39.97 -0.53 0.00	37.74 -0.11 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.70 -0.16 0.00	32.68 -0.13 0.00	31.86 -0.13 0.00	31.89 -0.16 0.00	33.86 -0.20 0.00	36.68 -0.63 0.00	39.52 -1.14 0.00	41.05 -2.25 0.00	46.14 -2.53 0.00	40.70 -1.65 0.00	39.16 -1.67 0.00	39.20 -1.68 0.00	39.40 -1.73 0.00	39.32 -1.72 0.00	40.73 -1.43 0.00	41.08 -1.05 0.00	41.11 -1.80 0.00	41.43 -0.67 0.00	39.97 -0.77 0.00	40.09 -0.24 0.00
LOWER____HUDSON 24059	42.32 1.82 0.00	39.30 1.44 0.00	36.55 1.20 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.80 0.98 0.00	32.88 0.90 0.00	32.92 0.87 0.00	35.15 1.09 0.00	38.77 1.46 0.00	42.57 1.91 0.00	45.92 2.55 -0.07	51.64 2.87 -0.09	43.40 2.12 1.07	41.68 1.92 1.07	41.82 1.96 1.02	42.16 2.02 0.98	42.05 2.01 1.00	43.52 2.19 0.83	43.24 2.06 0.96	44.60 2.23 0.54	43.57 1.89 0.43	42.70 1.96 0.00	41.87 1.53 0.00
LWR____OSWEGATCHIE_HYD 23850	40.58 0.08 0.00	38.05 0.19 0.00	35.42 0.07 0.00	33.79 0.03 0.00	31.93 0.06 0.00	32.95 0.13 0.00	32.15 0.16 0.00	32.21 0.16 0.00	34.23 0.17 0.00	37.20 -0.11 0.00	40.34 -0.33 0.00	42.35 -0.95 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.14 -0.69 0.00	40.22 -0.65 0.00	40.47 -0.66 0.00	40.38 -0.66 0.00	41.70 -0.46 0.00	41.88 -0.25 0.00	42.31 -0.60 0.00	42.15 0.04 0.00	40.66 -0.08 0.00	40.58 0.24 0.00



LYONS_FALL_HYD 23570	41.06 0.57 0.00	38.27 0.42 0.00	35.71 0.35 0.00	34.06 0.30 0.00	32.15 0.29 0.00	33.18 0.36 0.00	32.37 0.38 0.00	32.44 0.38 0.00	34.47 0.41 0.00	37.73 0.41 0.00	41.11 0.45 0.00	43.73 0.43 0.00	49.21 0.54 0.00	42.78 0.42 0.00	41.24 0.41 0.00	41.36 0.49 0.00	41.62 0.49 0.00	41.57 0.53 0.00	42.71 0.55 0.00	42.72 0.59 0.00	43.51 0.60 0.00	42.78 0.67 0.00	41.32 0.57 0.00	40.94 0.61 0.00
MADISON___COUNTY_LFGE 323628	41.23 0.73 0.00	38.39 0.53 0.00	35.85 0.49 0.00	34.22 0.47 0.00	32.31 0.45 0.00	33.34 0.53 0.00	32.56 0.58 0.00	32.60 0.54 0.00	34.57 0.51 0.00	37.84 0.52 0.00	41.31 0.65 0.00	44.08 0.78 0.00	49.60 0.92 0.00	43.12 0.76 0.00	41.56 0.73 0.00	41.69 0.82 0.00	41.90 0.78 0.00	41.82 0.78 0.00	42.96 0.80 0.00	42.85 0.72 0.00	43.81 0.90 0.00	42.82 0.72 0.00	41.44 0.69 0.00	41.06 0.73 0.00
MAPLE_RIDGE_WT_1 323574	40.17 -0.32 0.00	37.56 -0.30 0.00	35.00 -0.35 0.00	33.35 -0.41 0.00	31.42 -0.45 0.00	32.29 -0.53 0.00	31.44 -0.54 0.00	31.51 -0.54 0.00	33.59 -0.48 0.00	36.83 -0.49 0.00	40.18 -0.49 0.00	42.69 -0.61 0.00	48.09 -0.58 0.00	41.89 -0.47 0.00	40.34 -0.49 0.00	40.42 -0.45 0.00	40.71 -0.41 0.00	40.71 -0.41 0.00	41.87 -0.33 0.00	41.84 -0.30 0.00	42.61 -0.29 0.00	41.89 -0.30 0.00	40.54 -0.20 0.00	40.13 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	40.17 -0.32 0.00	37.56 -0.30 0.00	35.00 -0.35 0.00	33.35 -0.41 0.00	31.42 -0.45 0.00	32.29 -0.53 0.00	31.44 -0.54 0.00	31.51 -0.54 0.00	33.59 -0.48 0.00	36.83 -0.49 0.00	40.18 -0.49 0.00	42.69 -0.61 0.00	48.09 -0.58 0.00	41.89 -0.47 0.00	40.34 -0.49 0.00	40.42 -0.45 0.00	40.71 -0.41 0.00	40.71 -0.41 0.00	41.87 -0.33 0.00	41.84 -0.30 0.00	42.61 -0.29 0.00	41.89 -0.21 0.00	40.54 -0.20 0.00	40.13 -0.20 0.00
MG INDUSTRY___DRP 24185	41.63 1.13 0.00	38.65 0.80 0.00	36.02 0.67 0.00	34.39 0.64 0.00	32.50 0.64 0.00	33.34 0.53 0.00	32.31 0.32 0.00	32.47 0.42 0.00	34.54 0.48 0.00	38.03 0.71 0.00	41.88 1.22 0.00	44.94 1.65 0.00	50.52 1.85 0.00	41.79 1.44 2.01	39.33 1.35 2.84	39.30 1.39 2.97	39.54 1.40 2.98	39.74 1.40 2.70	42.02 1.48 1.61	42.23 1.39 1.29	43.20 1.50 1.21	42.79 1.26 0.58	41.97 1.22 0.00	41.18 0.85 0.00
MID___OSWEGATCHIE_HYD 23849	40.58 0.08 0.00	38.05 0.19 0.00	35.42 0.07 0.00	33.79 0.03 0.00	31.93 0.06 0.00	32.95 0.13 0.00	32.15 0.16 0.00	32.21 0.16 0.00	34.23 0.17 0.00	37.20 -0.11 0.00	40.34 -0.33 0.00	42.35 -0.95 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.14 -0.69 0.00	40.22 -0.65 0.00	40.47 -0.66 0.00	40.38 -0.66 0.00	41.70 -0.46 0.00	41.88 -0.25 0.00	42.31 -0.60 0.00	42.15 0.04 0.00	40.66 -0.08 0.00	40.58 0.24 0.00
MID___RAQUETTE_HYD 23851	39.97 -0.53 0.00	37.74 -0.11 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.70 -0.16 0.00	32.68 -0.13 0.00	31.86 -0.13 0.00	31.89 -0.16 0.00	33.86 -0.20 0.00	36.68 -0.63 0.00	39.52 -1.14 0.00	41.05 -2.25 0.00	46.14 -2.53 0.00	40.70 -1.65 0.00	39.16 -1.67 0.00	39.20 -1.68 0.00	39.40 -1.73 0.00	39.32 -1.72 0.00	40.73 -1.43 0.00	41.08 -1.05 0.00	41.11 -1.80 0.00	41.43 -0.67 0.00	39.97 -0.77 0.00	40.09 -0.24 0.00
MILLIKEN___1 23584	38.92 -1.58 0.00	36.87 -0.98 0.00	34.89 -0.46 0.00	33.41 -0.34 0.00	31.51 -0.35 0.00	32.62 -0.20 0.00	31.86 -0.13 0.00	31.86 -0.19 0.00	33.79 -0.27 0.00	36.64 -0.67 0.00	38.83 -1.83 0.00	41.48 -1.82 0.00	46.53 -2.14 0.00	42.04 -1.69 -1.38	41.15 -1.63 -1.96	41.32 -1.59 -2.04	41.57 -1.60 -2.05	41.25 -1.64 -1.85	41.54 -1.73 -1.11	41.25 -1.77 -0.89	42.11 -1.63 -0.83	40.65 -1.85 -0.40	38.87 -1.87 0.00	38.68 -1.65 0.00
MILLIKEN___2 23585	38.92 -1.58 0.00	36.87 -0.98 0.00	34.89 -0.46 0.00	33.41 -0.34 0.00	31.51 -0.35 0.00	32.62 -0.20 0.00	31.86 -0.13 0.00	31.86 -0.19 0.00	33.79 -0.27 0.00	36.64 -0.67 0.00	38.83 -1.83 0.00	41.48 -1.82 0.00	46.53 -2.14 0.00	42.04 -1.69 -1.38	41.15 -1.63 -1.96	41.32 -1.59 -2.04	41.57 -1.60 -2.05	41.25 -1.64 -1.85	41.54 -1.73 -1.11	41.25 -1.77 -0.89	42.11 -1.63 -0.83	40.65 -1.85 -0.40	38.87 -1.87 0.00	38.68 -1.65 0.00
MILLIKEN___DIESEL 23629	38.92 -1.58 0.00	36.87 -0.98 0.00	34.89 -0.46 0.00	33.41 -0.34 0.00	31.51 -0.35 0.00	32.62 -0.20 0.00	31.86 -0.13 0.00	31.86 -0.19 0.00	33.79 -0.27 0.00	36.64 -0.67 0.00	38.83 -1.83 0.00	41.48 -1.82 0.00	46.53 -2.14 0.00	42.04 -1.69 -1.38	41.15 -1.63 -1.96	41.32 -1.59 -2.04	41.57 -1.60 -2.05	41.25 -1.64 -1.85	41.54 -1.73 -1.11	41.25 -1.77 -0.89	42.11 -1.63 -0.83	40.65 -1.85 -0.40	38.87 -1.87 0.00	38.68 -1.65 0.00
MILLSEAT___LFGE 323607	38.76 -1.74 0.00	35.78 -2.08 0.00	33.69 -1.66 0.00	32.27 -1.49 0.00	30.27 -1.59 0.00	31.83 -0.98 0.00	31.44 -0.54 0.00	30.87 -1.19 0.00	32.56 -1.50 0.00	35.00 -2.31 0.00	38.26 -2.40 0.00	40.40 -2.90 0.00	45.12 -3.55 0.00	40.35 -3.09 -1.08	39.42 -2.94 -1.53	39.65 -2.82 -1.60	39.89 -2.84 -1.60	39.58 -2.91 -1.45	40.08 -2.95 -0.87	39.88 -2.95 -0.69	40.99 -2.57 -0.65	39.60 -2.82 -0.31	38.87 -1.87 0.00	38.20 -2.14 0.00
MODEL_CITY_ENERGY 24167	38.43 -2.07 0.00	35.51 -2.35 0.00	33.48 -1.87 0.00	32.06 -1.69 0.00	30.08 -1.78 0.00	31.67 -1.15 0.00	31.28 -0.70 0.00	30.61 -1.44 0.00	32.19 -1.87 0.00	34.52 -2.80 0.00	37.74 -2.93 0.00	39.79 -3.51 0.00	44.34 -4.33 0.00	39.68 -3.81 -1.14	38.85 -3.59 -1.61	39.08 -3.47 -1.68	39.31 -3.50 -1.69	38.99 -3.57 -1.53	39.49 -3.58 -0.91	39.32 -3.54 -0.73	40.42 -3.18 -0.69	39.02 -3.41 -0.33	38.42 -2.32 0.00	37.79 -2.54 0.00
MODERN_LFGE___ 323580	38.43 -2.07 0.00	35.51 -2.35 0.00	33.48 -1.87 0.00	32.06 -1.69 0.00	30.08 -1.78 0.00	31.67 -1.15 0.00	31.28 -0.70 0.00	30.61 -1.44 0.00	32.19 -1.87 0.00	34.52 -2.80 0.00	37.74 -2.93 0.00	39.79 -3.51 0.00	44.34 -4.33 0.00	39.68 -3.81 -1.14	38.85 -3.59 -1.61	39.08 -3.47 -1.68	39.31 -3.50 -1.69	38.99 -3.57 -1.53	39.49 -3.58 -0.91	39.32 -3.54 -0.73	40.42 -3.18 -0.69	39.02 -3.41 -0.33	38.42 -2.32 0.00	37.79 -2.54 0.00
MOHAWK_PAPER___DRP 24187	41.92 1.42 0.00	38.92 1.06 0.00	36.24 0.88 0.00	34.56 0.81 0.00	32.66 0.80 0.00	33.47 0.66 0.00	32.60 0.61 0.00	32.66 0.61 0.00	34.78 0.72 0.00	38.36 1.04 0.00	42.21 1.55 0.00	45.38 2.08 0.00	51.01 2.34 0.00	42.33 1.74 1.77	39.96 1.63 2.50	39.94 1.68 2.61	40.23 1.73 2.62	40.39 1.72 2.37	42.56 1.81 1.42	42.68 1.69 1.13	43.65 1.80 1.07	43.11 1.52 0.51	42.29 1.55 0.00	41.54 1.21 0.00
MONGAUP___HYD 23641	44.55 4.05 0.00	41.19 3.33 0.00	38.22 2.86 0.00	36.38 2.63 0.00	34.35 2.49 0.00	35.31 2.49 0.00	34.39 2.40 0.00	35.00 2.95 0.00	36.75 2.69 0.00	40.60 3.28 0.00	44.97 4.31 0.00	49.53 5.11 -1.12	55.98 5.84 -1.47	66.15 5.04 -18.75	79.43 4.82 -33.78	82.36 4.78 -36.71	83.51 4.81 -37.58	78.02 4.80 -32.18	62.58 4.93 -15.49	54.69 4.80 -7.76	60.96 5.02 -13.02	50.26 4.67 -3.48	45.02 4.28 0.00	44.17 3.83 0.00
MONTAUK___DIESEL 23721	51.06 10.21 -0.36	46.76 8.67 -0.23	45.21 7.74 -2.12	40.88 7.12 -0.01	38.36 6.50 0.00	39.58 6.76 -0.01	38.58 6.59 0.00	41.16 6.86 -2.25	47.53 8.04 -5.42	53.21 9.96 -5.93	62.95 12.65 -9.64	68.65 14.63 -10.71	79.38 16.84 -13.87	84.62 14.66 -27.61	95.43 14.00 -40.59	99.18 14.10 -44.21	102.48 14.06 -47.29	94.88 13.87 -39.97	79.61 14.08 -23.37	72.90 13.52 -17.24	76.02 13.82 -19.29	68.19 12.76 -13.32	58.54 11.25 -6.55	52.29 9.72 -2.23



MUNSVILLE_WIND_PWR 323609	42.73 2.23 0.00	39.79 1.93 0.00	37.23 1.87 0.00	35.51 1.76 0.00	33.49 1.63 0.00	34.69 1.87 0.00	33.97 1.98 0.00	34.07 2.02 0.00	36.07 2.01 0.00	39.37 2.05 0.00	42.74 2.07 0.00	45.68 2.38 0.00	51.45 2.77 0.00	47.01 2.33 -2.33	46.41 2.29 -3.29	46.72 2.41 -3.43	46.96 2.39 -3.45	46.58 2.42 -3.12	46.47 2.45 -1.87	45.99 2.36 -1.49	46.98 2.66 -1.40	45.05 2.27 -0.67	42.82 2.08 0.00	42.39 2.06 0.00
N SALMON___HYD 24042	40.30 -0.20 0.00	38.05 0.19 0.00	35.35 0.00 0.00	33.72 -0.03 0.00	31.93 0.06 0.00	32.91 0.10 0.00	32.12 0.13 0.00	32.18 0.13 0.00	34.27 0.20 0.00	37.32 0.00 0.00	40.26 -0.41 0.00	42.30 -1.00 0.00	47.55 -1.12 0.00	41.72 -0.64 0.00	40.01 -0.82 0.00	40.01 -0.86 0.00	40.22 -0.90 0.00	40.14 -0.90 0.00	41.06 -1.10 0.00	41.29 -0.84 0.00	41.75 -1.16 0.00	41.77 -0.34 0.00	40.30 -0.45 0.00	40.46 0.12 0.00
N.E._GEN_SANDY PD 24062	42.64 2.15 0.00	39.60 1.74 0.00	36.87 1.52 0.00	35.14 1.38 0.00	33.20 1.34 0.00	34.06 1.25 0.00	33.20 1.22 0.00	33.37 1.31 0.00	35.49 1.43 0.00	39.14 1.83 0.00	43.14 2.48 0.00	47.02 3.20 -0.52	52.91 3.55 -0.68	51.06 2.88 -5.82	55.08 2.65 -11.59	56.34 2.70 -12.77	57.04 2.76 -13.16	54.81 2.71 -11.06	49.99 2.95 -4.88	46.67 2.78 -1.75	50.18 2.96 -4.30	45.54 2.65 -0.79	43.27 2.53 0.00	42.23 1.90 0.00
NARROWS_GT1_1 24228	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_2 24229	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_3 24230	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_4 24231	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_5 24232	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_6 24233	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_7 24234	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT1_8 24235	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_1 24236	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_2 24237	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_3 24238	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_4 24239	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_5 24240	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95



