

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/10/2011

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	51.14 3.59 -10.91	45.06 3.24 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.84 3.44 -8.79	59.82 5.46 -8.49	68.74 7.29 -10.12	66.59 6.50 -13.02	70.25 6.12 -19.81	69.37 5.79 -20.99	66.81 5.80 -17.38	63.44 5.18 -19.04	63.01 5.17 -18.35	59.95 5.16 -15.74	62.27 5.21 -17.25	72.80 5.48 -26.09	85.15 8.39 -17.64	79.75 7.48 -17.70	73.75 6.50 -20.14	73.81 7.20 -14.09	58.15 4.84 -14.25	54.15 4.99 -7.23	52.69 3.81 -10.39
74TH STREET_GT_1 24260	51.18 3.63 -10.91	45.10 3.27 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.87 3.48 -8.80	59.86 5.50 -8.49	68.76 7.29 -10.14	68.54 6.50 -14.98	75.97 6.12 -25.54	76.00 5.79 -27.63	71.22 5.85 -21.75	68.48 5.22 -24.04	68.94 5.21 -24.25	64.11 5.16 -19.90	67.27 5.25 -22.21	78.47 5.52 -31.72	85.15 8.39 -17.64	79.81 7.53 -17.70	77.27 6.55 -23.61	77.43 7.25 -17.66	59.12 4.88 -15.18	54.20 5.03 -7.23	52.73 3.85 -10.39
74TH STREET_GT_2 24261	51.18 3.63 -10.91	45.10 3.27 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.87 3.48 -8.80	59.86 5.50 -8.49	68.76 7.29 -10.14	68.54 6.50 -14.98	75.97 6.12 -25.54	76.00 5.79 -27.63	71.22 5.85 -21.75	68.48 5.22 -24.04	68.94 5.21 -24.25	64.11 5.16 -19.90	67.27 5.25 -22.21	78.47 5.52 -31.72	85.15 8.39 -17.64	79.81 7.53 -17.70	77.27 6.55 -23.61	77.43 7.25 -17.66	59.12 4.88 -15.18	54.20 5.03 -7.23	52.73 3.85 -10.39
ADK HUDSON___FALLS 24011	53.12 2.45 -14.03	46.07 2.69 -7.00	42.88 2.69 -3.81	41.68 2.55 -2.63	43.64 2.65 -4.65	50.54 2.64 -11.31	59.85 3.07 -10.91	66.97 2.67 -12.97	62.73 2.64 -13.02	61.43 2.44 -14.67	59.54 2.47 -14.49	60.34 2.62 -14.10	56.81 2.55 -15.05	54.58 2.61 -12.49	53.97 2.50 -12.42	55.15 2.51 -12.84	66.51 2.35 -22.93	84.83 3.07 -22.64	80.46 3.17 -22.72	69.19 2.73 -19.35	66.87 2.94 -11.41	57.83 2.23 -16.55	53.82 2.60 -9.28	54.44 2.62 -13.33
ADK RESOURCE___RCVRY 23798	53.35 2.97 -13.75	46.59 3.35 -6.86	43.50 3.38 -3.74	42.39 3.32 -2.58	44.24 3.34 -4.55	50.94 3.26 -11.08	60.41 3.85 -10.69	67.53 3.49 -12.71	63.37 3.53 -12.77	61.94 3.24 -14.39	60.02 3.24 -14.20	60.94 3.49 -13.82	57.30 3.33 -14.75	55.17 3.44 -12.25	54.58 3.36 -12.17	55.77 3.38 -12.58	66.84 3.13 -22.48	85.45 4.14 -22.19	80.77 3.93 -22.27	69.56 3.49 -18.97	67.48 3.78 -11.18	58.13 2.85 -16.22	54.43 3.40 -9.10	54.72 3.16 -13.07
ADK S GLENS___FALLS 24028	53.12 2.45 -14.03	46.07 2.69 -7.00	42.88 2.69 -3.81	41.68 2.55 -2.63	43.64 2.65 -4.65	50.54 2.64 -11.31	59.85 3.07 -10.91	66.97 2.67 -12.97	62.73 2.64 -13.02	61.43 2.44 -14.67	59.54 2.47 -14.49	60.34 2.62 -14.10	56.81 2.55 -15.05	54.58 2.61 -12.49	53.97 2.50 -12.42	55.15 2.51 -12.84	66.51 2.35 -22.93	84.83 3.07 -22.64	80.46 3.17 -22.72	69.19 2.73 -19.35	66.87 2.94 -11.41	57.83 2.23 -16.55	53.82 2.60 -9.28	54.44 2.62 -13.33
ADK_NYS___DAM 23527	53.00 2.78 -13.58	46.10 2.95 -6.78	42.98 2.91 -3.69	41.99 2.96 -2.55	43.78 2.94 -4.50	50.51 2.96 -10.94	59.87 3.44 -10.56	67.42 3.54 -12.55	63.18 3.48 -12.62	61.82 3.28 -14.22	59.77 3.15 -14.04	60.60 3.32 -13.66	56.90 3.10 -14.58	54.79 3.20 -12.10	54.16 3.09 -12.02	55.38 3.14 -12.43	66.52 3.09 -22.20	85.17 4.14 -21.92	80.44 3.87 -21.99	69.23 3.39 -18.73	67.29 3.73 -11.04	57.74 2.66 -16.02	53.94 3.02 -8.99	54.17 2.77 -12.91
AIR_PRODUCTS___DRP 24190	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
ALBANY___1 23571	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
ALBANY___2 23572	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
ALBANY___3 23573	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
ALBANY___4 23574	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27



ALBANY___LFG	53.20	45.75	42.47	41.39	43.28	50.40	59.43	67.07	62.71	61.54	59.52	60.22	56.59	54.27	53.71	54.88	66.72	84.96	80.39	69.13	66.69	57.59	53.25	53.81
323615	2.31	2.26	2.22	2.23	2.22	2.31	2.48	2.57	2.40	2.30	2.21	2.27	2.08	2.09	2.03	2.03	2.18	2.84	2.73	2.36	2.57	1.72	1.89	1.77
	-14.26	-7.12	-3.87	-2.67	-4.72	-11.49	-11.09	-13.17	-13.23	-14.91	-14.72	-14.33	-15.29	-12.69	-12.62	-13.05	-23.30	-23.01	-23.09	-19.67	-11.59	-16.82	-9.43	-13.55
ALCOA_RYNLDS___DRP	35.28	35.47	35.36	35.43	35.36	35.28	44.49	49.38	45.10	42.55	40.84	41.88	37.61	37.95	37.53	38.33	39.49	56.69	52.44	45.13	50.47	37.53	40.22	37.30
24188	-1.36	-0.91	-1.02	-1.06	-0.98	-1.32	-1.38	-1.95	-1.98	-1.77	-1.75	-1.74	-1.61	-1.54	-1.52	-1.47	-1.73	-2.42	-2.13	-1.98	-2.05	-1.52	-1.72	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	40.17	38.12	37.76	38.05	37.64	39.68	48.68	54.83	50.70	47.68	46.04	46.89	42.58	42.45	41.90	42.53	45.58	63.84	59.27	51.18	55.26	42.14	44.36	41.51
23514	1.80	0.87	0.91	1.24	0.73	1.68	1.47	1.85	1.98	1.51	1.62	1.48	1.45	1.38	1.29	1.11	1.48	1.89	1.86	1.65	1.31	1.02	1.26	1.35
	-1.73	-0.86	-0.47	-0.32	-0.57	-1.40	-1.35	-1.65	-1.65	-1.86	-1.83	-1.79	-1.91	-1.58	-1.55	-1.61	-2.87	-2.83	-2.84	-2.42	-1.43	-2.07	-1.16	-1.67
ALTONA_WT_PWR	35.87	36.09	35.94	36.05	35.90	35.87	45.87	50.92	46.51	43.92	42.12	43.14	38.75	39.05	38.63	39.53	40.73	58.52	54.19	46.59	52.05	38.67	41.35	38.11
323606	-0.77	-0.29	-0.44	-0.44	-0.44	-0.73	0.00	-0.41	-0.56	-0.40	-0.47	-0.48	-0.47	-0.43	-0.43	-0.28	-0.49	-0.59	-0.38	-0.52	-0.47	-0.39	-0.59	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	37.78	35.49	35.13	35.55	35.05	36.96	43.80	48.78	45.52	42.64	41.23	41.98	38.45	38.44	37.93	38.44	40.92	56.32	52.42	45.59	49.05	37.74	40.39	38.59
24010	-0.44	-1.67	-1.67	-1.24	-1.82	-0.92	-3.30	-4.06	-3.06	-3.37	-3.02	-3.27	-2.51	-2.49	-2.54	-2.83	-2.93	-5.38	-4.75	-3.72	-4.78	-3.20	-2.60	-1.42
	-1.58	-0.79	-0.43	-0.30	-0.52	-1.27	-1.23	-1.50	-1.50	-1.69	-1.67	-1.63	-1.74	-1.44	-1.42	-1.46	-2.62	-2.58	-2.59	-2.21	-1.30	-1.89	-1.06	-1.52
ARTHUR_KILL_GT_1	51.37	45.22	42.77	42.05	43.31	49.03	60.05	69.02	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.90	88.90	88.90	88.83	86.15	54.58	52.93
23520	3.81	3.38	3.42	3.50	3.34	3.62	5.69	7.55	6.78	6.34	6.00	6.02	5.45	5.45	5.39	5.45	5.65	8.28	7.59	6.60	7.41	5.16	5.41	4.04
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-34.98	-38.17	-40.24	-39.19	-44.16	-43.90	-44.38	-43.57	-41.96	-21.51	-26.74	-35.20	-28.90	-41.94	-7.24	-10.39
ARTHUR_KILL_2	51.37	45.22	42.77	42.05	43.31	49.03	60.05	69.02	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.83	88.90	88.90	88.90	88.83	86.15	54.58	52.93
23512	3.81	3.38	3.42	3.50	3.34	3.62	5.69	7.55	6.78	6.34	6.00	6.02	5.45	5.45	5.39	5.45	5.65	8.28	7.59	6.60	7.41	5.16	5.41	4.04
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-34.98	-38.17	-40.24	-39.19	-44.16	-43.90	-44.38	-43.57	-41.96	-21.51	-26.74	-35.20	-28.90	-41.94	-7.24	-10.39
ARTHUR_KILL_3	50.96	44.84	42.36	41.67	42.93	48.62	59.68	68.55	74.59	78.18	77.90	75.52	73.57	73.57	71.02	72.81	79.85	86.15	82.58	79.86	79.89	58.48	53.99	52.49
23513	3.41	3.02	3.02	3.14	2.98	3.22	5.32	7.08	6.21	5.85	5.54	5.54	4.98	4.98	4.92	5.02	5.24	8.04	7.15	6.27	6.99	4.73	4.82	3.62
	-10.91	-5.45	-2.97	-2.05	-3.61	-8.79	-8.49	-10.13	-21.30	-28.01	-29.78	-26.36	-29.37	-29.11	-27.04	-27.99	-33.39	-18.99	-20.86	-26.48	-20.38	-14.70	-7.23	-10.39
ASHOKAN_____	52.49	45.97	43.24	42.51	43.94	50.04	60.60	69.59	64.75	63.13	61.04	61.85	57.55	55.55	55.02	56.19	66.40	87.14	81.92	70.45	69.68	58.21	55.15	54.08
23654	3.99	3.67	3.64	3.79	3.67	3.88	5.50	7.29	6.64	6.29	6.09	6.19	5.49	5.41	5.39	5.45	5.77	8.87	8.13	6.97	7.51	5.16	5.37	4.31
	-11.86	-5.92	-3.22	-2.22	-3.93	-9.56	-9.22	-10.97	-11.04	-12.52	-12.36	-12.03	-12.84	-10.66	-10.57	-10.93	-19.40	-19.15	-19.22	-16.37	-9.65	-14.00	-7.85	-11.28
ASTORIA_EAST_ENERGY_CC1	51.63	45.47	42.99	42.34	43.63	49.25	60.38	68.97	68.56	75.74	72.64	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.00	59.29	54.41	53.04
323581	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.49	6.64	6.25	5.88	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.51	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_EAST_ENERGY_CC2	51.63	45.43	42.99	42.34	43.60	49.25	60.38	68.97	68.56	75.74	72.64	69.28	66.00	66.00	62.07	64.81	78.27	128.00	128.00	128.00	128.00	59.29	54.41	53.04
323582	4.07	3.60	3.64	3.79	3.63	3.84	6.01	7.49	6.64	6.25	5.88	5.93	5.33	5.33	5.27	5.37	5.69	8.81	7.97	6.83	7.51	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_GT2_1	51.63	45.47	42.99	42.34	43.63	49.25	60.38	69.02	68.56	75.74	72.68	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.05	59.29	54.41	53.04
24094	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.55	6.64	6.25	5.92	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.56	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_GT2_2	51.63	45.47	42.99	42.34	43.63	49.25	60.38	69.02	68.56	75.74	72.68	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.05	59.29	54.41	53.04
24095	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.55	6.64	6.25	5.92	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.56	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_GT2_3	51.63	45.47	42.99	42.34	43.63	49.25	60.38	69.02	68.56	75.74	72.68	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.05	59.29	54.41	53.04
24096	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.55	6.64	6.25	5.92	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.56	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_GT2_4	51.63	45.47	42.99	42.34	43.63	49.25	60.38	69.02	68.56	75.74	72.68	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.05	59.29	54.41	53.04
24097	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.55	6.64	6.25	5.92	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.56	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39
ASTORIA_GT3_1	51.63	45.47	42.99	42.34	43.63	49.25	60.38	69.02	68.56	75.74	72.68	69.28	66.00	66.00	62.11	64.81	78.27	128.00	128.00	128.00	128.05	59.29	54.41	53.04
24098	4.07	3.64	3.64	3.79	3.67	3.84	6.01	7.55	6.64	6.25	5.92	5.93	5.33	5.33	5.31	5.37	5.69	8.81	7.97	6.83	7.56	5.12	5.24	4.16
	-10.92	-5.46	-2.97	-2.06	-3.62	-8.80	-8.50	-10.14	-14.85	-25.17	-24.18	-19.73	-21.45	-21.18	-17.74	-19.63	-31.36	-60.08	-65.46	-74.06	-67.97	-15.12	-7.24	-10.39



ASTORIA_GT3_2 24099	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT3_3 24100	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT3_4 24101	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT4_1 24102	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT4_2 24103	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT4_3 24104	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT4_4 24105	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT_1 23523	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT_10 24110	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ASTORIA_GT_11 24225	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ASTORIA_GT_12 24226	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ASTORIA_GT_13 24227	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ASTORIA_GT_5 24106	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT_7 24107	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA_GT_8 24108	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA___2 24149	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39



ASTORIA___3 23516	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ASTORIA___4 23517	51.63 4.07 -10.92	45.47 3.64 -5.46	42.99 3.64 -2.97	42.34 3.79 -2.06	43.63 3.67 -3.62	49.25 3.84 -8.80	60.38 6.01 -8.50	69.02 7.55 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	72.68 5.92 -24.18	69.28 5.93 -19.73	66.00 5.33 -21.45	66.00 5.33 -21.18	62.11 5.31 -17.74	64.81 5.37 -19.63	78.27 5.69 -31.36	128.00 8.81 -60.08	128.00 7.97 -65.46	128.00 6.83 -74.06	128.05 7.56 -67.97	59.29 5.12 -15.12	54.41 5.24 -7.24	53.04 4.16 -10.39
ASTORIA___5 23518	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
ATHENS_STG_1 23668	50.83 2.09 -12.11	44.35 1.93 -6.04	41.60 1.93 -3.29	40.77 2.01 -2.27	42.28 1.93 -4.01	48.41 2.05 -9.76	58.22 2.94 -9.42	66.33 3.80 -11.20	61.74 3.39 -11.28	60.21 3.19 -12.70	58.19 3.07 -12.54	58.93 3.10 -12.21	55.03 2.78 -13.02	53.10 2.80 -10.81	52.55 2.77 -10.72	53.68 2.79 -11.09	63.96 2.93 -19.81	82.99 4.32 -19.55	78.07 3.87 -19.62	67.21 3.39 -16.71	66.16 3.78 -9.85	55.85 2.50 -14.30	52.64 2.68 -8.02	52.12 2.12 -11.52
ATHENS_STG_2 23670	50.83 2.09 -12.11	44.35 1.93 -6.04	41.60 1.93 -3.29	40.77 2.01 -2.27	42.28 1.93 -4.01	48.41 2.05 -9.76	58.22 2.94 -9.42	66.33 3.80 -11.20	61.74 3.39 -11.28	60.21 3.19 -12.70	58.19 3.07 -12.54	58.93 3.10 -12.21	55.03 2.78 -13.02	53.10 2.80 -10.81	52.55 2.77 -10.72	53.68 2.79 -11.09	63.96 2.93 -19.81	82.99 4.32 -19.55	78.07 3.87 -19.62	67.21 3.39 -16.71	66.16 3.78 -9.85	55.85 2.50 -14.30	52.64 2.68 -8.02	52.12 2.12 -11.52
ATHENS_STG_3 23677	50.83 2.09 -12.11	44.35 1.93 -6.04	41.60 1.93 -3.29	40.77 2.01 -2.27	42.28 1.93 -4.01	48.41 2.05 -9.76	58.22 2.94 -9.42	66.33 3.80 -11.20	61.74 3.39 -11.28	60.21 3.19 -12.70	58.19 3.07 -12.54	58.93 3.10 -12.21	55.03 2.78 -13.02	53.10 2.80 -10.81	52.55 2.77 -10.72	53.68 2.79 -11.09	63.96 2.93 -19.81	82.99 4.32 -19.55	78.07 3.87 -19.62	67.21 3.39 -16.71	66.16 3.78 -9.85	55.85 2.50 -14.30	52.64 2.68 -8.02	52.12 2.12 -11.52
BARRETT_IC_1 23704	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_10 23701	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_11 23702	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_12 23703	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_2 23705	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_3 23706	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_4 23707	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_5 23708	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_6 23709	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_7 23710	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39



BARRETT_IC_8 23711	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT_IC_9 23700	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT___1 23545	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BARRETT___2 23546	55.31 4.14 -14.53	45.54 3.71 -5.45	43.35 4.00 -2.97	42.81 4.27 -2.05	44.36 3.89 -4.13	49.39 3.99 -8.80	63.21 6.19 -11.15	72.38 7.80 -13.24	72.32 6.97 -18.28	72.28 6.60 -21.36	73.56 6.17 -24.80	72.27 6.24 -22.41	68.75 5.84 -23.69	59.77 5.84 -14.44	67.18 5.78 -22.35	68.75 5.73 -23.21	88.75 5.85 -41.67	131.29 8.87 -63.30	119.12 7.97 -56.58	108.16 6.97 -54.08	108.06 7.67 -47.87	91.75 5.19 -47.50	70.12 5.49 -22.69	52.66 3.77 -10.39
BEACON___LESR 323632	53.07 2.53 -13.90	45.75 2.44 -6.94	42.59 2.44 -3.78	41.51 2.41 -2.61	43.34 2.40 -4.60	50.33 2.53 -11.20	59.48 2.80 -10.81	67.16 2.98 -12.85	62.76 2.78 -12.91	61.49 2.61 -14.55	59.46 2.51 -14.37	60.18 2.57 -13.98	56.45 2.31 -14.92	54.24 2.37 -12.39	53.67 2.30 -12.31	54.84 2.31 -12.73	66.42 2.47 -22.73	84.86 3.31 -22.44	80.25 3.17 -22.51	69.02 2.73 -19.18	66.82 2.99 -11.30	57.49 2.03 -16.40	53.31 2.18 -9.20	53.71 2.00 -13.21
BEAVER RIVER___HYD 24048	36.64 0.00 0.00	36.30 -0.07 0.00	36.27 -0.11 0.00	36.56 0.07 0.00	36.30 -0.04 0.00	36.78 0.18 0.00	46.15 0.28 0.00	52.09 0.56 -0.19	47.93 0.66 -0.20	45.21 0.66 -0.23	43.53 0.72 -0.23	44.54 0.70 -0.22	40.04 0.59 -0.23	40.19 0.51 -0.19	39.37 0.31 0.00	39.96 0.16 0.00	41.68 0.45 0.00	60.24 1.12 0.00	55.55 0.98 0.00	47.91 0.80 0.00	53.36 0.84 0.00	39.56 0.51 0.00	42.19 0.25 0.00	38.64 0.15 0.00
BEEBEE_GT_13 23619	39.15 1.28 -1.23	37.68 0.69 -0.61	37.40 0.69 -0.33	37.71 0.99 -0.23	37.26 0.51 -0.41	38.87 1.28 -0.99	47.93 1.10 -0.96	53.88 1.39 -1.17	49.87 1.65 -1.15	46.90 1.29 -1.30	45.36 1.49 -1.28	46.22 1.35 -1.25	41.96 1.41 -1.33	41.93 1.34 -1.11	41.35 1.21 -1.09	42.04 1.11 -1.12	44.55 1.32 -2.01	62.87 1.77 -1.98	58.31 1.75 -1.99	50.17 1.37 -1.69	54.57 1.05 -1.00	41.52 1.02 -1.45	43.80 1.05 -0.81	40.58 0.92 -1.17
BETHLEHEM___GRP 23843	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
BETHLEHEM___GS1 323560	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
BETHLEHEM___GS2 323561	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
BETHLEHEM___GS3 323562	52.58 1.98 -13.96	45.27 1.93 -6.97	42.10 1.93 -3.79	41.04 1.93 -2.62	42.85 1.89 -4.62	49.83 1.98 -11.25	58.70 1.97 -10.86	66.19 1.95 -12.90	61.88 1.84 -12.97	60.66 1.73 -14.62	58.72 1.70 -14.43	59.41 1.74 -14.04	55.77 1.57 -14.98	53.54 1.62 -12.44	52.98 1.56 -12.36	54.14 1.55 -12.78	65.70 1.65 -22.83	83.78 2.13 -22.54	79.20 2.02 -22.61	68.11 1.74 -19.26	65.82 1.94 -11.35	56.78 1.25 -16.48	52.56 1.38 -9.24	52.99 1.23 -13.27
BETHLEHEM___STEEL 23779	37.90 -0.44 -1.70	35.52 -1.71 -0.85	35.13 -1.71 -0.46	35.53 -1.28 -0.32	35.05 -1.85 -0.56	37.06 -0.92 -1.37	44.26 -2.94 -1.33	49.46 -3.49 -1.62	45.97 -2.73 -1.63	43.22 -2.93 -1.83	41.75 -2.64 -1.81	42.50 -2.88 -1.76	38.90 -2.20 -1.88	38.83 -2.21 -1.56	38.32 -2.27 -1.53	38.80 -2.59 -1.58	41.46 -2.60 -2.83	57.18 -4.73 -2.79	53.23 -4.15 -2.80	46.24 -3.25 -2.39	49.68 -4.25 -1.41	38.17 -2.93 -2.04	40.69 -2.39 -1.14	38.79 -1.35 -1.64
BETHPAGE_CC_5 323564	55.52 4.36 -14.52	45.68 3.86 -5.45	43.42 4.07 -2.97	42.84 4.31 -2.05	44.40 4.00 -4.06	49.46 4.06 -8.80	63.34 6.33 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.57 6.54 -22.40	61.14 6.08 -15.84	58.01 6.08 -12.44	58.76 6.01 -13.69	60.18 6.01 -14.37	89.11 6.23 -41.66	131.81 9.40 -63.30	119.60 8.46 -56.57	108.53 7.35 -54.07	108.47 8.09 -47.86	92.06 5.51 -47.50	69.60 5.75 -21.92	52.76 3.89 -10.39
BINGHAMTON___COGEN 23790	40.83 0.62 -3.57	38.38 0.22 -1.78	37.60 0.25 -0.97	37.52 0.36 -0.67	37.70 0.18 -1.18	40.02 0.55 -2.87	49.29 0.64 -2.77	55.86 1.13 -3.40	51.41 0.89 -3.45	49.00 0.80 -3.88	47.18 0.77 -3.83	48.01 0.65 -3.73	43.82 0.63 -3.98	43.38 0.59 -3.30	42.88 0.59 -3.24	43.63 0.48 -3.35	47.88 0.66 -5.99	65.98 0.95 -5.91	61.33 0.82 -5.93	52.96 0.80 -5.05	56.34 0.84 -2.98	43.85 0.47 -4.32	44.86 0.50 -2.42	42.44 0.46 -3.48
BLACK RIVER___HYD 24047	37.62 0.59 -0.40	37.05 0.47 -0.20	36.89 0.40 -0.11	37.22 0.66 -0.07	36.98 0.51 -0.13	37.80 0.88 -0.32	47.37 1.19 -0.31	53.44 1.75 -0.36	49.04 1.60 -0.37	46.28 1.55 -0.41	44.61 1.62 -0.41	45.64 1.61 -0.40	41.02 1.37 -0.43	41.02 1.18 -0.35	40.48 1.09 -0.33	41.11 0.96 -0.35	43.20 1.36 -0.62	62.33 2.60 -0.61	57.53 2.35 -0.61	49.61 1.98 -0.52	54.88 2.05 -0.31	40.83 1.33 -0.45	43.23 1.05 -0.25	39.58 0.73 -0.36
BLISS_WT_PWR 323608	42.00 3.44 -1.92	38.54 1.20 -0.96	38.17 1.27 -0.52	38.56 1.71 -0.36	38.21 1.24 -0.64	40.82 2.67 -1.55	50.16 2.80 -1.49	54.80 1.64 -1.83	50.04 1.13 -1.84	47.63 1.24 -2.07	45.99 1.36 -2.04	46.70 1.09 -1.99	42.87 1.53 -2.12	42.79 1.54 -1.76	42.15 1.37 -1.73	42.43 0.84 -1.79	45.87 1.44 -3.20	63.57 1.30 -3.16	58.89 1.15 -3.17	51.36 1.55 -2.70	54.22 0.11 -1.59	41.60 0.23 -2.31	46.08 2.85 -1.29	43.47 3.12 -1.86