NARROWS_GT2_6 24241	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_7 24242	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NARROWS_GT2_8 24243	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95
NEG CAPITAL___MECHNVIL 23645	42.89 2.39 0.00	39.75 1.89 0.00	36.94 1.59 0.00	35.20 1.45 0.00	33.26 1.40 0.00	34.16 1.35 0.00	33.20 1.22 0.00	33.21 1.15 0.00	35.66 1.60 0.00	39.33 2.02 0.00	43.18 2.52 0.00	46.63 3.25 -0.08	52.43 3.65 -0.11	44.11 2.63 0.87	42.49 2.37 0.71	42.69 2.45 0.63	43.05 2.51 0.58	42.88 2.50 0.66	44.23 2.74 0.67	43.83 2.57 0.87	45.30 2.79 0.40	44.15 2.44 0.39	43.31 2.57 0.00	42.31 1.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.80 -1.70 0.00	36.00 -1.86 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.46 -1.40 0.00	31.73 -1.08 0.00	31.16 -0.83 0.00	30.87 -1.19 0.00	32.70 -1.36 0.00	35.52 -1.79 0.00	38.71 -1.95 0.00	41.13 -2.16 0.00	46.14 -2.53 0.00	41.08 -2.16 -0.88	40.04 -2.04 -1.25	40.21 -1.96 -1.30	40.41 -2.02 -1.31	40.21 -2.01 -1.18	40.76 -2.11 -0.71	40.51 -2.19 -0.57	41.51 -1.93 -0.53	40.21 -2.15 -0.25	38.99 -1.75 0.00	38.48 -1.86 0.00
NEG CENTRAL___DRP 24199	40.21 -0.28 0.00	37.40 -0.45 0.00	35.07 -0.28 0.00	33.52 -0.24 0.00	31.61 -0.25 0.00	32.78 -0.03 0.00	32.12 0.13 0.00	32.05 0.00 0.00	33.86 -0.20 0.00	36.91 -0.41 0.00	40.18 -0.49 0.00	42.74 -0.56 0.00	47.99 -0.68 0.00	42.73 -0.59 -0.97	41.63 -0.57 -1.38	41.82 -0.49 -1.43	42.03 -0.53 -1.44	41.81 -0.53 -1.30	42.35 -0.59 -0.78	42.08 -0.67 -0.62	43.07 -0.43 -0.59	41.71 -0.67 -0.28	40.26 -0.49 0.00	39.85 -0.48 0.00
NEG CENTRAL___INDECK 23768	40.46 -0.04 0.00	37.40 -0.45 0.00	35.10 -0.25 0.00	33.58 -0.17 0.00	31.61 -0.25 0.00	33.05 0.23 0.00	32.56 0.58 0.00	32.28 0.22 0.00	34.03 -0.03 0.00	36.94 -0.37 0.00	40.38 -0.28 0.00	42.82 -0.48 0.00	47.99 -0.68 0.00	43.03 -0.64 -1.31	42.11 -0.57 -1.86	42.32 -0.49 -1.94	42.53 -0.53 -1.94	42.27 -0.53 -1.76	42.62 -0.59 -1.05	42.30 -0.67 -0.84	43.45 -0.26 -0.79	41.85 -0.63 -0.38	40.58 -0.16 0.00	40.05 -0.28 0.00
NEG CENTRAL___SENECA 23627	40.38 -0.12 0.00	37.48 -0.38 0.00	35.14 -0.21 0.00	33.58 -0.17 0.00	31.67 -0.19 0.00	32.91 0.10 0.00	32.31 0.32 0.00	32.18 0.13 0.00	34.00 -0.07 0.00	37.02 -0.30 0.00	40.34 -0.33 0.00	42.87 -0.43 0.00	48.14 -0.54 0.00	42.93 -0.51 -1.09	41.92 -0.45 -1.54	42.07 -0.41 -1.60	42.32 -0.41 -1.61	42.09 -0.41 -1.46	42.53 -0.51 -0.87	42.28 -0.55 -0.70	43.27 -0.30 -0.66	41.87 -0.55 -0.31	40.46 -0.29 0.00	39.97 -0.36 0.00
NEG CENTRAL___STATE_STREET 24147	40.62 0.12 0.00	38.01 0.15 0.00	35.71 0.35 0.00	34.16 0.41 0.00	32.21 0.35 0.00	33.41 0.59 0.00	32.69 0.70 0.00	32.63 0.58 0.00	34.51 0.44 0.00	37.58 0.26 0.00	40.58 -0.08 0.00	43.26 -0.04 0.00	48.58 -0.10 0.00	43.28 -0.04 -0.97	42.16 -0.04 -1.37	42.34 0.04 -1.42	42.55 0.00 -1.43	42.29 -0.04 -1.29	42.81 -0.13 -0.77	42.58 -0.17 -0.62	43.58 0.09 -0.58	42.21 -0.17 -0.28	40.58 -0.16 0.00	40.29 -0.04 0.00
NEG MILLWOOD___DRP 24198	44.63 4.13 0.00	41.19 3.33 0.00	38.22 2.86 0.00	36.35 2.60 0.00	34.32 2.45 0.00	35.28 2.46 0.00	34.39 2.40 0.00	34.87 2.82 0.00	37.03 2.96 0.00	40.94 3.62 0.00	45.38 4.72 0.00	50.16 5.59 -1.27	56.57 6.23 -1.67	68.06 5.42 -20.28	83.04 5.27 -36.94	86.35 5.27 -40.20	87.61 5.30 -41.19	81.48 5.25 -35.19	64.50 5.57 -16.78	55.72 5.44 -8.15	62.80 5.71 -14.18	50.94 5.18 -3.66	45.55 4.81 0.00	44.25 3.91 0.00
NEG NORTH_FLCN_SEA 23793	40.42 -0.08 0.00	38.12 0.27 0.00	35.46 0.11 0.00	33.85 0.10 0.00	32.02 0.16 0.00	33.01 0.20 0.00	32.18 0.19 0.00	32.24 0.19 0.00	34.44 0.37 0.00	37.54 0.22 0.00	40.50 -0.16 0.00	42.69 -0.61 0.00	48.04 -0.63 0.00	42.06 -0.30 0.00	40.38 -0.45 0.00	40.38 -0.49 0.00	40.59 -0.53 0.00	40.51 -0.53 0.00	41.36 -0.80 0.00	41.54 -0.59 0.00	42.10 -0.82 0.00	41.89 -0.21 0.00	40.46 -0.29 0.00	40.54 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	39.77 -0.73 0.00	37.63 -0.23 0.00	35.03 -0.32 0.00	33.41 -0.34 0.00	31.64 -0.22 0.00	32.59 -0.23 0.00	31.76 -0.22 0.00	31.83 -0.22 0.00	33.96 -0.10 0.00	37.05 -0.26 0.00	39.81 -0.85 0.00	41.91 -1.39 0.00	47.16 -1.51 0.00	41.30 -1.06 0.00	39.73 -1.10 0.00	39.69 -1.19 0.00	39.89 -1.23 0.00	39.81 -1.23 0.00	40.73 -1.43 0.00	40.87 -1.26 0.00	41.37 -1.54 0.00	41.22 -0.88 0.00	39.77 -0.98 0.00	39.89 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	40.46 -0.04 0.00	38.16 0.30 0.00	35.46 0.11 0.00	33.85 0.10 0.00	32.02 0.16 0.00	33.01 0.20 0.00	32.21 0.22 0.00	32.28 0.22 0.00	34.44 0.37 0.00	37.58 0.26 0.00	40.54 -0.12 0.00	42.74 -0.56 0.00	48.09 -0.58 0.00	42.10 -0.25 0.00	40.42 -0.41 0.00	40.38 -0.49 0.00	40.59 -0.53 0.00	40.51 -0.53 0.00	41.36 -0.80 0.00	41.54 -0.59 0.00	42.05 -0.86 0.00	41.94 -0.17 0.00	40.50 -0.24 0.00	40.58 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	40.46 -0.04 0.00	38.16 0.30 0.00	35.46 0.11 0.00	33.85 0.10 0.00	32.02 0.16 0.00	33.01 0.20 0.00	32.21 0.22 0.00	32.28 0.22 0.00	34.44 0.37 0.00	37.58 0.26 0.00	40.54 -0.12 0.00	42.74 -0.56 0.00	48.09 -0.58 0.00	42.10 -0.25 0.00	40.42 -0.41 0.00	40.38 -0.49 0.00	40.59 -0.53 0.00	40.51 -0.53 0.00	41.36 -0.80 0.00	41.54 -0.59 0.00	42.05 -0.86 0.00	41.94 -0.17 0.00	40.50 -0.24 0.00	40.58 0.24 0.00
NEG NORTH___PLATTSBURG 23628	40.46 -0.04 0.00	38.16 0.30 0.00	35.46 0.11 0.00	33.85 0.10 0.00	32.02 0.16 0.00	33.01 0.20 0.00	32.21 0.22 0.00	32.28 0.22 0.00	34.44 0.37 0.00	37.58 0.26 0.00	40.54 -0.12 0.00	42.74 -0.56 0.00	48.09 -0.58 0.00	42.10 -0.25 0.00	40.42 -0.41 0.00	40.38 -0.49 0.00	40.59 -0.53 0.00	40.51 -0.53 0.00	41.36 -0.80 0.00	41.54 -0.59 0.00	42.05 -0.86 0.00	41.94 -0.17 0.00	40.50 -0.24 0.00	40.58 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	38.51 -1.98 0.00	35.55 -2.31 0.00	33.51 -1.84 0.00	32.10 -1.65 0.00	30.14 -1.72 0.00	31.70 -1.12 0.00	31.32 -0.67 0.00	30.67 -1.38 0.00	32.26 -1.81 0.00	34.59 -2.72 0.00	37.82 -2.85 0.00	39.88 -3.42 0.00	44.44 -4.23 0.00	39.80 -3.68 -1.13	38.91 -3.51 -1.59	39.14 -3.39 -1.66	39.38 -3.41 -1.67	39.06 -3.49 -1.51	39.56 -3.50 -0.90	39.40 -3.45 -0.72	40.50 -3.09 -0.68	39.10 -3.33 -0.32	38.55 -2.20 0.00	37.87 -2.46 0.00



NEG WEST___LANCASTR 23811	38.23 -2.27 0.00	35.28 -2.57 0.00	33.16 -2.19 0.00	31.73 -2.03 0.00	29.86 -2.01 0.00	31.27 -1.54 0.00	30.84 -1.15 0.00	30.48 -1.57 0.00	32.05 -2.01 0.00	34.52 -2.80 0.00	37.82 -2.85 0.00	39.96 -3.33 0.00	44.63 -4.04 0.00	40.15 -3.56 -1.36	39.36 -3.39 -1.92	39.52 -3.35 -2.00	39.76 -3.37 -2.01	39.41 -3.45 -1.82	39.75 -3.50 -1.09	39.51 -3.51 -0.87	40.55 -3.18 -0.82	39.13 -3.37 -0.39	38.30 -2.44 0.00	37.59 -2.74 0.00
NEG_PENN_ALLEGHNY 23528	40.90 0.40 0.00	37.97 0.11 0.00	35.49 0.14 0.00	33.89 0.14 0.00	32.02 0.16 0.00	33.08 0.26 0.00	32.34 0.35 0.00	32.44 0.38 0.00	34.40 0.34 0.00	37.61 0.30 0.00	41.15 0.49 0.00	43.86 0.56 0.00	49.26 0.58 0.00	45.35 0.47 -2.53	44.85 0.45 -3.58	45.09 0.49 -3.73	45.32 0.45 -3.74	44.88 0.45 -3.39	44.65 0.46 -2.03	44.13 0.38 -1.62	45.04 0.60 -1.52	43.21 0.38 -0.73	41.28 0.53 0.00	40.54 0.20 0.00
NEG___GEN_MONROE 24207	39.57 -0.93 0.00	36.61 -1.25 0.00	34.40 -0.95 0.00	32.94 -0.81 0.00	30.97 -0.89 0.00	32.39 -0.43 0.00	31.89 -0.10 0.00	31.51 -0.54 0.00	33.35 -0.72 0.00	36.08 -1.23 0.00	39.40 -1.26 0.00	41.74 -1.56 0.00	46.77 -1.90 0.00	41.66 -1.65 -0.95	40.63 -1.55 -1.35	40.85 -1.43 -1.40	41.09 -1.44 -1.41	40.84 -1.48 -1.28	41.36 -1.56 -0.76	41.14 -1.60 -0.61	42.24 -1.24 -0.57	40.82 -1.56 -0.27	39.77 -0.98 0.00	39.20 -1.13 0.00
NEPA___ENERGY 23901	37.91 -2.59 0.00	35.06 -2.80 0.00	32.84 -2.51 0.00	31.42 -2.33 0.00	29.63 -2.23 0.00	30.91 -1.90 0.00	30.45 -1.54 0.00	30.35 -1.70 0.00	31.92 -2.15 0.00	34.55 -2.76 0.00	37.82 -2.85 0.00	39.92 -3.38 0.00	44.63 -4.04 0.00	40.37 -3.52 -1.53	39.61 -3.39 -2.16	39.74 -3.39 -2.26	39.93 -3.45 -2.27	39.60 -3.49 -2.05	39.80 -3.58 -1.23	39.41 -3.71 -0.98	40.40 -3.43 -0.92	38.92 -3.62 -0.44	38.06 -2.69 0.00	37.23 -3.11 0.00
NEVERSINK___HYD 23608	43.58 3.08 0.00	40.24 2.39 0.00	37.37 2.02 0.00	35.61 1.86 0.00	33.55 1.69 0.00	34.52 1.71 0.00	33.62 1.63 0.00	34.04 1.99 0.00	36.18 2.11 0.00	39.97 2.65 0.00	44.16 3.50 0.00	48.17 4.11 -0.76	54.35 4.67 -1.00	61.08 4.02 -14.70	70.42 3.84 -25.75	72.61 3.88 -27.86	73.45 3.87 -28.46	69.45 3.90 -24.51	58.35 4.09 -12.10	52.66 4.00 -6.52	57.15 4.21 -10.04	48.95 3.92 -2.93	44.25 3.50 0.00	43.08 2.74 0.00
NEWTON___FALLS_HYD 23847	40.58 0.08 0.00	38.05 0.19 0.00	35.42 0.07 0.00	33.79 0.03 0.00	31.93 0.06 0.00	32.95 0.13 0.00	32.15 0.16 0.00	32.21 0.16 0.00	34.23 0.17 0.00	37.20 -0.11 0.00	40.34 -0.33 0.00	42.35 -0.95 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.14 -0.69 0.00	40.22 -0.65 0.00	40.47 -0.66 0.00	40.38 -0.66 0.00	41.70 -0.46 0.00	41.88 -0.25 0.00	42.31 -0.60 0.00	42.15 0.04 0.00	40.66 -0.08 0.00	40.58 0.24 0.00
NIAGARA___ 23760	38.11 -2.39 0.00	35.25 -2.61 0.00	33.27 -2.09 0.00	31.86 -1.89 0.00	29.92 -1.94 0.00	31.47 -1.35 0.00	31.06 -0.93 0.00	30.38 -1.67 0.00	31.95 -2.11 0.00	34.26 -3.06 0.00	37.41 -3.25 0.00	39.44 -3.85 0.00	43.95 -4.72 0.00	39.33 -4.15 -1.12	38.54 -3.88 -1.59	38.73 -3.80 -1.66	39.00 -3.78 -1.66	38.69 -3.86 -1.50	39.18 -3.88 -0.90	39.02 -3.83 -0.72	40.03 -3.56 -0.68	38.64 -3.79 -0.32	38.10 -2.65 0.00	37.51 -2.82 0.00
NINE_MILE_1 23575	39.49 -1.01 0.00	36.84 -1.02 0.00	34.43 -0.92 0.00	32.91 -0.84 0.00	31.03 -0.83 0.00	32.06 -0.75 0.00	31.28 -0.70 0.00	31.22 -0.83 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.47	40.28 -1.22 -0.67	40.39 -1.19 -0.70	40.63 -1.19 -0.70	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.17 -1.26 -0.30	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.29 -1.05 0.00
NINE_MILE_2 23744	39.49 -1.01 0.00	36.84 -1.02 0.00	34.43 -0.92 0.00	32.91 -0.84 0.00	31.03 -0.83 0.00	32.06 -0.75 0.00	31.28 -0.70 0.00	31.22 -0.83 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.47	40.27 -1.22 -0.67	40.38 -1.19 -0.70	40.63 -1.19 -0.70	40.48 -1.19 -0.63	41.32 -1.22 -0.38	41.17 -1.26 -0.30	41.99 -1.20 -0.28	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.29 -1.05 0.00
NM_CAPITAL___DRP 24208	41.55 1.05 0.00	38.58 0.72 0.00	35.95 0.60 0.00	34.29 0.54 0.00	32.40 0.54 0.00	33.21 0.39 0.00	32.34 0.35 0.00	32.40 0.35 0.00	34.54 0.48 0.00	38.10 0.78 0.00	41.92 1.26 0.00	45.07 1.78 0.00	50.67 2.00 0.00	42.02 1.48 1.82	39.60 1.35 2.58	39.57 1.39 2.69	39.86 1.44 2.70	40.03 1.44 2.44	42.26 1.56 1.46	42.35 1.39 1.17	43.31 1.50 1.10	42.80 1.22 0.53	42.01 1.26 0.00	41.18 0.85 0.00
NM_CENTRAL___DRP 24181	40.30 -0.20 0.00	37.52 -0.34 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.64 -0.22 0.00	32.68 -0.13 0.00	31.92 -0.06 0.00	31.89 -0.16 0.00	33.83 -0.24 0.00	36.98 -0.34 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.70 -0.30 -0.64	41.45 -0.29 -0.90	41.57 -0.25 -0.94	41.82 -0.25 -0.95	41.65 -0.25 -0.86	42.38 -0.30 -0.51	42.21 -0.34 -0.41	43.08 -0.21 -0.39	41.95 -0.34 -0.18	40.46 -0.29 0.00	40.09 -0.24 0.00
NM_FRONTIER___DRP 24179	38.35 -2.15 0.00	35.44 -2.42 0.00	33.44 -1.91 0.00	32.03 -1.72 0.00	30.05 -1.82 0.00	31.63 -1.18 0.00	31.25 -0.74 0.00	30.54 -1.51 0.00	32.09 -1.98 0.00	34.41 -2.91 0.00	37.57 -3.09 0.00	39.62 -3.68 0.00	44.10 -4.58 0.00	39.52 -3.98 -1.14	38.69 -3.76 -1.62	38.88 -3.68 -1.68	39.15 -3.66 -1.69	38.84 -3.73 -1.53	39.32 -3.75 -0.92	39.16 -3.71 -0.73	40.21 -3.39 -0.69	38.85 -3.58 -0.33	38.30 -2.44 0.00	37.71 -2.62 0.00
NM_ST_REGIS___HYD 24053	40.05 -0.45 0.00	37.82 -0.04 0.00	35.18 -0.18 0.00	33.58 -0.17 0.00	31.77 -0.10 0.00	32.75 -0.07 0.00	31.92 -0.06 0.00	31.99 -0.06 0.00	33.96 -0.10 0.00	36.83 -0.49 0.00	39.73 -0.94 0.00	41.35 -1.95 0.00	46.48 -2.19 0.00	40.96 -1.40 0.00	39.36 -1.47 0.00	39.40 -1.47 0.00	39.56 -1.56 0.00	39.52 -1.52 0.00	40.81 -1.35 0.00	41.12 -1.01 0.00	41.28 -1.63 0.00	41.47 -0.63 0.00	40.01 -0.73 0.00	40.21 -0.12 0.00
NORTHPORT___1 23551	45.91 5.06 -0.35	42.35 4.28 -0.21	41.23 3.78 -2.10	37.27 3.51 -0.01	35.08 3.22 0.00	36.14 3.31 -0.01	35.22 3.23 0.00	37.86 3.56 -2.25	43.26 3.78 -5.41	47.54 4.29 -5.93	55.67 5.37 -9.64	60.46 6.45 -10.71	69.70 7.15 -13.87	75.98 6.01 -27.61	87.14 5.72 -40.59	90.89 5.80 -44.21	94.21 5.80 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.27 5.90 -17.24	68.34 6.14 -19.29	61.24 5.81 -13.32	52.60 5.30 -6.55	47.26 4.76 -2.16
NORTHPORT___2 23552	45.91 5.06 -0.35	42.35 4.28 -0.21	41.23 3.78 -2.10	37.27 3.51 -0.01	35.08 3.22 0.00	36.14 3.31 -0.01	35.22 3.23 0.00	37.86 3.56 -2.25	43.26 3.78 -5.41	47.54 4.29 -5.93	55.67 5.37 -9.64	60.46 6.45 -10.71	69.70 7.15 -13.87	75.98 6.01 -27.61	87.14 5.72 -40.59	90.89 5.80 -44.21	94.21 5.80 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.27 5.90 -17.24	68.34 6.14 -19.29	61.24 5.81 -13.32	52.60 5.30 -6.55	47.26 4.76 -2.16
NORTHPORT___3 23553	44.82 3.97 -0.35	41.52 3.45 -0.21	40.49 3.04 -2.10	36.56 2.80 -0.01	34.41 2.55 0.00	35.45 2.63 -0.01	34.51 2.53 0.00	37.25 2.95 -2.25	42.58 3.10 -5.41	46.67 3.43 -5.92	54.81 4.51 -9.63	59.59 5.59 -10.71	68.76 6.23 -13.86	75.26 5.29 -27.61	86.48 5.06 -40.59	90.22 5.15 -44.20	93.54 5.14 -47.28	86.13 5.13 -39.97	70.84 5.31 -23.36	64.54 5.18 -17.23	67.60 5.41 -19.28	60.52 5.09 -13.32	51.85 4.56 -6.54	46.15 3.67 -2.15



NORTHPORT___4 23650	44.82 3.97 -0.35	41.52 3.45 -0.21	40.49 3.04 -2.10	36.56 2.80 -0.01	34.41 2.55 0.00	35.45 2.63 -0.01	34.51 2.53 0.00	37.25 2.95 -2.25	42.58 3.10 -5.41	46.67 3.43 -5.92	54.81 4.51 -9.63	59.59 5.59 -10.71	68.76 6.23 -13.86	75.26 5.29 -27.61	86.48 5.06 -40.59	90.22 5.15 -44.20	93.54 5.14 -47.28	86.13 5.13 -39.97	70.84 5.31 -23.36	64.54 5.18 -17.23	67.60 5.41 -19.28	60.52 5.09 -13.32	51.85 4.56 -6.54	46.15 3.67 -2.15
NORTHPORT___IC 23718	45.91 5.06 -0.35	42.35 4.28 -0.21	41.23 3.78 -2.10	37.27 3.51 -0.01	35.08 3.22 0.00	36.14 3.31 -0.01	35.22 3.23 0.00	37.86 3.56 -2.25	43.26 3.78 -5.41	47.54 4.29 -5.93	55.67 5.37 -9.64	60.46 6.45 -10.71	69.70 7.15 -13.87	75.98 6.01 -27.61	87.14 5.72 -40.59	90.89 5.80 -44.21	94.21 5.80 -47.29	86.84 5.83 -39.97	71.56 6.03 -23.37	65.27 5.90 -17.24	68.34 6.14 -19.29	61.24 5.81 -13.32	52.60 5.30 -6.55	47.26 4.76 -2.16
NPX_GEN_1385_PROXY 323591	45.79 4.94 -0.35	42.20 4.13 -0.21	41.23 3.78 -2.10	37.27 3.51 -0.01	35.08 3.22 0.00	36.14 3.31 -0.01	35.22 3.23 0.00	37.86 3.56 -2.25	43.23 3.75 -5.41	47.46 4.22 -5.93	55.59 5.29 -9.64	60.55 6.54 -10.71	69.31 6.77 -13.87	75.64 5.68 -27.61	86.53 5.10 -40.59	90.27 5.19 -44.21	93.55 5.14 -47.29	86.47 5.46 -39.97	71.22 5.69 -23.37	64.93 5.56 -17.24	68.00 5.79 -19.29	60.90 5.47 -13.32	52.23 4.93 -6.55	47.13 4.64 -2.16
NPX_GEN_CSC 323557	46.04 5.18 -0.36	42.67 4.58 -0.23	41.64 4.17 -2.12	37.64 3.88 -0.01	35.40 3.54 0.00	36.47 3.64 -0.01	35.57 3.58 0.00	37.80 3.49 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.29 7.27 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.87 6.78 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.53 7.00 -23.37	66.15 6.78 -17.24	69.24 7.04 -19.29	62.00 6.57 -13.32	53.13 5.83 -6.55	47.49 4.92 -2.23
NSINS_S_GLNS_FALLS 23858	43.21 2.71 0.00	40.09 2.23 0.00	37.15 1.80 0.00	35.37 1.62 0.00	33.36 1.50 0.00	34.46 1.64 0.00	33.49 1.50 0.00	33.40 1.35 0.00	35.63 1.57 0.00	39.29 1.98 0.00	42.74 2.07 0.00	46.23 2.81 -0.12	51.90 3.07 -0.16	44.07 1.86 0.14	42.80 1.39 -0.58	43.11 1.47 -0.76	43.49 1.52 -0.84	43.12 1.52 -0.57	44.12 2.02 0.07	43.68 2.11 0.56	45.46 2.45 -0.10	44.04 2.19 0.25	43.11 2.36 0.00	42.51 2.18 0.00
NUCOR_STEEL___DRP 24197	40.17 -0.32 0.00	37.67 -0.19 0.00	35.39 0.04 0.00	33.89 0.14 0.00	31.96 0.10 0.00	33.11 0.30 0.00	32.37 0.38 0.00	32.31 0.26 0.00	34.20 0.14 0.00	37.20 -0.11 0.00	40.13 -0.53 0.00	42.78 -0.52 0.00	47.99 -0.68 0.00	42.81 -0.51 -0.96	41.70 -0.49 -1.36	41.88 -0.41 -1.42	42.06 -0.49 -1.43	41.80 -0.53 -1.29	42.34 -0.59 -0.77	42.12 -0.63 -0.62	43.11 -0.39 -0.58	41.75 -0.63 -0.28	40.18 -0.57 0.00	39.89 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	40.50 0.00 0.00	37.86 0.00 0.00	35.35 0.00 0.00	33.75 0.00 0.00	31.86 0.00 0.00	32.82 0.00 0.00	31.99 0.00 0.00	32.05 0.00 0.00	34.06 0.00 0.00	37.32 0.00 0.00	40.66 0.00 0.00	43.30 0.00 0.00	48.67 0.00 0.00	42.36 0.00 0.00	40.83 0.00 0.00	40.87 0.00 0.00	41.12 0.00 0.00	41.04 0.00 0.00	42.16 0.00 0.00	42.13 0.00 0.00	42.91 0.00 0.00	42.10 0.00 0.00	40.75 0.00 0.00	40.33 0.00 0.00
NYPA_BRENTWD___GT 24164	46.37 5.51 -0.37	42.77 4.66 -0.25	41.59 4.10 -2.14	37.57 3.81 -0.01	35.34 3.47 0.00	36.40 3.58 -0.01	35.47 3.49 0.00	38.12 3.81 -2.25	43.62 4.12 -5.44	48.06 4.81 -5.93	56.16 5.86 -9.64	61.11 7.10 -10.71	70.33 7.79 -13.87	76.58 6.61 -27.61	87.75 6.33 -40.59	91.50 6.42 -44.21	94.83 6.42 -47.29	87.41 6.40 -39.97	72.15 6.62 -23.37	65.82 6.45 -17.24	68.90 6.69 -19.29	61.91 6.48 -13.32	53.13 5.83 -6.55	47.95 5.28 -2.33
NYPA_GOWANUS___GT5 24156	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.71 3.11 -42.55	74.04 3.34 -36.63	80.40 3.96 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.42 6.77 -35.98	91.84 5.59 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.58 5.58 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.47 6.01 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 5.30 -25.95
NYPA_GOWANUS___GT6 24157	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.71 3.11 -42.55	74.04 3.34 -36.63	80.40 3.96 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.42 6.77 -35.98	91.84 5.59 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.58 5.58 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.47 6.01 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 5.30 -25.95
NYPA_HARLEM__RVR__GT1 24160	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.26 2.50 -0.01	34.20 2.33 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.32 4.89 -45.30	85.08 5.38 -38.66	65.60 5.10 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.25 4.97 -0.53	44.21 3.87 -0.01
NYPA_HARLEM__RVR__GT2 24161	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.26 2.50 -0.01	34.20 2.33 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.32 4.89 -45.30	85.08 5.38 -38.66	65.60 5.10 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.25 4.97 -0.53	44.21 3.87 -0.01
NYPA_KENT___GT 24152	89.79 4.37 -44.92	68.55 3.56 -27.14	63.00 3.08 -24.57	67.97 2.77 -31.45	67.34 2.58 -32.89	65.95 2.59 -30.54	67.09 2.53 -32.58	67.13 3.04 -32.04	64.68 3.24 -27.38	72.11 3.88 -30.91	97.80 5.08 -52.06	104.23 6.02 -54.92	104.63 6.67 -49.29	100.40 5.51 -52.54	117.13 5.27 -71.03	125.50 5.31 -79.31	128.59 5.30 -82.16	113.57 5.50 -67.03	101.97 5.57 -54.24	102.37 5.56 -54.67	100.72 5.92 -51.88	105.72 5.56 -58.06	96.15 5.17 -50.23	71.09 4.15 -26.60
NYPA_POUCH1___GT 24155	76.45 4.41 -31.54	76.45 3.56 -35.03	76.45 3.08 -38.02	91.79 2.77 -55.27	89.80 2.58 -55.36	87.19 2.56 -51.82	89.60 2.50 -55.11	89.07 3.01 -54.01	76.45 3.24 -39.15	76.45 3.84 -35.29	76.45 5.08 -30.70	108.88 5.98 -59.60	106.97 6.67 -51.63	107.38 5.51 -59.52	130.09 5.31 -83.95	140.43 5.35 -94.20	144.26 5.35 -97.79	125.61 5.50 -79.07	107.65 5.61 -59.88	107.68 5.60 -59.94	105.58 5.92 -56.75	107.15 5.60 -59.44	93.62 5.17 -47.70	76.45 4.19 -31.92
NYPA_VERNON___GT2 24162	50.66 4.25 -5.90	56.71 3.45 -15.40	54.40 2.97 -16.08	56.45 2.67 -20.04	56.55 2.49 -22.20	55.42 2.49 -20.11	56.08 2.43 -21.66	56.53 2.95 -21.53	55.33 3.13 -18.13	55.78 3.77 -14.70	47.54 4.96 -1.92	43.97 5.89 5.22	50.11 6.52 5.08	65.35 5.38 -17.62	82.02 5.14 -36.04	85.04 5.19 -38.97	86.16 5.22 -39.81	80.85 5.38 -34.44	60.59 5.44 -12.99	50.77 5.44 -3.21	58.84 5.79 -10.14	43.42 5.43 4.12	43.16 5.09 2.68	49.93 4.07 -5.52
NYPA_VERNON___GT3 24163	50.66 4.25 -5.90	56.71 3.45 -15.40	54.40 2.97 -16.08	56.45 2.67 -20.04	56.55 2.49 -22.20	55.42 2.49 -20.11	56.08 2.43 -21.66	56.53 2.95 -21.53	55.33 3.13 -18.13	55.78 3.77 -14.70	47.54 4.96 -1.92	43.97 5.89 5.22	50.11 6.52 5.08	65.35 5.38 -17.62	82.02 5.14 -36.04	85.04 5.19 -38.97	86.16 5.22 -39.81	80.85 5.38 -34.44	60.59 5.44 -12.99	50.77 5.44 -3.21	58.84 5.79 -10.14	43.42 5.43 4.12	43.16 5.09 2.68	49.93 4.07 -5.52