BLUE_CIRC_CHEM_DRP 24182	52.18 1.72 -13.82	44.91 1.64 -6.90	41.77 1.64 -3.76	40.76 1.68 -2.59	42.52 1.60 -4.58	49.46 1.72 -11.14	58.55 1.93 -10.75	66.42 2.31 -12.78	62.03 2.12 -12.84	60.79 1.99 -14.48	58.79 1.92 -14.29	59.49 1.96 -13.91	55.83 1.76 -14.84	53.58 1.78 -12.32	53.01 1.72 -12.24	54.21 1.75 -12.66	65.64 1.81 -22.60	83.97 2.54 -22.31	79.31 2.35 -22.39	68.20 2.03 -19.07	66.02 2.26 -11.24	56.85 1.48 -16.31	52.68 1.59 -9.15	52.98 1.35 -13.14
BOC_GAS_DRP 24189	52.33 1.72 -13.97	44.99 1.64 -6.97	41.81 1.64 -3.80	40.75 1.64 -2.62	42.57 1.60 -4.63	49.58 1.72 -11.26	58.84 2.11 -10.86	66.70 2.46 -12.91	62.31 2.26 -12.98	61.07 2.13 -14.62	59.06 2.04 -14.44	59.77 2.09 -14.05	56.09 1.88 -14.99	53.83 1.90 -12.45	53.30 1.87 -12.37	54.46 1.87 -12.79	66.04 1.98 -22.84	84.38 2.72 -22.55	79.65 2.46 -22.62	68.54 2.17 -19.27	66.30 2.42 -11.36	57.14 1.60 -16.48	52.90 1.72 -9.24	53.23 1.46 -13.28
BORALEX_4TH_BRANCH 23824	53.00 2.78 -13.58	46.10 2.95 -6.78	42.98 2.91 -3.69	41.99 2.96 -2.55	43.78 2.94 -4.50	50.51 2.96 -10.94	59.87 3.44 -10.56	67.42 3.54 -12.55	63.18 3.48 -12.62	61.82 3.28 -14.22	59.77 3.15 -14.04	60.60 3.32 -13.66	56.90 3.10 -14.58	54.79 3.20 -12.10	54.16 3.09 -12.02	55.38 3.14 -12.43	66.52 3.09 -22.20	85.17 4.14 -21.92	80.44 3.87 -21.99	69.23 3.39 -18.73	67.29 3.73 -11.04	57.74 2.66 -16.02	53.94 3.02 -8.99	54.17 2.77 -12.91
BOWLINE___1 23526	50.32 3.00 -10.67	44.40 2.69 -5.33	41.97 2.69 -2.90	41.30 2.81 -2.00	42.56 2.69 -3.53	48.09 2.89 -8.60	58.80 4.63 -8.30	67.52 6.31 -9.88	62.53 5.51 -9.95	60.70 5.19 -11.19	58.53 4.90 -11.05	59.31 4.93 -10.75	55.09 4.39 -11.47	53.36 4.34 -9.53	52.83 4.34 -9.44	53.95 4.38 -9.77	63.35 4.66 -17.47	83.58 7.21 -17.25	78.26 6.38 -17.31	67.41 5.56 -14.74	67.41 6.20 -8.69	55.77 4.10 -12.61	53.24 4.24 -7.07	51.80 3.16 -10.16
BOWLINE___2 23595	50.32 3.00 -10.67	44.40 2.69 -5.33	41.97 2.69 -2.90	41.30 2.81 -2.00	42.56 2.69 -3.53	48.10 2.89 -8.60	58.81 4.63 -8.30	67.47 6.26 -9.88	62.53 5.51 -9.95	60.70 5.19 -11.19	58.53 4.90 -11.05	59.31 4.93 -10.75	55.09 4.39 -11.48	53.36 4.34 -9.53	52.84 4.34 -9.44	53.95 4.38 -9.77	63.36 4.66 -17.47	83.58 7.21 -17.25	78.27 6.38 -17.31	67.41 5.56 -14.74	67.41 6.20 -8.69	55.73 4.06 -12.61	53.24 4.24 -7.07	51.81 3.16 -10.16
BROOKHAVEN___DRP 24191	56.00 4.84 -14.52	45.97 4.15 -5.45	43.67 4.33 -2.96	43.10 4.56 -2.05	44.66 4.22 -4.10	49.13 3.73 -8.79	62.97 5.96 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.51 5.92 -15.37	57.69 5.88 -12.32	58.05 5.82 -13.17	59.54 5.89 -13.84	89.19 6.31 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.53 8.14 -47.86	92.14 5.58 -47.50	69.43 5.62 -21.87	52.38 3.50 -10.39
BROOKLYN_NAVY_YARD 23515	51.07 3.52 -10.91	44.99 3.16 -5.45	42.47 3.13 -2.97	41.75 3.21 -2.05	43.01 3.05 -3.61	48.73 3.33 -8.79	59.68 5.32 -8.49	68.60 7.14 -10.13	67.43 6.40 -13.96	72.90 6.03 -22.55	72.42 5.66 -24.17	68.81 5.71 -19.47	65.75 5.10 -21.44	65.75 5.09 -21.18	61.83 5.04 -17.73	64.56 5.13 -19.62	75.41 5.40 -28.78	85.03 8.28 -17.64	79.64 7.37 -17.70	75.32 6.41 -21.80	75.47 7.14 -15.80	58.56 4.80 -14.70	54.11 4.95 -7.23	52.61 3.73 -10.39
BROOKLYN___ARMY_DRP 323595	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
BROOME___LFGE 323600	40.83 0.62 -3.57	38.38 0.22 -1.78	37.60 0.25 -0.97	37.52 0.36 -0.67	37.70 0.18 -1.18	40.02 0.55 -2.87	49.29 1.13 -2.77	55.86 1.13 -3.40	51.41 0.89 -3.45	49.00 0.80 -3.88	47.18 0.77 -3.83	48.01 0.65 -3.73	43.82 0.63 -3.98	43.38 0.59 -3.30	42.88 0.59 -3.24	43.63 0.48 -3.35	47.88 0.66 -5.99	65.98 0.95 -5.91	61.33 0.82 -5.93	52.96 0.80 -5.05	56.34 0.84 -2.98	43.85 0.47 -4.32	44.86 0.50 -2.42	42.44 0.46 -3.48
BURROWS___LYONSDAL 23803	37.01 0.37 0.00	36.49 0.11 0.00	36.45 0.07 0.00	36.71 0.22 0.00	36.49 0.15 0.00	36.97 0.37 0.00	46.33 0.46 0.00	52.20 0.87 0.00	47.92 0.85 0.00	45.12 0.80 0.00	43.44 0.85 0.00	44.45 0.83 0.00	39.93 0.71 0.00	40.12 0.63 0.00	39.60 0.55 0.00	40.24 0.44 0.00	41.93 0.70 0.00	60.48 1.36 0.00	55.77 1.20 0.00	48.10 0.99 0.00	53.57 1.05 0.00	39.72 0.66 0.00	42.44 0.50 0.00	38.84 0.35 0.00
CAITHNESS_CC_1 323624	55.93 4.76 -14.52	45.94 4.11 -5.45	43.63 4.29 -2.96	43.06 4.52 -2.05	44.62 4.18 -4.10	49.09 3.70 -8.79	62.93 5.92 -11.14	72.68 8.11 -13.24	72.59 7.25 -18.27	72.54 6.87 -21.35	73.76 6.39 -24.79	72.48 6.46 -22.40	60.47 5.88 -15.37	57.65 5.84 -12.32	58.05 5.82 -13.17	59.49 5.85 -13.84	89.11 6.23 -41.66	131.87 9.46 -63.29	119.60 8.46 -56.57	108.48 7.30 -54.07	108.42 8.04 -47.86	92.06 5.51 -47.50	69.34 5.54 -21.87	52.34 3.46 -10.39
CALPINE_BETH_PAGE_GT4 24209	55.60 4.43 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.97	42.92 4.38 -2.05	44.45 4.07 -4.04	49.53 4.14 -8.80	63.43 6.42 -11.14	72.83 8.26 -13.24	72.73 7.39 -18.27	72.67 7.00 -21.35	73.94 6.56 -24.79	72.65 6.63 -22.40	61.38 6.12 -16.04	58.10 6.12 -12.49	59.06 6.09 -13.91	60.49 6.09 -14.59	89.15 6.27 -41.66	131.93 9.52 -63.30	119.71 8.57 -56.57	108.62 7.44 -54.07	108.53 8.14 -47.86	92.10 5.55 -47.50	69.66 5.79 -21.93	52.80 3.93 -10.39
CALPINE_BETH_PAGE_GT_4 323586	55.60 4.43 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.97	42.92 4.38 -2.05	44.45 4.07 -4.04	49.53 4.14 -8.80	63.43 6.42 -11.14	72.83 8.26 -13.24	72.73 7.39 -18.27	72.67 7.00 -21.35	73.94 6.56 -24.79	72.65 6.63 -22.40	61.38 6.12 -16.04	58.10 6.12 -12.49	59.06 6.09 -13.91	60.49 6.09 -14.59	89.15 6.27 -41.66	131.93 9.52 -63.30	119.71 8.57 -56.57	108.62 7.44 -54.07	108.53 8.14 -47.86	92.10 5.55 -47.50	69.66 5.79 -21.93	52.80 3.93 -10.39
CALPINE_BP_GT1 23823	55.60 4.43 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.97	42.92 4.38 -2.05	44.45 4.07 -4.04	49.53 4.14 -8.80	63.43 6.42 -11.14	72.83 8.26 -13.24	72.73 7.39 -18.27	72.67 7.00 -21.35	73.94 6.56 -24.79	72.65 6.63 -22.40	61.38 6.12 -16.04	58.10 6.12 -12.49	59.06 6.09 -13.91	60.49 6.09 -14.59	89.15 6.27 -41.66	131.93 9.52 -63.30	119.71 8.57 -56.57	108.62 7.44 -54.07	108.53 8.14 -47.86	92.10 5.55 -47.50	69.66 5.79 -21.93	52.80 3.93 -10.39
CALSPAN___DRP 24200	37.90 -0.44 -1.70	35.52 -1.71 -0.85	35.13 -1.71 -0.46	35.53 -1.28 -0.32	35.05 -1.85 -0.56	37.06 -0.92 -1.37	44.26 -2.94 -1.33	49.46 -3.49 -1.62	45.97 -2.73 -1.63	43.22 -2.93 -1.83	41.75 -2.64 -1.81	42.50 -2.88 -1.76	38.90 -2.20 -1.88	38.83 -2.21 -1.56	38.32 -2.27 -1.53	38.80 -2.59 -1.58	41.46 -2.60 -2.83	57.18 -4.73 -2.79	53.23 -4.15 -2.80	46.24 -3.25 -2.39	49.68 -4.25 -1.41	38.17 -2.93 -2.04	40.69 -2.39 -1.14	38.79 -1.35 -1.64
CANDIGU_WT_PWR 323617	39.67 0.84 -2.19	37.32 -0.15 -1.09	36.86 -0.11 -0.59	37.12 0.22 -0.41	36.85 -0.22 -0.72	38.95 0.59 -1.76	47.62 0.05 -1.70	53.68 0.26 -2.09	49.50 0.33 -2.10	46.77 0.09 -2.36	45.05 0.13 -2.33	45.81 -0.09 -2.27	41.72 0.08 -2.42	41.54 0.04 -2.01	41.03 0.00 -1.98	41.61 -0.24 -2.04	44.88 0.00 -3.65	62.25 -0.47 -3.61	57.81 -0.38 -3.62	50.09 -0.09 -3.08	53.81 -0.53 -1.82	41.22 -0.47 -2.64	43.25 -0.17 -1.48	40.88 0.27 -2.12



CARR STREET_E_SYR 24060	37.54 0.00 -0.91	36.57 -0.25 -0.45	36.37 -0.25 -0.25	36.51 -0.15 -0.17	36.35 -0.29 -0.30	37.33 0.00 -0.73	46.34 -0.23 -0.70	52.17 -0.05 -0.89	47.94 0.00 -0.87	45.21 -0.09 -0.98	43.51 -0.04 -0.97	44.48 -0.09 -0.94	40.19 -0.04 -1.01	40.24 -0.08 -0.84	39.80 -0.08 -0.82	40.49 -0.16 -0.85	42.70 -0.04 -1.52	60.50 -0.12 -1.50	55.97 -0.11 -1.50	48.34 -0.05 -1.28	53.12 -0.16 -0.75	40.19 0.04 -1.10	42.55 0.00 -0.61	39.37 0.00 -0.88
CARTHAGE__PAPER 23857	37.35 0.37 -0.34	36.84 0.29 -0.17	36.69 0.22 -0.09	36.99 0.44 -0.06	36.78 0.33 -0.11	37.50 0.62 -0.27	46.96 0.83 -0.26	52.93 1.28 -0.32	48.67 1.27 -0.32	45.88 1.20 -0.36	44.22 1.28 -0.36	45.24 1.27 -0.35	40.69 1.10 -0.37	40.74 0.95 -0.31	40.13 0.78 -0.29	40.78 0.68 -0.30	42.75 0.99 -0.53	61.71 2.07 -0.53	56.90 1.80 -0.53	49.11 1.55 -0.45	54.42 1.63 -0.27	40.46 1.02 -0.39	42.91 0.75 -0.22	39.30 0.50 -0.31
CE_DUNWOOD__DRP 24194	50.84 3.30 -10.90	44.77 2.95 -5.44	42.29 2.95 -2.96	41.60 3.07 -2.05	42.89 2.94 -3.61	48.53 3.15 -8.79	59.35 5.00 -8.48	68.09 6.67 -10.09	63.26 5.93 -10.26	61.62 5.58 -11.72	59.48 5.28 -11.62	60.15 5.32 -11.20	55.93 4.75 -11.97	54.21 4.70 -10.02	53.60 4.69 -9.85	54.76 4.74 -10.22	64.33 4.99 -18.12	84.42 7.69 -17.62	79.12 6.88 -17.68	68.32 5.98 -15.23	68.19 6.62 -9.05	56.39 4.41 -12.92	53.73 4.57 -7.22	52.33 3.46 -10.37
CE_MILLWOOD__DRP 24193	50.67 3.15 -10.88	44.64 2.84 -5.43	42.17 2.84 -2.96	41.49 2.96 -2.04	42.74 2.80 -3.60	48.37 3.00 -8.76	59.10 4.77 -8.46	67.81 6.42 -10.06	62.90 5.70 -10.14	61.04 5.32 -11.41	58.87 5.03 -11.26	59.64 5.06 -10.96	55.42 4.51 -11.70	53.70 4.50 -9.71	53.17 4.49 -9.63	54.30 4.54 -9.95	63.81 4.78 -17.80	84.08 7.39 -17.57	78.76 6.55 -17.63	67.83 5.70 -15.02	67.73 6.36 -8.85	56.12 4.22 -12.85	53.50 4.36 -7.20	52.15 3.31 -10.35
CE_NYC2_DRP 24202	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	49.03 3.62 -8.80	60.05 5.69 -8.50	68.91 7.44 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	75.71 5.92 -27.21	71.07 5.98 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	64.01 5.31 -19.64	67.07 5.37 -21.90	78.23 5.65 -31.36	85.21 8.45 -17.64	79.92 7.64 -17.70	77.19 6.69 -23.39	77.36 7.41 -17.43	59.22 5.04 -15.12	54.41 5.24 -7.24	52.89 4.00 -10.39
CE_NYC_DRP 24195	51.14 3.59 -10.91	45.06 3.24 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.84 3.44 -8.79	59.82 5.46 -8.49	68.75 7.29 -10.13	67.35 6.50 -13.78	72.47 6.12 -22.04	71.95 5.79 -23.57	68.55 5.85 -19.08	65.42 5.22 -20.99	65.34 5.21 -20.64	61.57 5.16 -17.36	64.20 5.21 -19.18	74.98 5.48 -28.28	85.15 8.39 -17.64	79.75 7.48 -17.70	75.10 6.50 -21.49	75.25 7.25 -15.48	58.55 4.88 -14.61	54.20 5.03 -7.23	52.69 3.81 -10.39
CHAFFEE__LFGE 323603	38.91 0.51 -1.76	36.20 -1.05 -0.88	35.84 -1.02 -0.48	36.24 -0.58 -0.33	35.80 -1.13 -0.58	37.98 -0.04 -1.42	45.77 -1.47 -1.37	50.95 -2.05 -1.67	47.10 -1.65 -1.68	44.43 -1.77 -1.89	42.92 -1.53 -1.86	43.65 -1.79 -1.81	39.98 -1.18 -1.94	39.91 -1.18 -1.61	39.35 -1.29 -1.58	39.77 -1.67 -1.63	42.66 -1.48 -2.92	58.92 -3.07 -2.88	54.85 -2.62 -2.89	47.73 -1.84 -2.46	50.98 -2.99 -1.45	39.17 -1.99 -2.11	42.07 -1.05 -1.18	40.03 -0.15 -1.70
CHATEAUG_WT_PWR 323614	35.72 -0.92 0.00	35.90 -0.47 0.00	35.80 -0.58 0.00	35.91 -0.58 0.00	35.76 -0.58 0.00	35.72 -0.88 0.00	45.55 -0.32 0.00	50.61 -0.72 0.00	46.23 -0.85 0.00	43.65 -0.66 0.00	41.86 -0.72 0.00	42.88 -0.74 0.00	38.51 -0.71 0.00	38.81 -0.67 0.00	38.39 -0.66 0.00	39.29 -0.52 0.00	40.48 -0.74 0.00	58.11 -1.00 0.00	53.81 -0.76 0.00	46.31 -0.80 0.00	51.68 -0.84 0.00	38.43 -0.62 0.00	41.14 -0.80 0.00	37.91 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	35.28 -1.36 0.00	35.50 -0.87 0.00	35.36 -1.02 0.00	35.47 -1.02 0.00	35.36 -0.98 0.00	35.28 -1.32 0.00	45.14 -0.73 0.00	50.05 -1.28 0.00	45.71 -1.37 0.00	43.17 -1.15 0.00	41.39 -1.19 0.00	42.45 -1.18 0.00	38.08 -1.14 0.00	38.42 -1.07 0.00	37.96 -1.09 0.00	38.89 -0.92 0.00	40.03 -1.20 0.00	57.52 -1.60 0.00	53.32 -1.26 0.00	45.84 -1.27 0.00	51.16 -1.37 0.00	38.04 -1.02 0.00	40.64 -1.30 0.00	37.49 -1.00 0.00
CHAUTAUQUA__LFGE 323629	37.07 -1.47 -1.90	34.67 -2.66 -0.95	34.24 -2.66 -0.52	34.66 -2.19 -0.36	34.24 -2.73 -0.63	36.23 -1.90 -1.53	43.90 -3.44 -1.47	49.39 -3.75 -1.81	45.50 -3.39 -1.81	42.95 -3.41 -2.04	41.41 -3.19 -2.02	42.05 -3.53 -1.96	38.49 -2.82 -2.09	38.34 -2.88 -1.74	37.83 -2.93 -1.71	38.31 -3.26 -1.77	41.21 -3.17 -3.16	56.85 -5.38 -3.12	52.90 -4.80 -3.13	46.00 -3.77 -2.66	49.26 -4.83 -1.57	37.82 -3.52 -2.28	40.07 -3.15 -1.28	38.09 -2.23 -1.83
CH_MIDHUDSON__DRP 24192	51.27 3.04 -11.59	44.85 2.69 -5.78	42.26 2.73 -3.15	41.51 2.85 -2.17	42.90 2.73 -3.84	48.76 2.82 -9.34	59.24 4.36 -9.01	67.85 5.80 -10.72	63.04 5.18 -10.79	61.39 4.88 -12.19	59.30 4.68 -12.04	60.05 4.71 -11.71	55.92 4.20 -12.50	54.05 4.19 -10.38	53.53 4.18 -10.29	54.67 4.22 -10.64	64.60 4.41 -18.96	84.63 6.80 -18.72	79.41 6.06 -18.78	68.38 5.28 -16.00	67.78 5.83 -9.43	56.65 3.91 -13.69	53.80 4.19 -7.67	52.79 3.27 -11.02
CH_MISC_IPPS 23765	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
CH_RES_BVR_FALLS 23983	35.40 -0.73 0.50	35.51 -0.62 0.25	35.66 -0.58 0.14	35.81 -0.58 0.09	35.63 -0.55 0.17	35.61 -0.59 0.41	44.84 -0.64 0.39	50.27 -0.51 0.55	46.08 -0.42 0.57	43.33 -0.35 0.64	41.66 -0.30 0.63	42.75 -0.26 0.61	38.33 -0.24 0.65	38.75 -0.20 0.54	38.29 -0.23 0.53	39.06 -0.20 0.55	40.04 -0.21 0.98	57.86 -0.30 0.96	53.39 -0.22 0.97	46.10 -0.19 0.82	51.83 -0.21 0.49	38.20 -0.16 0.70	41.37 -0.17 0.39	37.81 -0.12 0.57
CH_RES_NIAGARA 23895	37.76 -0.44 -1.56	35.48 -1.67 -0.78	35.13 -1.67 -0.42	35.58 -1.20 -0.29	35.04 -1.82 -0.52	36.95 -0.92 -1.26	43.69 -3.39 -1.22	48.61 -4.21 -1.49	45.36 -3.20 -1.49	42.49 -3.50 -1.67	41.09 -3.15 -1.65	41.87 -3.36 -1.61	38.35 -2.59 -1.72	38.34 -2.57 -1.42	37.84 -2.62 -1.40	38.35 -2.91 -1.45	40.80 -3.01 -2.59	56.11 -5.56 -2.55	52.22 -4.91 -2.56	45.43 -3.86 -2.18	48.87 -4.94 -1.29	37.60 -3.32 -1.87	40.34 -2.64 -1.05	38.57 -1.42 -1.50
CH_RES_SYRACUSE 23985	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.62 -0.62	39.30 -0.08 -0.89
CLINTON_WT_PWR 323605	35.72 -0.92 0.00	35.90 -0.47 0.00	35.80 -0.58 0.00	35.91 -0.58 0.00	35.76 -0.58 0.00	35.72 -0.88 0.00	45.55 -0.32 0.00	50.61 -0.72 0.00	46.23 -0.85 0.00	43.65 -0.66 0.00	41.86 -0.72 0.00	42.88 -0.74 0.00	38.51 -0.71 0.00	38.81 -0.67 0.00	38.39 -0.66 0.00	39.29 -0.52 0.00	40.48 -0.74 0.00	58.11 -1.00 0.00	53.81 -0.76 0.00	46.31 -0.80 0.00	51.68 -0.84 0.00	38.43 -0.62 0.00	41.14 -0.80 0.00	37.91 -0.58 0.00



CLINTON___LFGE 323618	35.87 -0.77 0.00	36.12 -0.25 0.00	35.94 -0.44 0.00	36.09 -0.40 0.00	35.90 -0.44 0.00	35.87 -0.73 0.00	46.24 0.37 0.00	51.23 -0.10 0.00	46.70 -0.38 0.00	44.19 -0.13 0.00	42.33 -0.26 0.00	43.36 -0.26 0.00	38.91 -0.31 0.00	39.25 -0.24 0.00	38.78 -0.27 0.00	39.77 -0.04 0.00	40.94 -0.29 0.00	58.82 -0.30 0.00	54.57 0.00 0.00	46.87 -0.24 0.00	52.37 -0.16 0.00	38.90 -0.16 0.00	41.47 -0.46 0.00	38.22 -0.27 0.00
COLONIE_LFGE___ 323577	53.27 2.75 -13.88	46.14 2.84 -6.93	42.95 2.80 -3.77	41.87 2.77 -2.60	43.74 2.80 -4.60	50.64 2.85 -11.19	59.92 3.26 -10.80	67.45 3.29 -12.83	63.12 3.15 -12.89	61.82 2.97 -14.53	59.83 2.90 -14.34	60.55 2.97 -13.96	56.86 2.75 -14.90	54.66 2.80 -12.37	54.04 2.69 -12.29	55.22 2.71 -12.71	66.73 2.80 -22.70	85.19 3.67 -22.41	80.60 3.55 -22.48	69.37 3.11 -19.15	67.17 3.36 -11.29	57.82 2.38 -16.38	53.81 2.68 -9.19	54.27 2.58 -13.20
CORNELL____ 23752	38.46 -0.26 -2.07	36.83 -0.58 -1.03	36.36 -0.58 -0.56	36.40 -0.47 -0.39	36.37 -0.65 -0.69	37.98 -0.29 -1.67	47.12 -0.37 -1.61	53.44 0.05 -2.06	49.08 -0.05 -2.06	46.50 -0.13 -2.32	44.79 -0.09 -2.29	45.68 -0.17 -2.23	41.44 -0.16 -2.38	41.22 -0.24 -1.97	40.79 -0.20 -1.93	41.44 -0.36 -2.00	44.71 -0.08 -3.57	62.52 -0.12 -3.52	58.05 -0.05 -3.54	50.07 -0.05 -3.01	54.04 -0.26 -1.78	41.36 -0.27 -2.58	43.00 -0.38 -1.44	40.14 -0.42 -2.08
COXSACKIE___GT 23611	53.03 4.10 -12.29	46.33 3.82 -6.13	43.50 3.78 -3.34	42.70 3.90 -2.31	44.19 3.78 -4.07	50.46 3.95 -9.90	60.75 5.32 -9.56	69.63 6.93 -11.36	64.77 6.26 -11.44	63.20 5.94 -12.94	61.20 5.83 -12.78	61.99 5.93 -12.44	57.75 5.26 -13.27	55.71 5.21 -11.02	55.14 5.16 -10.93	56.37 5.25 -11.31	66.85 5.52 -20.10	87.36 8.39 -19.85	82.18 7.69 -19.91	70.67 6.60 -16.96	69.66 7.14 -10.00	58.49 4.92 -14.51	55.27 5.20 -8.14	54.41 4.23 -11.69
CRESCENT___HYD 24018	53.27 2.75 -13.88	46.14 2.84 -6.93	42.95 2.80 -3.77	41.87 2.77 -2.60	43.74 2.80 -4.60	50.64 2.85 -11.19	59.92 3.26 -10.80	67.45 3.29 -12.83	63.12 3.15 -12.89	61.82 2.97 -14.53	59.83 2.90 -14.34	60.55 2.97 -13.96	56.86 2.75 -14.90	54.66 2.80 -12.37	54.04 2.69 -12.29	55.22 2.71 -12.71	66.73 2.80 -22.70	85.19 3.67 -22.41	80.60 3.55 -22.48	69.37 3.11 -19.15	67.17 3.36 -11.29	57.82 2.38 -16.38	53.81 2.68 -9.19	54.27 2.58 -13.20
CRUCIBLE_METL_DRP 24180	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.08 -0.62	39.30 -0.08 -0.89
DANC___LFGE 323619	37.62 0.59 -0.40	37.05 0.47 -0.20	36.89 0.40 -0.11	37.22 0.66 -0.07	36.98 0.51 -0.13	37.80 0.88 -0.32	47.37 1.19 -0.31	53.44 1.75 -0.36	49.04 1.60 -0.37	46.28 1.55 -0.41	44.61 1.62 -0.41	45.64 1.61 -0.40	41.02 1.37 -0.43	41.02 1.18 -0.35	40.48 1.09 -0.33	41.11 0.96 -0.35	43.20 1.36 -0.62	62.33 2.60 -0.61	57.53 2.35 -0.61	49.61 1.98 -0.52	54.88 2.05 -0.31	40.83 1.33 -0.45	43.23 1.05 -0.25	39.58 0.73 -0.36
DANSKAMMER___1 23586	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
DANSKAMMER___2 23589	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
DANSKAMMER___3 23590	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
DANSKAMMER___4 23591	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
DANSKAMMER___DIESEL 23592	50.81 3.00 -11.17	44.39 2.44 -5.57	41.96 2.55 -3.03	41.28 2.70 -2.10	42.55 2.51 -3.70	48.05 2.45 -9.00	58.50 3.94 -8.69	67.05 5.39 -10.33	62.28 4.80 -10.40	60.54 4.52 -11.70	58.44 4.30 -11.55	59.19 4.32 -11.25	55.06 3.84 -12.00	53.32 3.87 -9.96	52.76 3.83 -9.88	53.92 3.90 -10.22	63.58 4.08 -18.27	83.60 6.44 -18.04	78.41 5.73 -18.10	67.47 4.95 -15.42	67.07 5.46 -9.09	55.84 3.59 -13.19	53.57 4.24 -7.40	52.66 3.54 -10.63
DASHVILLE___HYD 23610	50.45 2.53 -11.29	44.12 2.11 -5.63	41.59 2.15 -3.07	40.87 2.26 -2.12	42.22 2.14 -3.74	48.00 2.31 -9.09	58.55 3.90 -8.78	67.11 5.34 -10.44	62.34 4.75 -10.51	60.84 4.52 -12.00	58.73 4.30 -11.84	59.47 4.32 -11.53	55.36 3.84 -12.30	53.57 3.87 -10.21	53.01 3.83 -10.13	54.18 3.90 -10.47	63.81 4.12 -18.46	83.85 6.50 -18.23	78.54 5.68 -18.29	67.64 4.95 -15.58	67.17 5.46 -9.18	55.94 3.55 -13.33	53.18 3.77 -7.47	52.07 2.85 -10.74
DELAWARE___LFGE 323621	42.83 1.50 -4.69	40.03 1.31 -2.34	38.96 1.31 -1.27	38.79 1.42 -0.88	39.20 1.31 -1.55	41.88 1.50 -3.78	51.67 2.16 -3.64	58.65 2.93 -4.39	54.20 2.54 -4.59	51.83 2.35 -5.16	49.94 2.22 -4.96	50.81 2.22 -4.96	46.47 1.96 -5.29	45.78 1.90 -4.39	45.20 1.95 -4.19	46.09 1.95 -4.34	51.16 2.18 -7.75	70.08 3.31 -7.65	65.25 3.00 -7.68	56.24 2.59 -6.54	59.27 2.89 -3.85	46.52 1.87 -5.59	47.00 1.93 -3.14	44.54 1.54 -4.51
DOGLEVILLE___HYD 23807	39.60 3.19 0.23	39.32 3.06 0.11	39.37 3.06 0.06	39.58 3.14 0.04	39.32 3.05 0.08	39.64 3.22 0.18	49.64 3.94 0.18	55.74 4.62 0.21	51.13 4.28 0.22	48.06 3.99 0.25	46.13 3.79 0.25	47.27 3.88 0.24	42.45 3.49 0.26	42.75 3.47 0.21	42.28 3.44 0.21	43.05 3.46 0.21	44.47 3.63 0.38	64.12 5.38 0.38	59.10 4.91 0.38	51.07 4.29 0.32	57.06 4.73 0.19	42.25 3.48 0.28	45.47 3.69 0.16	41.62 3.35 0.22
DUNKIRK___1 23563	36.83 -1.69 -1.88	34.48 -2.84 -0.94	34.09 -2.80 -0.51	34.47 -2.37 -0.35	34.05 -2.91 -0.62	35.99 -2.12 -1.51	43.57 -3.76 -1.46	49.01 -4.11 -1.79	45.15 -3.72 -1.79	42.62 -3.72 -2.02	41.04 -3.53 -1.99	41.73 -3.84 -1.94	38.15 -3.14 -2.07	38.05 -3.16 -1.72	37.54 -3.20 -1.69	38.01 -3.54 -1.75	40.84 -3.50 -3.12	56.41 -5.79 -3.08	52.43 -5.24 -3.09	45.60 -4.15 -2.64	48.93 -5.15 -1.55	37.52 -3.79 -2.25	39.76 -3.44 -1.26	37.80 -2.50 -1.82