NYPYA__ASTORIA_CC1 323568	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
NYPYA__ASTORIA_CC2 323569	49.02 4.21 -4.31	48.68 3.41 -7.41	47.60 2.93 -9.32	47.64 2.63 -11.26	47.61 2.45 -13.29	47.01 2.46 -11.73	47.15 2.40 -12.76	47.80 2.92 -12.83	47.80 3.10 -10.64	49.37 3.73 -8.32	50.06 4.92 -4.48	50.67 5.80 -1.57	56.98 6.42 -1.88	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.52 5.10 -45.30	85.00 5.29 -38.66	65.81 5.31 -18.34	56.24 5.35 -8.76	64.21 5.75 -15.55	51.43 5.39 -3.94	49.37 5.01 -3.61	49.02 3.99 -4.69
NYPYA__HOLTSVILL 23794	46.08 5.22 -0.36	42.55 4.47 -0.23	41.43 3.96 -2.11	37.41 3.65 -0.01	35.21 3.35 0.00	36.27 3.45 -0.01	35.38 3.39 0.00	37.89 3.59 -2.25	43.40 3.92 -5.42	47.83 4.59 -5.93	56.12 5.81 -9.64	61.03 7.01 -10.71	70.43 7.88 -13.87	76.66 6.69 -27.61	87.79 6.37 -40.59	91.54 6.46 -44.21	94.83 6.42 -47.29	87.46 6.44 -39.97	72.24 6.70 -23.37	65.90 6.53 -17.24	68.98 6.78 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	47.48 4.92 -2.22
NYPYA__HELLGATE_GT1 24158	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.26 2.50 -0.01	34.20 2.33 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.32 4.89 -45.30	85.04 5.34 -38.66	65.60 5.10 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.25 4.97 -0.53	44.21 3.87 -0.01
NYPYA__HELLGATE_GT2 24159	44.56 4.05 -0.01	41.08 3.22 -0.01	38.08 2.72 -0.01	36.26 2.50 -0.01	34.20 2.33 -0.01	35.12 2.30 -0.01	34.27 2.27 -0.01	34.82 2.76 -0.01	37.04 2.96 -0.01	40.87 3.55 -0.01	45.43 4.76 -0.01	50.45 5.72 -1.43	56.83 6.28 -1.88	69.58 5.08 -22.14	86.26 4.86 -40.57	89.97 4.90 -44.19	91.32 4.89 -45.30	85.04 5.34 -38.66	65.60 5.10 -18.34	56.16 5.27 -8.76	64.34 5.88 -15.55	51.47 5.43 -3.94	46.25 4.97 -0.53	44.21 3.87 -0.01
NYS_BARGE__HYD 23848	38.55 -1.94 0.00	35.62 -2.23 0.00	33.58 -1.77 0.00	32.17 -1.59 0.00	30.17 -1.69 0.00	31.77 -1.05 0.00	31.35 -0.64 0.00	30.71 -1.35 0.00	32.33 -1.74 0.00	34.67 -2.65 0.00	37.90 -2.77 0.00	39.96 -3.33 0.00	44.58 -4.09 0.00	39.87 -3.60 -1.12	38.98 -3.43 -1.58	39.21 -3.31 -1.65	39.45 -3.33 -1.66	39.13 -3.41 -1.50	39.64 -3.41 -0.90	39.48 -3.37 -0.72	40.58 -3.00 -0.67	39.18 -3.24 -0.32	38.63 -2.12 0.00	37.95 -2.38 0.00
O.H_GEN_BRUCE 24063	38.11 -2.39 0.00	35.25 -2.61 0.00	33.27 -2.09 0.00	31.86 -1.89 0.00	29.92 -1.94 0.00	31.47 -1.35 0.00	31.06 -0.93 0.00	30.38 -1.67 0.00	31.95 -2.11 0.00	34.29 -3.02 0.00	37.41 -3.25 0.00	39.44 -3.85 0.00	44.00 -4.67 0.00	39.34 -4.11 -1.09	38.54 -3.84 -1.55	38.72 -3.76 -1.61	39.00 -3.74 -1.62	38.69 -3.82 -1.47	39.20 -3.84 -0.88	39.00 -3.83 -0.70	40.05 -3.52 -0.66	38.67 -3.75 -0.32	38.10 -2.65 0.00	37.51 -2.82 0.00
OAK ORCHARD__HYD 24046	39.36 -1.13 0.00	36.46 -1.40 0.00	34.26 -1.10 0.00	32.84 -0.91 0.00	30.88 -0.99 0.00	32.22 -0.59 0.00	31.70 -0.29 0.00	31.35 -0.71 0.00	33.21 -0.85 0.00	35.97 -1.34 0.00	39.24 -1.42 0.00	41.65 -1.65 0.00	46.68 -2.00 0.00	41.58 -1.69 -0.92	40.53 -1.59 -1.30	40.71 -1.51 -1.35	40.96 -1.52 -1.36	40.71 -1.56 -1.23	41.25 -1.64 -0.73	41.03 -1.69 -0.59	42.05 -1.42 -0.55	40.73 -1.64 -0.26	39.56 -1.18 0.00	39.00 -1.33 0.00
OCC_CHEM__DRP 24175	38.39 -2.11 0.00	35.47 -2.39 0.00	33.48 -1.87 0.00	32.06 -1.69 0.00	30.08 -1.78 0.00	31.67 -1.15 0.00	31.28 -0.70 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.44 -2.87 0.00	37.61 -3.05 0.00	39.66 -3.64 0.00	44.19 -4.48 0.00	39.56 -3.94 -1.14	38.73 -3.72 -1.62	38.92 -3.64 -1.69	39.20 -3.62 -1.69	38.88 -3.69 -1.53	39.37 -3.71 -0.92	39.20 -3.67 -0.73	40.30 -3.30 -0.69	38.90 -3.54 -0.33	38.34 -2.40 0.00	37.75 -2.58 0.00
OLIN_CORP_DRP 24177	38.39 -2.11 0.00	35.47 -2.39 0.00	33.44 -1.91 0.00	32.03 -1.72 0.00	30.08 -1.78 0.00	31.63 -1.18 0.00	31.25 -0.74 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.48 -2.84 0.00	37.65 -3.01 0.00	39.70 -3.59 0.00	44.24 -4.43 0.00	39.62 -3.90 -1.16	38.79 -3.67 -1.64	39.02 -3.56 -1.71	39.26 -3.58 -1.71	38.94 -3.65 -1.55	39.42 -3.67 -0.93	39.25 -3.62 -0.74	40.35 -3.26 -0.70	38.94 -3.49 -0.33	38.38 -2.36 0.00	37.75 -2.58 0.00
ONONDAGA_REF_OCCRA 23987	40.42 -0.08 0.00	37.63 -0.23 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.93 -0.14 0.00	37.13 -0.19 0.00	40.50 -0.16 0.00	43.17 -0.13 0.00	48.53 -0.15 0.00	42.94 -0.17 -0.75	41.73 -0.16 -1.06	41.90 -0.08 -1.11	42.11 -0.12 -1.11	41.92 -0.12 -1.01	42.64 -0.13 -0.60	42.40 -0.21 -0.48	43.32 -0.04 -0.45	42.11 -0.21 -0.22	40.58 -0.16 0.00	40.17 -0.16 0.00
ONONDAGA__COGEN 23986	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.22 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
ONTARIO__LFGE 23819	40.38 -0.12 0.00	37.48 -0.38 0.00	35.14 -0.21 0.00	33.58 -0.17 0.00	31.67 -0.19 0.00	32.91 0.10 0.00	32.31 0.32 0.00	32.18 0.13 0.00	34.00 -0.07 0.00	37.02 -0.30 0.00	40.34 -0.33 0.00	42.87 -0.43 0.00	48.14 -0.54 0.00	42.93 -0.51 -1.09	41.92 -0.45 -1.54	42.07 -0.41 -1.60	42.32 -0.41 -1.61	42.09 -0.41 -1.46	42.53 -0.51 -0.87	42.28 -0.55 -0.70	43.27 -0.30 -0.66	41.87 -0.55 -0.31	40.46 -0.29 0.00	39.97 -0.36 0.00
OSWEGATCHIE__HYD 24044	40.58 0.08 0.00	38.05 0.19 0.00	35.42 0.07 0.00	33.79 0.03 0.00	31.93 0.06 0.00	32.95 0.13 0.00	32.15 0.16 0.00	32.21 0.16 0.00	34.23 0.17 0.00	37.20 -0.11 0.00	40.34 -0.33 0.00	42.35 -0.95 0.00	47.55 -1.12 0.00	41.64 -0.72 0.00	40.14 -0.69 0.00	40.22 -0.65 0.00	40.47 -0.66 0.00	40.38 -0.66 0.00	41.70 -0.46 0.00	41.88 -0.25 0.00	42.31 -0.60 0.00	42.15 0.04 0.00	40.66 -0.08 0.00	40.58 0.24 0.00
OSWEGO__5 23606	39.77 -0.73 0.00	37.06 -0.80 0.00	34.64 -0.71 0.00	33.11 -0.64 0.00	31.23 -0.64 0.00	32.26 -0.56 0.00	31.51 -0.48 0.00	31.44 -0.61 0.00	33.35 -0.72 0.00	36.46 -0.86 0.00	39.77 -0.89 0.00	42.35 -0.95 0.00	47.60 -1.07 0.00	41.93 -0.97 -0.55	40.70 -0.90 -0.77	40.78 -0.90 -0.80	41.03 -0.81 -0.81	40.87 -0.90 -0.73	41.67 -0.93 -0.44	41.51 -0.97 -0.35	42.38 -0.86 -0.33	41.29 -0.97 -0.16	39.89 -0.86 0.00	39.53 -0.81 0.00
OSWEGO__6 23613	39.77 -0.73 0.00	37.06 -0.80 0.00	34.64 -0.71 0.00	33.11 -0.64 0.00	31.23 -0.64 0.00	32.26 -0.56 0.00	31.51 -0.48 0.00	31.44 -0.61 0.00	33.35 -0.72 0.00	36.46 -0.86 0.00	39.77 -0.89 0.00	42.35 -0.95 0.00	47.60 -1.07 0.00	41.93 -0.97 -0.55	40.70 -0.90 -0.77	40.78 -0.90 -0.80	41.03 -0.81 -0.81	40.87 -0.90 -0.73	41.67 -0.93 -0.44	41.51 -0.97 -0.35	42.38 -0.86 -0.33	41.29 -0.97 -0.16	39.89 -0.86 0.00	39.53 -0.81 0.00



OUTOKUMPU-AB___DRP 24206	38.84 -1.66 0.00	35.85 -2.01 0.00	33.80 -1.56 0.00	32.37 -1.38 0.00	30.40 -1.47 0.00	31.96 -0.85 0.00	31.54 -0.45 0.00	30.93 -1.12 0.00	32.53 -1.53 0.00	34.89 -2.43 0.00	38.14 -2.52 0.00	40.22 -3.07 0.00	44.88 -3.80 0.00	40.13 -3.39 -1.17	39.30 -3.18 -1.65	39.49 -3.11 -1.72	39.73 -3.13 -1.73	39.40 -3.20 -1.56	39.93 -3.16 -0.94	39.76 -3.12 -0.75	40.87 -2.75 -0.70	39.49 -2.95 -0.34	38.91 -1.83 0.00	38.24 -2.10 0.00
OXBOW____ 24026	38.72 -1.78 0.00	35.74 -2.12 0.00	33.69 -1.66 0.00	32.27 -1.49 0.00	30.30 -1.56 0.00	31.86 -0.95 0.00	31.48 -0.51 0.00	30.83 -1.22 0.00	32.43 -1.64 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.05 -3.25 0.00	44.63 -4.04 0.00	39.95 -3.56 -1.16	39.08 -3.39 -1.64	39.31 -3.27 -1.71	39.55 -3.29 -1.71	39.22 -3.37 -1.55	39.76 -3.33 -0.93	39.59 -3.29 -0.74	40.69 -2.92 -0.70	39.32 -3.12 -0.33	38.75 -2.00 0.00	38.12 -2.22 0.00
OXY_CHEM_DSASP 323612	38.39 -2.11 0.00	35.47 -2.39 0.00	33.48 -1.87 0.00	32.06 -1.69 0.00	30.08 -1.78 0.00	31.67 -1.15 0.00	31.28 -0.70 0.00	30.58 -1.47 0.00	32.16 -1.91 0.00	34.44 -2.87 0.00	37.61 -3.05 0.00	39.66 -3.64 0.00	44.19 -4.48 0.00	39.56 -3.94 -1.14	38.73 -3.72 -1.62	38.92 -3.64 -1.69	39.20 -3.62 -1.69	38.88 -3.69 -1.53	39.37 -3.71 -0.92	39.20 -3.67 -0.73	40.30 -3.30 -0.69	38.90 -3.54 -0.33	38.34 -2.40 0.00	37.75 -2.58 0.00
PEEKSKILL____ 23653	44.02 3.52 0.00	40.66 2.80 0.00	37.72 2.37 0.00	35.88 2.13 0.00	33.87 2.01 0.00	34.78 1.97 0.00	33.91 1.92 0.00	34.46 2.40 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.85 4.19 0.00	49.72 5.02 -1.40	56.16 5.65 -1.84	69.03 4.83 -21.84	85.45 4.61 -40.00	89.10 4.66 -43.57	90.46 4.69 -44.65	83.79 4.64 -38.11	65.09 4.85 -18.08	55.55 4.76 -8.65	63.17 4.93 -15.32	50.62 4.63 -3.89	44.98 4.24 0.00	43.60 3.27 0.00
PGE MADISON___WINDPWR 24146	42.73 2.23 0.00	39.79 1.93 0.00	37.23 1.87 0.00	35.51 1.76 0.00	33.49 1.63 0.00	34.69 1.87 0.00	33.97 1.98 0.00	34.07 2.02 0.00	36.07 2.01 0.00	39.37 2.05 0.00	42.74 2.07 0.00	45.68 2.38 0.00	51.45 2.77 0.00	47.01 2.33 -2.33	46.41 2.29 -3.29	46.72 2.41 -3.43	46.96 2.39 -3.45	46.58 2.42 -3.12	46.47 2.45 -1.87	45.99 2.36 -1.49	46.98 2.66 -1.40	45.05 2.27 -0.67	42.82 2.08 0.00	42.39 2.06 0.00
PIERCEFIELD___HYD 23852	39.97 -0.53 0.00	37.74 -0.11 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.70 -0.16 0.00	32.68 -0.13 0.00	31.86 -0.13 0.00	31.89 -0.16 0.00	33.86 -0.20 0.00	36.68 -0.63 0.00	39.52 -1.14 0.00	41.05 -2.25 0.00	46.14 -2.53 0.00	40.70 -1.65 0.00	39.16 -1.67 0.00	39.20 -1.68 0.00	39.40 -1.73 0.00	39.32 -1.72 0.00	40.73 -1.43 0.00	41.08 -1.05 0.00	41.11 -1.80 0.00	41.43 -0.67 0.00	39.97 -0.77 0.00	40.09 -0.24 0.00
PINELAWN_CC_1 323563	46.13 5.22 -0.41	42.62 4.39 -0.37	41.47 3.85 -2.26	37.30 3.54 -0.01	35.14 3.28 0.00	36.17 3.35 -0.01	35.25 3.26 0.00	37.96 3.65 -2.25	43.44 3.88 -5.50	47.80 4.55 -5.93	56.04 5.73 -9.64	60.90 6.88 -10.71	70.23 7.69 -13.87	76.53 6.57 -27.61	87.71 6.29 -40.59	91.46 6.38 -44.21	94.74 6.33 -47.29	87.33 6.32 -39.97	72.11 6.58 -23.37	65.82 6.45 -17.24	68.90 6.69 -19.29	61.83 6.40 -13.32	53.08 5.79 -6.55	48.11 4.96 -2.81
PJM_GEN_KEystone 24065	38.03 -2.23 0.24	38.60 0.87 0.13	36.06 0.71 0.00	34.20 0.57 0.13	32.40 0.54 0.00	33.44 0.62 0.00	32.69 0.70 0.00	33.04 0.99 0.00	35.02 0.95 0.00	38.47 1.16 0.00	42.49 1.83 0.00	46.44 2.25 -0.89	52.27 2.43 -1.16	58.39 2.03 -14.00	67.98 1.96 -25.19	70.16 1.96 -27.32	71.00 1.93 -27.94	66.99 1.93 -24.02	55.77 1.98 -11.63	49.90 1.90 -5.87	50.86 -1.89 -9.84	46.63 1.85 -2.67	42.69 1.87 -0.07	41.42 1.09 0.00
PJM_GEN_NEPTUNE_PROXY 323594	45.24 4.41 -0.33	41.71 3.71 -0.14	40.56 3.18 -2.02	36.73 2.97 -0.01	34.60 2.74 0.00	35.61 2.79 -0.01	34.71 2.72 0.00	37.44 3.14 -2.25	42.71 3.27 -5.38	47.13 3.88 -5.93	55.26 4.96 -9.64	59.99 5.98 -10.71	69.16 6.62 -13.87	75.52 5.55 -27.61	86.77 5.35 -40.59	90.52 5.44 -44.21	93.84 5.43 -47.29	86.43 5.42 -39.97	71.14 5.61 -23.37	64.89 5.52 -17.24	67.91 5.71 -19.29	60.86 5.43 -13.32	52.27 4.97 -6.55	46.34 4.15 -1.85
PJM_GEN_VFT_PROXY 323633	36.92 3.81 7.38	35.14 3.03 5.75	35.82 2.58 2.12	30.46 2.30 5.59	31.33 2.17 2.70	32.34 2.13 2.60	31.33 2.08 2.74	32.03 2.63 2.65	34.54 2.79 2.32	38.32 3.40 2.39	44.27 4.68 1.07	49.95 5.54 -1.10	56.60 6.08 -1.84	58.00 5.08 -10.56	62.25 4.86 -16.56	62.25 4.86 -16.51	62.25 4.89 -16.23	62.25 4.92 -16.29	57.32 5.06 -10.10	53.90 5.01 -6.75	56.77 5.24 -8.62	50.00 5.05 -2.84	40.70 4.77 4.81	40.22 3.71 3.82
PLEASANTVLY___LBMP 24000	43.70 3.20 0.00	40.40 2.54 0.00	37.54 2.19 0.00	35.74 1.99 0.00	33.71 1.85 0.00	34.62 1.80 0.00	33.75 1.76 0.00	34.20 2.15 0.00	36.31 2.25 0.00	40.11 2.80 0.00	44.44 3.78 0.00	49.49 4.55 -1.65	55.94 5.11 -2.16	70.78 4.32 -24.10	89.73 4.12 -44.78	93.92 4.17 -48.88	95.45 4.19 -50.14	87.86 4.15 -42.68	66.49 4.34 -19.99	55.55 4.26 -9.17	64.39 4.42 -17.06	50.35 4.13 -4.12	44.58 3.83 0.00	43.32 2.98 0.00
POLETTI____ 23519	44.55 4.05 0.00	41.11 3.26 0.00	38.11 2.76 0.00	36.25 2.50 0.00	34.19 2.33 0.00	35.11 2.30 0.00	34.23 2.24 0.00	34.84 2.79 0.00	36.99 2.93 0.00	40.86 3.55 0.00	45.42 4.76 0.00	50.37 5.63 -1.44	56.77 6.23 -1.87	69.71 5.21 -22.14	86.43 5.02 -40.58	90.14 5.07 -44.20	91.52 5.10 -45.30	84.79 5.09 -38.66	65.72 5.23 -18.33	56.07 5.18 -8.75	63.90 5.45 -15.54	51.21 5.18 -3.93	46.07 4.81 -0.52	44.17 3.83 0.00
PORT_JEFF_3 23555	46.20 5.35 -0.36	42.71 4.62 -0.23	41.57 4.10 -2.12	37.54 3.78 -0.01	35.34 3.47 0.00	36.40 3.58 -0.01	35.51 3.52 0.00	38.02 3.72 -2.25	43.51 4.02 -5.42	48.02 4.78 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.67 8.13 -13.87	76.70 6.73 -27.61	87.83 6.41 -40.59	91.58 6.50 -44.21	94.87 6.46 -47.29	87.50 6.48 -39.97	72.40 6.87 -23.37	66.07 6.70 -17.24	69.15 6.95 -19.29	62.00 6.57 -13.32	53.29 5.99 -6.55	47.61 5.04 -2.23
PORT_JEFF_4 23616	46.20 5.35 -0.36	42.71 4.62 -0.23	41.57 4.10 -2.12	37.54 3.78 -0.01	35.34 3.47 0.00	36.40 3.58 -0.01	35.51 3.52 0.00	38.02 3.72 -2.25	43.51 4.02 -5.42	48.02 4.78 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.67 8.13 -13.87	76.70 6.73 -27.61	87.83 6.41 -40.59	91.58 6.50 -44.21	94.87 6.46 -47.29	87.50 6.48 -39.97	72.40 6.87 -23.37	66.07 6.70 -17.24	69.15 6.95 -19.29	62.00 6.57 -13.32	53.29 5.99 -6.55	47.61 5.04 -2.23
PORT_JEFF_IC 23713	46.37 5.51 -0.36	42.83 4.73 -0.24	41.68 4.21 -2.12	37.64 3.88 -0.01	35.43 3.57 0.00	36.50 3.68 -0.01	35.60 3.61 0.00	38.12 3.81 -2.25	43.61 4.12 -5.43	48.13 4.89 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.72 8.18 -13.87	76.79 6.82 -27.61	87.92 6.49 -40.59	91.66 6.58 -44.21	94.95 6.54 -47.29	87.58 6.57 -39.97	72.45 6.91 -23.37	66.11 6.74 -17.24	69.20 6.99 -19.29	62.04 6.61 -13.32	53.45 6.15 -6.55	47.79 5.20 -2.25
PPL PILGRIM_ST_GT1 24216	46.37 5.51 -0.37	42.77 4.66 -0.25	41.59 4.10 -2.14	37.57 3.81 -0.01	35.34 3.47 0.00	36.40 3.58 -0.01	35.47 3.49 0.00	38.12 3.81 -2.25	43.62 4.12 -5.44	48.06 4.81 -5.93	56.16 5.86 -9.64	61.11 7.10 -10.71	70.33 7.79 -13.87	76.58 6.61 -27.61	87.75 6.33 -40.59	91.50 6.42 -44.21	94.83 6.42 -47.29	87.41 6.40 -39.97	72.15 6.62 -23.37	65.82 6.45 -17.24	68.90 6.69 -19.29	61.91 6.48 -13.32	53.13 5.83 -6.55	47.95 5.28 -2.33



PPL PILGRIM_ST_GT2 24217	46.37 5.51 -0.37	42.77 4.66 -0.25	41.59 4.10 -2.14	37.57 3.81 -0.01	35.34 3.47 0.00	36.40 3.58 -0.01	35.47 3.49 0.00	38.12 3.81 -2.25	43.62 4.12 -5.44	48.06 4.81 -5.93	56.16 5.86 -9.64	61.11 7.10 -10.71	70.33 7.79 -13.87	76.58 6.61 -27.61	87.75 6.33 -40.59	91.50 6.42 -44.21	94.83 6.42 -47.29	87.41 6.40 -39.97	72.15 6.62 -23.37	65.82 6.45 -17.24	68.90 6.69 -19.29	61.91 6.48 -13.32	53.13 5.83 -6.55	47.95 5.28 -2.33
PPL_SHRM_GT3 24213	46.04 5.18 -0.36	42.63 4.54 -0.23	41.61 4.14 -2.12	37.61 3.85 -0.01	35.37 3.50 0.00	36.47 3.64 -0.01	35.54 3.55 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.33 7.32 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.87 6.78 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.20 6.83 -17.24	69.28 7.08 -19.29	62.04 6.61 -13.32	53.17 5.87 -6.55	47.45 4.88 -2.24
PPL_SHRM_GT4 24214	46.04 5.18 -0.36	42.63 4.54 -0.23	41.61 4.14 -2.12	37.61 3.85 -0.01	35.37 3.50 0.00	36.47 3.64 -0.01	35.54 3.55 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.33 7.32 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.87 6.78 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.20 6.83 -17.24	69.28 7.08 -19.29	62.04 6.61 -13.32	53.17 5.87 -6.55	47.45 4.88 -2.24
PROJECT___ORANGE 1 24174	40.34 -0.16 0.00	37.56 -0.30 0.00	35.10 -0.25 0.00	33.55 -0.20 0.00	31.64 -0.22 0.00	32.72 -0.10 0.00	31.96 -0.03 0.00	31.92 -0.13 0.00	33.83 -0.24 0.00	37.02 -0.30 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.71 -0.30 -0.65	41.51 -0.24 -0.92	41.63 -0.20 -0.96	41.84 -0.25 -0.96	41.67 -0.25 -0.87	42.43 -0.25 -0.52	42.21 -0.34 -0.42	43.13 -0.17 -0.39	41.95 -0.34 -0.19	40.50 -0.24 0.00	40.09 -0.24 0.00
PROJECT___ORANGE 2 24166	40.34 -0.16 0.00	37.56 -0.30 0.00	35.10 -0.25 0.00	33.55 -0.20 0.00	31.64 -0.22 0.00	32.72 -0.10 0.00	31.96 -0.03 0.00	31.92 -0.13 0.00	33.83 -0.24 0.00	37.02 -0.30 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.71 -0.30 -0.65	41.51 -0.24 -0.92	41.63 -0.20 -0.96	41.84 -0.25 -0.96	41.67 -0.25 -0.87	42.43 -0.25 -0.52	42.21 -0.34 -0.42	43.13 -0.17 -0.39	41.95 -0.34 -0.19	40.50 -0.24 0.00	40.09 -0.24 0.00
PYRITES___HYD 24023	40.17 -0.32 0.00	37.93 0.08 0.00	35.28 -0.07 0.00	33.65 -0.10 0.00	31.86 0.00 0.00	32.85 0.03 0.00	32.05 0.06 0.00	32.12 0.06 0.00	34.06 0.00 0.00	36.91 -0.41 0.00	39.81 -0.85 0.00	41.35 -1.95 0.00	46.48 -2.19 0.00	41.04 -1.31 0.00	39.48 -1.35 0.00	39.48 -1.39 0.00	39.68 -1.44 0.00	39.64 -1.40 0.00	40.98 -1.18 0.00	41.29 -0.84 0.00	41.37 -1.54 0.00	41.60 -0.51 0.00	40.14 -0.61 0.00	40.33 0.00 0.00
RAMAPO___LBMP 323565	43.90 3.40 0.00	40.51 2.65 0.00	37.61 2.26 0.00	35.78 2.03 0.00	33.77 1.91 0.00	34.72 1.90 0.00	33.84 1.86 0.00	34.39 2.34 0.00	36.52 2.45 0.00	40.34 3.02 0.00	44.73 4.07 0.00	49.49 4.89 -1.30	55.88 5.50 -1.71	67.85 4.66 -20.83	83.25 4.49 -37.93	86.65 4.50 -41.28	87.93 4.52 -42.29	81.69 4.51 -36.14	64.07 4.68 -17.23	55.07 4.55 -8.38	62.24 4.76 -14.56	50.33 4.46 -3.77	44.82 4.07 0.00	43.48 3.15 0.00
RANKINE____ 23646	38.55 -1.94 0.00	35.66 -2.20 0.00	33.55 -1.80 0.00	32.13 -1.62 0.00	30.17 -1.69 0.00	31.70 -1.12 0.00	31.28 -0.70 0.00	30.74 -1.31 0.00	32.33 -1.74 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.01 -3.29 0.00	44.63 -4.04 0.00	40.04 -3.56 -1.25	39.25 -3.35 -1.76	39.44 -3.27 -1.84	39.68 -3.29 -1.85	39.35 -3.37 -1.67	39.79 -3.37 -1.00	39.60 -3.33 -0.80	40.66 -3.00 -0.75	39.26 -3.20 -0.36	38.63 -2.12 0.00	37.95 -2.38 0.00
RAVENSWOOD_GT2_1 24244	44.55 4.05 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.87 5.17 -38.66	65.80 5.31 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.26 5.22 -3.93	46.13 4.85 -0.54	44.21 3.87 0.00
RAVENSWOOD_GT2_2 24245	44.55 4.05 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.87 5.17 -38.66	65.80 5.31 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.26 5.22 -3.93	46.13 4.85 -0.54	44.21 3.87 0.00
RAVENSWOOD_GT2_3 24246	44.59 4.09 0.00	41.15 3.29 0.00	38.18 2.83 0.00	36.32 2.57 0.00	34.25 2.39 0.00	35.18 2.36 0.00	34.29 2.30 0.00	34.87 2.82 0.00	37.06 3.00 0.00	40.94 3.62 0.00	45.50 4.84 0.00	50.46 5.72 -1.44	56.92 6.38 -1.87	69.83 5.34 -22.14	86.51 5.10 -40.58	90.22 5.15 -44.20	91.61 5.18 -45.30	84.91 5.21 -38.66	65.84 5.35 -18.33	56.19 5.31 -8.75	63.99 5.54 -15.54	51.30 5.26 -3.93	46.17 4.89 -0.54	44.25 3.91 0.00
RAVENSWOOD_GT2_4 24247	44.59 4.09 0.00	41.15 3.29 0.00	38.18 2.83 0.00	36.32 2.57 0.00	34.25 2.39 0.00	35.18 2.36 0.00	34.29 2.30 0.00	34.87 2.82 0.00	37.06 3.00 0.00	40.94 3.62 0.00	45.50 4.84 0.00	50.46 5.72 -1.44	56.92 6.38 -1.87	69.83 5.34 -22.14	86.51 5.10 -40.58	90.22 5.15 -44.20	91.61 5.18 -45.30	84.91 5.21 -38.66	65.84 5.35 -18.33	56.19 5.31 -8.75	63.99 5.54 -15.54	51.30 5.26 -3.93	46.17 4.89 -0.54	44.25 3.91 0.00
RAVENSWOOD_GT3_1 24248	44.55 4.05 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.87 5.17 -38.66	65.80 5.31 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.26 5.22 -3.93	46.17 4.89 -0.54	44.21 3.87 0.00
RAVENSWOOD_GT3_2 24249	44.55 4.05 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.87 5.17 -38.66	65.80 5.31 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.26 5.22 -3.93	46.17 4.89 -0.54	44.21 3.87 0.00
RAVENSWOOD_GT3_3 24250	44.63 4.13 0.00	41.19 3.33 0.00	38.22 2.86 0.00	36.32 2.57 0.00	34.25 2.39 0.00	35.21 2.40 0.00	34.32 2.34 0.00	34.90 2.85 0.00	37.10 3.03 0.00	40.97 3.66 0.00	45.54 4.88 0.00	50.50 5.76 -1.44	56.97 6.42 -1.87	69.88 5.38 -22.14	86.55 5.14 -40.58	90.26 5.19 -44.20	91.65 5.22 -45.30	84.95 5.25 -38.66	65.89 5.40 -18.33	56.24 5.35 -8.75	64.03 5.58 -15.54	51.34 5.31 -3.93	46.21 4.93 -0.54	44.29 3.95 0.00
RAVENSWOOD_GT3_4 24251	44.63 4.13 0.00	41.19 3.33 0.00	38.22 2.86 0.00	36.32 2.57 0.00	34.25 2.39 0.00	35.21 2.40 0.00	34.32 2.34 0.00	34.90 2.85 0.00	37.10 3.03 0.00	40.97 3.66 0.00	45.54 4.88 0.00	50.50 5.76 -1.44	56.97 6.42 -1.87	69.88 5.38 -22.14	86.55 5.14 -40.58	90.26 5.19 -44.20	91.65 5.22 -45.30	84.95 5.25 -38.66	65.89 5.40 -18.33	56.24 5.35 -8.75	64.03 5.58 -15.54	51.34 5.31 -3.93	46.21 4.93 -0.54	44.29 3.95 0.00



RAVENSWOOD_GT_1 23729	50.66 4.25 -5.90	56.71 3.45 -15.40	54.40 2.97 -16.08	56.45 2.67 -20.04	56.55 2.49 -22.20	55.42 2.49 -20.11	56.08 2.43 -21.66	56.53 2.95 -21.53	55.33 3.13 -18.13	55.78 3.77 -14.70	47.54 4.96 -1.92	43.97 5.89 5.22	50.11 6.52 5.08	65.35 5.38 -17.62	82.02 5.14 -36.04	85.04 5.19 -38.97	86.16 5.22 -39.81	80.85 5.38 -34.44	60.59 5.44 -12.99	50.77 5.44 -3.21	58.84 5.79 -10.14	43.42 5.43 4.12	43.16 5.09 2.68	49.93 4.07 -5.52