DUNKIRK___2 23564	36.83 -1.69 -1.88	34.48 -2.84 -0.94	34.09 -2.80 -0.51	34.47 -2.37 -0.35	34.05 -2.91 -0.62	35.99 -2.12 -1.51	43.57 -3.76 -1.46	49.01 -4.11 -1.79	45.15 -3.72 -1.79	42.62 -3.72 -2.02	41.04 -3.53 -1.99	41.73 -3.84 -1.94	38.15 -3.14 -2.07	38.05 -3.16 -1.72	37.54 -3.20 -1.69	38.01 -3.54 -1.75	40.84 -3.50 -3.12	56.41 -5.79 -3.08	52.43 -5.24 -3.09	45.60 -4.15 -2.64	48.93 -5.15 -1.55	37.52 -3.79 -2.25	39.76 -3.44 -1.26	37.80 -2.50 -1.82
DUNKIRK___3 23565	37.19 -1.32 -1.87	34.84 -2.47 -0.93	34.45 -2.44 -0.51	34.80 -2.04 -0.35	34.38 -2.58 -0.62	36.32 -1.79 -1.51	43.89 -3.44 -1.46	49.32 -3.80 -1.78	45.47 -3.39 -1.79	42.92 -3.41 -2.01	41.38 -3.19 -1.99	42.07 -3.49 -1.94	38.46 -2.82 -2.07	38.32 -2.88 -1.71	37.85 -2.89 -1.68	38.32 -3.22 -1.74	41.16 -3.17 -3.11	56.81 -5.38 -3.07	52.80 -4.86 -3.08	45.92 -3.82 -2.63	49.29 -4.78 -1.55	37.83 -3.48 -2.25	40.09 -3.10 -1.26	38.14 -2.16 -1.81
DUNKIRK___4 23566	37.19 -1.32 -1.87	34.84 -2.47 -0.93	34.45 -2.44 -0.51	34.80 -2.04 -0.35	34.38 -2.58 -0.62	36.32 -1.79 -1.51	43.89 -3.44 -1.46	49.32 -3.80 -1.78	45.47 -3.39 -1.79	42.92 -3.41 -2.01	41.38 -3.19 -1.99	42.07 -3.49 -1.94	38.46 -2.82 -2.07	38.32 -2.88 -1.71	37.85 -2.89 -1.68	38.32 -3.22 -1.74	41.16 -3.17 -3.11	56.81 -5.38 -3.07	52.80 -4.86 -3.08	45.92 -3.82 -2.63	49.29 -4.78 -1.55	37.83 -3.48 -2.25	40.09 -3.10 -1.26	38.14 -2.16 -1.81
EAST HAMPTON___GT 23717	58.38 7.22 -14.52	48.34 6.51 -5.45	45.96 6.62 -2.96	45.51 6.97 -2.05	46.99 6.54 -4.10	51.55 6.15 -8.79	66.27 9.27 -11.14	76.99 12.42 -13.24	76.50 11.16 -18.27	76.26 10.59 -21.35	77.21 9.84 -24.79	75.75 9.73 -22.40	63.22 8.63 -15.37	60.62 8.81 -12.32	60.79 8.55 -13.18	62.28 8.64 -13.84	92.94 10.06 -41.66	137.48 15.07 -63.29	124.57 13.42 -56.57	112.63 11.45 -54.07	112.52 12.13 -47.86	95.07 8.51 -47.50	72.36 8.55 -21.87	54.73 5.85 -10.39
EAST RIVER___6 23660	51.07 3.52 -10.91	44.99 3.16 -5.45	42.47 3.13 -2.97	41.78 3.25 -2.05	43.04 3.09 -3.61	48.76 3.37 -8.79	59.82 5.46 -8.49	68.75 7.29 -10.13	67.53 6.50 -13.96	72.94 6.07 -22.55	72.50 5.75 -24.16	68.90 5.80 -19.47	65.83 5.18 -21.43	65.83 5.17 -21.17	61.90 5.12 -17.73	64.64 5.21 -19.62	75.49 5.48 -28.78	85.15 8.39 -17.64	79.75 7.48 -17.70	75.41 6.50 -21.80	75.52 7.20 -15.80	58.59 4.84 -14.70	54.11 4.95 -7.23	52.61 3.73 -10.39
EAST RIVER___7 23524	51.07 3.52 -10.91	44.99 3.16 -5.45	42.47 3.13 -2.97	41.78 3.25 -2.05	43.04 3.09 -3.61	48.76 3.37 -8.79	59.82 5.46 -8.49	68.75 7.29 -10.13	67.53 6.50 -13.96	72.94 6.07 -22.55	72.50 5.75 -24.16	68.90 5.80 -19.47	65.83 5.18 -21.43	65.83 5.17 -21.17	61.90 5.12 -17.73	64.64 5.21 -19.62	75.49 5.48 -28.78	85.15 8.39 -17.64	79.75 7.48 -17.70	75.41 6.50 -21.80	75.52 7.20 -15.80	58.59 4.84 -14.70	54.11 4.95 -7.23	52.61 3.73 -10.39
EAST_HAMPTON___DIESEL 23722	58.38 7.22 -14.52	48.34 6.51 -5.45	45.96 6.62 -2.96	45.51 6.97 -2.05	46.99 6.54 -4.10	51.55 6.15 -8.79	66.27 9.27 -11.14	76.99 12.42 -13.24	76.50 11.16 -18.27	76.26 10.59 -21.35	77.21 9.84 -24.79	75.75 9.73 -22.40	63.22 8.63 -15.37	60.62 8.81 -12.32	60.79 8.55 -13.18	62.28 8.64 -13.84	92.94 10.06 -41.66	137.48 15.07 -63.29	124.57 13.42 -56.57	112.63 11.45 -54.07	112.52 12.13 -47.86	95.07 8.51 -47.50	72.36 8.55 -21.87	54.73 5.85 -10.39
EAST_RIVER___1 323558	51.14 3.59 -10.91	45.06 3.24 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.84 3.44 -8.79	59.82 5.46 -8.49	68.75 7.29 -10.13	67.35 6.50 -13.78	72.47 6.12 -22.04	71.95 5.79 -23.57	68.55 5.85 -19.08	65.42 5.22 -20.99	65.34 5.21 -20.64	61.57 5.16 -17.36	64.20 5.21 -19.18	74.98 5.48 -28.28	85.15 8.39 -17.64	79.75 7.48 -17.70	75.10 6.50 -21.49	75.25 7.25 -15.48	58.55 4.88 -14.61	54.20 5.03 -7.23	52.69 3.81 -10.39
EAST_RIVER___2 323559	51.07 3.52 -10.91	44.99 3.16 -5.45	42.47 3.13 -2.97	41.78 3.25 -2.05	43.04 3.09 -3.61	48.76 3.37 -8.79	59.82 5.46 -8.49	68.75 7.29 -10.13	67.53 6.50 -13.96	72.94 6.07 -22.55	72.50 5.75 -24.16	68.90 5.80 -19.47	65.83 5.18 -21.43	65.83 5.17 -21.17	61.90 5.12 -17.73	64.64 5.21 -19.62	75.49 5.48 -28.78	85.15 8.39 -17.64	79.75 7.48 -17.70	75.41 6.50 -21.80	75.52 7.20 -15.80	58.59 4.84 -14.70	54.11 4.95 -7.23	52.61 3.73 -10.39
EAST___DELAWARE_HYD 23607	47.70 1.58 -9.48	42.46 1.35 -4.73	40.30 1.35 -2.58	39.76 1.50 -1.78	40.83 1.34 -3.14	45.67 1.43 -7.64	55.67 2.43 -7.37	63.70 3.59 -8.78	58.97 3.06 -8.84	57.44 3.01 -10.11	55.46 2.90 -9.98	56.21 2.88 -9.71	51.97 2.39 -10.36	50.46 2.37 -8.60	50.00 2.42 -8.53	51.09 2.47 -8.82	59.39 2.64 -15.52	78.76 4.32 -15.33	73.72 3.77 -15.38	63.50 3.30 -13.10	63.76 3.52 -7.72	52.52 2.27 -11.20	50.57 2.35 -6.28	49.09 1.58 -9.03
ELEC_TRO_TEK 24086	54.86 3.70 -14.52	45.10 3.27 -5.45	42.84 3.49 -2.97	42.26 3.72 -2.05	43.79 3.45 -4.00	48.95 3.55 -8.80	62.70 5.69 -11.14	71.86 7.29 -13.24	71.84 6.50 -18.27	71.78 6.12 -21.35	73.13 5.75 -24.79	71.83 5.80 -22.40	60.90 5.41 -16.27	57.41 5.37 -12.55	58.53 5.31 -14.16	59.95 5.29 -14.85	88.37 5.48 -41.66	130.81 8.39 -63.30	118.62 7.48 -56.57	107.73 6.55 -54.07	107.63 7.25 -47.86	91.40 4.84 -47.50	68.92 5.03 -21.95	52.26 3.39 -10.39
ELLENBURG_WT_PWR 323604	35.72 -0.92 0.00	35.90 -0.47 0.00	35.80 -0.58 0.00	35.91 -0.58 0.00	35.76 -0.58 0.00	35.72 -0.88 0.00	45.55 -0.32 0.00	50.61 -0.72 0.00	46.23 -0.85 0.00	43.65 -0.66 0.00	41.86 -0.72 0.00	42.88 -0.74 0.00	38.51 -0.71 0.00	38.81 -0.67 0.00	38.39 -0.66 0.00	39.29 -0.52 0.00	40.48 -0.74 0.00	58.11 -1.00 0.00	53.81 -0.76 0.00	46.31 -0.80 0.00	51.68 -0.84 0.00	38.43 -0.62 0.00	41.14 -0.80 0.00	37.91 -0.58 0.00
EMPIRE_CC_1 323656	52.22 2.16 -13.41	45.22 2.15 -6.70	42.17 2.15 -3.65	41.20 2.19 -2.52	42.93 2.14 -4.44	49.61 2.20 -10.81	58.96 2.66 -10.43	66.71 2.98 -12.40	62.38 2.82 -12.48	61.04 2.66 -14.06	59.02 2.56 -13.88	59.75 2.62 -13.51	56.03 2.39 -14.41	53.90 2.45 -11.97	53.31 2.38 -11.88	54.51 2.43 -12.28	65.64 2.47 -21.94	83.79 3.01 -21.66	79.09 2.78 -21.73	68.07 2.45 -18.51	66.16 2.73 -10.91	56.72 1.84 -15.83	52.87 2.05 -8.88	53.25 2.00 -12.75
EMPIRE_CC_2 323658	52.22 2.16 -13.41	45.22 2.15 -6.70	42.17 2.15 -3.65	41.20 2.19 -2.52	42.93 2.14 -4.44	49.61 2.20 -10.81	58.96 2.66 -10.43	66.71 2.98 -12.40	62.38 2.82 -12.48	61.04 2.66 -14.06	59.02 2.56 -13.88	59.75 2.62 -13.51	56.03 2.39 -14.41	53.90 2.45 -11.97	53.31 2.38 -11.88	54.51 2.43 -12.28	65.64 2.47 -21.94	83.79 3.01 -21.66	79.09 2.78 -21.73	68.07 2.45 -18.51	66.16 2.73 -10.91	56.72 1.84 -15.83	52.87 2.05 -8.88	53.25 2.00 -12.75
E_CANADA_CAP_HY 24051	55.31 0.77 -17.90	45.97 0.65 -8.93	41.86 0.62 -4.86	40.36 0.51 -3.36	42.85 0.58 -5.93	51.90 0.88 -14.42	60.98 1.19 -13.92	69.41 1.54 -16.54	65.90 0.66 -18.17	65.01 0.22 -20.47	63.09 0.30 -20.21	63.47 0.17 -19.67	60.21 0.00 -20.99	56.71 -0.20 -17.42	55.52 0.62 -15.84	56.78 0.60 -16.38	71.60 1.11 -29.26	89.60 1.60 -28.89	85.64 2.07 -28.99	73.50 1.70 -24.69	68.71 1.63 -14.55	61.11 0.94 -21.12	54.70 0.92 -11.84	56.39 0.89 -17.01
E_CANADA_MHWK_HY 24050	39.60 3.19 0.23	39.32 3.06 0.11	39.37 3.06 0.06	39.58 3.14 0.04	39.32 3.05 0.08	39.64 3.22 0.18	49.64 3.94 0.18	55.74 4.62 0.21	51.13 4.28 0.22	48.06 3.99 0.25	46.13 3.79 0.25	47.27 3.88 0.24	42.45 3.49 0.26	42.75 3.47 0.21	42.28 3.44 0.21	43.05 3.46 0.21	44.47 3.63 0.38	64.12 5.38 0.38	59.10 4.91 0.38	51.07 4.29 0.32	57.06 4.73 0.19	42.25 3.48 0.28	45.47 3.69 0.16	41.62 3.35 0.22



E_FISHKILL___LBMP 23776	50.63 2.86 -11.13	44.55 2.62 -5.56	42.02 2.62 -3.03	41.31 2.74 -2.09	42.64 2.62 -3.69	48.32 2.75 -8.97	58.80 4.27 -8.66	67.23 5.60 -10.30	62.44 4.99 -10.37	60.70 4.70 -11.68	58.59 4.47 -11.53	59.34 4.49 -11.22	55.24 4.04 -11.98	53.46 4.03 -9.94	52.90 3.98 -9.86	54.06 4.06 -10.19	63.69 4.25 -18.22	83.61 6.50 -17.99	78.41 5.78 -18.05	67.52 5.04 -15.38	67.21 5.62 -9.06	55.96 3.75 -13.15	53.25 3.94 -7.37	52.13 3.04 -10.59
FAR ROCKAWAY___4 23548	56.08 4.91 -14.53	46.20 4.37 -5.45	43.93 4.58 -2.97	43.36 4.82 -2.05	44.86 4.47 -4.05	50.01 4.61 -8.80	64.08 7.06 -11.14	73.61 9.03 -13.24	73.40 8.05 -18.28	73.30 7.62 -21.35	74.54 7.15 -24.80	73.27 7.24 -22.41	67.92 6.67 -22.04	60.14 6.63 -14.02	66.18 6.60 -20.53	67.73 6.57 -21.35	89.86 6.97 -41.67	133.00 10.58 -63.30	120.70 9.55 -56.58	109.48 8.29 -54.08	109.53 9.14 -47.87	92.81 6.25 -47.50	70.87 6.42 -22.52	53.42 4.54 -10.39
FARRAGUT___LBMP 323566	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.82 3.28 -2.05	43.08 3.13 -3.61	48.80 3.40 -8.79	59.82 5.46 -8.49	68.70 7.24 -10.13	67.48 6.45 -13.96	72.94 6.07 -22.55	72.50 5.75 -24.17	68.86 5.76 -19.47	65.79 5.14 -21.44	65.79 5.13 -21.18	61.91 5.12 -17.73	64.60 5.17 -19.62	75.45 5.44 -28.78	85.09 8.34 -17.64	79.69 7.42 -17.70	75.36 6.45 -21.80	75.52 7.20 -15.80	58.60 4.84 -14.70	54.15 4.99 -7.23	52.65 3.77 -10.39
FENNER___WINDPWR 24204	37.91 0.62 -0.65	37.10 0.40 -0.32	36.95 0.40 -0.18	37.12 0.51 -0.12	36.95 0.40 -0.21	37.82 0.70 -0.52	47.15 0.78 -0.50	53.26 1.28 -0.64	48.88 1.18 -0.64	46.10 1.06 -0.72	44.40 1.11 -0.71	45.36 1.05 -0.69	40.89 0.94 -0.73	40.96 0.87 -0.61	40.51 0.86 -0.60	41.22 0.80 -0.62	43.36 1.03 -1.10	61.86 1.66 -1.09	57.14 1.47 -1.09	49.31 1.27 -0.93	54.39 1.31 -0.55	40.79 0.94 -0.80	43.26 0.88 -0.45	39.83 0.69 -0.64
FIBERTEK___ENERGY 23856	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.08 -0.62	39.30 -0.08 -0.89
FITZPATRICK___ 23598	36.48 -0.81 -0.64	35.75 -0.95 -0.32	35.61 -0.95 -0.18	35.73 -0.88 -0.12	35.57 -0.98 -0.21	36.32 -0.81 -0.52	45.00 -1.38 -0.50	50.18 -1.69 -0.54	46.17 -1.46 -0.56	43.53 -1.42 -0.63	41.89 -1.32 -0.62	42.83 -1.40 -0.61	38.65 -1.22 -0.65	38.80 -1.22 -0.54	38.37 -1.21 -0.53	39.08 -1.27 -0.54	40.92 -1.28 -0.97	58.13 -1.95 -0.96	53.79 -1.75 -0.96	46.42 -1.51 -0.82	51.33 -1.68 -0.48	38.74 -1.02 -0.70	41.28 -1.05 -0.39	38.21 -0.85 -0.57
FORT ORANGE___ 23900	52.65 2.31 -13.71	45.47 2.26 -6.84	42.32 2.22 -3.72	41.32 2.26 -2.57	43.10 2.22 -4.54	49.95 2.31 -11.05	59.19 2.66 -10.66	66.87 2.87 -12.67	62.49 2.68 -12.73	61.20 2.53 -14.35	59.22 2.47 -14.17	59.90 2.49 -13.79	56.21 2.27 -14.72	53.99 2.29 -12.22	53.46 2.27 -12.14	54.63 2.27 -12.55	66.03 2.39 -22.41	84.49 3.25 -22.13	79.77 3.00 -22.20	68.66 2.64 -18.91	66.56 2.89 -11.15	57.14 1.91 -16.17	53.10 2.10 -9.07	53.37 1.85 -13.03
FORT_DRUM_COGEN 23780	37.57 0.55 -0.38	37.04 0.47 -0.19	36.84 0.36 -0.10	37.18 0.62 -0.07	36.98 0.51 -0.13	37.75 0.84 -0.31	47.31 1.15 -0.30	53.38 1.69 -0.35	49.03 1.60 -0.36	46.23 1.51 -0.40	44.56 1.58 -0.40	45.58 1.57 -0.39	40.96 1.33 -0.41	41.01 1.18 -0.34	40.43 1.05 -0.32	41.05 0.92 -0.33	43.14 1.32 -0.60	62.25 2.54 -0.59	57.40 2.24 -0.59	49.54 1.93 -0.50	54.82 2.00 -0.30	40.77 1.29 -0.43	43.18 1.01 -0.24	39.53 0.69 -0.35
FPL FAR_ROCK_GT1 24212	56.08 4.91 -14.53	46.20 4.37 -5.45	43.93 4.58 -2.97	43.36 4.82 -2.05	44.86 4.47 -4.05	50.01 4.61 -8.80	64.08 7.06 -11.14	73.61 9.03 -13.24	73.40 8.05 -18.28	73.30 7.62 -21.35	74.54 7.15 -24.80	73.27 7.24 -22.41	67.92 6.67 -22.04	60.14 6.63 -14.02	66.18 6.60 -20.53	67.73 6.57 -21.35	89.86 6.97 -41.67	133.00 10.58 -63.30	120.70 9.55 -56.58	109.48 8.29 -54.08	109.53 9.14 -47.87	92.81 6.25 -47.50	70.87 6.42 -22.52	53.42 4.54 -10.39
FPL FAR_ROCK_GT2 23815	56.08 4.91 -14.53	46.20 4.37 -5.45	43.93 4.58 -2.97	43.36 4.82 -2.05	44.86 4.47 -4.05	50.01 4.61 -8.80	64.08 7.06 -11.14	73.61 9.03 -13.24	73.40 8.05 -18.28	73.30 7.62 -21.35	74.54 7.15 -24.80	73.27 7.24 -22.41	67.92 6.67 -22.04	60.14 6.63 -14.02	66.18 6.60 -20.53	67.73 6.57 -21.35	89.86 6.97 -41.67	133.00 10.58 -63.30	120.70 9.55 -56.58	109.48 8.29 -54.08	109.53 9.14 -47.87	92.81 6.25 -47.50	70.87 6.42 -22.52	53.42 4.54 -10.39
FRANKLIN_FALL_HYD 24054	35.58 -1.06 0.00	35.87 -0.51 0.00	35.65 -0.73 0.00	35.87 -0.62 0.00	35.65 -0.69 0.00	35.61 -0.99 0.00	45.92 0.05 0.00	50.87 -0.46 0.00	46.27 -0.80 0.00	43.83 -0.49 0.00	41.99 -0.60 0.00	42.88 -0.74 0.00	38.55 -0.67 0.00	38.85 -0.63 0.00	38.51 -0.55 0.00	39.45 -0.36 0.00	40.57 -0.66 0.00	58.35 -0.77 0.00	54.19 -0.38 0.00	46.49 -0.61 0.00	52.00 -0.53 0.00	38.63 -0.43 0.00	41.14 -0.80 0.00	37.95 -0.54 0.00
FREEPORT_EQUS_GT1 23764	55.63 4.47 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.97	42.92 4.38 -2.05	44.40 4.03 -4.02	49.53 4.14 -8.80	63.48 6.47 -11.14	72.88 8.32 -13.24	72.73 7.39 -18.27	72.67 7.00 -21.35	73.94 6.56 -24.79	72.65 6.63 -22.40	62.25 6.12 -16.92	58.32 6.12 -12.72	59.99 6.05 -14.88	61.44 6.05 -15.58	88.91 6.02 -41.66	131.69 9.28 -63.30	119.49 8.35 -56.57	108.44 7.25 -54.07	108.37 7.98 -47.86	91.90 5.35 -47.50	69.82 5.87 -22.02	52.88 4.00 -10.39
FULTON COGEN___ 23766	37.14 -0.33 -0.83	36.24 -0.55 -0.41	36.06 -0.55 -0.22	36.17 -0.47 -0.15	36.03 -0.58 -0.27	36.90 -0.37 -0.67	45.82 -0.69 -0.64	51.13 -0.92 -0.73	47.04 -0.75 -0.72	44.42 -0.71 -0.81	42.75 -0.64 -0.80	43.70 -0.70 -0.78	39.42 -0.63 -0.83	39.50 -0.67 -0.69	39.11 -0.62 -0.68	39.79 -0.72 -0.70	41.86 -0.62 -1.25	59.46 -0.89 -1.23	54.99 -0.82 -1.24	47.46 -0.71 -1.05	52.30 -0.84 -0.62	39.53 -0.43 -0.90	41.98 -0.46 -0.51	38.79 -0.42 -0.73
FULTON___LFGE 323630	57.50 3.85 -17.01	48.54 3.67 -8.49	44.60 3.60 -4.62	43.00 3.32 -3.19	45.46 3.49 -5.63	54.08 3.77 -13.71	63.69 4.59 -13.23	72.08 5.03 -15.72	67.03 5.65 -14.30	65.71 5.27 -16.12	63.65 5.15 -15.91	64.43 5.32 -15.49	60.45 4.71 -16.52	57.78 4.58 -13.72	57.51 3.40 -15.05	58.76 3.38 -15.57	73.28 4.25 -27.81	92.36 5.79 -27.45	88.23 6.11 -27.55	75.66 5.09 -23.47	71.71 5.36 -13.83	62.84 3.71 -20.07	57.22 4.03 -11.25	58.82 4.16 -16.17
Freeport___CT2 23818	55.63 4.47 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.97	42.92 4.38 -2.05	44.40 4.03 -4.02	49.53 4.14 -8.80	63.48 6.47 -11.14	72.88 8.32 -13.24	72.73 7.39 -18.27	72.67 7.00 -21.35	73.94 6.56 -24.79	72.65 6.63 -22.40	62.25 6.12 -16.92	58.32 6.12 -12.72	59.99 6.05 -14.88	61.44 6.05 -15.58	88.91 6.02 -41.66	131.69 9.28 -63.30	119.49 8.35 -56.57	108.44 7.25 -54.07	108.37 7.98 -47.86	91.90 5.35 -47.50	69.82 5.87 -22.02	52.88 4.00 -10.39
G.F.CEMENT___DRP 24184	53.12 2.45 -14.03	46.07 2.69 -7.00	42.88 2.69 -3.81	41.68 2.55 -2.63	43.64 2.65 -4.65	50.54 2.64 -11.31	59.85 3.07 -10.91	66.97 2.67 -12.97	62.73 2.64 -13.02	61.43 2.44 -14.67	59.54 2.47 -14.49	60.34 2.62 -14.10	56.81 2.55 -15.05	54.58 2.61 -12.49	53.97 2.50 -12.42	55.15 2.51 -12.84	66.51 2.35 -22.93	84.83 3.07 -22.64	80.46 3.17 -22.72	69.19 2.73 -19.35	66.87 2.94 -11.41	57.83 2.23 -16.55	53.82 2.60 -9.28	54.44 2.62 -13.33