RAVENSWOOD_GT_10 24258	44.23 4.05 0.32	41.17 3.26 -0.05	37.84 2.79 0.31	35.98 2.53 0.30	33.69 2.36 0.53	34.74 2.33 0.40	33.79 2.27 0.47	34.34 2.79 0.50	36.65 2.96 0.38	40.66 3.58 0.24	44.60 4.76 0.82	49.62 5.67 -0.64	56.07 6.33 -1.07	69.27 5.29 -21.62	85.95 5.06 -40.06	89.58 5.11 -43.60	90.93 5.14 -44.67	84.38 5.17 -38.17	65.18 5.31 -17.71	55.51 5.27 -8.11	63.32 5.49 -14.92	50.33 5.22 -3.00	45.05 4.85 0.55	43.75 3.87 0.45
RAVENSWOOD_GT_11 24259	44.23 4.05 0.32	41.17 3.26 -0.05	37.84 2.79 0.31	35.98 2.53 0.30	33.69 2.36 0.53	34.74 2.33 0.40	33.79 2.27 0.47	34.34 2.79 0.50	36.65 2.96 0.38	40.66 3.58 0.24	44.60 4.76 0.82	49.62 5.67 -0.64	56.07 6.33 -1.07	69.27 5.29 -21.62	85.95 5.06 -40.06	89.58 5.11 -43.60	90.93 5.14 -44.67	84.38 5.17 -38.17	65.18 5.31 -17.71	55.51 5.27 -8.11	63.32 5.49 -14.92	50.33 5.22 -3.00	45.05 4.85 0.55	43.75 3.87 0.45
RAVENSWOOD_GT_4 24252	42.44 4.05 2.11	41.48 3.26 -0.36	36.07 2.76 2.04	34.25 2.50 2.00	30.71 2.33 3.47	32.44 2.30 2.67	31.15 2.24 3.07	31.56 2.79 3.28	34.49 2.93 2.50	39.29 3.55 1.57	40.02 4.76 5.40	45.10 5.63 3.83	51.52 6.28 3.44	66.34 5.29 -18.69	83.02 5.06 -37.13	86.20 5.11 -40.22	87.39 5.14 -41.12	81.61 5.13 -35.44	61.73 5.31 -14.25	51.87 5.22 -4.52	59.78 5.45 -11.42	45.11 5.22 2.21	38.97 4.85 6.62	41.18 3.83 2.99
RAVENSWOOD_GT_5 24254	42.44 4.05 2.11	41.48 3.26 -0.36	36.07 2.76 2.04	34.25 2.50 2.00	30.71 2.33 3.47	32.44 2.30 2.67	31.15 2.24 3.07	31.56 2.79 3.28	34.49 2.93 2.50	39.29 3.55 1.57	40.02 4.76 5.40	45.10 5.63 3.83	51.52 6.28 3.44	66.34 5.29 -18.69	83.02 5.06 -37.13	86.20 5.11 -40.22	87.39 5.14 -41.12	81.61 5.13 -35.44	61.73 5.31 -14.25	51.87 5.22 -4.52	59.78 5.45 -11.42	45.11 5.22 2.21	38.97 4.85 6.62	41.18 3.83 2.99
RAVENSWOOD_GT_6 24253	42.44 4.05 2.11	41.48 3.26 -0.36	36.07 2.76 2.04	34.25 2.50 2.00	30.71 2.33 3.47	32.44 2.30 2.67	31.15 2.24 3.07	31.56 2.79 3.28	34.49 2.93 2.50	39.29 3.55 1.57	40.02 4.76 5.40	45.10 5.63 3.83	51.52 6.28 3.44	66.34 5.29 -18.69	83.02 5.06 -37.13	86.20 5.11 -40.22	87.39 5.14 -41.12	81.61 5.13 -35.44	61.73 5.31 -14.25	51.87 5.22 -4.52	59.78 5.45 -11.42	45.11 5.22 2.21	38.97 4.85 6.62	41.18 3.83 2.99
RAVENSWOOD_GT_7 24255	42.44 4.05 2.11	41.48 3.26 -0.36	36.07 2.76 2.04	34.25 2.50 2.00	30.71 2.33 3.47	32.44 2.30 2.67	31.15 2.24 3.07	31.56 2.79 3.28	34.49 2.93 2.50	39.29 3.55 1.57	40.02 4.76 5.40	45.10 5.63 3.83	51.52 6.28 3.44	66.34 5.29 -18.69	83.02 5.06 -37.13	86.20 5.11 -40.22	87.39 5.14 -41.12	81.61 5.13 -35.44	61.73 5.31 -14.25	51.87 5.22 -4.52	59.78 5.45 -11.42	45.11 5.22 2.21	38.97 4.85 6.62	41.18 3.83 2.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.23 4.05 0.32	41.17 3.26 -0.05	37.84 2.79 0.31	35.98 2.53 0.30	33.69 2.36 0.53	34.74 2.33 0.40	33.79 2.27 0.47	34.34 2.79 0.50	36.65 2.96 0.38	40.66 3.58 0.24	44.60 4.76 0.82	49.62 5.67 -0.64	56.07 6.33 -1.07	69.27 5.29 -21.62	85.95 5.06 -40.06	89.58 5.11 -43.60	90.93 5.14 -44.67	84.38 5.17 -38.17	65.18 5.31 -17.71	55.51 5.27 -8.11	63.32 5.49 -14.92	50.33 5.22 -3.00	45.05 4.85 0.55	43.75 3.87 0.45
RAVENSWOOD_GT_9 24257	44.23 4.05 0.32	41.17 3.26 -0.05	37.84 2.79 0.31	35.98 2.53 0.30	33.69 2.36 0.53	34.74 2.33 0.40	33.79 2.27 0.47	34.34 2.79 0.50	36.65 2.96 0.38	40.66 3.58 0.24	44.60 4.76 0.82	49.62 5.67 -0.64	56.07 6.33 -1.07	69.27 5.29 -21.62	85.95 5.06 -40.06	89.58 5.11 -43.60	90.93 5.14 -44.67	84.38 5.17 -38.17	65.18 5.31 -17.71	55.51 5.27 -8.11	63.32 5.49 -14.92	50.33 5.22 -3.00	45.05 4.85 0.55	43.75 3.87 0.45
RAVENSWOOD___1 23533	49.07 4.25 -4.32	48.73 3.45 -7.43	47.66 2.97 -9.33	47.69 2.67 -11.28	47.67 2.49 -13.32	47.06 2.49 -11.75	47.20 2.43 -12.79	47.85 2.95 -12.85	47.85 3.13 -10.66	49.42 3.77 -8.34	50.11 4.96 -4.48	50.72 5.85 -1.57	57.03 6.47 -1.88	69.83 5.34 -22.14	86.55 5.14 -40.58	90.26 5.19 -44.20	91.61 5.18 -45.30	85.04 5.34 -38.66	65.89 5.40 -18.34	56.29 5.39 -8.76	64.21 5.75 -15.55	51.47 5.43 -3.94	49.42 5.05 -3.62	49.07 4.03 -4.70
RAVENSWOOD___2 23534	48.92 4.13 -4.29	48.54 3.29 -7.39	47.50 2.86 -9.28	47.50 2.53 -11.22	47.50 2.39 -13.25	46.94 2.43 -11.69	47.07 2.37 -12.72	47.66 2.82 -12.79	47.66 3.00 -10.60	49.19 3.58 -8.29	49.88 4.76 -4.46	50.50 5.63 -1.57	56.69 6.13 -1.88	69.54 5.04 -22.14	86.23 4.82 -40.58	89.94 4.86 -44.20	91.28 4.85 -45.30	84.75 5.05 -38.66	65.60 5.10 -18.34	55.99 5.10 -8.76	63.91 5.45 -15.55	51.18 5.14 -3.94	49.20 4.85 -3.60	48.92 3.91 -4.68
RAVENSWOOD___3 23535	44.59 4.09 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.26 2.27 0.00	34.84 2.79 0.00	37.03 2.96 0.00	40.90 3.58 0.00	45.46 4.80 0.00	50.41 5.67 -1.44	56.87 6.33 -1.87	69.79 5.29 -22.14	86.47 5.06 -40.58	90.18 5.11 -44.20	91.56 5.14 -45.30	84.87 5.17 -38.66	65.80 5.31 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.30 5.26 -3.93	46.17 4.89 -0.54	44.21 3.87 0.00
RAVENSWOOD___4 23820	47.48 4.25 -2.73	40.84 3.45 0.47	40.96 2.97 -2.64	39.00 2.67 -2.59	38.84 2.49 -4.49	38.77 2.49 -3.46	38.40 2.43 -3.98	39.24 2.95 -4.24	40.40 3.10 -3.24	43.07 3.73 -2.03	52.61 4.96 -6.98	57.40 5.85 -8.26	63.88 6.47 -8.74	74.29 5.34 -26.60	91.02 5.14 -45.04	95.37 5.15 -49.35	97.01 5.18 -50.71	89.20 5.34 -42.82	71.16 5.40 -23.60	61.76 5.39 -14.23	69.54 5.75 -20.87	59.37 5.39 -11.87	55.60 5.05 -9.80	48.23 4.03 -3.87
RCPI_TRUST___DRP 24196	44.59 4.09 0.00	41.11 3.26 0.00	38.14 2.79 0.00	36.28 2.53 0.00	34.22 2.36 0.00	35.15 2.33 0.00	34.29 2.30 0.00	34.87 2.82 0.00	37.03 2.96 0.00	40.94 3.62 0.00	45.46 4.80 0.00	50.46 5.72 -1.44	56.87 6.33 -1.87	69.83 5.34 -22.14	86.55 5.14 -40.58	90.22 5.15 -44.20	91.61 5.18 -45.30	84.87 5.17 -38.66	65.84 5.35 -18.33	56.15 5.27 -8.75	63.94 5.49 -15.54	51.30 5.26 -3.93	46.14 4.89 -0.50	44.21 3.87 0.00
RENSSELAER___COGEN 23796	41.47 0.97 0.00	38.46 0.61 0.00	35.85 0.49 0.00	34.19 0.44 0.00	32.34 0.48 0.00	33.14 0.33 0.00	32.24 0.26 0.00	32.37 0.32 0.00	34.47 0.41 0.00	38.03 0.71 0.00	41.84 1.18 0.00	44.99 1.69 0.00	50.57 1.90 0.00	42.11 1.40 1.64	39.81 1.31 2.32	39.80 1.35 2.42	40.09 1.40 2.43	40.19 1.35 2.20	42.32 1.48 1.32	42.43 1.35 1.05	43.38 1.46 0.99	42.81 1.18 0.47	41.93 1.18 0.00	41.14 0.81 0.00
REVERE_CPPR_DRP 24186	41.59 1.09 0.00	38.73 0.87 0.00	36.13 0.78 0.00	34.49 0.74 0.00	32.53 0.67 0.00	33.60 0.79 0.00	32.79 0.80 0.00	32.85 0.80 0.00	34.78 0.72 0.00	38.06 0.75 0.00	41.56 0.89 0.00	44.34 1.04 0.00	49.94 1.27 0.00	43.41 1.06 0.00	41.85 1.02 0.00	42.02 1.14 0.00	42.23 1.11 0.00	42.15 1.11 0.00	43.26 1.10 0.00	43.19 1.05 0.00	44.11 1.20 0.00	43.16 1.05 0.00	41.72 0.98 0.00	41.46 1.13 0.00



RIVERBAY____ 323610	44.56 4.05 -0.01	41.12 3.26 -0.01	38.15 2.79 -0.01	36.26 2.50 -0.01	34.23 2.36 -0.01	35.15 2.33 -0.01	34.27 2.27 -0.01	34.85 2.79 -0.01	37.04 2.96 -0.01	40.94 3.62 -0.01	45.47 4.80 -0.01	50.41 5.67 -1.43	56.83 6.28 -1.88	69.62 5.13 -22.14	86.34 4.94 -40.57	90.05 4.99 -44.19	91.44 5.02 -45.30	85.12 5.42 -38.66	65.68 5.19 -18.34	56.16 5.27 -8.76	64.38 5.92 -15.55	51.43 5.39 -3.94	46.16 4.89 -0.53	44.21 3.87 -0.01
ROCHESTER_9_IC 23652	39.65 -0.85 0.00	36.72 -1.14 0.00	34.50 -0.85 0.00	33.04 -0.71 0.00	31.10 -0.76 0.00	32.45 -0.36 0.00	31.92 -0.06 0.00	31.57 -0.48 0.00	33.38 -0.68 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	41.96 -1.34 0.00	47.07 -1.61 0.00	41.91 -1.36 -0.91	40.85 -1.27 -1.29	41.03 -1.19 -1.34	41.28 -1.19 -1.35	41.03 -1.23 -1.22	41.58 -1.31 -0.73	41.33 -1.39 -0.58	42.39 -1.07 -0.55	41.02 -1.35 -0.26	39.81 -0.94 0.00	39.33 -1.01 0.00
ROSETON____1 23587	43.62 3.12 0.00	40.36 2.50 0.00	37.47 2.12 0.00	35.71 1.96 0.00	33.68 1.82 0.00	34.59 1.77 0.00	33.72 1.73 0.00	34.17 2.12 0.00	36.28 2.21 0.00	40.04 2.72 0.00	44.32 3.66 0.00	48.89 4.42 -1.17	55.18 4.96 -1.54	67.31 4.19 -20.76	81.80 4.00 -36.97	85.02 4.05 -40.10	86.22 4.07 -41.02	80.31 4.06 -35.21	63.49 4.22 -17.12	55.10 4.13 -8.84	61.52 4.29 -14.32	50.07 4.00 -3.97	44.45 3.71 0.00	43.28 2.94 0.00
ROSETON____2 23588	43.62 3.12 0.00	40.36 2.50 0.00	37.47 2.12 0.00	35.71 1.96 0.00	33.68 1.82 0.00	34.59 1.77 0.00	33.72 1.73 0.00	34.17 2.12 0.00	36.28 2.21 0.00	40.04 2.72 0.00	44.32 3.66 0.00	48.89 4.42 -1.17	55.18 4.96 -1.54	67.31 4.19 -20.76	81.80 4.00 -36.97	85.02 4.05 -40.10	86.22 4.07 -41.02	80.31 4.06 -35.21	63.49 4.22 -17.12	55.10 4.13 -8.84	61.52 4.29 -14.32	50.07 4.00 -3.97	44.45 3.71 0.00	43.28 2.94 0.00
RUSSELL____1 23602	40.50 0.00 0.00	37.48 -0.38 0.00	35.10 -0.25 0.00	33.58 -0.17 0.00	31.58 -0.29 0.00	32.95 0.13 0.00	32.44 0.45 0.00	32.12 0.06 0.00	34.13 0.07 0.00	37.13 -0.19 0.00	40.62 -0.04 0.00	43.17 -0.13 0.00	48.58 -0.10 0.00	43.17 -0.08 -0.90	42.06 -0.04 -1.27	42.24 0.04 -1.33	42.46 0.00 -1.33	42.21 -0.04 -1.21	42.71 -0.17 -0.72	42.42 -0.29 -0.58	43.63 0.17 -0.54	42.20 -0.17 -0.26	40.91 0.16 0.00	40.21 -0.12 0.00
RUSSELL____2 23532	40.50 0.00 0.00	37.48 -0.38 0.00	35.10 -0.25 0.00	33.58 -0.17 0.00	31.58 -0.29 0.00	32.95 0.13 0.00	32.44 0.45 0.00	32.12 0.06 0.00	34.13 0.07 0.00	37.13 -0.19 0.00	40.62 -0.04 0.00	43.17 -0.13 0.00	48.58 -0.10 0.00	43.17 -0.08 -0.90	42.06 -0.04 -1.27	42.24 0.04 -1.33	42.46 0.00 -1.33	42.21 -0.04 -1.21	42.71 -0.17 -0.72	42.42 -0.29 -0.58	43.63 0.17 -0.54	42.20 -0.17 -0.26	40.91 0.16 0.00	40.21 -0.12 0.00
RUSSELL____3 23549	39.89 -0.61 0.00	36.91 -0.95 0.00	34.64 -0.71 0.00	33.18 -0.57 0.00	31.19 -0.67 0.00	32.59 -0.23 0.00	32.05 0.06 0.00	31.70 -0.35 0.00	33.62 -0.44 0.00	36.50 -0.82 0.00	39.85 -0.81 0.00	42.30 -1.00 0.00	47.50 -1.17 0.00	42.25 -1.02 -0.91	41.17 -0.94 -1.28	41.39 -0.82 -1.34	41.60 -0.86 -1.34	41.35 -0.90 -1.22	41.88 -1.01 -0.73	41.66 -1.05 -0.58	42.73 -0.73 -0.55	41.36 -1.01 -0.26	40.14 -0.61 0.00	39.57 -0.77 0.00
RUSSELL____4 23556	40.50 0.00 0.00	37.44 -0.42 0.00	35.10 -0.25 0.00	33.58 -0.17 0.00	31.58 -0.29 0.00	32.95 0.13 0.00	32.44 0.45 0.00	32.12 0.06 0.00	34.10 0.03 0.00	37.09 -0.22 0.00	40.58 -0.08 0.00	43.17 -0.13 0.00	48.53 -0.15 0.00	43.17 -0.08 -0.90	42.02 -0.08 -1.27	42.24 0.04 -1.33	42.46 0.00 -1.33	42.16 -0.08 -1.21	42.67 -0.21 -0.72	42.42 -0.29 -0.58	43.58 0.13 -0.54	42.20 -0.17 -0.26	40.87 0.12 0.00	40.21 -0.12 0.00
RUSSELL____STATION 23914	39.89 -0.61 0.00	36.91 -0.95 0.00	34.64 -0.71 0.00	33.18 -0.57 0.00	31.19 -0.67 0.00	32.59 -0.23 0.00	32.05 0.06 0.00	31.70 -0.35 0.00	33.62 -0.44 0.00	36.50 -0.82 0.00	39.85 -0.81 0.00	42.30 -1.00 0.00	47.50 -1.17 0.00	42.25 -1.02 -0.91	41.17 -0.94 -1.28	41.39 -0.82 -1.34	41.60 -0.86 -1.34	41.35 -0.90 -1.22	41.88 -1.01 -0.73	41.66 -1.05 -0.58	42.73 -0.73 -0.55	41.36 -1.01 -0.26	40.14 -0.61 0.00	39.57 -0.77 0.00