GARDENVILLE__LBMP 24039	37.77 -0.55 -1.68	35.43 -1.78 -0.84	35.05 -1.78 -0.46	35.45 -1.35 -0.32	34.97 -1.93 -0.56	36.93 -1.02 -1.35	44.15 -3.03 -1.31	49.34 -3.59 -1.60	45.85 -2.82 -1.60	43.07 -3.06 -1.80	41.60 -2.77 -1.78	42.35 -3.01 -1.73	38.76 -2.31 -1.85	38.73 -2.29 -1.54	38.18 -2.38 -1.51	38.70 -2.67 -1.56	41.34 -2.68 -2.79	56.96 -4.91 -2.75	53.02 -4.31 -2.76	46.12 -3.34 -2.35	49.55 -4.36 -1.39	38.06 -3.01 -2.01	40.55 -2.52 -1.13	38.69 -1.42 -1.62
GENERAL__MILLS 23808	37.90 -0.44 -1.70	35.52 -1.71 -0.85	35.13 -1.71 -0.46	35.53 -1.28 -0.32	35.05 -1.85 -0.56	37.06 -0.92 -1.37	44.26 -2.94 -1.33	49.46 -3.49 -1.62	45.97 -2.73 -1.63	43.22 -2.93 -1.83	41.75 -2.64 -1.81	42.50 -2.88 -1.76	38.90 -2.20 -1.88	38.83 -2.21 -1.56	38.32 -2.27 -1.53	38.80 -2.59 -1.58	41.46 -2.60 -2.83	57.18 -4.73 -2.79	53.23 -4.15 -2.80	46.24 -3.25 -2.39	49.68 -4.25 -1.41	38.17 -2.93 -2.04	40.69 -2.39 -1.14	38.79 -1.35 -1.64
GE_PLASTICS__DRP 24183	52.37 1.87 -13.86	45.12 1.82 -6.92	41.93 1.78 -3.77	40.91 1.82 -2.60	42.71 1.78 -4.59	49.64 1.87 -11.17	58.85 2.20 -10.78	66.66 2.52 -12.81	62.26 2.31 -12.88	61.05 2.22 -14.52	59.04 2.13 -14.33	59.75 2.18 -13.95	56.06 1.96 -14.88	53.81 1.97 -12.35	53.28 1.95 -12.27	54.45 1.95 -12.69	65.91 2.02 -22.66	84.27 2.78 -22.38	79.59 2.56 -22.45	68.49 2.26 -19.12	66.26 2.47 -11.27	57.09 1.68 -16.36	52.91 1.80 -9.17	53.21 1.54 -13.18
GILBOA__1 23756	49.02 1.69 -10.70	43.24 1.53 -5.34	40.85 1.56 -2.91	40.10 1.61 -2.01	41.41 1.53 -3.54	46.87 1.65 -8.62	56.48 2.29 -8.32	64.16 2.93 -9.90	59.74 2.68 -9.98	58.04 2.48 -11.24	56.07 2.38 -11.10	56.82 2.40 -10.80	52.90 2.16 -11.52	51.22 2.17 -9.57	50.68 2.15 -9.48	51.76 2.15 -9.80	61.01 2.27 -17.51	79.66 3.25 -17.29	74.87 2.95 -17.35	64.48 2.59 -14.78	64.18 2.94 -8.71	53.65 1.95 -12.64	51.12 2.10 -7.09	50.37 1.69 -10.18
GILBOA__2 23757	49.02 1.69 -10.70	43.24 1.53 -5.34	40.85 1.56 -2.91	40.10 1.61 -2.01	41.41 1.53 -3.54	46.87 1.65 -8.62	56.48 2.29 -8.32	64.16 2.93 -9.90	59.74 2.68 -9.98	58.04 2.48 -11.24	56.07 2.38 -11.10	56.82 2.40 -10.80	52.90 2.16 -11.52	51.22 2.17 -9.57	50.68 2.15 -9.48	51.76 2.15 -9.80	61.01 2.27 -17.51	79.66 3.25 -17.29	74.87 2.95 -17.35	64.48 2.59 -14.78	64.18 2.94 -8.71	53.65 1.95 -12.64	51.12 2.10 -7.09	50.37 1.69 -10.18
GILBOA__3 23758	49.02 1.69 -10.70	43.24 1.53 -5.34	40.85 1.56 -2.91	40.10 1.61 -2.01	41.41 1.53 -3.54	46.87 1.65 -8.62	56.48 2.29 -8.32	64.16 2.93 -9.90	59.74 2.68 -9.98	58.04 2.48 -11.24	56.07 2.38 -11.10	56.82 2.40 -10.80	52.90 2.16 -11.52	51.22 2.17 -9.57	50.68 2.15 -9.48	51.76 2.15 -9.80	61.01 2.27 -17.51	79.66 3.25 -17.29	74.87 2.95 -17.35	64.48 2.59 -14.78	64.18 2.94 -8.71	53.65 1.95 -12.64	51.12 2.10 -7.09	50.37 1.69 -10.18
GILBOA__4 23759	49.02 1.69 -10.70	43.24 1.53 -5.34	40.85 1.56 -2.91	40.10 1.61 -2.01	41.41 1.53 -3.54	46.87 1.65 -8.62	56.48 2.29 -8.32	64.16 2.93 -9.90	59.74 2.68 -9.98	58.04 2.48 -11.24	56.07 2.38 -11.10	56.82 2.40 -10.80	52.90 2.16 -11.52	51.22 2.17 -9.57	50.68 2.15 -9.48	51.76 2.15 -9.80	61.01 2.27 -17.51	79.66 3.25 -17.29	74.87 2.95 -17.35	64.48 2.59 -14.78	64.18 2.94 -8.71	53.65 1.95 -12.64	51.12 2.10 -7.09	50.37 1.69 -10.18
GILBOA____ 23599	49.02 1.69 -10.70	43.24 1.53 -5.34	40.85 1.56 -2.91	40.10 1.61 -2.01	41.41 1.53 -3.54	46.87 1.65 -8.62	56.48 2.29 -8.32	64.16 2.93 -9.90	59.74 2.68 -9.98	58.04 2.48 -11.24	56.07 2.38 -11.10	56.82 2.40 -10.80	52.90 2.16 -11.52	51.22 2.17 -9.57	50.68 2.15 -9.48	51.76 2.15 -9.80	61.01 2.27 -17.51	79.66 3.25 -17.29	74.87 2.95 -17.35	64.48 2.59 -14.78	64.18 2.94 -8.71	53.65 1.95 -12.64	51.12 2.10 -7.09	50.37 1.69 -10.18
GINNA____ 23603	36.35 -1.50 -1.22	35.02 -1.96 -0.61	34.74 -1.96 -0.33	35.00 -1.71 -0.23	34.67 -2.07 -0.40	36.04 -1.54 -0.98	44.06 -2.75 -0.95	49.30 -3.18 -1.15	45.62 -2.59 -1.14	42.90 -2.70 -1.28	41.42 -2.43 -1.27	42.28 -2.57 -1.23	38.34 -2.20 -1.32	38.37 -2.21 -1.09	37.86 -2.27 -1.07	38.53 -2.39 -1.11	40.86 -2.35 -1.98	57.41 -3.67 -1.96	53.21 -3.33 -1.96	45.91 -2.87 -1.67	49.94 -3.57 -0.99	38.14 -2.34 -1.43	40.39 -2.35 -0.80	37.68 -1.96 -1.15
GLEN PARK____ 23778	37.80 0.73 -0.43	37.18 0.58 -0.22	37.00 0.51 -0.12	37.34 0.77 -0.08	37.10 0.62 -0.14	37.97 1.02 -0.35	47.54 1.33 -0.34	53.73 2.00 -0.40	49.31 1.84 -0.40	46.50 1.73 -0.45	44.82 1.79 -0.44	45.84 1.79 -0.43	41.21 1.53 -0.46	41.21 1.34 -0.38	40.67 1.25 -0.36	41.30 1.11 -0.38	43.46 1.57 -0.67	62.73 2.96 -0.66	57.86 2.62 -0.67	49.94 2.26 -0.57	55.17 2.31 -0.33	41.06 1.52 -0.49	43.42 1.22 -0.27	39.73 0.85 -0.39
GLENWOOD_IC_1_G5 23712	55.12 3.96 -14.52	45.35 3.53 -5.45	42.98 3.64 -2.97	42.33 3.79 -2.05	43.77 3.56 -3.86	49.13 3.73 -8.80	62.88 5.87 -11.14	72.27 7.70 -13.24	72.22 6.87 -18.27	72.14 6.47 -21.35	73.51 6.13 -24.79	72.17 6.15 -22.40	61.40 5.61 -16.57	57.68 5.57 -12.63	59.10 5.55 -14.50	60.57 5.57 -15.19	88.62 5.73 -41.66	131.16 8.75 -63.30	118.95 7.80 -56.57	107.96 6.78 -54.07	107.90 7.51 -47.86	91.59 5.04 -47.50	69.23 5.33 -21.97	52.69 3.81 -10.39
GLENWOOD_IC_2_G1 23688	54.86 3.70 -14.52	45.14 3.31 -5.45	42.73 3.38 -2.97	42.08 3.54 -2.05	43.30 3.34 -3.61	48.91 3.51 -8.80	62.56 5.55 -11.14	71.86 7.29 -13.24	71.84 6.50 -18.27	71.78 6.12 -21.35	73.17 5.79 -24.79	71.87 5.85 -22.40	60.74 5.26 -16.27	57.29 5.25 -12.55	58.41 5.19 -14.16	59.91 5.25 -14.85	88.37 5.48 -41.66	130.81 8.39 -63.30	118.67 7.53 -56.57	107.73 6.55 -54.07	107.63 7.25 -47.86	91.43 4.88 -47.50	68.93 5.07 -21.92	52.53 3.66 -10.39
GLENWOOD_IC_3_G1 23689	54.86 3.70 -14.52	45.14 3.31 -5.45	42.73 3.38 -2.97	42.08 3.54 -2.05	43.30 3.34 -3.61	48.91 3.51 -8.80	62.56 5.55 -11.14	71.86 7.29 -13.24	71.84 6.50 -18.27	71.78 6.12 -21.35	73.17 5.79 -24.79	71.87 5.85 -22.40	60.74 5.26 -16.27	57.29 5.25 -12.55	58.41 5.19 -14.16	59.91 5.25 -14.85	88.37 5.48 -41.66	130.81 8.39 -63.30	118.67 7.53 -56.57	107.73 6.55 -54.07	107.63 7.25 -47.86	91.43 4.88 -47.50	68.93 5.07 -21.92	52.53 3.66 -10.39
GLENWOOD__4 23550	55.12 3.96 -14.52	45.35 3.53 -5.45	42.98 3.64 -2.97	42.33 3.79 -2.05	43.80 3.60 -3.87	49.13 3.73 -8.80	62.88 5.87 -11.14	72.27 7.70 -13.24	72.22 6.87 -18.27	72.14 6.47 -21.35	73.51 6.13 -24.79	72.17 6.15 -22.40	61.40 5.61 -16.57	57.68 5.57 -12.63	59.10 5.55 -14.50	60.57 5.57 -15.19	88.66 5.77 -41.66	131.22 8.81 -63.30	119.00 7.86 -56.57	108.01 6.83 -54.07	107.95 7.56 -47.86	91.63 5.08 -47.50	69.23 5.33 -21.97	52.69 3.81 -10.39
GLENWOOD__5 23614	55.12 3.96 -14.52	45.35 3.53 -5.45	42.98 3.64 -2.97	42.33 3.79 -2.05	43.80 3.60 -3.87	49.13 3.73 -8.80	62.88 5.87 -11.14	72.27 7.70 -13.24	72.22 6.87 -18.27	72.14 6.47 -21.35	73.51 6.13 -24.79	72.17 6.15 -22.40	61.40 5.61 -16.57	57.68 5.57 -12.63	59.10 5.55 -14.50	60.57 5.57 -15.19	88.66 5.77 -41.66	131.22 8.81 -63.30	119.00 7.86 -56.57	108.01 6.83 -54.07	107.95 7.56 -47.86	91.63 5.08 -47.50	69.23 5.33 -21.97	52.69 3.81 -10.39
GLOBAL GREEN_PORT_GT1 23814	59.30 8.13 -14.52	49.21 7.38 -5.45	46.84 7.49 -2.96	46.42 7.88 -2.05	47.86 7.41 -4.10	52.39 6.99 -8.79	67.33 10.32 -11.14	78.22 13.65 -13.24	77.63 12.29 -18.27	77.28 11.61 -21.35	78.19 10.82 -24.79	76.71 10.69 -22.40	64.12 9.53 -15.37	61.56 9.75 -12.32	61.72 9.49 -13.18	63.24 9.59 -13.84	94.10 11.21 -41.66	139.08 16.67 -63.29	125.93 14.79 -56.57	113.80 12.62 -54.07	113.83 13.45 -47.86	96.08 9.53 -47.50	73.29 9.48 -21.87	55.57 6.70 -10.39



GOETHSLN___LBMP 323567	50.96 3.41 -10.91	44.88 3.06 -5.45	42.36 3.02 -2.97	41.67 3.14 -2.05	42.93 2.98 -3.61	48.65 3.26 -8.79	59.68 5.32 -8.49	68.55 7.08 -10.13	70.39 6.26 -17.06	75.02 5.85 -24.85	74.66 5.54 -26.54	71.59 5.58 -22.38	68.98 4.98 -24.78	68.98 4.98 -24.52	65.68 4.96 -21.66	67.97 5.02 -23.15	77.19 5.24 -30.72	85.37 8.04 -18.21	80.81 7.20 -19.03	77.15 6.27 -23.78	77.24 6.99 -17.73	58.48 4.73 -14.70	53.99 4.82 -7.23	52.49 3.62 -10.39
GOODYEAR_LAKE_HYD 323669	41.35 1.50 -3.20	39.29 1.31 -1.60	38.52 1.27 -0.87	38.48 1.39 -0.60	38.71 1.31 -1.06	40.79 1.61 -2.58	50.66 2.29 -2.49	57.52 3.18 -3.01	53.18 2.64 -3.47	50.62 2.39 -3.91	48.74 2.30 -3.86	49.65 2.27 -3.76	45.19 1.96 -4.01	44.67 1.86 -3.33	43.96 2.03 -2.88	44.81 2.03 -2.97	48.89 2.35 -5.31	68.03 3.67 -5.25	63.22 3.38 -5.26	54.51 2.92 -4.48	58.32 3.15 -2.64	44.92 2.03 -3.84	46.10 2.01 -2.15	43.20 1.62 -3.09
GOUDEY___7 23579	40.87 0.70 -3.54	38.43 0.29 -1.76	37.63 0.29 -0.96	37.59 0.44 -0.66	37.77 0.25 -1.17	40.07 0.62 -2.85	49.31 0.69 -2.75	55.83 1.13 -3.37	51.38 0.89 -3.42	48.96 0.80 -3.85	47.15 0.77 -3.80	47.97 0.65 -3.69	43.79 0.63 -3.94	43.35 0.59 -3.27	42.85 0.59 -3.21	43.60 0.48 -3.32	47.82 0.66 -5.94	65.92 0.95 -5.86	61.27 0.82 -5.88	52.92 0.80 -5.01	56.32 0.84 -2.95	43.77 0.43 -4.29	44.84 0.50 -2.40	42.44 0.50 -3.45
GOUDEY___8 23580	40.83 0.66 -3.54	38.40 0.25 -1.76	37.59 0.25 -0.96	37.55 0.40 -0.66	37.73 0.22 -1.17	40.04 0.59 -2.85	49.26 0.64 -2.75	55.78 1.08 -3.37	51.34 0.85 -3.42	48.92 0.75 -3.85	47.11 0.72 -3.80	47.93 0.61 -3.69	43.75 0.59 -3.94	43.27 0.51 -3.27	42.82 0.55 -3.21	43.57 0.44 -3.32	47.78 0.62 -5.94	65.86 0.89 -5.86	61.22 0.76 -5.88	52.82 0.71 -5.01	56.26 0.79 -2.95	43.73 0.39 -4.29	44.80 0.46 -2.40	42.37 0.42 -3.45
GOWANUS_GT1_1 24077	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_2 24078	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_3 24079	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_4 24080	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_5 24084	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_6 24111	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_7 24112	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT1_8 24113	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_1 24114	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_2 24115	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_3 24116	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_4 24117	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39



GOWANUS_GT2_5 24118	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_6 24119	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_7 24120	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT2_8 24121	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_1 24122	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_2 24123	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_3 24124	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_4 24125	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_5 24126	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_6 24127	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_7 24128	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT3_8 24129	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_1 24130	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_2 24131	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_3 24132	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_4 24133	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39



GOWANUS_GT4_5 24134	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_6 24135	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_7 24136	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GOWANUS_GT4_8 24137	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
GREENIDGE___3 23582	39.20 0.62 -1.94	37.27 -0.07 -0.97	36.83 -0.07 -0.53	37.04 0.18 -0.36	36.80 -0.18 -0.64	38.71 0.55 -1.56	47.74 0.37 -1.51	53.65 0.46 -1.86	49.53 0.61 -1.85	46.80 0.40 -2.08	45.11 0.47 -2.06	45.89 0.26 -2.00	41.67 0.31 -2.14	41.50 0.24 -1.77	41.03 0.23 -1.74	41.64 0.04 -1.80	44.81 0.37 -3.22	62.29 0.00 -3.18	57.81 0.05 -3.19	50.10 0.28 -2.71	53.86 -0.26 -1.60	41.34 -0.04 -2.32	43.28 0.04 -1.30	40.55 0.19 -1.87
GREENIDGE___4 23583	39.20 0.62 -1.94	37.27 -0.07 -0.97	36.83 -0.07 -0.53	37.04 0.18 -0.36	36.80 -0.18 -0.64	38.71 0.55 -1.56	47.74 0.37 -1.51	53.65 0.46 -1.86	49.53 0.61 -1.85	46.80 0.40 -2.08	45.11 0.47 -2.06	45.89 0.26 -2.00	41.67 0.31 -2.14	41.50 0.24 -1.77	41.03 0.23 -1.74	41.64 0.04 -1.80	44.81 0.37 -3.22	62.29 0.00 -3.18	57.81 0.05 -3.19	50.10 0.28 -2.71	53.86 -0.26 -1.60	41.34 -0.04 -2.32	43.28 0.04 -1.30	40.55 0.19 -1.87
GROVEVILLE___HYD 323602	50.99 3.15 -11.20	44.62 2.66 -5.59	42.15 2.73 -3.04	41.47 2.88 -2.10	42.74 2.69 -3.71	48.34 2.71 -9.03	58.85 4.27 -8.71	67.49 5.80 -10.36	62.68 5.18 -10.43	60.94 4.88 -11.74	58.82 4.64 -11.59	59.57 4.67 -11.28	55.41 4.16 -12.04	53.63 4.15 -9.99	53.11 4.14 -9.91	54.27 4.22 -10.25	63.96 4.41 -18.32	84.12 6.92 -18.09	78.89 6.17 -18.15	67.94 5.37 -15.46	67.52 5.88 -9.11	56.15 3.87 -13.23	53.76 4.40 -7.42	52.80 3.66 -10.65
HAMPSHIRE___PAPER_HYD 323593	35.87 -0.77 0.00	35.76 -0.62 0.00	35.69 -0.69 0.00	35.91 -0.58 0.00	35.72 -0.62 0.00	36.02 -0.59 0.00	45.18 -0.69 0.00	50.61 -0.72 0.00	46.74 -0.33 0.00	44.05 -0.27 0.00	42.41 -0.17 0.00	43.41 -0.22 0.00	39.06 -0.16 0.00	39.25 -0.24 0.00	38.39 -0.66 0.00	38.97 -0.84 0.00	40.48 -0.74 0.00	58.41 -0.71 0.00	53.86 -0.71 0.00	46.40 -0.71 0.00	51.89 -0.63 0.00	38.51 -0.55 0.00	41.10 -0.84 0.00	37.87 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	39.01 2.60 0.23	38.74 2.47 0.11	38.79 2.47 0.06	39.00 2.55 0.04	38.74 2.47 0.08	39.05 2.64 0.18	48.95 3.26 0.18	54.92 3.80 0.21	50.38 3.53 0.22	47.39 3.32 0.25	45.49 3.15 0.25	46.61 3.23 0.24	41.87 2.90 0.26	42.15 2.88 0.21	41.70 2.85 0.21	42.46 2.87 0.21	43.85 3.01 0.38	63.23 4.49 0.38	58.28 4.09 0.38	50.32 3.53 0.32	56.27 3.94 0.19	41.63 2.85 0.28	44.84 3.06 0.16	41.00 2.73 0.22
HARZA MOOSE___RIVER 24016	37.01 0.37 0.00	36.49 0.11 0.00	36.45 0.07 0.00	36.71 0.22 0.00	36.49 0.15 0.00	36.97 0.37 0.00	46.33 0.46 0.00	52.20 0.87 0.00	47.92 0.85 0.00	45.12 0.80 0.00	43.44 0.85 0.00	44.45 0.83 0.00	39.93 0.71 0.00	40.12 0.63 0.00	39.60 0.55 0.00	40.24 0.44 0.00	41.93 0.70 0.00	60.48 1.36 0.00	55.77 1.20 0.00	48.10 0.99 0.00	53.57 1.05 0.00	39.72 0.66 0.00	42.44 0.50 0.00	38.84 0.35 0.00
HEMPSTEAD___ 23647	55.19 4.03 -14.52	45.39 3.57 -5.45	43.09 3.75 -2.97	42.51 3.98 -2.05	43.98 3.67 -3.97	49.17 3.77 -8.80	62.97 5.96 -11.14	72.32 7.75 -13.24	72.26 6.92 -18.27	72.23 6.56 -21.35	73.55 6.17 -24.79	72.22 6.19 -22.40	61.40 5.73 -16.46	57.77 5.69 -12.60	59.09 5.66 -14.37	60.52 5.65 -15.06	88.70 5.81 -41.66	131.28 8.87 -63.30	119.11 7.97 -56.57	108.11 6.92 -54.07	108.00 7.62 -47.86	91.67 5.12 -47.50	69.31 5.41 -21.97	52.57 3.70 -10.39
HICKLING___1 23621	41.49 2.38 -2.47	39.07 1.46 -1.23	38.58 1.53 -0.67	38.74 1.79 -0.46	38.54 1.38 -0.82	40.83 2.23 -1.99	50.50 2.71 -1.92	57.14 3.44 -2.37	52.52 3.06 -2.39	49.75 2.75 -2.69	47.83 2.60 -2.65	48.60 2.40 -2.58	44.17 2.20 -2.75	43.90 2.13 -2.29	43.41 2.11 -2.24	44.00 1.87 -2.32	47.76 2.39 -4.15	66.40 3.19 -4.09	61.63 2.95 -4.11	53.29 2.69 -3.50	57.26 2.68 -2.06	43.77 1.72 -2.99	45.58 1.97 -1.68	42.86 1.96 -2.41
HICKLING___2 23622	41.49 2.38 -2.47	39.07 1.46 -1.23	38.58 1.53 -0.67	38.74 1.79 -0.46	38.54 1.38 -0.82	40.83 2.23 -1.99	50.50 2.71 -1.92	57.14 3.44 -2.37	52.52 3.06 -2.39	49.75 2.75 -2.69	47.83 2.60 -2.65	48.60 2.40 -2.58	44.17 2.20 -2.75	43.90 2.13 -2.29	43.41 2.11 -2.24	44.00 1.87 -2.32	47.76 2.39 -4.15	66.40 3.19 -4.09	61.63 2.95 -4.11	53.29 2.69 -3.50	57.26 2.68 -2.06	43.77 1.72 -2.99	45.58 1.97 -1.68	42.86 1.96 -2.41
HIGH FALLS___HY 23754	51.78 4.10 -11.03	45.56 3.67 -5.51	43.01 3.64 -3.00	42.35 3.79 -2.07	43.59 3.60 -3.65	49.30 3.81 -8.89	60.18 5.73 -8.58	69.29 7.75 -10.21	64.32 6.97 -10.28	62.68 6.65 -11.72	60.62 6.47 -11.57	61.43 6.54 -11.26	57.00 5.77 -12.01	55.18 5.73 -9.97	54.61 5.66 -9.89	55.77 5.73 -10.23	65.30 6.02 -18.05	86.40 9.46 -17.82	80.97 8.51 -17.88	69.74 7.40 -15.23	69.54 8.04 -8.98	57.63 5.55 -13.03	55.07 5.83 -7.31	53.57 4.58 -10.50
HILLBURN___GT 23639	50.38 3.26 -10.48	44.56 2.95 -5.23	42.17 2.95 -2.85	41.52 3.07 -1.97	42.72 2.91 -3.47	48.20 3.15 -8.45	59.05 5.05 -8.14	67.89 6.88 -9.68	62.85 6.03 -9.75	60.95 5.67 -10.96	58.77 5.37 -10.82	59.52 5.37 -10.53	55.24 4.78 -11.24	53.55 4.74 -9.33	53.03 4.73 -9.25	54.14 4.78 -9.56	63.46 5.11 -17.12	83.94 7.92 -16.90	78.57 7.04 -16.96	67.68 6.12 -14.45	67.87 6.83 -8.52	55.90 4.49 -12.36	53.52 4.65 -6.93	51.91 3.46 -9.96
HISHELDN_WT_PWR 323625	38.32 -0.11 -1.79	36.00 -1.27 -0.90	35.59 -1.27 -0.49	35.95 -0.88 -0.34	35.52 -1.42 -0.59	37.53 -0.51 -1.45	45.06 -2.20 -1.39	50.47 -2.57 -1.71	46.81 -1.98 -1.71	44.03 -2.22 -1.93	42.53 -1.96 -1.90	43.25 -2.22 -1.85	39.55 -1.65 -1.98	39.47 -1.66 -1.64	38.95 -1.72 -1.61	39.48 -1.99 -1.67	42.27 -1.94 -2.98	58.39 -3.67 -2.94	54.30 -3.22 -2.95	47.13 -2.50 -2.51	50.70 -3.31 -1.48	38.90 -2.30 -2.15	41.30 -1.85 -1.21	39.26 -0.96 -1.73



HOLTSVILLE_IC_1 23690	55.71 4.54 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.57 8.01 -13.24	72.50 7.16 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.39 6.37 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.45 5.81 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.34 5.54 -21.87	52.38 3.50 -10.39
HOLTSVILLE_IC_10 23699	56.29 5.13 -14.52	46.34 4.51 -5.45	44.00 4.66 -2.96	43.43 4.89 -2.05	44.99 4.54 -4.10	49.64 4.25 -8.79	63.66 6.65 -11.14	73.55 8.98 -13.24	73.39 8.05 -18.27	73.29 7.62 -21.35	74.49 7.11 -24.79	73.22 7.20 -22.40	61.16 6.55 -15.39	58.37 6.55 -12.33	58.73 6.48 -13.20	60.19 6.53 -13.86	89.89 7.01 -41.66	133.05 10.64 -63.29	120.58 9.44 -56.57	109.38 8.20 -54.07	109.42 9.03 -47.86	92.76 6.21 -47.50	70.06 6.25 -21.88	52.96 4.08 -10.39
HOLTSVILLE_IC_2 23691	55.71 4.54 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.57 8.01 -13.24	72.50 7.16 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.39 6.37 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.45 5.81 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.34 5.54 -21.87	52.38 3.50 -10.39
HOLTSVILLE_IC_3 23692	55.71 4.54 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.57 8.01 -13.24	72.50 7.16 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.39 6.37 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.45 5.81 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.34 5.54 -21.87	52.38 3.50 -10.39
HOLTSVILLE_IC_4 23693	55.71 4.54 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.57 8.01 -13.24	72.50 7.16 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.39 6.37 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.45 5.81 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.34 5.54 -21.87	52.38 3.50 -10.39
HOLTSVILLE_IC_5 23694	55.71 4.54 -14.52	45.75 3.93 -5.45	43.49 4.15 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.57 8.01 -13.24	72.50 7.16 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.39 6.37 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.45 5.81 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.34 5.54 -21.87	52.38 3.50 -10.39
HOLTSVILLE_IC_6 23695	56.29 5.13 -14.52	46.34 4.51 -5.45	44.00 4.66 -2.96	43.43 4.89 -2.05	44.99 4.54 -4.10	49.64 4.25 -8.79	63.66 6.65 -11.14	73.55 8.98 -13.24	73.39 8.05 -18.27	73.29 7.62 -21.35	74.49 7.11 -24.79	73.22 7.20 -22.40	61.16 6.55 -15.39	58.37 6.55 -12.33	58.73 6.48 -13.20	60.19 6.53 -13.86	89.89 7.01 -41.66	133.05 10.64 -63.29	120.58 9.44 -56.57	109.38 8.20 -54.07	109.42 9.03 -47.86	92.76 6.21 -47.50	70.06 6.25 -21.88	52.96 4.08 -10.39
HOLTSVILLE_IC_7 23696	56.29 5.13 -14.52	46.34 4.51 -5.45	44.00 4.66 -2.96	43.43 4.89 -2.05	44.99 4.54 -4.10	49.64 4.25 -8.79	63.66 6.65 -11.14	73.55 8.98 -13.24	73.39 8.05 -18.27	73.29 7.62 -21.35	74.49 7.11 -24.79	73.22 7.20 -22.40	61.16 6.55 -15.39	58.37 6.55 -12.33	58.73 6.48 -13.20	60.19 6.53 -13.86	89.89 7.01 -41.66	133.05 10.64 -63.29	120.58 9.44 -56.57	109.38 8.20 -54.07	109.42 9.03 -47.86	92.76 6.21 -47.50	70.06 6.25 -21.88	52.96 4.08 -10.39
HOLTSVILLE_IC_8 23697	56.29 5.13 -14.52	46.34 4.51 -5.45	44.00 4.66 -2.96	43.43 4.89 -2.05	44.99 4.54 -4.10	49.64 4.25 -8.79	63.66 6.65 -11.14	73.55 8.98 -13.24	73.39 8.05 -18.27	73.29 7.62 -21.35	74.49 7.11 -24.79	73.22 7.20 -22.40	61.16 6.55 -15.39	58.37 6.55 -12.33	58.73 6.48 -13.20	60.19 6.53 -13.86	89.89 7.01 -41.66	133.05 10.64 -63.29	120.58 9.44 -56.57	109.38 8.20 -54.07	109.42 9.03 -47.86	92.76 6.21 -47.50	70.06 6.25 -21.88	52.96 4.08 -10.39
HOLTSVILLE_IC_9 23698	56.29 5.13 -14.52	46.34 4.51 -5.45	44.00 4.66 -2.96	43.43 4.89 -2.05	44.99 4.54 -4.10	49.64 4.25 -8.79	63.66 6.65 -11.14	73.55 8.98 -13.24	73.39 8.05 -18.27	73.29 7.62 -21.35	74.49 7.11 -24.79	73.22 7.20 -22.40	61.16 6.55 -15.39	58.37 6.55 -12.33	58.73 6.48 -13.20	60.19 6.53 -13.86	89.89 7.01 -41.66	133.05 10.64 -63.29	120.58 9.44 -56.57	109.38 8.20 -54.07	109.42 9.03 -47.86	92.76 6.21 -47.50	70.06 6.25 -21.88	52.96 4.08 -10.39
HQ_GEN_CEDARS 23644	35.28 -1.36 0.00	35.43 -0.95 0.00	35.36 -1.02 0.00	35.43 -1.06 0.00	35.36 -0.98 0.00	35.32 -1.28 0.00	44.08 -1.79 0.00	48.92 -2.41 0.00	44.58 -2.49 0.00	42.10 -2.22 0.00	40.37 -2.21 0.00	41.44 -2.18 0.00	37.26 -1.96 0.00	37.59 -1.90 0.00	37.22 -1.84 0.00	37.93 -1.87 0.00	39.08 -2.14 0.00	56.16 -2.96 0.00	51.95 -2.62 0.00	44.70 -2.40 0.00	50.00 -2.52 0.00	37.22 -1.84 0.00	39.84 -2.10 0.00	37.22 -1.27 0.00
HQ_GEN_CEDARS_PROXY 323590	35.28 -1.36 0.00	35.43 -0.95 0.00	35.36 -1.02 0.00	35.43 -1.06 0.00	35.36 -0.98 0.00	35.32 -1.28 0.00	44.67 -1.79 -0.59	48.33 -2.41 0.59	44.58 -2.49 0.00	42.10 -2.22 0.00	40.37 -2.21 0.00	41.44 -2.18 0.00	37.26 -1.96 0.00	37.59 -1.90 0.00	37.22 -1.84 0.00	37.93 -1.87 0.00	39.08 -2.14 0.00	56.16 -2.96 0.00	51.95 -2.62 0.00	44.70 -2.40 0.00	50.00 -2.52 0.00	37.22 -1.84 0.00	39.84 -2.10 0.00	37.22 0.00
HQ_GEN_IMPORT 323601	35.65 -0.99 0.00	35.65 -0.73 0.00	35.65 -0.73 0.00	35.65 -0.84 0.00	35.65 -0.69 0.00	35.65 -0.95 0.00	35.65 -1.06 9.17	49.35 -1.39 0.59	35.65 -1.32 10.10	35.65 -1.20 7.47	35.65 -1.19 5.74	35.65 -1.18 6.80	35.65 -1.10 2.47	35.65 -1.07 2.77	35.65 -1.05 2.35	35.65 -1.03 3.12	40.07 -1.15 0.00	57.46 -1.66 0.00	53.10 -1.47 0.00	45.79 -1.32 0.00	51.05 -1.47 0.00	38.00 -1.05 0.00	35.65 -1.17 5.11	35.65 -0.92 1.92
HQ_GEN_WHEEL 23651	35.65 -0.99 0.00	35.65 -0.73 0.00	35.65 -0.73 0.00	35.65 -0.84 0.00	35.65 -0.69 0.00	35.65 -0.95 0.00	45.41 -1.06 -0.59	49.35 -1.39 0.59	45.75 -1.32 0.00	43.12 -1.20 0.00	41.39 -1.19 0.00	42.45 -1.18 0.00	38.12 -1.10 0.00	38.42 -1.07 0.00	38.00 -1.05 0.00	38.77 -1.03 0.00	40.07 -1.15 0.00	57.46 -1.66 0.00	53.10 -1.47 0.00	45.79 -1.32 0.00	51.05 -1.47 0.00	38.00 -1.05 0.00	40.76 -1.17 0.00	37.57 -0.92 0.00
HUDSON_AVE_GT_3 23810	51.18 3.63 -10.91	45.10 3.27 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.87 3.48 -8.79	59.86 5.50 -8.49	68.80 7.34 -10.13	67.57 6.54 -13.96	73.03 6.16 -22.55	72.59 5.83 -24.17	68.99 5.89 -19.47	65.91 5.26 -21.44	65.91 5.25 -21.18	61.98 5.19 -17.73	64.68 5.25 -19.62	75.53 5.52 -28.78	85.21 8.45 -17.64	79.86 7.59 -17.70	75.51 6.60 -21.80	75.63 7.30 -15.80	58.67 4.92 -14.70	54.24 5.07 -7.23	52.72 3.85 -10.39
HUDSON_AVE_GT_4 23540	51.18 3.63 -10.91	45.10 3.27 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.87 3.48 -8.79	59.86 5.50 -8.49	68.80 7.34 -10.13	67.57 6.54 -13.96	73.03 6.16 -22.55	72.59 5.83 -24.17	68.99 5.89 -19.47	65.91 5.26 -21.44	65.91 5.25 -21.18	61.98 5.19 -17.73	64.68 5.25 -19.62	75.53 5.52 -28.78	85.21 8.45 -17.64	79.86 7.59 -17.70	75.51 6.60 -21.80	75.63 7.30 -15.80	58.67 4.92 -14.70	54.24 5.07 -7.23	52.72 3.85 -10.39



HUDSON_AVE_GT_5 23657	51.18 3.63 -10.91	45.10 3.27 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.87 3.48 -8.79	59.86 5.50 -8.49	68.80 7.34 -10.13	67.57 6.54 -13.96	73.03 6.16 -22.55	72.59 5.83 -24.17	68.99 5.89 -19.47	65.91 5.26 -21.44	65.91 5.25 -21.18	61.98 5.19 -17.73	64.68 5.25 -19.62	75.53 5.52 -28.78	85.21 8.45 -17.64	79.86 7.59 -17.70	75.51 6.60 -21.80	75.63 7.30 -15.80	58.67 4.92 -14.70	54.24 5.07 -7.23	52.72 3.85 -10.39
HUDSON_AVE_10 24168	51.07 3.52 -10.91	44.99 3.16 -5.45	42.47 3.13 -2.97	41.75 3.21 -2.05	43.01 3.05 -3.61	48.73 3.33 -8.79	59.68 5.32 -8.49	68.60 7.14 -10.13	67.43 6.40 -13.96	72.90 6.03 -22.55	72.42 5.66 -24.17	68.81 5.71 -19.47	65.75 5.10 -21.44	65.75 5.09 -21.18	61.83 5.04 -17.73	64.56 5.13 -19.62	75.41 5.40 -28.78	85.03 8.28 -17.64	79.64 7.37 -17.70	75.32 6.41 -21.80	75.47 7.14 -15.80	58.56 4.80 -14.70	54.11 4.95 -7.23	52.61 3.73 -10.39
HUNTER MOUNT___DRP 323613	53.03 4.10 -12.29	46.33 3.82 -6.13	43.50 3.78 -3.34	42.70 3.90 -2.31	44.19 3.78 -4.07	50.46 3.95 -9.90	60.75 5.32 -9.56	69.63 6.93 -11.36	64.77 6.26 -11.44	63.20 5.94 -12.94	61.20 5.83 -12.78	61.99 5.93 -12.44	57.75 5.26 -13.27	55.71 5.21 -11.02	55.14 5.16 -10.93	56.37 5.25 -11.31	66.85 5.52 -20.10	87.36 8.39 -19.85	82.18 7.69 -19.91	70.67 6.60 -16.96	69.66 7.14 -10.00	58.49 4.92 -14.51	55.27 5.20 -8.14	54.41 4.23 -11.69
HUNTLEY___63 23557	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
HUNTLEY___64 23558	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
HUNTLEY___65 23559	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
HUNTLEY___66 23560	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
HUNTLEY___67 23561	37.59 -0.70 -1.64	35.31 -1.89 -0.82	34.93 -1.89 -0.45	35.34 -1.46 -0.31	34.85 -2.04 -0.54	36.79 -1.13 -1.32	43.80 -3.35 -1.28	48.84 -4.06 -1.56	45.44 -3.20 -1.56	42.67 -3.41 -1.76	41.22 -3.11 -1.74	41.96 -3.36 -1.69	38.40 -2.63 -1.81	38.42 -2.57 -1.50	37.87 -2.66 -1.47	38.38 -2.95 -1.52	40.94 -3.01 -2.72	56.36 -5.44 -2.69	52.47 -4.80 -2.70	45.64 -3.77 -2.30	49.05 -4.83 -1.35	37.74 -3.28 -1.96	40.27 -2.77 -1.10	38.46 -1.62 -1.58
HUNTLEY___68 23562	37.59 -0.70 -1.64	35.31 -1.89 -0.82	34.93 -1.89 -0.45	35.34 -1.46 -0.31	34.85 -2.04 -0.54	36.79 -1.13 -1.32	43.80 -3.35 -1.28	48.84 -4.06 -1.56	45.44 -3.20 -1.56	42.67 -3.41 -1.76	41.22 -3.11 -1.74	41.96 -3.36 -1.69	38.40 -2.63 -1.81	38.42 -2.57 -1.50	37.87 -2.66 -1.47	38.38 -2.95 -1.52	40.94 -3.01 -2.72	56.36 -5.44 -2.69	52.47 -4.80 -2.70	45.64 -3.77 -2.30	49.05 -4.83 -1.35	37.74 -3.28 -1.96	40.27 -2.77 -1.10	38.46 -1.62 -1.58
HYLAND___LFGE 323620	40.17 1.80 -1.73	38.12 0.87 -0.86	37.76 0.91 -0.47	38.05 1.24 -0.32	37.64 0.73 -0.57	39.68 1.68 -1.40	48.68 1.47 -1.35	54.83 1.85 -1.65	50.70 1.98 -1.65	47.68 1.51 -1.86	46.04 1.62 -1.83	46.89 1.48 -1.79	42.58 1.45 -1.91	42.45 1.38 -1.58	41.90 1.29 -1.55	42.53 1.11 -1.61	45.58 1.48 -2.87	63.84 1.89 -2.83	59.27 1.86 -2.84	51.18 1.65 -2.42	55.26 1.31 -1.43	42.14 1.02 -2.07	44.36 1.26 -1.16	41.51 1.35 -1.67
INDECK___CORINTH 23802	52.21 1.43 -14.14	45.15 1.71 -7.06	41.93 1.71 -3.84	40.71 1.57 -2.65	42.69 1.67 -4.68	49.64 1.65 -11.40	58.75 1.88 -11.00	65.68 1.28 -13.07	61.52 1.32 -13.12	60.30 1.20 -14.79	58.50 1.32 -14.60	59.27 1.44 -14.21	55.99 1.61 -15.16	53.73 1.66 -12.59	53.09 1.52 -12.51	54.22 1.47 -12.94	65.54 1.20 -23.12	83.42 1.48 -22.82	79.16 1.69 -22.90	68.12 1.51 -19.51	65.54 1.52 -11.50	56.99 1.25 -16.68	52.84 1.55 -9.36	53.55 1.62 -13.44
INDECK___ILION 23567	38.02 1.61 0.23	37.79 1.53 0.11	37.84 1.53 0.06	38.02 1.57 0.04	37.79 1.53 0.08	38.06 1.65 0.18	47.71 2.02 0.18	53.53 2.41 0.21	49.11 2.26 0.22	46.20 2.13 0.25	44.34 2.00 0.25	45.43 2.05 0.24	40.81 1.84 0.26	41.09 1.82 0.21	40.64 1.80 0.21	41.42 1.83 0.21	42.78 1.94 0.38	61.63 2.90 0.38	56.87 2.67 0.38	49.09 2.31 0.32	54.85 2.52 0.19	40.61 1.84 0.28	43.71 1.93 0.16	40.00 1.73 0.22
INDECK___OLEAN 23982	40.76 2.20 -1.92	37.63 0.29 -0.96	37.23 0.33 -0.52	37.62 0.77 -0.36	37.27 0.29 -0.64	39.69 1.54 -1.55	48.60 1.24 -1.49	52.70 -0.46 -1.83	48.20 -0.71 -1.84	45.81 -0.58 -2.07	44.20 -0.43 -2.04	44.91 -0.70 -1.99	41.18 -0.16 -2.12	41.01 -0.24 -1.76	40.39 -0.39 -1.73	40.72 -0.88 -1.79	43.97 -0.45 -3.20	60.91 -1.36 -3.16	56.48 -1.26 -3.17	49.19 -0.61 -2.70	52.22 -1.89 -1.59	40.04 -1.33 -2.31	44.53 1.30 -1.29	42.16 1.81 -1.86
INDECK___OSWEGO 23783	36.92 -0.51 -0.79	36.05 -0.73 -0.40	35.90 -0.69 -0.22	36.02 -0.62 -0.15	35.88 -0.73 -0.26	36.73 -0.51 -0.64	45.52 -0.96 -0.62	50.66 -1.33 -0.67	46.66 -1.08 -0.67	44.01 -1.06 -0.75	42.39 -0.94 -0.74	43.35 -1.00 -0.72	39.13 -0.86 -0.77	39.22 -0.91 -0.64	38.79 -0.90 -0.63	39.50 -0.96 -0.65	41.48 -0.91 -1.16	58.90 -1.36 -1.15	54.47 -1.26 -1.15	47.05 -1.04 -0.98	51.95 -1.16 -0.58	39.23 -0.66 -0.84	41.69 -0.71 -0.47	38.55 -0.62 -0.68
INDECK___YERKES 23781	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
INDIAN POINT_GT_1 24139	50.52 3.04 -10.84	44.52 2.73 -5.41	42.09 2.76 -2.95	41.41 2.88 -2.03	42.66 2.73 -3.59	48.26 2.93 -8.73	58.98 4.68 -8.43	67.68 6.31 -10.03	62.78 5.60 -10.10	60.96 5.27 -11.37	58.79 4.98 -11.22	59.52 4.97 -10.92	55.31 4.43 -11.66	53.58 4.42 -9.68	53.02 4.37 -9.59	54.18 4.46 -9.92	63.67 4.70 -17.74	83.90 7.27 -17.52	78.59 6.44 -17.58	67.68 5.61 -14.97	67.60 6.25 -8.82	56.00 4.14 -12.80	53.39 4.28 -7.18	52.00 3.19 -10.32



INDIAN POINT_GT_2 23659	50.52 3.04 -10.84	44.52 2.73 -5.41	42.09 2.76 -2.95	41.41 2.88 -2.03	42.66 2.73 -3.59	48.26 2.93 -8.73	58.98 4.68 -8.43	67.68 6.31 -10.03	62.78 5.60 -10.10	60.96 5.27 -11.37	58.79 4.98 -11.22	59.52 4.97 -10.92	55.31 4.43 -11.66	53.58 4.42 -9.68	53.02 4.37 -9.59	54.18 4.46 -9.92	63.67 4.70 -17.74	83.90 7.27 -17.52	78.59 6.44 -17.58	67.68 5.61 -14.97	67.60 6.25 -8.82	56.00 4.14 -12.80	53.39 4.28 -7.18	52.00 3.19 -10.32
INDIAN POINT_GT_3 24019	50.52 3.04 -10.84	44.52 2.73 -5.41	42.09 2.76 -2.95	41.41 2.88 -2.03	42.66 2.73 -3.59	48.26 2.93 -8.73	58.98 4.68 -8.43	67.68 6.31 -10.03	62.78 5.60 -10.10	60.96 5.27 -11.37	58.79 4.98 -11.22	59.52 4.97 -10.92	55.31 4.43 -11.66	53.58 4.42 -9.68	53.02 4.37 -9.59	54.18 4.46 -9.92	63.67 4.70 -17.74	83.90 7.27 -17.52	78.59 6.44 -17.58	67.68 5.61 -14.97	67.60 6.25 -8.82	56.00 4.14 -12.80	53.39 4.28 -7.18	52.00 3.19 -10.32
INDIAN POINT___2 23530	50.33 2.97 -10.72	44.39 2.66 -5.35	41.95 2.66 -2.91	41.27 2.77 -2.01	42.54 2.65 -3.55	48.10 2.85 -8.64	58.80 4.59 -8.34	67.52 6.26 -9.93	62.58 5.51 -10.00	60.75 5.19 -11.25	58.59 4.90 -11.10	59.32 4.89 -10.81	55.10 4.35 -11.53	53.40 4.34 -9.57	52.88 4.34 -9.49	54.00 4.38 -9.82	63.40 4.62 -17.56	83.60 7.15 -17.33	78.35 6.38 -17.39	67.48 5.56 -14.81	67.40 6.15 -8.73	55.79 4.06 -12.67	53.23 4.19 -7.11	51.82 3.12 -10.21
INDIAN POINT___3 23531	50.41 2.93 -10.84	44.41 2.62 -5.41	41.94 2.62 -2.95	41.26 2.74 -2.03	42.55 2.62 -3.59	48.16 2.82 -8.74	58.85 4.54 -8.43	67.47 6.11 -10.04	62.59 5.41 -10.11	60.79 5.10 -11.37	58.63 4.81 -11.23	59.35 4.80 -10.93	55.19 4.31 -11.66	53.43 4.26 -9.68	52.91 4.26 -9.60	54.03 4.30 -9.93	63.51 4.53 -17.75	83.67 7.03 -17.52	78.43 6.28 -17.58	67.50 5.42 -14.98	67.39 6.04 -8.83	55.85 3.98 -12.81	53.27 4.15 -7.18	51.89 3.08 -10.32
IP CORINTH___1 23988	52.35 1.58 -14.14	45.25 1.82 -7.06	42.04 1.82 -3.84	40.82 1.68 -2.65	42.80 1.78 -4.68	49.75 1.76 -11.40	58.93 2.06 -11.00	65.89 1.49 -13.07	61.75 1.55 -13.12	60.53 1.42 -14.79	58.67 1.49 -14.60	59.45 1.61 -14.21	56.15 1.76 -15.16	53.89 1.82 -12.59	53.25 1.68 -12.51	54.38 1.63 -12.94	65.66 1.32 -23.12	83.65 1.71 -22.82	79.44 1.96 -22.90	68.36 1.74 -19.51	65.81 1.79 -11.50	57.18 1.45 -16.68	53.01 1.72 -9.36	53.70 1.77 -13.44
IP___TICONDEROGA 23804	54.12 3.85 -13.64	47.48 4.29 -6.81	44.41 4.33 -3.71	43.32 4.27 -2.56	45.14 4.29 -4.52	51.84 4.25 -10.99	61.57 5.09 -10.61	68.76 4.83 -12.61	64.50 4.75 -12.67	63.02 4.43 -14.27	61.10 4.43 -14.09	62.05 4.71 -13.71	58.29 4.43 -14.63	56.18 4.54 -12.15	55.54 4.41 -12.07	56.75 4.46 -12.48	67.81 4.29 -22.30	86.80 5.68 -22.01	82.01 5.35 -22.09	70.59 4.66 -18.82	68.71 5.09 -11.09	58.98 3.83 -16.09	55.45 4.49 -9.02	55.69 4.23 -12.96
JARVIS____ 23743	36.74 0.33 0.23	36.52 0.25 0.11	36.57 0.25 0.06	36.74 0.29 0.04	36.52 0.25 0.08	36.75 0.33 0.18	46.01 0.32 0.18	51.58 0.46 0.21	47.32 0.47 0.22	44.51 0.44 0.25	42.76 0.43 0.25	43.86 0.48 0.24	39.39 0.43 0.26	39.67 0.39 0.21	39.20 0.35 0.21	39.95 0.36 0.21	41.25 0.41 0.38	59.39 0.65 0.38	54.74 0.55 0.38	47.30 0.52 0.32	52.91 0.58 0.19	39.21 0.43 0.28	42.24 0.46 0.16	38.65 0.38 0.22
JENNISON___1 23625	42.47 2.09 -3.74	39.99 1.75 -1.87	39.10 1.71 -1.02	39.16 1.97 -0.70	39.32 1.74 -1.24	41.85 2.23 -3.01	51.67 2.89 -2.91	58.83 3.95 -3.55	54.15 3.44 -3.65	51.61 3.19 -4.11	49.75 3.11 -4.05	50.58 3.01 -3.94	46.06 2.63 -4.21	45.51 2.53 -3.49	45.01 2.58 -3.38	45.77 2.47 -3.50	50.40 2.93 -6.25	69.84 4.55 -6.17	64.86 4.09 -6.19	55.96 3.58 -5.27	59.41 3.78 -3.11	46.06 2.50 -4.51	46.90 2.43 -2.53	44.12 2.00 -3.63
JENNISON___2 23626	42.39 2.02 -3.74	39.92 1.67 -1.87	39.03 1.64 -1.02	39.09 1.90 -0.70	39.25 1.67 -1.24	41.77 2.16 -3.01	51.62 2.84 -2.91	58.73 3.85 -3.55	54.06 3.34 -3.65	51.53 3.10 -4.11	49.66 3.02 -4.05	50.53 2.97 -3.94	45.98 2.55 -4.21	45.43 2.45 -3.49	44.94 2.50 -3.38	45.73 2.43 -3.50	50.32 2.84 -6.25	69.72 4.43 -6.17	64.75 3.98 -6.19	55.87 3.49 -5.27	59.36 3.73 -3.11	45.99 2.42 -4.51	46.85 2.39 -2.53	44.09 1.96 -3.63
KEDC PORT_JEFF_GT2 24210	56.18 5.02 -14.52	46.19 4.37 -5.45	43.85 4.51 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.50 4.10 -8.79	63.48 6.47 -11.14	73.29 8.73 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.00 6.98 -22.40	60.99 6.39 -15.38	58.21 6.40 -12.33	58.57 6.33 -13.19	60.02 6.37 -13.85	89.73 6.84 -41.66	132.76 10.35 -63.29	120.37 9.22 -56.57	109.19 8.01 -54.07	109.16 8.77 -47.86	92.61 6.05 -47.50	69.89 6.08 -21.87	52.80 3.93 -10.39
KEDC PORT_JEFF_GT3 24211	56.18 5.02 -14.52	46.19 4.37 -5.45	43.85 4.51 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.50 4.10 -8.79	63.48 6.47 -11.14	73.29 8.73 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.00 6.98 -22.40	60.99 6.39 -15.38	58.21 6.40 -12.33	58.57 6.33 -13.19	60.02 6.37 -13.85	89.73 6.84 -41.66	132.76 10.35 -63.29	120.37 9.22 -56.57	109.19 8.01 -54.07	109.16 8.77 -47.86	92.61 6.05 -47.50	69.89 6.08 -21.87	52.80 3.93 -10.39
KEDC_GLWD_GT4 24219	55.12 3.96 -14.52	45.35 3.53 -5.45	42.98 3.64 -2.97	42.33 3.79 -2.05	43.77 3.56 -3.86	49.13 3.73 -8.80	62.88 5.87 -11.14	72.27 7.70 -13.24	72.22 6.87 -18.27	72.14 6.47 -21.35	73.51 6.13 -24.79	72.17 6.15 -22.40	61.40 5.61 -16.57	57.68 5.57 -12.63	59.10 5.55 -14.50	60.57 5.57 -15.19	88.62 5.73 -41.66	131.16 8.75 -63.30	118.95 7.80 -56.57	107.96 6.78 -54.07	107.90 7.51 -47.86	91.59 5.04 -47.50	69.23 5.33 -21.97	52.69 3.81 -10.39
KEDC_GLWD_GT5 24220	55.12 3.96 -14.52	45.35 3.53 -5.45	42.98 3.64 -2.97	42.33 3.79 -2.05	43.77 3.56 -3.86	49.13 3.73 -8.80	62.88 5.87 -11.14	72.27 7.70 -13.24	72.22 6.87 -18.27	72.14 6.47 -21.35	73.51 6.13 -24.79	72.17 6.15 -22.40	61.40 5.61 -16.57	57.68 5.57 -12.63	59.10 5.55 -14.50	60.57 5.57 -15.19	88.62 5.73 -41.66	131.16 8.75 -63.30	118.95 7.80 -56.57	107.96 6.78 -54.07	107.90 7.51 -47.86	91.59 5.04 -47.50	69.23 5.33 -21.97	52.69 3.81 -10.39
KENSICO____ 23655	50.84 3.30 -10.90	44.77 2.95 -5.44	42.29 2.95 -2.96	41.60 3.07 -2.05	42.89 2.94 -3.61	48.53 3.15 -8.79	59.35 5.00 -8.48	68.09 6.67 -10.09	63.26 5.93 -10.26	61.62 5.58 -11.72	59.48 5.28 -11.62	60.15 5.32 -11.20	55.93 4.75 -11.97	54.21 4.70 -10.02	53.60 4.69 -9.85	54.76 4.74 -10.22	64.33 4.99 -18.12	84.42 7.69 -17.62	79.12 6.88 -17.68	68.32 5.98 -15.23	68.19 6.62 -9.05	56.39 4.41 -12.92	53.73 4.57 -7.22	52.33 3.46 -10.37
KIAC_JFK_GT1 23816	51.40 3.85 -10.91	45.32 3.49 -5.45	42.69 3.35 -2.97	41.86 3.32 -2.05	43.08 3.13 -3.61	48.95 3.55 -8.79	59.77 5.41 -8.49	68.70 7.24 -10.13	68.52 6.59 -14.86	75.75 6.25 -25.18	72.63 5.88 -24.17	69.32 5.98 -19.72	65.91 5.26 -21.44	65.87 5.21 -21.18	61.94 5.16 -17.73	64.72 5.29 -19.62	78.22 5.65 -31.35	127.70 8.51 -60.07	127.66 7.64 -65.45	127.80 6.64 -74.05	127.83 7.35 -67.96	59.13 4.96 -15.11	54.36 5.20 -7.23	52.92 4.04 -10.39
KIAC_JFK_GT2 23817	51.40 3.85 -10.91	45.32 3.49 -5.45	42.69 3.35 -2.97	41.86 3.32 -2.05	43.08 3.13 -3.61	48.95 3.55 -8.79	59.77 5.41 -8.49	68.70 7.24 -10.13	68.52 6.59 -14.86	75.75 6.25 -25.18	72.63 5.88 -24.17	69.32 5.98 -19.72	65.91 5.26 -21.44	65.87 5.21 -21.18	61.94 5.16 -17.73	64.72 5.29 -19.62	78.22 5.65 -31.35	127.70 8.51 -60.07	127.66 7.64 -65.45	127.80 6.64 -74.05	127.83 7.35 -67.96	59.13 4.96 -15.11	54.36 5.20 -7.23	52.92 4.04 -10.39