S SALMON____HYD 24043	40.66 0.16 0.00	37.86 0.00 0.00	35.35 0.00 0.00	33.75 0.00 0.00	31.83 -0.03 0.00	32.91 0.10 0.00	32.15 0.16 0.00	32.15 0.10 0.00	34.06 0.00 0.00	37.28 -0.04 0.00	40.58 -0.08 0.00	43.21 -0.09 0.00	48.62 -0.05 0.00	42.79 -0.08 -0.52	41.49 -0.08 -0.74	41.65 0.00 -0.77	41.86 -0.04 -0.78	41.74 0.00 -0.70	42.58 0.00 -0.42	42.55 0.08 -0.34	43.40 0.17 -0.32	42.34 0.08 -0.15	40.79 0.04 0.00	40.46 0.12 0.00
SELKIRK____I 23801	41.63 1.13 0.00	38.65 0.80 0.00	36.02 0.67 0.00	34.39 0.64 0.00	32.50 0.64 0.00	33.34 0.53 0.00	32.31 0.32 0.00	32.47 0.42 0.00	34.54 0.48 0.00	38.03 0.71 0.00	41.88 1.22 0.00	44.94 1.65 0.00	50.52 1.85 0.00	41.79 1.44 2.01	39.33 1.35 2.84	39.30 1.39 2.97	39.54 1.40 2.98	39.74 1.40 2.70	42.02 1.48 1.61	42.23 1.39 1.29	43.20 1.50 1.21	42.79 1.26 0.58	41.97 1.22 0.00	41.18 0.85 0.00
SELKIRK____II 23799	41.19 0.69 0.00	38.27 0.42 0.00	35.67 0.32 0.00	34.06 0.30 0.00	32.18 0.32 0.00	32.98 0.16 0.00	32.08 0.10 0.00	32.24 0.19 0.00	34.34 0.27 0.00	37.88 0.56 0.00	41.68 1.02 0.00	44.77 1.47 0.00	50.33 1.65 0.00	41.57 1.23 2.02	39.12 1.14 2.85	39.08 1.19 2.98	39.33 1.19 2.99	39.53 1.19 2.70	41.85 1.31 1.62	42.02 1.18 1.29	42.98 1.29 1.22	42.58 1.05 0.58	41.72 0.98 0.00	40.98 0.65 0.00
SENECA OSWGO____HYD 24041	40.09 -0.40 0.00	37.33 -0.53 0.00	34.89 -0.46 0.00	33.35 -0.41 0.00	31.45 -0.41 0.00	32.49 -0.33 0.00	31.73 -0.26 0.00	31.70 -0.35 0.00	33.52 -0.55 0.00	36.68 -0.63 0.00	40.01 -0.65 0.00	42.65 -0.65 0.00	47.94 -0.73 0.00	42.27 -0.68 -0.60	41.02 -0.65 -0.84	41.14 -0.61 -0.88	41.39 -0.62 -0.88	41.22 -0.62 -0.80	41.96 -0.67 -0.48	41.84 -0.67 -0.38	42.67 -0.60 -0.36	41.56 -0.72 -0.17	40.09 -0.65 0.00	39.85 -0.48 0.00
SENECA____ENERGY 23797	39.93 -0.57 0.00	37.21 -0.64 0.00	34.89 -0.46 0.00	33.38 -0.37 0.00	31.48 -0.38 0.00	32.65 -0.16 0.00	31.99 0.00 0.00	31.89 -0.16 0.00	33.72 -0.34 0.00	36.72 -0.60 0.00	39.89 -0.77 0.00	42.48 -0.82 0.00	47.65 -1.02 0.00	42.44 -0.89 -0.97	41.34 -0.86 -1.37	41.52 -0.78 -1.43	41.74 -0.82 -1.44	41.52 -0.82 -1.30	42.05 -0.89 -0.78	41.79 -0.97 -0.62	42.77 -0.73 -0.58	41.42 -0.97 -0.28	39.97 -0.77 0.00	39.57 -0.77 0.00
SHOEMAKER____GT 23640	43.70 3.20 0.00	40.43 2.57 0.00	37.54 2.19 0.00	35.74 1.99 0.00	33.74 1.88 0.00	34.69 1.87 0.00	33.78 1.79 0.00	34.29 2.24 0.00	36.38 2.32 0.00	40.15 2.84 0.00	44.44 3.78 0.00	48.92 4.50 -1.12	55.25 5.11 -1.47	65.51 4.40 -18.75	78.82 4.21 -33.78	81.79 4.21 -36.71	82.94 4.24 -37.58	77.40 4.19 -32.18	61.99 4.34 -15.49	54.10 4.21 -7.76	60.36 4.42 -13.02	49.71 4.13 -3.48	44.50 3.75 0.00	43.32 2.98 0.00
SHOREHAM_IC_1 23715	46.04 5.18 -0.36	42.63 4.54 -0.23	41.61 4.14 -2.12	37.61 3.85 -0.01	35.37 3.50 0.00	36.47 3.64 -0.01	35.54 3.55 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.33 7.32 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.87 6.78 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.20 6.83 -17.24	69.28 7.08 -19.29	62.04 6.61 -13.32	53.17 5.87 -6.55	47.45 4.88 -2.24



SHOREHAM_IC_2 23716	46.04 5.18 -0.36	42.63 4.54 -0.23	41.61 4.14 -2.12	37.61 3.85 -0.01	35.37 3.50 0.00	36.47 3.64 -0.01	35.54 3.55 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.33 7.32 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.87 6.78 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.20 6.83 -17.24	69.28 7.08 -19.29	62.04 6.61 -13.32	53.17 5.87 -6.55	47.45 4.88 -2.24
SISSONVILLE____ 23735	39.97 -0.53 0.00	37.74 -0.11 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.70 -0.16 0.00	32.68 -0.13 0.00	31.86 -0.13 0.00	31.89 -0.16 0.00	33.86 -0.20 0.00	36.68 -0.63 0.00	39.52 -1.14 0.00	41.05 -2.25 0.00	46.14 -2.53 0.00	40.70 -1.65 0.00	39.16 -1.67 0.00	39.20 -1.68 0.00	39.40 -1.73 0.00	39.32 -1.72 0.00	40.73 -1.43 0.00	41.08 -1.05 0.00	41.11 -1.80 0.00	41.43 -0.67 0.00	39.97 -0.77 0.00	40.09 -0.24 0.00
SITHE_IND_GS1 24169	39.53 -0.97 0.00	36.87 -0.98 0.00	34.47 -0.88 0.00	32.94 -0.81 0.00	31.07 -0.80 0.00	32.09 -0.72 0.00	31.32 -0.67 0.00	31.25 -0.80 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.48	40.28 -1.22 -0.68	40.39 -1.19 -0.71	40.64 -1.19 -0.71	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.18 -1.26 -0.31	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.33 -1.01 0.00
SITHE_IND_GS2 24170	39.53 -0.97 0.00	36.87 -0.98 0.00	34.47 -0.88 0.00	32.94 -0.81 0.00	31.07 -0.80 0.00	32.09 -0.72 0.00	31.32 -0.67 0.00	31.25 -0.80 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.48	40.28 -1.22 -0.68	40.39 -1.19 -0.71	40.64 -1.19 -0.71	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.18 -1.26 -0.31	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.33 -1.01 0.00
SITHE_IND_GS3 24171	39.53 -0.97 0.00	36.87 -0.98 0.00	34.47 -0.88 0.00	32.94 -0.81 0.00	31.07 -0.80 0.00	32.09 -0.72 0.00	31.32 -0.67 0.00	31.25 -0.80 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.48	40.28 -1.22 -0.68	40.39 -1.19 -0.71	40.64 -1.19 -0.71	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.18 -1.26 -0.31	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.33 -1.01 0.00
SITHE_IND_GS4 24172	39.53 -0.97 0.00	36.87 -0.98 0.00	34.47 -0.88 0.00	32.94 -0.81 0.00	31.07 -0.80 0.00	32.09 -0.72 0.00	31.32 -0.67 0.00	31.25 -0.80 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.48	40.28 -1.22 -0.68	40.39 -1.19 -0.71	40.64 -1.19 -0.71	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.18 -1.26 -0.31	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.33 -1.01 0.00
SITHE____BATAVIA 24024	38.72 -1.78 0.00	35.78 -2.08 0.00	33.66 -1.70 0.00	32.23 -1.52 0.00	30.27 -1.59 0.00	31.80 -1.02 0.00	31.38 -0.61 0.00	30.83 -1.22 0.00	32.56 -1.50 0.00	35.08 -2.24 0.00	38.35 -2.32 0.00	40.53 -2.77 0.00	45.31 -3.36 0.00	40.49 -2.92 -1.05	39.55 -2.78 -1.49	39.77 -2.66 -1.56	40.01 -2.67 -1.56	39.70 -2.75 -1.41	40.18 -2.82 -0.85	39.99 -2.82 -0.68	41.10 -2.45 -0.64	39.71 -2.69 -0.30	38.91 -1.83 0.00	38.24 -2.10 0.00
SITHE____INDEPEND 23800	39.53 -0.97 0.00	36.87 -0.98 0.00	34.47 -0.88 0.00	32.94 -0.81 0.00	31.07 -0.80 0.00	32.09 -0.72 0.00	31.32 -0.67 0.00	31.25 -0.80 0.00	33.11 -0.95 0.00	36.20 -1.12 0.00	39.48 -1.18 0.00	42.04 -1.26 0.00	47.26 -1.41 0.00	41.56 -1.27 -0.48	40.28 -1.22 -0.68	40.39 -1.19 -0.71	40.64 -1.19 -0.71	40.49 -1.19 -0.64	41.32 -1.22 -0.38	41.18 -1.26 -0.31	42.00 -1.20 -0.29	40.98 -1.26 -0.14	39.61 -1.14 0.00	39.33 -1.01 0.00
SITHE____MASSENA 23902	39.81 -0.69 0.00	37.59 -0.27 0.00	35.00 -0.35 0.00	33.41 -0.34 0.00	31.61 -0.25 0.00	32.55 -0.26 0.00	31.73 -0.26 0.00	31.76 -0.29 0.00	33.79 -0.27 0.00	36.83 -0.49 0.00	39.69 -0.98 0.00	41.52 -1.78 0.00	46.68 -2.00 0.00	41.13 -1.23 0.00	39.56 -1.27 0.00	39.77 -1.31 0.00	39.77 -1.36 0.00	39.69 -1.35 0.00	40.68 -1.48 0.00	40.87 -1.26 0.00	41.11 -1.80 0.00	41.14 -0.97 0.00	39.73 -1.02 0.00	39.89 -0.44 0.00
SITHE____OGDNSBRG 24021	40.25 -0.24 0.00	38.01 0.15 0.00	35.39 0.04 0.00	33.75 0.00 0.00	31.93 0.06 0.00	32.91 0.10 0.00	32.08 0.10 0.00	32.15 0.10 0.00	34.17 0.10 0.00	37.13 -0.19 0.00	39.97 -0.69 0.00	41.70 -1.60 0.00	46.92 -1.75 0.00	41.38 -0.97 0.00	39.85 -0.98 0.00	39.85 -1.02 0.00	40.05 -1.07 0.00	39.97 -1.07 0.00	41.06 -1.10 0.00	41.29 -0.84 0.00	41.45 -1.46 0.00	41.60 -0.51 0.00	40.09 -0.65 0.00	40.41 0.08 0.00
SITHE____STERLING 23777	41.23 0.73 0.00	38.39 0.53 0.00	35.85 0.49 0.00	34.22 0.47 0.00	32.31 0.45 0.00	33.34 0.53 0.00	32.56 0.58 0.00	32.60 0.54 0.00	34.57 0.51 0.00	37.84 0.52 0.00	41.31 0.65 0.00	44.08 0.78 0.00	49.60 0.92 0.00	43.12 0.76 0.00	41.56 0.73 0.00	41.69 0.82 0.00	41.90 0.78 0.00	41.82 0.78 0.00	42.96 0.80 0.00	42.85 0.72 0.00	43.81 0.90 0.00	42.82 0.72 0.00	41.44 0.69 0.00	41.06 0.73 0.00
SOUTH CAIRO____GT 23612	43.86 3.36 0.00	40.58 2.73 0.00	37.72 2.37 0.00	35.91 2.16 0.00	33.90 2.04 0.00	34.82 2.00 0.00	33.88 1.89 0.00	34.42 2.37 0.00	36.58 2.52 0.00	40.45 3.13 0.00	44.69 4.03 0.00	48.52 4.76 -0.46	54.78 5.50 -0.61	57.13 4.70 -10.07	62.56 4.49 -17.24	63.95 4.50 -18.59	64.65 4.56 -18.96	62.04 4.60 -16.40	55.23 4.81 -8.26	51.46 4.63 -4.70	54.50 4.81 -6.78	48.68 4.46 -2.11	44.78 4.03 0.00	43.52 3.19 0.00
SOUTH HAMPTN____IC 23720	47.26 6.40 -0.36	43.58 5.49 -0.23	42.42 4.95 -2.12	38.32 4.56 -0.01	36.00 4.14 0.00	37.12 4.30 -0.01	36.21 4.22 0.00	38.60 4.29 -2.25	44.53 5.04 -5.42	49.40 6.16 -5.93	58.23 7.93 -9.64	63.45 9.44 -10.71	73.35 10.81 -13.87	79.29 9.32 -27.61	90.32 8.90 -40.59	94.07 8.99 -44.21	97.38 8.96 -47.29	89.88 8.86 -39.97	74.64 9.11 -23.37	68.13 8.76 -17.24	71.21 9.01 -19.29	63.81 8.38 -13.32	54.67 7.38 -6.55	48.62 6.05 -2.23
SOUTHOLD____IC 23719	51.63 10.77 -0.36	47.29 9.20 -0.23	45.74 8.27 -2.12	41.39 7.63 -0.01	38.84 6.98 0.00	40.11 7.29 -0.01	39.12 7.13 0.00	41.68 7.37 -2.25	47.83 8.35 -5.42	53.51 10.26 -5.93	63.27 12.97 -9.64	68.91 14.89 -10.71	79.67 17.13 -13.87	84.92 14.95 -27.61	95.71 14.29 -40.59	99.43 14.35 -44.21	102.72 14.31 -47.29	95.13 14.12 -39.97	79.91 14.38 -23.37	73.23 13.86 -17.24	76.36 14.16 -19.29	68.52 13.09 -13.32	58.87 11.57 -6.55	52.85 10.29 -2.23
ST LAWRENCE____ 23600	39.49 -1.01 0.00	37.29 -0.57 0.00	34.82 -0.53 0.00	33.21 -0.54 0.00	31.42 -0.45 0.00	32.36 -0.46 0.00	31.51 -0.48 0.00	31.54 -0.51 0.00	33.59 -0.48 0.00	36.61 -0.71 0.00	39.44 -1.22 0.00	41.48 -1.82 0.00	46.68 -2.00 0.00	40.92 -1.44 0.00	39.40 -1.43 0.00	39.40 -1.47 0.00	39.60 -1.52 0.00	39.52 -1.52 0.00	40.52 -1.64 0.00	40.66 -1.47 0.00	41.11 -1.80 0.00	40.84 -1.26 0.00	39.44 -1.30 0.00	39.57 -0.77 0.00
STATION 5_MISC_HYD 23604	40.94 0.45 0.00	37.74 -0.11 0.00	35.25 -0.11 0.00	33.68 -0.07 0.00	31.64 -0.22 0.00	32.95 0.13 0.00	32.31 0.32 0.00	31.96 -0.10 0.00	34.20 0.14 0.00	37.43 0.11 0.00	41.07 0.41 0.00	43.95 0.65 0.00	49.65 0.97 0.00	44.18 0.93 -0.90	43.04 0.94 -1.27	43.22 1.02 -1.32	43.48 1.03 -1.33	43.19 0.94 -1.20	43.60 0.72 -0.72	43.34 0.63 -0.58	44.57 1.12 -0.54	43.16 0.80 -0.26	41.64 0.90 0.00	40.78 0.44 0.00



STEEL___WIND 323596	38.59 -1.90 0.00	35.66 -2.20 0.00	33.58 -1.77 0.00	32.13 -1.62 0.00	30.21 -1.66 0.00	31.73 -1.08 0.00	31.32 -0.67 0.00	30.77 -1.28 0.00	32.36 -1.70 0.00	34.74 -2.57 0.00	37.98 -2.68 0.00	40.05 -3.25 0.00	44.68 -3.99 0.00	40.09 -3.52 -1.25	39.25 -3.35 -1.76	39.44 -3.27 -1.84	39.68 -3.29 -1.85	39.35 -3.37 -1.67	39.79 -3.37 -1.00	39.60 -3.33 -0.80	40.70 -2.96 -0.75	39.31 -3.16 -0.36	38.63 -2.12 0.00	37.99 -2.34 0.00
STEBEN_REC_LFGE 323667	40.62 0.12 0.00	37.56 -0.30 0.00	35.21 -0.14 0.00	33.65 -0.10 0.00	31.74 -0.13 0.00	33.14 0.33 0.00	32.63 0.64 0.00	32.47 0.42 0.00	34.44 0.37 0.00	37.39 0.07 0.00	40.83 0.16 0.00	43.26 -0.04 0.00	48.43 -0.24 0.00	43.72 -0.30 -1.66	42.94 -0.24 -2.36	43.16 -0.16 -2.46	43.38 -0.21 -2.47	43.07 -0.21 -2.23	43.24 -0.25 -1.33	42.86 -0.34 -1.07	43.96 0.04 -1.00	42.33 -0.25 -0.48	40.99 0.24 0.00	40.09 -0.24 0.00
STONY___BROOK 24151	46.37 5.51 -0.36	42.83 4.73 -0.24	41.68 4.21 -2.12	37.64 3.88 -0.01	35.43 3.57 0.00	36.50 3.68 -0.01	35.60 3.61 0.00	38.12 3.81 -2.25	43.61 4.12 -5.43	48.13 4.89 -5.93	56.24 5.94 -9.64	61.20 7.19 -10.71	70.72 8.18 -13.87	76.79 6.82 -27.61	87.92 6.49 -40.59	91.66 6.58 -44.21	94.95 6.54 -47.29	87.58 6.57 -39.97	72.45 6.91 -23.37	66.11 6.74 -17.24	69.20 6.99 -19.29	62.04 6.61 -13.32	53.45 6.15 -6.55	47.79 5.20 -2.25
STURGEON_POOL_HYD 23609	44.87 4.37 0.00	41.46 3.60 0.00	38.50 3.15 0.00	36.62 2.87 0.00	34.57 2.71 0.00	35.54 2.72 0.00	34.58 2.59 0.00	35.19 3.14 0.00	37.40 3.34 0.00	41.35 4.03 0.00	45.83 5.16 0.00	50.00 6.02 -0.68	56.43 6.86 -0.89	63.81 5.93 -15.53	72.90 5.68 -26.39	74.97 5.68 -28.42	75.81 5.72 -28.97	71.85 5.70 -25.11	60.79 5.90 -12.73	55.22 5.73 -7.36	59.29 5.96 -10.41	51.05 5.64 -3.31	45.76 5.01 0.00	44.21 3.87 0.00
SYRACUSE___ENERGY_ST1 323597	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.34 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	40.38 -0.12 0.00	37.59 -0.27 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.86 -0.20 0.00	37.05 -0.26 0.00	40.38 -0.28 0.00	43.04 -0.26 0.00	48.38 -0.29 0.00	42.81 -0.30 -0.75	41.61 -0.29 -1.06	41.77 -0.20 -1.11	41.99 -0.25 -1.11	41.80 -0.25 -1.01	42.47 -0.30 -0.60	42.28 -0.34 -0.48	43.15 -0.21 -0.45	41.98 -0.34 -0.22	40.46 -0.29 0.00	40.13 -0.20 0.00
SYRACUSE___POWER 24017	40.42 -0.08 0.00	37.63 -0.23 0.00	35.18 -0.18 0.00	33.62 -0.14 0.00	31.70 -0.16 0.00	32.78 -0.03 0.00	32.02 0.03 0.00	31.99 -0.06 0.00	33.93 -0.14 0.00	37.13 -0.19 0.00	40.50 -0.16 0.00	43.17 -0.13 0.00	48.53 -0.15 0.00	42.94 -0.17 -0.75	41.73 -0.16 -1.06	41.90 -0.08 -1.11	42.11 -0.12 -1.11	41.92 -0.12 -1.01	42.64 -0.13 -0.60	42.40 -0.21 -0.48	43.32 -0.04 -0.45	42.11 -0.21 -0.22	40.58 -0.16 0.00	40.17 -0.16 0.00
UNION___PROCESSING_DRP 323587	39.36 -1.13 0.00	36.46 -1.40 0.00	34.26 -1.10 0.00	32.84 -0.91 0.00	30.88 -0.99 0.00	32.22 -0.59 0.00	31.70 -0.29 0.00	31.35 -0.71 0.00	33.21 -0.85 0.00	35.97 -1.34 0.00	39.24 -1.42 0.00	41.65 -1.65 0.00	46.68 -2.00 0.00	41.58 -1.69 -0.92	40.53 -1.59 -1.30	40.71 -1.51 -1.35	40.96 -1.52 -1.36	40.71 -1.56 -1.23	41.25 -1.64 -0.73	41.03 -1.69 -0.59	42.05 -1.42 -0.55	40.73 -1.64 -0.26	39.56 -1.18 0.00	39.00 -1.33 0.00
UPPER HUDSON___HYD 24058	42.73 2.23 0.00	39.64 1.78 0.00	36.66 1.31 0.00	34.93 1.18 0.00	32.91 1.05 0.00	34.03 1.21 0.00	33.08 1.09 0.00	33.04 0.99 0.00	35.22 1.16 0.00	38.88 1.57 0.00	42.21 1.55 0.00	45.67 2.25 -0.12	51.21 2.38 -0.15	43.43 1.27 0.20	42.08 0.78 -0.47	42.38 0.86 -0.65	42.75 0.90 -0.72	42.41 0.90 -0.47	43.53 1.48 0.11	43.21 1.64 0.57	44.94 1.97 -0.06	43.62 1.77 0.26	42.70 1.96 0.00	42.07 1.73 0.00
UPPER RAQUET___HYD 24056	39.97 -0.53 0.00	37.74 -0.11 0.00	35.10 -0.25 0.00	33.52 -0.24 0.00	31.70 -0.16 0.00	32.68 -0.13 0.00	31.86 -0.13 0.00	31.89 -0.16 0.00	33.86 -0.20 0.00	36.68 -0.63 0.00	39.52 -1.14 0.00	41.05 -2.25 0.00	46.14 -2.53 0.00	40.70 -1.65 0.00	39.16 -1.67 0.00	39.20 -1.68 0.00	39.40 -1.73 0.00	39.32 -1.72 0.00	40.73 -1.43 0.00	41.08 -1.05 0.00	41.11 -1.80 0.00	41.43 -0.67 0.00	39.97 -0.77 0.00	40.09 -0.24 0.00
VISCHER___FERRY HYD 24020	42.32 1.82 0.00	39.30 1.44 0.00	36.55 1.20 0.00	34.87 1.11 0.00	32.95 1.08 0.00	33.80 0.98 0.00	32.88 0.90 0.00	32.92 0.87 0.00	35.15 1.09 0.00	38.77 1.46 0.00	42.57 1.91 0.00	45.92 2.55 -0.07	51.64 2.87 -0.09	43.40 2.12 1.07	41.68 1.92 1.07	41.82 1.96 1.02	42.16 2.02 0.98	42.05 2.01 1.00	43.52 2.19 0.83	43.24 2.06 0.96	44.60 2.23 0.54	43.57 1.89 0.43	42.70 1.96 0.00	41.87 1.53 0.00
WADING RIVER_IC_1 23522	46.04 5.18 -0.36	42.67 4.58 -0.23	41.64 4.17 -2.12	37.64 3.88 -0.01	35.40 3.54 0.00	36.50 3.68 -0.01	35.57 3.58 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.29 7.27 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.91 6.83 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.15 6.78 -17.24	69.24 7.04 -19.29	62.04 6.61 -13.32	53.13 5.83 -6.55	47.49 4.92 -2.23
WADING RIVER_IC_2 23547	46.04 5.18 -0.36	42.67 4.58 -0.23	41.64 4.17 -2.12	37.64 3.88 -0.01	35.40 3.54 0.00	36.50 3.68 -0.01	35.57 3.58 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.29 7.27 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.91 6.83 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.15 6.78 -17.24	69.24 7.04 -19.29	62.04 6.61 -13.32	53.13 5.83 -6.55	47.49 4.92 -2.23
WADING RIVER_IC_3 23601	46.04 5.18 -0.36	42.67 4.58 -0.23	41.64 4.17 -2.12	37.64 3.88 -0.01	35.40 3.54 0.00	36.50 3.68 -0.01	35.57 3.58 0.00	37.76 3.46 -2.25	43.34 3.85 -5.42	47.87 4.63 -5.93	56.28 5.98 -9.64	61.29 7.27 -10.71	70.81 8.27 -13.87	77.00 7.03 -27.61	88.12 6.70 -40.59	91.91 6.83 -44.21	95.20 6.79 -47.29	87.78 6.77 -39.97	72.57 7.04 -23.37	66.15 6.78 -17.24	69.24 7.04 -19.29	62.04 6.61 -13.32	53.13 5.83 -6.55	47.49 4.92 -2.23
WALDEN___HYDRO 24148	43.66 3.16 0.00	40.32 2.46 0.00	37.37 2.02 0.00	35.54 1.79 0.00	33.49 1.63 0.00	34.42 1.61 0.00	33.62 1.63 0.00	34.17 2.12 0.00	36.41 2.35 0.00	40.30 2.99 0.00	44.73 4.07 0.00	49.24 4.89 -1.05	55.69 5.65 -1.37	65.45 4.87 -18.23	78.06 4.65 -32.58	80.89 4.66 -35.36	81.91 4.61 -36.18	76.62 4.56 -31.03	61.88 4.68 -15.04	54.37 4.55 -7.69	60.27 4.76 -12.60	50.06 4.51 -3.45	44.94 4.20 0.00	43.48 3.15 0.00
WARRENSBURG____ 23737	42.85 2.35 0.00	39.75 1.89 0.00	36.77 1.41 0.00	35.00 1.25 0.00	33.01 1.15 0.00	34.13 1.31 0.00	33.17 1.18 0.00	33.11 1.06 0.00	35.29 1.23 0.00	38.96 1.64 0.00	42.13 1.46 0.00	45.54 2.12 -0.12	51.01 2.19 -0.15	43.30 1.14 0.20	41.92 0.61 -0.47	42.21 0.69 -0.65	42.59 0.74 -0.72	42.24 0.74 -0.47	43.53 1.48 0.11	43.21 1.64 0.57	44.99 2.02 -0.06	43.70 1.85 0.26	42.78 2.04 0.00	42.19 1.86 0.00



WATERSIDE___6 8 9 23538	47.48 4.25 -2.73	40.84 3.45 0.47	40.96 2.97 -2.64	39.00 2.67 -2.59	38.84 2.49 -4.49	38.77 2.49 -3.46	38.40 2.43 -3.98	39.24 2.95 -4.24	40.40 3.10 -3.24	43.07 3.73 -2.03	52.61 4.96 -6.98	57.40 5.85 -8.26	63.88 6.47 -8.74	74.29 5.34 -26.60	91.02 5.14 -45.04	95.37 5.15 -49.35	97.01 5.18 -50.71	89.20 5.34 -42.82	71.16 5.40 -23.60	61.76 5.39 -14.23	69.54 5.75 -20.87	59.37 5.39 -11.87	55.60 5.05 -9.80	48.23 4.03 -3.87
WDELAWARE___HYD 323627	43.54 3.04 0.00	40.21 2.35 0.00	37.33 1.98 0.00	35.54 1.79 0.00	33.52 1.66 0.00	34.46 1.64 0.00	33.56 1.57 0.00	33.97 1.92 0.00	36.21 2.15 0.00	39.97 2.65 0.00	44.24 3.58 0.00	48.26 4.20 -0.76	54.44 4.77 -1.00	61.20 4.11 -14.73	70.55 3.92 -25.80	72.71 3.92 -27.91	73.59 3.95 -28.52	69.54 3.94 -24.56	58.41 4.13 -12.12	52.71 4.04 -6.54	57.22 4.25 -10.06	49.00 3.96 -2.94	44.29 3.54 0.00	43.08 2.74 0.00
WEST BABYLON___IC 23714	46.62 5.71 -0.41	43.04 4.81 -0.37	41.83 4.21 -2.27	37.68 3.92 -0.01	35.43 3.57 0.00	36.50 3.68 -0.01	35.57 3.58 0.00	38.28 3.97 -2.25	43.79 4.22 -5.50	48.17 4.93 -5.93	56.48 6.18 -9.64	61.42 7.40 -10.71	70.81 8.27 -13.87	77.08 7.12 -27.61	88.20 6.78 -40.59	91.95 6.87 -44.21	95.28 6.87 -47.29	87.83 6.81 -39.97	72.57 7.04 -23.37	66.28 6.91 -17.24	69.41 7.21 -19.29	62.33 6.91 -13.32	53.53 6.23 -6.55	48.67 5.49 -2.85
WEST CANADA___HYD 24049	40.74 0.24 0.00	38.01 0.15 0.00	35.49 0.14 0.00	33.89 0.14 0.00	31.96 0.10 0.00	32.91 0.10 0.00	32.08 0.10 0.00	32.15 0.10 0.00	34.17 0.10 0.00	37.47 0.15 0.00	40.91 0.24 0.00	43.64 0.35 0.00	49.06 0.39 0.00	42.65 0.30 0.00	41.12 0.29 0.00	41.16 0.29 0.00	41.45 0.33 0.00	41.37 0.33 0.00	42.50 0.34 0.00	42.47 0.34 0.00	43.26 0.34 0.00	42.40 0.29 0.00	41.03 0.29 0.00	40.54 0.20 0.00
WESTERN_NY_WIND 24143	38.80 -1.70 0.00	35.85 -2.01 0.00	33.73 -1.63 0.00	32.30 -1.45 0.00	30.33 -1.53 0.00	31.86 -0.95 0.00	31.44 -0.54 0.00	30.90 -1.15 0.00	32.63 -1.43 0.00	35.11 -2.20 0.00	38.39 -2.28 0.00	40.57 -2.73 0.00	45.36 -3.31 0.00	40.50 -2.92 -1.07	39.61 -2.74 -1.51	39.79 -2.66 -1.58	40.03 -2.67 -1.58	39.76 -2.71 -1.43	40.23 -2.78 -0.86	40.04 -2.78 -0.69	41.15 -2.40 -0.64	39.76 -2.65 -0.31	38.95 -1.79 0.00	38.28 -2.06 0.00
WESTOVER___LESR 323668	40.74 0.24 0.00	37.82 -0.04 0.00	35.35 0.00 0.00	33.79 0.03 0.00	31.89 0.03 0.00	32.95 0.13 0.00	32.24 0.26 0.00	32.31 0.26 0.00	34.23 0.17 0.00	37.43 0.11 0.00	40.99 0.33 0.00	43.64 0.35 0.00	49.01 0.34 0.00	45.12 0.25 -2.51	44.63 0.24 -3.55	44.86 0.29 -3.70	45.09 0.25 -3.72	44.65 0.25 -3.37	44.43 0.25 -2.01	43.96 0.21 -1.61	44.81 0.39 -1.51	43.00 0.17 -0.72	41.07 0.33 0.00	40.37 0.04 0.00
WETHRSFD_WT_PWR 323626	39.12 -1.38 0.00	36.19 -1.67 0.00	34.01 -1.34 0.00	32.54 -1.22 0.00	30.62 -1.24 0.00	32.06 -0.75 0.00	31.60 -0.38 0.00	31.19 -0.87 0.00	32.91 -1.16 0.00	35.45 -1.87 0.00	38.75 -1.91 0.00	40.96 -2.34 0.00	45.75 -2.92 0.00	41.17 -2.58 -1.40	40.36 -2.45 -1.98	40.57 -2.37 -2.06	40.81 -2.39 -2.07	40.45 -2.46 -1.88	40.84 -2.45 -1.12	40.54 -2.49 -0.90	41.61 -2.15 -0.84	40.15 -2.36 -0.40	39.24 -1.51 0.00	38.56 -1.77 0.00
YORK___WARBASSE 23770	90.91 4.50 -45.92	80.40 3.67 -38.87	71.59 3.18 -33.06	79.50 2.87 -42.87	78.13 2.68 -43.59	76.44 2.66 -40.97	78.08 2.59 -43.50	77.74 3.14 -42.55	74.04 3.34 -36.63	80.44 3.99 -39.13	90.91 5.20 -45.04	91.29 6.11 -41.89	91.47 6.81 -35.98	91.88 5.63 -43.89	108.59 5.39 -62.37	115.63 5.44 -69.33	118.23 5.43 -71.68	105.63 5.62 -58.96	91.88 5.69 -44.03	91.88 5.69 -44.06	90.51 6.05 -41.55	90.45 5.68 -42.66	82.80 5.30 -36.75	70.56 4.28 -25.95