KINTIGH____ 23543	37.01 -0.99 -1.36	35.38 -1.67 -0.68	35.07 -1.67 -0.37	35.43 -1.31 -0.25	34.97 -1.82 -0.45	36.56 -1.13 -1.09	43.30 -3.62 -1.06	48.21 -4.41 -1.29	44.88 -3.48 -1.29	42.09 -3.68 -1.45	40.65 -3.36 -1.43	41.44 -3.58 -1.39	37.80 -2.90 -1.49	37.84 -2.88 -1.23	37.34 -2.93 -1.21	37.91 -3.14 -1.25	40.21 -3.26 -2.24	55.77 -5.56 -2.21	51.83 -4.97 -2.22	44.99 -4.00 -1.89	48.65 -4.99 -1.11	37.31 -3.36 -1.62	39.82 -3.02 -0.91	38.02 -1.77 -1.30
LEDERLE____ 23769	50.64 3.41 -10.59	44.76 3.09 -5.29	42.35 3.09 -2.88	41.69 3.21 -1.99	42.90 3.05 -3.51	48.43 3.29 -8.54	59.28 5.18 -8.23	68.10 6.98 -9.79	63.10 6.17 -9.86	61.21 5.81 -11.09	59.02 5.49 -10.95	59.77 5.50 -10.65	55.49 4.90 -11.37	53.82 4.90 -9.44	53.25 4.84 -9.36	54.42 4.94 -9.68	63.77 5.24 -17.31	84.31 8.10 -17.09	78.93 7.20 -17.15	67.98 6.27 -14.61	68.12 6.99 -8.61	56.16 4.61 -12.50	53.72 4.78 -7.01	52.14 3.58 -10.07
LINDEN COGEN____ 23786	50.89 3.33 -10.91	44.81 2.98 -5.45	42.33 2.98 -2.97	41.64 3.10 -2.05	42.90 2.94 -3.61	48.58 3.18 -8.79	59.63 5.28 -8.49	68.50 7.03 -10.13	64.10 6.17 -10.86	70.33 5.76 -20.25	69.88 5.49 -21.80	65.00 5.50 -15.88	62.21 4.90 -18.09	62.21 4.90 -17.83	57.74 4.88 -13.81	60.84 4.94 -16.10	62.21 5.15 -15.83	80.03 7.92 -12.99	78.03 7.09 -16.37	73.11 6.17 -19.83	73.33 6.93 -13.87	58.48 4.73 -14.70	53.90 4.74 -7.23	52.42 3.54 -10.39
LIPA_MISC_IPP 23656	56.00 4.84 -14.52	45.97 4.15 -5.45	43.67 4.33 -2.96	43.10 4.56 -2.05	44.66 4.22 -4.10	49.13 3.73 -8.79	62.97 5.96 -11.14	72.78 6.96 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.51 5.92 -15.37	57.69 5.88 -12.32	58.05 5.82 -13.17	59.54 5.89 -13.84	89.19 6.31 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.53 8.14 -47.86	92.14 5.58 -47.50	69.43 5.62 -21.87	52.38 3.50 -10.39
LITTLE FALLS__HYD 24013	39.60 3.19 0.23	39.32 3.06 0.11	39.37 3.06 0.06	39.58 3.14 0.04	39.32 3.05 0.08	39.64 3.22 0.18	49.64 3.94 0.18	55.74 4.62 0.21	51.13 4.28 0.22	48.06 3.99 0.25	46.13 3.79 0.25	47.27 3.88 0.24	42.45 3.49 0.26	42.75 3.47 0.21	42.28 3.44 0.21	43.05 3.46 0.21	44.47 3.63 0.38	64.12 5.38 0.38	59.10 4.91 0.38	51.07 4.29 0.32	57.06 4.73 0.19	42.25 3.48 0.28	45.47 3.69 0.16	41.62 3.35 0.22
LI_NEWBRDGE__DRP 323616	55.05 3.88 -14.52	45.21 3.38 -5.45	43.02 3.67 -2.96	42.48 3.94 -2.05	44.06 3.60 -4.12	49.06 3.66 -8.79	62.83 5.83 -11.14	72.01 7.44 -13.24	71.98 6.64 -18.27	71.96 6.29 -21.35	73.25 5.88 -24.79	71.96 5.93 -22.40	59.96 5.57 -15.17	57.29 5.53 -12.27	57.48 5.47 -12.95	58.87 5.45 -13.61	88.49 5.61 -41.66	130.92 8.51 -63.29	118.78 7.64 -56.57	107.87 6.69 -54.07	107.74 7.35 -47.86	91.47 4.92 -47.50	68.95 5.16 -21.86	52.30 3.43 -10.39
LONG_LAKE_PHOENIX 24014	37.13 -0.33 -0.82	36.24 -0.55 -0.41	36.09 -0.51 -0.22	36.21 -0.44 -0.15	36.07 -0.55 -0.27	36.94 -0.33 -0.66	45.87 -0.64 -0.64	51.18 -0.87 -0.72	47.08 -0.71 -0.71	44.41 -0.71 -0.80	42.74 -0.64 -0.79	43.70 -0.70 -0.77	39.45 -0.59 -0.82	39.54 -0.63 -0.68	39.10 -0.62 -0.67	39.82 -0.68 -0.69	41.89 -0.58 -1.24	59.45 -0.89 -1.22	55.04 -0.76 -1.23	47.49 -0.66 -1.05	52.35 -0.79 -0.62	39.56 -0.39 -0.89	42.02 -0.42 -0.50	38.83 -0.38 -0.72
LOVETT__3 23632	50.02 2.75 -10.63	44.12 2.44 -5.31	41.70 2.44 -2.89	41.04 2.55 -1.99	42.30 2.43 -3.52	47.81 2.64 -8.57	58.49 4.36 -8.26	67.17 6.01 -9.83	62.20 5.23 -9.90	60.38 4.92 -11.14	58.18 4.60 -11.00	58.95 4.62 -10.70	54.76 4.12 -11.42	53.03 4.07 -9.48	52.52 4.06 -9.40	53.62 4.10 -9.72	62.98 4.37 -17.39	83.08 6.80 -17.17	77.80 6.00 -17.23	67.01 5.23 -14.67	67.00 5.83 -8.65	55.43 3.83 -12.55	52.91 3.94 -7.04	51.45 2.85 -10.11
LOVETT__4 23642	50.28 3.00 -10.64	44.38 2.69 -5.31	41.96 2.69 -2.89	41.29 2.81 -2.00	42.55 2.69 -3.52	48.06 2.89 -8.57	58.81 4.68 -8.27	67.53 6.37 -9.84	62.58 5.60 -9.91	60.74 5.27 -11.14	58.52 4.94 -11.00	59.30 4.97 -10.71	55.08 4.43 -11.42	53.35 4.38 -9.48	52.83 4.37 -9.40	53.95 4.42 -9.72	63.32 4.70 -17.40	83.56 7.27 -17.17	78.24 6.44 -17.23	67.39 5.61 -14.68	67.43 6.25 -8.65	55.75 4.14 -12.56	53.25 4.28 -7.04	51.76 3.16 -10.11
LOVETT__5 23593	50.28 3.00 -10.64	44.38 2.69 -5.31	41.96 2.69 -2.89	41.29 2.81 -2.00	42.55 2.69 -3.52	48.06 2.89 -8.57	58.81 4.68 -8.27	67.53 6.37 -9.84	62.58 5.60 -9.91	60.74 5.27 -11.14	58.52 4.94 -11.00	59.30 4.97 -10.71	55.08 4.43 -11.42	53.35 4.38 -9.48	52.83 4.37 -9.40	53.95 4.42 -9.72	63.32 4.70 -17.40	83.56 7.27 -17.17	78.24 6.44 -17.23	67.39 5.61 -14.68	67.43 6.25 -8.65	55.75 4.14 -12.56	53.25 4.28 -7.04	51.76 3.16 -10.11
LOWER RAQUET__HYD 24057	35.06 -1.58 0.00	35.25 -1.13 0.00	35.14 -1.24 0.00	35.29 -1.20 0.00	35.14 -1.20 0.00	35.14 -1.46 0.00	44.22 -1.65 0.00	49.12 -2.21 0.00	44.39 -2.68 0.00	41.93 -2.39 0.00	40.24 -2.34 0.00	41.27 -2.36 0.00	37.30 -1.92 0.00	37.59 -1.90 0.00	37.30 -1.76 0.00	37.81 -1.99 0.00	39.04 -2.18 0.00	56.16 -2.96 0.00	51.90 -2.67 0.00	44.61 -2.50 0.00	50.16 -2.36 0.00	37.34 -1.72 0.00	39.88 -2.05 0.00	37.10 -1.39 0.00
LOWER__HUDSON 24059	53.27 2.75 -13.88	46.14 2.84 -6.93	42.95 2.80 -3.77	41.87 2.77 -2.60	43.74 2.80 -4.60	50.64 2.85 -11.19	59.92 3.26 -10.80	67.45 3.29 -12.83	63.12 3.15 -12.89	61.82 2.97 -14.53	59.83 2.90 -14.34	60.55 2.97 -13.96	56.86 2.75 -14.90	54.66 2.80 -12.37	54.04 2.69 -12.29	55.22 2.71 -12.71	66.73 2.80 -22.70	85.19 3.67 -22.41	80.60 3.55 -22.48	69.37 3.11 -19.15	67.17 3.36 -11.29	57.82 2.38 -16.38	53.81 2.68 -9.19	54.27 2.58 -13.20
LWR__OSWEGATCHIE_HYD 23850	35.87 -0.77 0.00	35.76 -0.62 0.00	35.69 -0.69 0.00	35.91 -0.58 0.00	35.72 -0.62 0.00	36.02 -0.59 0.00	45.18 -0.69 0.00	50.61 -0.72 0.00	46.74 -0.33 0.00	44.05 -0.27 0.00	42.41 -0.17 0.00	43.41 -0.22 0.00	39.06 -0.16 0.00	39.25 -0.24 0.00	38.39 -0.66 0.00	38.97 -0.84 0.00	40.48 -0.74 0.00	58.41 -0.71 0.00	53.86 -0.71 0.00	46.40 -0.71 0.00	51.89 -0.63 0.00	38.51 -0.55 0.00	41.10 -0.84 0.00	37.87 -0.62 0.00
LYONS_FALL_HYD 23570	37.01 0.37 0.00	36.49 0.11 0.00	36.45 0.07 0.00	36.71 0.22 0.00	36.49 0.15 0.00	36.97 0.37 0.00	46.33 0.46 0.00	52.20 0.87 0.00	47.92 0.85 0.00	45.12 0.80 0.00	43.44 0.85 0.00	44.45 0.83 0.00	39.93 0.71 0.00	40.12 0.63 0.00	39.60 0.55 0.00	40.24 0.44 0.00	41.93 0.70 0.00	60.48 1.36 0.00	55.77 1.20 0.00	48.10 0.99 0.00	53.57 1.05 0.00	39.72 0.66 0.00	42.44 0.50 0.00	38.84 0.35 0.00
MADISON__COUNTY_LFGE 323628	37.75 0.77 -0.35	37.10 0.55 -0.17	37.02 0.55 -0.09	37.25 0.69 -0.06	37.04 0.58 -0.11	37.72 0.84 -0.28	47.15 1.01 -0.27	53.17 1.49 -0.35	48.77 1.37 -0.34	45.98 1.29 -0.38	44.24 1.28 -0.37	45.25 1.27 -0.36	40.74 1.14 -0.39	40.87 1.07 -0.32	40.43 1.05 -0.32	41.13 1.00 -0.33	43.04 1.24 -0.58	61.64 1.95 -0.57	56.90 1.75 -0.58	49.11 1.51 -0.49	54.39 1.58 -0.29	40.61 1.13 -0.42	43.26 1.09 -0.24	39.68 0.85 -0.34
MAPLE RIDGE_WT_1 323574	35.32 -0.77 0.55	35.45 -0.65 0.28	35.57 -0.65 0.15	35.77 -0.62 0.10	35.61 -0.55 0.18	35.61 -0.55 0.45	44.84 -0.60 0.43	50.24 -0.51 0.58	46.10 -0.38 0.60	43.34 -0.31 0.67	41.67 -0.26 0.66	42.76 -0.22 0.65	38.33 -0.20 0.69	38.76 -0.16 0.57	38.34 -0.16 0.56	39.07 -0.16 0.57	40.07 -0.12 1.03	57.92 -0.18 1.02	53.39 -0.16 1.02	46.10 -0.14 0.87	51.91 -0.11 0.51	38.24 -0.08 0.74	41.44 -0.08 0.42	37.85 -0.04 0.60



MAPLE RIDGE_WT_2 323611	35.32 -0.77 0.55	35.45 -0.65 0.28	35.57 -0.65 0.15	35.77 -0.62 0.10	35.61 -0.55 0.18	35.61 -0.55 0.45	44.84 -0.60 0.43	50.24 -0.51 0.58	46.10 -0.38 0.60	43.34 -0.31 0.67	41.67 -0.26 0.66	42.76 -0.22 0.65	38.33 -0.20 0.69	38.76 -0.16 0.57	38.34 -0.16 0.56	39.07 -0.16 0.57	40.07 -0.12 1.03	57.92 -0.18 1.02	53.39 -0.16 1.02	46.10 -0.14 0.87	51.91 -0.11 0.51	38.24 -0.08 0.74	41.44 -0.08 0.42	37.85 -0.04 0.60
MG INDUSTRY___DRP 24185	52.18 1.72 -13.82	44.91 1.64 -6.90	41.77 1.64 -3.76	40.76 1.68 -2.59	42.52 1.60 -4.58	49.46 1.72 -11.14	58.55 1.93 -10.75	66.42 2.31 -12.78	62.03 2.12 -12.84	60.79 1.99 -14.48	58.79 1.92 -14.29	59.49 1.96 -13.91	55.83 1.76 -14.84	53.58 1.78 -12.32	53.01 1.72 -12.24	54.21 1.75 -12.66	65.64 1.81 -22.60	83.97 2.54 -22.31	79.31 2.35 -22.39	68.20 2.03 -19.07	66.02 2.26 -11.24	56.85 1.48 -16.31	52.68 1.59 -9.15	52.98 1.35 -13.14
MID___OSWEGATCHIE_HYD 23849	35.87 -0.77 0.00	35.76 -0.62 0.00	35.69 -0.69 0.00	35.91 -0.58 0.00	35.72 -0.62 0.00	36.02 -0.59 0.00	45.18 -0.69 0.00	50.61 -0.72 0.00	46.74 -0.33 0.00	44.05 -0.27 0.00	42.41 -0.17 0.00	43.41 -0.22 0.00	39.06 -0.16 0.00	39.25 -0.24 0.00	38.39 -0.66 0.00	38.97 -0.84 0.00	40.48 -0.74 0.00	58.41 -0.71 0.00	53.86 -0.71 0.00	46.40 -0.71 0.00	51.89 -0.63 0.00	38.51 -0.55 0.00	41.10 -0.84 0.00	37.87 -0.62 0.00
MID___RAQUETTE_HYD 23851	35.06 -1.58 0.00	35.25 -1.13 0.00	35.14 -1.24 0.00	35.29 -1.20 0.00	35.14 -1.20 0.00	35.14 -1.46 0.00	44.22 -1.65 0.00	49.12 -2.21 0.00	44.39 -2.68 0.00	41.93 -2.39 0.00	40.24 -2.34 0.00	41.27 -2.36 0.00	37.30 -1.92 0.00	37.59 -1.90 0.00	37.30 -1.76 0.00	37.81 -1.99 0.00	39.04 -2.18 0.00	56.16 -2.96 0.00	51.90 -2.67 0.00	44.61 -2.50 0.00	50.16 -2.36 0.00	37.34 -1.72 0.00	39.88 -2.05 0.00	37.10 -1.39 0.00
MILLIKEN___1 23584	37.18 -1.36 -1.90	35.69 -1.64 -0.95	35.26 -1.64 -0.52	35.31 -1.53 -0.36	35.26 -1.71 -0.63	36.78 -1.35 -1.53	45.65 -1.70 -1.48	51.82 -1.39 -1.88	47.48 -1.46 -1.86	44.95 -1.46 -2.10	43.29 -1.36 -2.07	44.15 -1.48 -2.01	40.07 -1.29 -2.15	39.89 -1.38 -1.78	39.44 -1.37 -1.75	40.10 -1.51 -1.81	43.18 -1.28 -3.23	60.47 -1.83 -3.19	56.14 -1.64 -3.20	48.37 -1.46 -2.73	52.29 -1.84 -1.61	40.02 -1.37 -2.33	41.65 -1.59 -1.31	38.79 -1.58 -1.88
MILLIKEN___2 23585	37.18 -1.36 -1.90	35.69 -1.64 -0.95	35.26 -1.64 -0.52	35.31 -1.53 -0.36	35.26 -1.71 -0.63	36.78 -1.35 -1.53	45.65 -1.70 -1.48	51.82 -1.39 -1.88	47.48 -1.46 -1.86	44.95 -1.46 -2.10	43.29 -1.36 -2.07	44.15 -1.48 -2.01	40.07 -1.29 -2.15	39.89 -1.38 -1.78	39.44 -1.37 -1.75	40.10 -1.51 -1.81	43.18 -1.28 -3.23	60.47 -1.83 -3.19	56.14 -1.64 -3.20	48.37 -1.46 -2.73	52.29 -1.84 -1.61	40.02 -1.37 -2.33	41.65 -1.59 -1.31	38.79 -1.58 -1.88
MILLIKEN___DIESEL 23629	37.18 -1.36 -1.90	35.69 -1.64 -0.95	35.26 -1.64 -0.52	35.31 -1.53 -0.36	35.26 -1.71 -0.63	36.78 -1.35 -1.53	45.65 -1.70 -1.48	51.82 -1.39 -1.88	47.48 -1.46 -1.86	44.95 -1.46 -2.10	43.29 -1.36 -2.07	44.15 -1.48 -2.01	40.07 -1.29 -2.15	39.89 -1.38 -1.78	39.44 -1.37 -1.75	40.10 -1.51 -1.81	43.18 -1.28 -3.23	60.47 -1.83 -3.19	56.14 -1.64 -3.20	48.37 -1.46 -2.73	52.29 -1.84 -1.61	40.02 -1.37 -2.33	41.65 -1.59 -1.31	38.79 -1.58 -1.88
MILLSEAT___LFGE 323607	38.30 0.18 -1.48	36.13 -0.98 -0.74	35.80 -0.98 -0.40	36.22 -0.55 -0.28	35.70 -1.13 -0.49	37.61 -0.18 -1.19	45.05 -1.97 -1.15	50.32 -2.41 -1.41	46.87 -1.60 -1.40	43.90 -1.99 -1.58	42.48 -1.66 -1.56	43.22 -1.92 -1.52	39.50 -1.33 -1.62	39.49 -1.34 -1.34	38.97 -1.41 -1.32	39.50 -1.67 -1.36	42.02 -1.65 -2.44	58.21 -3.31 -2.41	54.15 -2.84 -2.42	47.00 -2.17 -2.06	50.64 -3.10 -1.21	38.82 -1.99 -1.76	41.45 -1.47 -0.99	39.29 -0.62 -1.42
MODEL_CITY_ENERGY 24167	37.83 -0.37 -1.55	35.52 -1.64 -0.78	35.20 -1.60 -0.42	35.61 -1.17 -0.29	35.07 -1.78 -0.51	37.01 -0.84 -1.25	43.91 -3.17 -1.21	48.91 -3.90 -1.48	45.63 -2.92 -1.48	42.75 -3.24 -1.66	41.33 -2.90 -1.64	42.08 -3.14 -1.60	38.53 -2.39 -1.71	38.53 -2.37 -1.42	38.03 -2.42 -1.39	38.50 -2.75 -1.44	40.99 -2.80 -2.57	56.51 -5.14 -2.54	52.59 -4.53 -2.55	45.70 -3.58 -2.17	49.18 -4.62 -1.28	37.83 -3.09 -1.86	40.50 -2.47 -1.04	38.64 -1.35 -1.49
MODERN_LFGE___ 323580	37.83 -0.37 -1.55	35.52 -1.64 -0.78	35.20 -1.60 -0.42	35.61 -1.17 -0.29	35.07 -1.78 -0.51	37.01 -0.84 -1.25	43.91 -3.17 -1.21	48.91 -3.90 -1.48	45.63 -2.92 -1.48	42.75 -3.24 -1.66	41.33 -2.90 -1.64	42.08 -3.14 -1.60	38.53 -2.39 -1.71	38.53 -2.37 -1.42	38.03 -2.42 -1.39	38.50 -2.75 -1.44	40.99 -2.80 -2.57	56.51 -5.14 -2.54	52.59 -4.53 -2.55	45.70 -3.58 -2.17	49.18 -4.62 -1.28	37.83 -3.09 -1.86	40.50 -2.47 -1.04	38.64 -1.35 -1.49
MOHAWK_PAPER___DRP 24187	53.15 2.34 -14.17	45.74 2.29 -7.07	42.52 2.29 -3.85	41.41 2.26 -2.66	43.28 2.25 -4.69	50.40 2.38 -11.42	59.55 2.66 -11.02	67.25 2.82 -13.09	62.86 2.64 -13.15	61.62 2.48 -14.82	59.64 2.43 -14.63	60.35 2.49 -14.24	56.69 2.27 -15.19	54.39 2.29 -12.61	53.82 2.23 -12.54	55.00 2.23 -12.97	66.77 2.39 -23.16	85.11 3.13 -22.86	80.51 3.00 -22.94	69.24 2.59 -19.54	66.88 2.84 -11.52	57.68 1.91 -16.71	53.45 2.14 -9.37	53.96 2.00 -13.46
MONGAUP___HYD 23641	50.29 3.59 -10.06	44.67 3.27 -5.02	42.35 3.24 -2.73	41.73 3.36 -1.89	42.87 3.20 -3.33	48.15 3.44 -8.10	58.73 5.05 -7.81	67.25 6.62 -9.30	62.37 5.93 -9.36	60.42 5.58 -10.52	58.37 5.41 -10.38	59.22 5.50 -10.10	54.90 4.90 -10.78	53.29 4.86 -8.95	52.77 4.84 -8.87	53.92 4.94 -9.17	62.99 5.32 -16.44	83.51 8.16 -16.23	78.17 7.31 -16.29	67.34 6.36 -13.87	67.58 6.88 -8.18	55.57 4.65 -11.87	53.41 4.82 -6.65	51.86 3.81 -9.56
MONTAUK___DIESEL 23721	58.38 7.22 -14.52	48.34 6.51 -5.45	45.96 6.62 -2.96	45.51 6.97 -2.05	46.99 6.54 -4.10	51.55 6.15 -8.79	66.27 9.27 -11.14	76.99 12.42 -13.24	76.50 11.16 -18.27	76.26 10.59 -21.35	77.21 9.84 -24.79	75.75 9.73 -22.40	63.22 8.63 -15.37	60.62 8.81 -12.32	60.79 8.55 -13.18	62.28 8.64 -13.84	92.94 10.06 -41.66	137.48 15.07 -63.29	124.57 13.42 -56.57	112.63 11.45 -54.07	112.52 12.13 -47.86	95.07 8.51 -47.50	72.36 8.55 -21.87	54.73 5.85 -10.39
MUNSVILLE_WIND_PWR 323609	42.53 2.67 -3.22	40.31 2.33 -1.61	39.47 2.22 -0.87	39.72 2.63 -0.60	39.73 2.33 -1.07	42.16 2.96 -2.59	52.23 3.85 -2.50	59.60 5.18 -3.08	54.74 4.52 -3.15	52.08 4.21 -3.55	50.18 4.09 -3.50	51.09 4.06 -3.41	46.35 3.49 -3.64	45.82 3.32 -3.02	45.38 3.40 -2.93	46.10 3.26 -3.03	50.60 3.96 -5.41	70.73 6.27 -5.35	65.56 5.62 -5.36	56.58 4.90 -4.57	60.36 5.15 -2.69	46.40 3.44 -3.91	47.44 3.31 -2.19	44.33 2.69 -3.15
N SALMON___HYD 24042	35.58 -1.06 0.00	35.87 -0.51 0.00	35.65 -0.73 0.00	35.87 -0.62 0.00	35.65 -0.69 0.00	35.61 -0.99 0.00	45.92 0.05 0.00	50.87 -0.46 0.00	46.27 -0.80 0.00	43.83 -0.49 0.00	41.99 -0.60 0.00	42.88 -0.74 0.00	38.55 -0.67 0.00	38.85 -0.63 0.00	38.51 -0.55 0.00	39.45 -0.36 0.00	40.57 -0.66 0.00	58.35 -0.77 0.00	54.19 -0.38 0.00	46.49 -0.61 0.00	52.00 -0.53 0.00	38.63 -0.43 0.00	41.14 -0.80 0.00	37.95 -0.54 0.00
N.E. GEN_SANDY PD 24062	51.82 2.53 -12.65	45.17 2.47 -6.31	42.29 2.47 -3.44	41.42 2.55 -2.37	43.00 2.47 -4.19	49.36 2.56 -10.19	60.34 3.44 -11.03	65.89 4.06 -10.50	62.61 3.77 -11.77	61.08 3.50 -13.26	59.04 3.36 -13.09	59.81 3.45 -12.74	55.99 3.18 -13.59	53.97 3.20 -11.29	53.42 3.16 -11.20	54.57 3.18 -11.58	65.13 3.22 -20.69	84.21 4.67 -20.43	79.27 4.20 -20.50	68.24 3.67 -17.46	66.91 4.10 -10.29	56.80 2.81 -14.93	53.37 3.06 -8.37	53.06 2.54 -12.03



NARROWS_GT1_1 24228	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_2 24229	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_3 24230	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_4 24231	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_5 24232	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_6 24233	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_7 24234	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT1_8 24235	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_1 24236	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_2 24237	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_3 24238	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_4 24239	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_5 24240	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_6 24241	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_7 24242	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NARROWS_GT2_8 24243	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39



NEG CAPITAL___MECHNVIL 23645	53.67 3.11 -13.91	46.52 3.20 -6.94	43.32 3.16 -3.78	42.20 3.10 -2.61	44.07 3.13 -4.61	51.00 3.18 -11.21	60.36 3.67 -10.82	67.89 3.70 -12.86	63.53 3.53 -12.92	62.16 3.28 -14.56	60.20 3.24 -14.37	60.97 3.36 -13.99	57.25 3.10 -14.93	55.00 3.12 -12.39	54.38 3.01 -12.32	55.57 3.03 -12.74	67.15 3.17 -22.75	85.77 4.20 -22.46	81.25 4.15 -22.53	69.88 3.58 -19.19	67.72 3.89 -11.31	58.21 2.73 -16.42	54.24 3.10 -9.21	54.76 3.04 -13.23
NEG CENTRAL_HIGH_ACRES 23767	37.00 -0.84 -1.21	35.67 -1.31 -0.60	35.40 -1.31 -0.33	35.62 -1.09 -0.23	35.32 -1.42 -0.40	36.70 -0.88 -0.97	44.79 -2.02 -0.94	50.11 -2.36 -1.15	46.32 -1.88 -1.13	43.60 -1.99 -1.27	42.05 -1.79 -1.26	42.93 -1.92 -1.22	38.96 -1.57 -1.31	38.99 -1.58 -1.08	38.52 -1.60 -1.06	39.15 -1.75 -1.10	41.46 -1.73 -1.97	58.22 -2.84 -1.94	54.01 -2.51 -1.95	46.65 -2.12 -1.66	50.82 -2.68 -0.98	38.72 -1.76 -1.42	41.05 -1.68 -0.80	38.40 -1.23 -1.14
NEG CENTRAL___DRP 24199	38.18 0.22 -1.32	36.78 -0.25 -0.66	36.48 -0.25 -0.36	36.66 -0.07 -0.25	36.45 -0.33 -0.44	37.85 0.18 -1.06	46.80 -0.09 -1.02	53.04 0.46 -1.25	48.25 0.00 -1.18	45.51 -0.13 -1.32	43.81 -0.09 -1.31	44.72 -0.17 -1.27	40.46 -0.12 -1.36	40.45 -0.16 -1.13	40.01 -0.16 -1.11	40.67 -0.28 -1.14	43.19 -0.08 -2.04	60.78 -0.35 -2.02	56.32 -0.27 -2.03	48.64 -0.19 -1.73	53.01 -0.53 -1.02	40.30 -0.23 -1.48	42.51 -0.25 -0.83	39.56 -0.12 -1.19
NEG CENTRAL___INDECK 23768	39.88 1.50 -1.73	37.86 0.62 -0.87	37.47 0.62 -0.47	37.76 0.95 -0.33	37.39 0.47 -0.57	39.35 1.35 -1.40	48.18 0.96 -1.35	54.22 1.23 -1.66	50.14 1.41 -1.65	47.20 1.02 -1.86	45.57 1.15 -1.84	46.37 0.96 -1.79	42.15 1.02 -1.91	42.06 0.99 -1.58	41.47 0.86 -1.56	42.09 0.68 -1.61	45.13 1.03 -2.87	63.08 1.12 -2.84	58.57 1.15 -2.85	50.62 1.08 -2.43	54.64 0.68 -1.43	41.68 0.55 -2.07	43.90 0.80 -1.16	41.20 1.04 -1.67
NEG CENTRAL___SENECA 23627	38.61 0.51 -1.46	37.03 -0.07 -0.73	36.74 -0.04 -0.40	36.91 0.15 -0.27	36.68 -0.15 -0.48	38.25 0.48 -1.17	47.28 0.28 -1.13	53.28 0.56 -1.39	48.94 0.52 -1.35	46.15 0.31 -1.52	44.47 0.38 -1.50	45.30 0.22 -1.46	41.05 0.27 -1.56	40.98 0.20 -1.29	40.52 0.20 -1.27	41.16 0.04 -1.31	43.86 0.29 -2.35	61.49 0.06 -2.32	57.06 0.16 -2.33	49.32 0.24 -1.98	53.48 -0.21 -1.17	40.71 -0.04 -1.70	42.93 0.04 -0.95	40.01 0.15 -1.37
NEG CENTRAL___STATE_STREET 24147	38.33 0.37 -1.32	37.00 -0.04 -0.66	36.74 0.00 -0.36	36.85 0.11 -0.25	36.67 -0.11 -0.44	38.07 0.40 -1.07	47.31 0.41 -1.03	53.82 1.23 -1.26	48.92 0.66 -1.19	46.14 0.49 -1.34	44.46 0.55 -1.32	45.34 0.44 -1.28	41.02 0.43 -1.37	40.94 0.32 -1.14	40.52 0.35 -1.12	41.20 0.24 -1.15	43.82 0.54 -2.06	61.86 0.71 -2.04	57.32 0.71 -2.04	49.41 0.57 -1.74	53.92 0.37 -1.03	40.89 0.35 -1.49	43.06 0.29 -0.83	39.92 0.23 -1.20
NEG MILLWOOD___DRP 24198	51.13 3.30 -11.19	44.88 2.91 -5.59	42.44 3.02 -3.04	41.84 3.25 -2.10	43.06 3.02 -3.71	48.77 3.15 -9.02	59.48 4.91 -8.71	68.15 6.47 -10.36	63.24 5.74 -10.43	61.43 5.36 -11.74	59.25 5.07 -11.59	60.01 5.10 -11.28	55.77 4.51 -12.04	53.94 4.46 -10.00	53.42 4.45 -9.91	54.59 4.54 -10.25	64.28 4.74 -18.32	84.77 7.57 -18.08	79.48 6.77 -18.15	68.41 5.84 -15.46	68.04 6.41 -9.11	56.42 4.14 -13.22	53.88 4.53 -7.41	52.84 3.70 -10.65
NEG NORTH_FLCN_SEA 23793	36.05 -0.59 0.00	36.23 -0.15 0.00	36.09 -0.29 0.00	36.23 -0.26 0.00	36.05 -0.29 0.00	36.02 -0.59 0.00	46.19 0.32 0.00	51.28 -0.05 0.00	46.79 -0.28 0.00	44.23 -0.09 0.00	42.37 -0.21 0.00	43.45 -0.17 0.00	38.98 -0.24 0.00	39.33 -0.16 0.00	38.86 -0.20 0.00	39.80 0.00 0.00	40.98 -0.25 0.00	58.88 -0.24 0.00	54.57 0.00 0.00	46.92 -0.19 0.00	52.37 -0.16 0.00	38.94 -0.12 0.00	41.60 -0.34 0.00	38.34 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	35.28 -1.36 0.00	35.50 -0.87 0.00	35.36 -1.02 0.00	35.47 -1.02 0.00	35.36 -0.98 0.00	35.28 -1.32 0.00	45.14 -0.73 0.00	50.05 -1.28 0.00	45.71 -1.37 0.00	43.17 -1.15 0.00	41.39 -1.19 0.00	42.45 -1.18 0.00	38.08 -1.14 0.00	38.42 -1.07 0.00	37.96 -1.09 0.00	38.89 -0.92 0.00	40.03 -1.20 0.00	57.52 -1.60 0.00	53.32 -1.26 0.00	45.84 -1.27 0.00	51.16 -1.37 0.00	38.04 -1.02 0.00	40.64 -1.30 0.00	37.49 -1.00 0.00
NEG NORTH___ALICE_FALLS 23915	35.87 -0.77 0.00	36.12 -0.25 0.00	35.94 -0.44 0.00	36.09 -0.40 0.00	35.90 -0.44 0.00	35.87 -0.73 0.00	46.24 0.37 0.00	51.23 -0.10 0.00	46.70 -0.38 0.00	44.19 -0.13 0.00	42.33 -0.26 0.00	43.36 -0.26 0.00	38.91 -0.31 0.00	39.25 -0.24 0.00	38.78 -0.27 0.00	39.77 -0.04 0.00	40.94 -0.29 0.00	58.82 -0.30 0.00	54.57 0.00 0.00	46.87 -0.24 0.00	52.37 -0.16 0.00	38.90 -0.16 0.00	41.47 -0.46 0.00	38.22 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	35.87 -0.77 0.00	36.12 -0.25 0.00	35.94 -0.44 0.00	36.09 -0.40 0.00	35.90 -0.44 0.00	35.87 -0.73 0.00	46.24 0.37 0.00	51.23 -0.10 0.00	46.70 -0.38 0.00	44.19 -0.13 0.00	42.33 -0.26 0.00	43.36 -0.26 0.00	38.91 -0.31 0.00	39.25 -0.24 0.00	38.78 -0.27 0.00	39.77 -0.04 0.00	40.94 -0.29 0.00	58.82 -0.30 0.00	54.57 0.00 0.00	46.87 -0.24 0.00	52.37 -0.16 0.00	38.90 -0.16 0.00	41.47 -0.46 0.00	38.22 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	35.87 -0.77 0.00	36.12 -0.25 0.00	35.94 -0.44 0.00	36.09 -0.40 0.00	35.90 -0.44 0.00	35.87 -0.73 0.00	46.24 0.37 0.00	51.23 -0.10 0.00	46.70 -0.38 0.00	44.19 -0.13 0.00	42.33 -0.26 0.00	43.36 -0.26 0.00	38.91 -0.31 0.00	39.25 -0.24 0.00	38.78 -0.27 0.00	39.77 -0.04 0.00	40.94 -0.29 0.00	58.82 -0.30 0.00	54.57 0.00 0.00	46.87 -0.24 0.00	52.37 -0.16 0.00	38.90 -0.16 0.00	41.47 -0.46 0.00	38.22 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	37.88 -0.29 -1.54	35.58 -1.56 -0.77	35.27 -1.53 -0.42	35.68 -1.09 -0.29	35.18 -1.67 -0.51	37.07 -0.77 -1.24	44.08 -2.98 -1.20	49.10 -3.70 -1.46	45.76 -2.78 -1.46	42.91 -3.06 -1.65	41.48 -2.73 -1.62	42.24 -2.97 -1.58	38.63 -2.27 -1.69	38.67 -2.21 -1.40	38.13 -2.30 -1.38	38.64 -2.59 -1.42	41.13 -2.64 -2.54	56.66 -4.97 -2.51	52.78 -4.31 -2.52	45.86 -3.39 -2.15	49.38 -4.41 -1.26	37.92 -2.97 -1.84	40.62 -2.35 -1.03	38.74 -1.23 -1.48
NEG WEST___LANCASTR 23811	37.82 -0.70 -1.87	35.38 -1.93 -0.93	34.99 -1.89 -0.51	35.31 -1.53 -0.35	34.93 -2.04 -0.62	36.98 -1.13 -1.51	44.62 -2.71 -1.46	50.19 -2.93 -1.78	46.32 -2.54 -1.79	43.67 -2.66 -2.01	42.15 -2.43 -1.99	42.81 -2.75 -1.94	39.17 -2.12 -2.07	39.07 -2.13 -1.71	38.55 -2.19 -1.68	39.04 -2.51 -1.74	41.91 -2.43 -3.11	57.93 -4.26 -3.07	53.84 -3.82 -3.08	46.81 -2.92 -2.63	50.29 -3.78 -1.55	38.53 -2.77 -2.25	40.76 -2.43 -1.26	38.76 -1.54 -1.81
NEG_PENN_ALLEGHNY 23528	40.97 0.77 -3.56	38.52 0.36 -1.78	37.71 0.36 -0.97	37.67 0.51 -0.67	37.85 0.33 -1.18	40.17 0.70 -2.87	49.51 0.87 -2.77	56.06 1.33 -3.40	51.65 1.13 -3.44	49.21 1.02 -3.88	47.39 0.98 -3.83	48.22 0.87 -3.72	44.02 0.82 -3.97	43.54 0.75 -3.30	43.08 0.78 -3.24	43.83 0.68 -3.35	48.08 0.87 -5.99	66.33 1.30 -5.91	61.65 1.15 -5.93	53.19 1.04 -5.05	56.60 1.10 -2.98	44.00 0.62 -4.32	45.07 0.71 -2.42	42.59 0.62 -3.48
NEG___GEN_MONROE 24207	38.42 0.48 -1.30	36.74 -0.29 -0.65	36.44 -0.29 -0.35	36.77 0.04 -0.24	36.37 -0.40 -0.43	38.02 0.37 -1.05	46.19 -0.69 -1.01	51.69 -0.87 -1.24	47.87 -0.42 -1.23	44.94 -0.75 -1.38	43.44 -0.51 -1.36	44.29 -0.65 -1.33	40.28 -0.35 -1.41	40.26 -0.39 -1.17	39.74 -0.47 -1.15	40.36 -0.64 -1.19	42.82 -0.54 -2.13	59.98 -1.24 -2.10	55.70 -0.98 -2.11	48.15 -0.75 -1.80	52.22 -1.37 -1.06	39.85 -0.74 -1.54	42.34 -0.46 -0.86	39.69 -0.04 -1.24



NEPA___ENERGY 23901	37.69 -1.06 -2.12	35.40 -2.04 -1.06	34.95 -2.00 -0.57	35.17 -1.71 -0.40	34.93 -2.11 -0.70	36.88 -1.43 -1.71	45.08 -2.43 -1.65	50.94 -2.41 -2.02	46.61 -2.49 -2.03	44.12 -2.48 -2.28	42.41 -2.43 -2.25	43.07 -2.75 -2.19	39.29 -2.27 -2.34	39.10 -2.33 -1.94	38.62 -2.34 -1.91	39.15 -2.63 -1.97	42.24 -2.51 -3.53	58.58 -4.02 -3.48	54.25 -3.82 -3.50	47.07 -3.01 -2.98	50.81 -3.47 -1.76	38.79 -2.81 -2.55	40.81 -2.56 -1.43	38.73 -1.81 -2.05
NEVERSINK___HYD 23608	48.00 1.91 -9.45	42.81 1.71 -4.72	40.66 1.71 -2.57	40.12 1.86 -1.77	41.18 1.71 -3.13	46.01 1.79 -7.62	56.07 2.84 -7.35	64.03 3.95 -8.75	59.28 3.39 -8.82	57.72 3.32 -10.07	55.72 3.19 -9.94	56.44 3.14 -9.68	52.21 2.67 -10.33	50.67 2.61 -8.57	50.25 2.69 -8.50	51.34 2.75 -8.79	59.59 2.89 -15.48	79.07 4.67 -15.28	74.00 4.09 -15.33	63.75 3.58 -13.06	64.06 3.83 -7.70	52.73 2.50 -11.17	50.84 2.64 -6.26	49.38 1.89 -9.00
NEWTON___FALLS_HYD 23847	35.87 -0.77 0.00	35.76 -0.62 0.00	35.69 -0.69 0.00	35.91 -0.58 0.00	35.72 -0.62 0.00	36.02 -0.59 0.00	45.18 -0.69 0.00	50.61 -0.72 0.00	46.74 -0.33 0.00	44.05 -0.27 0.00	42.41 -0.17 0.00	43.41 -0.22 0.00	39.06 -0.16 0.00	39.25 -0.24 0.00	38.39 -0.66 0.00	38.97 -0.84 0.00	40.48 -0.74 0.00	58.41 -0.71 0.00	53.86 -0.71 0.00	46.40 -0.71 0.00	51.89 -0.63 0.00	38.51 -0.55 0.00	41.10 -0.84 0.00	37.87 -0.62 0.00
NIAGARA____ 23760	37.44 -0.73 -1.53	35.29 -1.86 -0.77	34.94 -1.86 -0.42	35.35 -1.42 -0.29	34.81 -2.04 -0.51	36.67 -1.17 -1.24	43.39 -3.67 -1.19	48.22 -4.57 -1.46	45.00 -3.53 -1.46	42.15 -3.81 -1.64	40.76 -3.45 -1.62	41.49 -3.71 -1.58	38.00 -2.90 -1.68	38.00 -2.88 -1.40	37.50 -2.93 -1.37	38.00 -3.22 -1.42	40.42 -3.34 -2.54	55.65 -5.97 -2.50	51.79 -5.29 -2.51	45.01 -4.24 -2.14	48.53 -5.25 -1.26	37.33 -3.55 -1.83	39.98 -2.98 -1.03	38.23 -1.73 -1.47
NINE_MILE_1 23575	36.50 -0.81 -0.67	35.73 -0.98 -0.33	35.61 -0.95 -0.18	35.70 -0.91 -0.13	35.58 -0.98 -0.22	36.33 -0.81 -0.54	45.01 -1.38 -0.52	50.20 -1.69 -0.56	46.15 -1.51 -0.58	43.56 -1.42 -0.66	41.91 -1.32 -0.65	42.86 -1.40 -0.63	38.68 -1.22 -0.67	38.82 -1.22 -0.56	38.39 -1.21 -0.55	39.10 -1.27 -0.57	40.96 -1.28 -1.01	58.16 -1.95 -1.00	53.83 -1.75 -1.00	46.45 -1.51 -0.85	51.35 -1.68 -0.50	38.77 -1.02 -0.73	41.30 -1.05 -0.41	38.23 -0.85 -0.59
NINE_MILE_2 23744	36.50 -0.81 -0.66	35.76 -0.95 -0.33	35.61 -0.95 -0.18	35.74 -0.88 -0.12	35.58 -0.98 -0.22	36.33 -0.81 -0.53	45.01 -1.38 -0.51	50.19 -1.69 -0.55	46.19 -1.46 -0.57	43.55 -1.42 -0.65	41.90 -1.32 -0.64	42.85 -1.40 -0.62	38.67 -1.22 -0.66	38.81 -1.22 -0.55	38.39 -1.21 -0.54	39.09 -1.27 -0.56	40.95 -1.28 -1.00	58.15 -1.95 -0.99	53.82 -1.75 -0.99	46.44 -1.51 -0.84	51.34 -1.68 -0.50	38.76 -1.02 -0.72	41.29 -1.05 -0.40	38.22 -0.85 -0.58
NM_CAPITAL___DRP 24208	52.90 2.23 -14.02	45.56 2.18 -7.00	42.37 2.18 -3.81	41.31 2.19 -2.63	43.17 2.18 -4.64	50.17 2.27 -11.30	59.21 2.43 -10.91	66.81 2.52 -12.96	62.50 2.40 -13.02	61.26 2.26 -14.68	59.25 2.17 -14.49	59.99 2.27 -14.10	56.31 2.04 -15.05	54.07 2.09 -12.49	53.50 2.03 -12.42	54.67 2.03 -12.84	66.30 2.14 -22.93	84.53 2.78 -22.64	79.91 2.62 -22.71	68.72 2.26 -19.35	66.45 2.52 -11.40	57.28 1.68 -16.55	53.06 1.85 -9.28	53.51 1.69 -13.33
NM_CENTRAL___DRP 24181	37.55 0.04 -0.87	36.59 -0.22 -0.43	36.40 -0.22 -0.24	36.51 -0.15 -0.16	36.37 -0.25 -0.29	37.30 0.00 -0.70	46.32 -0.23 -0.68	52.13 -0.05 -0.85	47.90 0.00 -0.83	45.21 -0.04 -0.94	43.51 0.00 -0.92	44.44 -0.09 -0.90	40.14 -0.04 -0.96	40.20 -0.08 -0.80	39.76 -0.08 -0.78	40.46 -0.16 -0.81	42.67 0.00 -1.45	60.49 -0.06 -1.43	55.95 -0.05 -1.43	48.28 -0.05 -1.22	53.14 -0.11 -0.72	40.14 0.04 -1.04	42.56 0.04 -0.59	39.37 0.04 -0.84
NM_FRONTIER___DRP 24179	37.72 -0.48 -1.56	35.45 -1.71 -0.78	35.09 -1.71 -0.42	35.54 -1.24 -0.29	35.00 -1.85 -0.52	36.91 -3.44 -1.26	43.64 -4.31 -1.21	48.50 -4.31 -1.48	45.31 -3.25 -1.48	42.44 -3.55 -1.67	41.00 -3.24 -1.65	41.78 -3.45 -1.61	38.27 -2.67 -1.71	38.30 -2.61 -1.42	37.76 -2.69 -1.40	38.26 -2.99 -1.44	40.72 -3.09 -2.58	55.99 -5.68 -2.55	52.11 -5.02 -2.56	45.33 -3.96 -2.18	48.77 -5.04 -1.28	37.56 -3.36 -1.86	40.25 -2.73 -1.04	38.49 -1.50 -1.50
NM_ST_REGIS___HYD 24053	35.17 -1.47 0.00	35.40 -0.98 0.00	35.25 -1.13 0.00	35.43 -1.06 0.00	35.25 -1.09 0.00	35.25 -1.35 0.00	44.63 -1.24 0.00	49.53 -1.80 0.00	44.86 -2.21 0.00	42.41 -1.91 0.00	40.67 -1.92 0.00	41.70 -1.92 0.00	37.65 -1.57 0.00	37.91 -1.58 0.00	37.57 -1.48 0.00	38.21 -1.59 0.00	39.41 -1.81 0.00	56.69 -2.42 0.00	52.44 -2.13 0.00	45.08 -2.03 0.00	50.58 -1.94 0.00	37.65 -1.41 0.00	40.17 -1.76 0.00	37.30 -1.19 0.00
NORTHPORT___1 23551	54.97 3.81 -14.52	45.10 3.27 -5.45	42.83 3.49 -2.96	42.29 3.76 -2.05	43.86 3.42 -4.11	48.69 3.29 -8.79	62.37 5.37 -11.14	71.65 7.08 -13.24	71.65 6.31 -18.27	71.65 5.98 -21.35	72.87 5.49 -24.79	71.65 5.63 -22.40	59.85 5.29 -15.33	57.13 5.33 -12.31	57.46 5.27 -13.13	58.82 5.21 -13.80	88.12 5.24 -41.66	130.10 7.69 -63.29	118.13 6.99 -56.57	107.35 6.17 -54.07	107.21 6.83 -47.86	91.12 4.57 -47.50	68.75 4.95 -21.87	51.96 3.08 -10.39
NORTHPORT___2 23552	54.97 3.81 -14.52	45.10 3.27 -5.45	42.83 3.49 -2.96	42.29 3.76 -2.05	43.86 3.42 -4.11	48.69 3.29 -8.79	62.37 5.37 -11.14	71.65 7.08 -13.24	71.65 6.31 -18.27	71.65 5.98 -21.35	72.87 5.49 -24.79	71.65 5.63 -22.40	59.85 5.29 -15.33	57.13 5.33 -12.31	57.46 5.27 -13.13	58.82 5.21 -13.80	88.12 5.24 -41.66	130.10 7.69 -63.29	118.13 6.99 -56.57	107.35 6.17 -54.07	107.21 6.83 -47.86	91.12 4.57 -47.50	68.75 4.95 -21.87	51.96 3.08 -10.39
NORTHPORT___3 23553	55.74 4.58 -14.52	46.08 4.26 -5.45	43.82 4.47 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.86 4.47 -8.79	63.89 6.88 -11.14	73.34 8.78 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.05 7.02 -22.40	61.06 6.51 -15.33	58.28 6.48 -12.31	58.59 6.41 -13.13	60.01 6.41 -13.80	89.56 6.68 -41.66	132.34 9.93 -63.29	120.15 9.00 -56.57	109.09 7.91 -54.07	109.10 8.72 -47.86	92.53 5.98 -47.50	70.01 6.21 -21.87	53.19 4.31 -10.39
NORTHPORT___4 23650	55.74 4.58 -14.52	46.08 4.26 -5.45	43.82 4.47 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.86 4.47 -8.79	63.89 6.88 -11.14	73.34 8.78 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.05 7.02 -22.40	61.06 6.51 -15.33	58.28 6.48 -12.31	58.59 6.41 -13.13	60.01 6.41 -13.80	89.56 6.68 -41.66	132.34 9.93 -63.29	120.15 9.00 -56.57	109.09 7.91 -54.07	109.10 8.72 -47.86	92.53 5.98 -47.50	70.01 6.21 -21.87	53.19 4.31 -10.39
NORTHPORT___IC 23718	54.97 3.81 -14.52	45.10 3.27 -5.45	42.83 3.49 -2.96	42.29 3.76 -2.05	43.86 3.42 -4.11	48.69 3.29 -8.79	62.37 5.37 -11.14	71.65 7.08 -13.24	71.65 6.31 -18.27	71.65 5.98 -21.35	72.87 5.49 -24.79	71.65 5.63 -22.40	59.85 5.29 -15.33	57.13 5.33 -12.31	57.46 5.27 -13.13	58.82 5.21 -13.80	88.12 5.24 -41.66	130.10 7.69 -63.29	118.13 6.99 -56.57	107.35 6.17 -54.07	107.21 6.83 -47.86	91.12 4.57 -47.50	68.75 4.95 -21.87	51.96 3.08 -10.39
NPX_GEN_1385_PROXY 323591	54.42 3.26 -14.52	44.59 2.76 -5.45	42.33 2.98 -2.96	41.75 3.21 -2.05	43.36 2.91 -4.11	48.18 2.78 -8.79	62.32 4.72 -11.73	70.34 6.37 -12.64	70.94 5.60 -18.27	70.99 5.32 -21.35	72.27 4.90 -24.79	71.04 5.02 -22.40	59.30 4.75 -15.33	56.54 4.74 -12.31	56.88 4.69 -13.13	58.26 4.66 -13.80	87.54 4.66 -41.66	129.27 6.86 -63.29	117.36 6.22 -56.57	106.69 5.51 -54.07	106.48 6.09 -47.86	90.57 4.02 -47.50	68.17 4.36 -21.87	51.42 2.54 -10.39



NPX_GEN_CSC 323557	55.82 4.65 -14.52	45.83 4.00 -5.45	43.53 4.18 -2.96	42.91 4.38 -2.05	44.52 4.07 -4.10	48.98 3.59 -8.79	63.38 5.78 -11.73	72.08 8.11 -12.64	72.59 7.25 -18.27	72.54 6.87 -21.35	73.76 6.39 -24.79	72.44 6.41 -22.40	60.43 5.84 -15.37	57.57 5.76 -12.32	57.93 5.70 -13.17	59.42 5.77 -13.84	89.15 6.27 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.37 7.98 -47.86	92.02 5.47 -47.50	69.22 5.41 -21.87	52.15 3.27 -10.39
NSINS_S_GLNS_FALLS 23858	53.02 2.31 -14.07	45.95 2.55 -7.02	42.75 2.55 -3.82	41.54 2.41 -2.64	43.51 2.51 -4.66	50.43 2.49 -11.34	59.70 2.89 -10.94	66.75 2.41 -13.00	62.54 2.40 -13.06	61.25 2.22 -14.72	59.37 2.26 -14.53	60.16 2.40 -14.14	56.70 2.39 -15.09	54.46 2.45 -12.53	53.85 2.34 -12.45	54.99 2.31 -12.88	66.37 2.14 -23.00	84.61 2.78 -22.71	80.31 2.95 -22.79	69.06 2.54 -19.41	66.64 2.68 -11.44	57.73 2.07 -16.60	53.68 2.43 -9.31	54.33 2.46 -13.38
NUCOR_STEEL___DRP 24197	37.93 -0.04 -1.33	36.64 -0.40 -0.66	36.37 -0.36 -0.36	36.48 -0.26 -0.25	36.27 -0.51 -0.44	37.63 -0.04 -1.07	46.72 -0.18 -1.03	53.16 0.56 -1.27	48.31 0.05 -1.19	45.57 -0.09 -1.34	43.87 -0.04 -1.32	44.78 -0.13 -1.29	40.52 -0.08 -1.37	40.47 -0.16 -1.14	40.06 -0.12 -1.12	40.68 -0.28 -1.16	43.29 0.00 -2.07	61.10 -0.06 -2.04	56.62 0.00 -2.05	48.76 -0.09 -1.75	53.24 -0.32 -1.03	40.43 -0.12 -1.49	42.60 -0.17 -0.84	39.54 -0.15 -1.20
NYISO_LBMP_REFERENCE 24008	36.64 0.00 0.00	36.38 0.00 0.00	36.38 0.00 0.00	36.49 0.00 0.00	36.34 0.00 0.00	36.60 0.00 0.00	45.87 0.00 0.00	51.33 0.00 0.00	47.07 0.00 0.00	44.32 0.00 0.00	42.58 0.00 0.00	43.62 0.00 0.00	39.22 0.00 0.00	39.49 0.00 0.00	39.06 0.00 0.00	39.80 0.00 0.00	41.23 0.00 0.00	59.12 0.00 0.00	54.57 0.00 0.00	47.11 0.00 0.00	52.52 0.00 0.00	39.06 0.00 0.00	41.94 0.00 0.00	38.49 0.00 0.00
NYPA_BRENTWD____GT 24164	55.63 4.47 -14.52	45.72 3.89 -5.45	43.42 4.07 -2.96	42.84 4.31 -2.05	44.44 4.00 -4.10	49.24 3.84 -8.80	63.15 6.15 -11.14	72.73 8.16 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.61 6.59 -22.40	60.72 6.08 -15.42	57.90 6.08 -12.34	58.30 6.01 -13.23	59.71 6.01 -13.90	88.90 6.02 -41.66	131.22 8.81 -63.29	119.11 7.97 -56.57	108.10 6.92 -54.07	108.21 7.83 -47.86	91.82 5.27 -47.50	69.52 5.70 -21.88	52.57 3.70 -10.39
NYPA_GOWANUS____GT5 24156	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NYPA_GOWANUS____GT6 24157	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NYPA_HARLEM_RVR_GT1 24160	51.55 3.99 -10.92	45.40 3.57 -5.46	42.95 3.60 -2.97	42.30 3.76 -2.06	43.56 3.60 -3.62	49.21 3.81 -8.80	60.33 5.96 -8.50	68.91 7.44 -10.14	68.51 6.59 -14.85	75.70 6.20 -25.17	72.60 5.83 -24.18	69.24 5.89 -19.73	65.96 5.29 -21.45	65.96 5.29 -21.18	62.03 5.23 -17.74	64.73 5.29 -19.63	78.23 5.65 -31.36	89.44 8.69 -21.63	84.68 7.91 -22.19	82.05 6.78 -28.16	82.17 7.46 -22.18	59.22 5.04 -15.12	54.37 5.20 -7.24	53.00 4.12 -10.39
NYPA_HARLEM_RVR_GT2 24161	51.55 3.99 -10.92	45.40 3.57 -5.46	42.95 3.60 -2.97	42.30 3.76 -2.06	43.56 3.60 -3.62	49.21 3.81 -8.80	60.33 5.96 -8.50	68.91 7.44 -10.14	68.51 6.59 -14.85	75.70 6.20 -25.17	72.60 5.83 -24.18	69.24 5.89 -19.73	65.96 5.29 -21.45	65.96 5.29 -21.18	62.03 5.23 -17.74	64.73 5.29 -19.63	78.23 5.65 -31.36	89.44 8.69 -21.63	84.68 7.91 -22.19	82.05 6.78 -28.16	82.17 7.46 -22.18	59.22 5.04 -15.12	54.37 5.20 -7.24	53.00 4.12 -10.39
NYPA_KENT____GT 24152	51.41 3.85 -10.92	45.29 3.46 -5.46	42.81 3.46 -2.97	42.12 3.58 -2.06	43.38 3.42 -3.62	49.10 3.70 -8.80	60.15 5.78 -8.50	69.07 7.60 -10.14	80.92 6.83 -27.02	83.81 6.43 -33.06	83.75 6.05 -35.12	81.93 6.11 -32.20	81.16 5.49 -36.45	80.98 5.49 -36.00	79.09 5.43 -34.61	80.36 5.53 -35.02	84.79 5.77 -37.79	87.78 8.69 -19.98	85.59 7.86 -23.16	84.48 6.83 -30.54	84.47 7.56 -24.38	75.54 5.16 -31.33	54.54 5.37 -7.24	52.96 4.08 -10.39
NYPA_POUCH1____GT 24155	51.48 3.92 -10.92	45.33 3.49 -5.46	42.84 3.49 -2.97	42.16 3.61 -2.06	43.41 3.45 -3.62	49.14 3.73 -8.80	60.19 5.83 -8.50	69.17 7.70 -10.14	88.97 6.92 -34.98	89.01 6.51 -38.17	88.96 6.13 -40.24	89.00 6.19 -39.19	88.95 5.57 -44.16	88.95 5.57 -43.90	88.95 5.51 -44.38	88.95 5.57 -43.57	89.04 5.85 -41.96	89.25 8.63 -21.51	89.17 7.86 -26.74	89.18 6.88 -35.20	89.09 7.67 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39
NYPA_VERNON____GT2 24162	51.37 3.81 -10.92	45.25 3.42 -5.46	42.77 3.42 -2.98	42.05 3.50 -2.06	43.34 3.38 -3.62	49.03 3.62 -8.80	60.06 5.69 -8.50	68.97 7.49 -10.14	72.82 6.68 -19.06	78.56 6.29 -27.95	78.54 5.96 -30.00	74.81 5.98 -25.21	73.32 5.37 -28.73	72.96 5.37 -28.11	69.20 5.31 -24.84	71.68 5.41 -26.47	80.55 5.69 -33.63	86.07 8.51 -18.45	81.85 7.69 -19.58	79.69 6.69 -25.89	79.79 7.41 -19.86	64.81 5.04 -20.71	54.42 5.24 -7.24	52.89 4.00 -10.40
NYPA_VERNON____GT3 24163	51.37 3.81 -10.92	45.25 3.42 -5.46	42.77 3.42 -2.98	42.05 3.50 -2.06	43.34 3.38 -3.62	49.03 3.62 -8.80	60.06 5.69 -8.50	68.97 7.49 -10.14	72.82 6.68 -19.06	78.56 6.29 -27.95	78.54 5.96 -30.00	74.81 5.98 -25.21	73.32 5.37 -28.73	72.96 5.37 -28.11	69.20 5.31 -24.84	71.68 5.41 -26.47	80.55 5.69 -33.63	86.07 8.51 -18.45	81.85 7.69 -19.58	79.69 6.69 -25.89	79.79 7.41 -19.86	64.81 5.04 -20.71	54.42 5.24 -7.24	52.89 4.00 -10.40
NYPA__ASTORIA_CC1 323568	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
NYPA__ASTORIA_CC2 323569	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.05 5.69 -8.50	68.86 7.39 -10.14	68.56 6.64 -14.85	75.70 6.20 -25.17	75.67 5.88 -27.21	71.03 5.93 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	63.97 5.27 -19.64	67.03 5.33 -21.90	78.19 5.61 -31.36	85.15 8.39 -17.64	79.86 7.59 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.37 5.20 -7.24	52.85 3.96 -10.39
NYPA__HOLTSVILL 23794	55.71 4.54 -14.52	45.75 3.93 -5.45	43.45 4.11 -2.96	42.88 4.34 -2.05	44.44 4.00 -4.11	49.09 3.70 -8.79	62.93 5.92 -11.14	72.52 7.96 -13.24	72.45 7.11 -18.27	72.45 6.78 -21.35	73.68 6.30 -24.79	72.35 6.33 -22.40	60.43 5.84 -15.37	57.65 5.84 -12.32	58.01 5.78 -13.17	59.41 5.77 -13.84	88.99 6.10 -41.66	131.63 9.22 -63.29	119.38 8.24 -56.57	108.34 7.16 -54.07	108.26 7.88 -47.86	91.94 5.39 -47.50	69.30 5.49 -21.87	52.34 3.46 -10.39



NYPA_____HELLGATE_GT1 24158	51.55 3.99 -10.92	45.40 3.57 -5.46	42.95 3.60 -2.97	42.30 3.76 -2.06	43.56 3.60 -3.62	49.21 3.81 -8.80	60.33 5.96 -8.50	68.91 7.44 -10.14	68.51 6.59 -14.85	75.70 6.20 -25.17	72.60 5.83 -24.18	69.24 5.89 -19.73	65.96 5.29 -21.45	65.96 5.29 -21.18	62.03 5.23 -17.74	64.73 5.29 -19.63	78.23 5.65 -31.36	81.46 8.69 -13.65	75.70 7.91 -13.21	72.52 6.78 -18.63	72.66 7.46 -12.68	59.22 5.04 -15.12	54.37 5.20 -7.24	53.00 4.12 -10.39
NYPA_____HELLGATE_GT2 24159	51.55 3.99 -10.92	45.40 3.57 -5.46	42.95 3.60 -2.97	42.30 3.76 -2.06	43.56 3.60 -3.62	49.21 3.81 -8.80	60.33 5.96 -8.50	68.91 7.44 -10.14	68.51 6.59 -14.85	75.70 6.20 -25.17	72.60 5.83 -24.18	69.24 5.89 -19.73	65.96 5.29 -21.45	65.96 5.29 -21.18	62.03 5.23 -17.74	64.73 5.29 -19.63	78.23 5.65 -31.36	81.46 8.69 -13.65	75.70 7.91 -13.21	72.52 6.78 -18.63	72.66 7.46 -12.68	59.22 5.04 -15.12	54.37 5.20 -7.24	53.00 4.12 -10.39
NYS_BARGE___HYD 23848	37.95 -0.22 -1.53	35.65 -1.49 -0.76	35.34 -1.46 -0.41	35.75 -1.02 -0.29	35.25 -1.60 -0.51	37.17 -0.66 -1.23	44.17 -2.89 -1.19	49.24 -3.54 -1.45	45.89 -2.64 -1.45	43.03 -2.93 -1.63	41.60 -2.60 -1.61	42.36 -2.84 -1.57	38.77 -2.12 -1.67	38.78 -2.09 -1.39	38.23 -2.19 -1.36	38.75 -2.47 -1.41	41.23 -2.51 -2.52	56.88 -4.73 -2.49	52.92 -4.15 -2.50	45.99 -3.25 -2.13	49.52 -4.25 -1.25	38.02 -2.85 -1.82	40.69 -2.26 -1.02	38.80 -1.15 -1.47
O.H._GEN_BRUCE 24063	37.40 -0.73 -1.49	35.27 -1.86 -0.75	34.93 -1.86 -0.41	35.35 -1.42 -0.28	34.80 -2.04 -0.49	36.63 -1.17 -1.20	44.00 -3.62 -1.75	47.59 -4.57 -0.83	45.01 -3.48 -1.42	42.15 -3.77 -1.60	40.71 -3.45 -1.58	41.50 -3.66 -1.54	37.96 -2.90 -1.64	38.00 -2.84 -1.36	37.50 -2.89 -1.34	38.00 -3.18 -1.38	40.40 -3.30 -2.47	55.64 -5.91 -2.44	51.78 -5.24 -2.45	45.00 -4.19 -2.09	48.50 -5.25 -1.23	37.32 -3.52 -1.78	40.00 -2.94 -1.00	38.19 -1.73 -1.44
OAK ORCHARD___HYD 24046	37.82 -0.07 -1.25	36.31 -0.69 -0.62	36.03 -0.69 -0.34	36.32 -0.40 -0.23	35.96 -0.80 -0.41	37.46 -0.15 -1.01	45.51 -1.33 -0.97	50.93 -1.59 -1.19	47.12 -1.13 -1.18	44.27 -1.37 -1.32	42.78 -1.11 -1.31	43.63 -1.27 -1.27	39.63 -0.94 -1.36	39.66 -0.95 -1.13	39.15 -1.02 -1.11	39.79 -1.15 -1.14	42.16 -1.11 -2.04	59.07 -2.07 -2.02	54.80 -1.80 -2.03	47.37 -1.46 -1.73	51.54 -2.00 -1.02	39.28 -1.25 -1.48	41.76 -1.01 -0.83	39.14 -0.54 -1.19
OCC_CHEM___DRP 24175	37.76 -0.44 -1.56	35.48 -1.67 -0.78	35.13 -1.67 -0.42	35.58 -1.20 -0.29	35.04 -1.82 -0.52	36.95 -0.92 -1.26	43.69 -3.39 -1.22	48.61 -4.21 -1.49	45.36 -3.20 -1.49	42.49 -3.50 -1.67	41.09 -3.15 -1.65	41.87 -3.36 -1.61	38.35 -2.59 -1.72	38.34 -2.57 -1.42	37.84 -2.62 -1.40	38.35 -2.91 -1.45	40.80 -3.01 -2.59	56.11 -5.56 -2.55	52.22 -4.91 -2.56	45.43 -3.86 -2.18	48.87 -4.94 -1.29	37.60 -3.32 -1.87	40.34 -2.64 -1.05	38.57 -1.42 -1.50
OLIN_CORP_DRP 24177	37.78 -0.44 -1.58	35.49 -1.67 -0.79	35.13 -1.67 -0.43	35.55 -1.24 -0.30	35.05 -1.82 -0.52	36.96 -0.92 -1.27	43.80 -3.30 -1.23	48.78 -4.06 -1.50	45.52 -3.06 -1.50	42.64 -3.37 -1.69	41.23 -3.02 -1.67	41.98 -3.27 -1.63	38.45 -2.51 -1.74	38.44 -2.49 -1.44	37.93 -2.54 -1.42	38.44 -2.83 -1.46	40.92 -2.93 -2.62	56.32 -5.38 -2.58	52.42 -4.75 -2.59	45.59 -3.72 -2.21	49.05 -4.78 -1.30	37.74 -3.20 -1.89	40.39 -2.60 -1.06	38.59 -1.42 -1.52
ONONDAGA_REF_OCCRA 23987	37.82 0.15 -1.03	36.78 -0.11 -0.52	36.55 -0.11 -0.28	36.65 -0.04 -0.19	36.54 -0.15 -0.34	37.54 0.11 -0.83	46.67 0.00 -0.80	52.70 0.36 -1.00	48.22 0.19 -0.96	45.54 0.13 -1.08	43.83 0.17 -1.07	44.80 0.13 -1.04	40.45 0.12 -1.11	40.49 0.08 -0.92	40.04 0.08 -0.91	40.78 0.04 -0.94	43.07 0.16 -1.68	61.01 0.24 -1.65	56.50 0.27 -1.66	48.76 0.24 -1.41	53.57 0.21 -0.83	40.50 0.23 -1.21	42.82 0.21 -0.68	39.62 0.15 -0.97
ONONDAGA___COGEN 23986	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.08 -0.62	39.30 -0.08 -0.89
ONTARIO___LFGE 23819	38.61 0.51 -1.46	37.03 -0.07 -0.73	36.74 -0.04 -0.40	36.91 0.15 -0.27	36.68 -0.15 -0.48	38.25 0.48 -1.17	47.28 0.28 -1.13	53.28 0.56 -1.39	48.94 0.52 -1.35	46.15 0.31 -1.52	44.47 0.38 -1.50	45.30 0.22 -1.46	41.05 0.27 -1.56	40.98 0.20 -1.29	40.52 0.20 -1.27	41.16 0.04 -1.31	43.86 0.29 -2.35	61.49 0.06 -2.32	57.06 0.16 -2.33	49.32 0.24 -1.98	53.48 -0.21 -1.17	40.71 -0.04 -1.70	42.93 0.04 -0.95	40.01 0.15 -1.37
OSWEGATCHIE___HYD 24044	35.87 -0.77 0.00	35.76 -0.62 0.00	35.69 -0.69 0.00	35.91 -0.58 0.00	35.72 -0.62 0.00	36.02 -0.59 0.00	45.18 -0.69 0.00	50.61 -0.72 0.00	46.74 -0.33 0.00	44.05 -0.27 0.00	42.41 -0.17 0.00	43.41 -0.22 0.00	39.06 -0.16 0.00	39.25 -0.24 0.00	38.39 -0.66 0.00	38.97 -0.84 0.00	40.48 -0.74 0.00	58.41 -0.71 0.00	53.86 -0.71 0.00	46.40 -0.71 0.00	51.89 -0.63 0.00	38.51 -0.55 0.00	41.10 -0.84 0.00	37.87 -0.62 0.00
OSWEGO___5 23606	36.86 -0.55 -0.77	36.03 -0.73 -0.38	35.86 -0.73 -0.21	35.98 -0.66 -0.14	35.83 -0.76 -0.25	36.67 -0.55 -0.62	45.46 -1.01 -0.60	50.50 -1.39 -0.56	46.54 -1.13 -0.60	43.88 -1.11 -0.67	42.23 -1.02 -0.66	43.18 -1.09 -0.65	38.97 -0.94 -0.69	39.11 -0.95 -0.57	38.68 -0.94 -0.56	39.35 -1.03 -0.58	41.27 -0.99 -1.04	58.66 -1.48 -1.02	54.24 -1.36 -1.03	46.81 -1.18 -0.88	51.73 -1.31 -0.52	39.02 -0.78 -0.75	41.56 -0.80 -0.42	38.44 -0.65 -0.60
OSWEGO___6 23613	36.86 -0.55 -0.77	36.03 -0.73 -0.38	35.86 -0.73 -0.21	35.98 -0.66 -0.14	35.83 -0.76 -0.25	36.67 -0.55 -0.62	45.46 -1.01 -0.60	50.50 -1.39 -0.56	46.54 -1.13 -0.60	43.88 -1.11 -0.67	42.23 -1.02 -0.66	43.18 -1.09 -0.65	38.97 -0.94 -0.69	39.11 -0.95 -0.57	38.68 -0.94 -0.56	39.35 -1.03 -0.58	41.27 -0.99 -1.04	58.66 -1.48 -1.02	54.24 -1.36 -1.03	46.81 -1.18 -0.88	51.73 -1.31 -0.52	39.02 -0.78 -0.75	41.56 -0.80 -0.42	38.44 -0.65 -0.60
OUTOKUMPU-AB___DRP 24206	38.20 -0.04 -1.59	35.79 -1.38 -0.80	35.43 -1.38 -0.43	35.88 -0.91 -0.30	35.38 -1.49 -0.53	37.34 -0.55 -1.28	44.45 -2.66 -1.24	49.61 -3.23 -1.52	46.24 -2.35 -1.52	43.37 -2.66 -1.71	41.93 -2.34 -1.69	42.69 -2.57 -1.64	39.09 -1.88 -1.75	39.12 -1.82 -1.45	38.57 -1.91 -1.43	39.05 -2.23 -1.48	41.64 -2.23 -2.64	57.35 -4.37 -2.61	53.37 -3.82 -2.62	46.41 -2.92 -2.23	49.84 -3.99 -1.31	38.34 -2.62 -1.91	40.99 -2.01 -1.07	39.10 -0.92 -1.53
OXBOW_____ 24026	38.07 -0.15 -1.58	35.71 -1.46 -0.79	35.35 -1.46 -0.43	35.80 -0.99 -0.30	35.26 -1.60 -0.52	37.22 -0.66 -1.27	44.21 -2.89 -1.23	49.29 -3.54 -1.50	45.94 -2.64 -1.50	43.09 -2.93 -1.69	41.66 -2.60 -1.67	42.41 -2.84 -1.63	38.84 -2.12 -1.73	38.87 -2.05 -1.44	38.32 -2.15 -1.41	38.80 -2.47 -1.46	41.37 -2.47 -2.61	56.91 -4.79 -2.58	52.96 -4.20 -2.59	46.11 -3.20 -2.21	49.52 -4.31 -1.30	38.09 -2.85 -1.89	40.77 -2.22 -1.06	38.93 -1.08 -1.52
OXY_CHEM_DSASP 323612	37.76 -0.44 -1.56	35.48 -1.67 -0.78	35.13 -1.67 -0.42	35.58 -1.20 -0.29	35.04 -1.82 -0.52	36.95 -0.92 -1.26	43.69 -3.39 -1.22	48.61 -4.21 -1.49	45.36 -3.20 -1.49	42.49 -3.50 -1.67	41.09 -3.15 -1.65	41.87 -3.36 -1.61	38.35 -2.59 -1.72	38.34 -2.57 -1.42	37.84 -2.62 -1.40	38.35 -2.91 -1.45	40.80 -3.01 -2.59	56.11 -5.56 -2.55	52.22 -4.91 -2.56	45.43 -3.86 -2.18	48.87 -4.94 -1.29	37.60 -3.32 -1.87	40.34 -2.64 -1.05	38.57 -1.42 -1.50



PEEKSKILL____ 23653	50.52 3.04 -10.84	44.52 2.73 -5.41	42.09 2.76 -2.95	41.41 2.88 -2.03	42.66 2.73 -3.59	48.26 2.93 -8.73	58.98 4.68 -8.43	67.68 6.31 -10.03	62.78 5.60 -10.10	60.96 5.27 -11.37	58.79 4.98 -11.22	59.52 4.97 -10.92	55.31 4.43 -11.66	53.58 4.42 -9.68	53.02 4.37 -9.59	54.18 4.46 -9.92	63.67 4.70 -17.74	83.90 7.27 -17.52	78.59 6.44 -17.58	67.68 5.61 -14.97	67.60 6.25 -8.82	56.00 4.14 -12.80	53.39 4.28 -7.18	52.00 3.19 -10.32
PGE MADISON__WINDPWR 24146	42.53 2.67 -3.22	40.31 2.33 -1.61	39.47 2.22 -0.87	39.72 2.63 -0.60	39.73 2.33 -1.07	42.16 2.96 -2.59	52.23 3.85 -2.50	59.60 5.18 -3.08	54.74 4.52 -3.15	52.08 4.21 -3.55	50.18 4.09 -3.50	51.09 4.06 -3.41	46.35 3.49 -3.64	45.82 3.32 -3.02	45.38 3.40 -2.93	46.10 3.26 -3.03	50.60 3.96 -5.41	70.73 6.27 -5.35	65.56 5.62 -5.36	56.58 4.90 -4.57	60.36 5.15 -2.69	46.40 3.44 -3.91	47.44 3.31 -2.19	44.33 2.69 -3.15
PIERCEFIELD__HYD 23852	35.06 -1.58 0.00	35.25 -1.13 0.00	35.14 -1.24 0.00	35.29 -1.20 0.00	35.14 -1.20 0.00	35.14 -1.46 0.00	44.22 -1.65 0.00	49.12 -2.21 0.00	44.39 -2.68 0.00	41.93 -2.39 0.00	40.24 -2.34 0.00	41.27 -2.36 0.00	37.30 -1.92 0.00	37.59 -1.90 0.00	37.30 -1.76 0.00	37.81 -1.99 0.00	39.04 -2.18 0.00	56.16 -2.96 0.00	51.90 -2.67 0.00	44.61 -2.50 0.00	50.16 -2.36 0.00	37.34 -1.72 0.00	39.88 -2.05 0.00	37.10 -1.39 0.00
PINELAWN_CC_1 323563	55.63 4.47 -14.52	45.72 3.89 -5.45	43.45 4.11 -2.97	42.91 4.38 -2.05	44.45 4.03 -4.08	49.46 4.06 -8.80	63.43 6.42 -11.14	72.93 8.37 -13.24	72.87 7.53 -18.27	72.80 7.14 -21.35	74.06 6.69 -24.79	72.78 6.76 -22.40	61.13 6.24 -15.68	58.09 6.20 -12.40	58.74 6.17 -13.51	60.12 6.13 -14.19	89.28 6.39 -41.66	132.05 9.64 -63.30	119.82 8.68 -56.57	108.72 7.54 -54.07	108.74 8.35 -47.86	92.21 5.66 -47.50	69.75 5.91 -21.90	52.84 3.96 -10.39
PJM_GEN_KEystone 24065	43.79 -0.70 -7.85	38.91 -1.38 -3.92	39.71 1.20 -2.13	39.31 1.35 -1.47	40.07 1.13 -2.60	44.43 1.50 -6.33	55.00 2.43 -6.70	53.88 -4.16 -6.70	53.73 -1.18 -7.83	52.37 -1.64 -9.70	55.00 2.60 -9.82	55.14 2.49 -9.03	51.18 2.24 -9.72	50.20 2.21 -8.51	48.00 0.94 -8.01	50.40 2.15 -8.45	53.66 -1.86 -14.29	75.50 3.67 -12.72	70.50 3.17 -12.76	61.67 2.83 -11.74	56.88 -2.94 -7.30	50.50 1.91 -9.53	49.20 2.05 -5.21	47.52 1.54 -7.49
PJM_GEN_NEPTUNE_PROXY 323594	55.01 3.85 -14.52	45.17 3.35 -5.45	42.98 3.64 -2.96	42.44 3.90 -2.05	44.06 3.60 -4.12	49.02 3.62 -8.79	63.42 5.83 -11.73	71.37 7.39 -12.64	71.93 6.59 -18.27	71.92 6.25 -21.35	73.21 5.83 -24.79	71.91 5.89 -22.40	59.92 5.53 -15.17	57.25 5.49 -12.27	57.44 5.43 -12.95	58.83 5.41 -13.61	88.45 5.57 -41.66	130.86 8.45 -63.29	118.73 7.59 -56.57	107.82 6.64 -54.07	107.69 7.30 -47.86	91.47 4.92 -47.50	68.91 5.12 -21.86	52.30 3.43 -10.39
PJM_GEN_VFT_PROXY 323633	50.89 3.33 -10.91	44.81 2.98 -5.45	42.33 2.98 -2.97	41.64 3.10 -2.05	42.90 2.94 -3.61	48.58 3.18 -8.79	60.22 5.28 -9.08	67.90 7.03 -9.54	64.10 6.17 -10.86	70.33 5.76 -20.25	69.88 5.49 -21.80	65.00 5.50 -15.88	62.21 4.90 -18.09	62.21 4.90 -17.83	57.74 4.88 -13.81	60.84 4.94 -16.10	62.21 5.15 -15.83	80.03 7.92 -12.99	78.03 7.09 -16.37	73.11 6.17 -19.83	73.33 6.93 -13.87	58.48 4.73 -14.70	53.90 4.74 -7.23	52.42 3.54 -10.39
PLEASANTVLY__LBMP 24000	50.82 2.86 -11.33	44.65 2.62 -5.65	42.07 2.62 -3.08	41.31 2.70 -2.12	42.67 2.58 -3.75	48.48 2.75 -9.13	58.90 4.22 -8.81	67.35 5.54 -10.48	62.57 4.94 -10.55	60.86 4.65 -11.88	58.75 4.43 -11.73	59.49 4.45 -11.42	55.40 4.00 -12.18	53.59 3.99 -10.12	53.03 3.94 -10.03	54.20 4.02 -10.37	63.97 4.21 -18.54	83.80 6.38 -18.30	78.67 5.73 -18.36	67.74 4.99 -15.64	67.26 5.51 -9.22	56.14 3.71 -13.38	53.34 3.90 -7.50	52.27 3.00 -10.78
POLETTI____ 23519	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.82 3.28 -2.05	43.08 3.13 -3.61	48.80 3.40 -8.79	59.82 5.46 -8.49	68.70 7.24 -10.13	67.48 6.45 -13.96	72.94 6.07 -22.55	72.50 5.75 -24.16	68.85 5.76 -19.47	65.83 5.18 -21.43	65.79 5.13 -21.17	61.90 5.12 -17.73	64.60 5.17 -19.62	75.44 5.44 -28.78	85.09 8.34 -17.64	79.69 7.42 -17.70	75.36 6.45 -21.80	75.52 7.20 -15.80	58.59 4.84 -14.70	54.15 4.99 -7.23	52.65 3.77 -10.39
PORT_JEFF_3 23555	56.07 4.91 -14.52	46.08 4.26 -5.45	43.78 4.44 -2.96	43.21 4.67 -2.05	44.77 4.32 -4.10	49.39 3.99 -8.79	63.34 6.33 -11.14	73.14 8.57 -13.24	73.02 7.67 -18.27	72.94 7.27 -21.35	74.15 6.77 -24.79	72.87 6.85 -22.40	60.83 6.24 -15.37	58.05 6.24 -12.32	58.40 6.17 -13.17	59.85 6.21 -13.84	89.52 6.64 -41.66	132.46 10.05 -63.29	120.09 8.95 -56.57	108.95 7.77 -54.07	108.95 8.56 -47.86	92.41 5.86 -47.50	69.76 5.95 -21.87	52.69 3.81 -10.39
PORT_JEFF_4 23616	56.07 4.91 -14.52	46.08 4.26 -5.45	43.78 4.44 -2.96	43.21 4.67 -2.05	44.77 4.32 -4.10	49.39 3.99 -8.79	63.34 6.33 -11.14	73.14 8.57 -13.24	73.02 7.67 -18.27	72.94 7.27 -21.35	74.15 6.77 -24.79	72.87 6.85 -22.40	60.83 6.24 -15.37	58.05 6.24 -12.32	58.40 6.17 -13.17	59.85 6.21 -13.84	89.52 6.64 -41.66	132.46 10.05 -63.29	120.09 8.95 -56.57	108.95 7.77 -54.07	108.95 8.56 -47.86	92.41 5.86 -47.50	69.76 5.95 -21.87	52.69 3.81 -10.39
PORT_JEFF_IC 23713	56.18 5.02 -14.52	46.19 4.37 -5.45	43.85 4.51 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.50 4.10 -8.79	63.48 6.47 -11.14	73.29 8.73 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.00 6.98 -22.40	60.99 6.39 -15.38	58.21 6.40 -12.33	58.57 6.33 -13.19	60.02 6.37 -13.85	89.73 6.84 -41.66	132.76 10.35 -63.29	120.37 9.22 -56.57	109.19 8.01 -54.07	109.16 8.77 -47.86	92.61 6.05 -47.50	69.89 6.08 -21.87	52.80 3.93 -10.39
PPL PILGRIM_ST_GT1 24216	55.63 4.47 -14.52	45.72 3.89 -5.45	43.42 4.07 -2.96	42.84 4.31 -2.05	44.44 4.00 -4.10	49.24 3.84 -8.80	63.15 6.15 -11.14	72.73 8.16 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.61 6.59 -22.40	60.72 6.08 -15.42	57.90 6.08 -12.34	58.30 6.01 -13.23	59.71 6.01 -13.90	88.90 6.02 -41.66	131.22 8.81 -63.29	119.11 7.97 -56.57	108.10 6.92 -54.07	108.21 7.83 -47.86	91.82 5.27 -47.50	69.52 5.70 -21.88	52.57 3.70 -10.39
PPL PILGRIM_ST_GT2 24217	55.63 4.47 -14.52	45.72 3.89 -5.45	43.42 4.07 -2.96	42.84 4.31 -2.05	44.44 4.00 -4.10	49.24 3.84 -8.80	63.15 6.15 -11.14	72.73 8.16 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.61 6.59 -22.40	60.72 6.08 -15.42	57.90 6.08 -12.34	58.30 6.01 -13.23	59.71 6.01 -13.90	88.90 6.02 -41.66	131.22 8.81 -63.29	119.11 7.97 -56.57	108.10 6.92 -54.07	108.21 7.83 -47.86	91.82 5.27 -47.50	69.52 5.70 -21.88	52.57 3.70 -10.39
PPL_SHRM_GT3 24213	55.85 4.69 -14.52	45.90 4.07 -5.45	43.56 4.22 -2.96	42.99 4.45 -2.05	44.55 4.11 -4.10	49.02 3.62 -8.79	62.93 5.92 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.48 5.88 -15.38	57.69 5.88 -12.33	58.05 5.82 -13.18	59.50 5.85 -13.85	89.27 6.39 -41.66	132.16 9.75 -63.29	119.76 8.62 -56.57	108.62 7.44 -54.07	108.42 8.04 -47.86	92.06 5.51 -47.50	69.26 5.45 -21.87	52.19 3.31 -10.39
PPL_SHRM_GT4 24214	55.85 4.69 -14.52	45.90 4.07 -5.45	43.56 4.22 -2.96	42.99 4.45 -2.05	44.55 4.11 -4.10	49.02 3.62 -8.79	62.93 5.92 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.48 5.88 -15.38	57.69 5.88 -12.33	58.05 5.82 -13.18	59.50 5.85 -13.85	89.27 6.39 -41.66	132.16 9.75 -63.29	119.76 8.62 -56.57	108.62 7.44 -54.07	108.42 8.04 -47.86	92.06 5.51 -47.50	69.26 5.45 -21.87	52.19 3.31 -10.39



PROJECT___ORANGE 1 24174	37.56 0.04 -0.89	36.60 -0.22 -0.44	36.40 -0.22 -0.24	36.55 -0.11 -0.17	36.38 -0.25 -0.29	37.35 0.04 -0.72	46.38 -0.18 -0.69	52.20 0.00 -0.87	47.97 0.05 -0.85	45.28 0.00 -0.96	43.57 0.04 -0.95	44.50 -0.04 -0.92	40.20 0.00 -0.98	40.26 -0.04 -0.82	39.82 -0.04 -0.80	40.51 -0.12 -0.83	42.75 0.04 -1.48	60.58 0.00 -1.46	56.04 0.00 -1.47	48.36 0.00 -1.25	53.21 -0.05 -0.74	40.20 0.08 -1.07	42.62 0.08 -0.60	39.39 0.04 -0.86
PROJECT___ORANGE 2 24166	37.56 0.04 -0.89	36.60 -0.22 -0.44	36.40 -0.22 -0.24	36.55 -0.11 -0.17	36.38 -0.25 -0.29	37.35 0.04 -0.72	46.38 -0.18 -0.69	52.20 0.00 -0.87	47.97 0.05 -0.85	45.28 0.00 -0.96	43.57 0.04 -0.95	44.50 -0.04 -0.92	40.20 0.00 -0.98	40.26 -0.04 -0.82	39.82 -0.04 -0.80	40.51 -0.12 -0.83	42.75 0.04 -1.48	60.58 0.00 -1.46	56.04 0.00 -1.47	48.36 0.00 -1.25	53.21 -0.05 -0.74	40.20 0.08 -1.07	42.62 0.08 -0.60	39.39 0.04 -0.86
PYRITES___HYD 24023	35.21 -1.43 0.00	35.40 -0.98 0.00	35.25 -1.13 0.00	35.43 -1.06 0.00	35.29 -1.05 0.00	35.32 -1.28 0.00	44.49 -1.38 0.00	49.48 -1.85 0.00	44.86 -2.21 0.00	42.41 -1.91 0.00	40.71 -1.87 0.00	41.70 -1.92 0.00	37.65 -1.57 0.00	37.91 -1.58 0.00	37.57 -1.48 0.00	38.13 -1.67 0.00	39.41 -1.81 0.00	56.75 -2.36 0.00	52.44 -2.13 0.00	45.08 -2.03 0.00	50.58 -1.94 0.00	37.57 -1.48 0.00	40.13 -1.80 0.00	37.26 -1.23 0.00
RAMAPO___LBMP 323565	50.21 2.97 -10.60	44.33 2.66 -5.29	41.91 2.66 -2.88	41.25 2.77 -1.99	42.50 2.65 -3.51	48.00 2.85 -8.54	58.71 4.59 -8.25	67.41 6.26 -9.81	62.42 5.46 -9.89	60.58 5.14 -11.12	58.42 4.85 -10.98	59.15 4.84 -10.68	54.93 4.31 -11.40	53.25 4.30 -9.46	52.73 4.30 -9.38	53.85 4.34 -9.70	63.16 4.58 -17.36	83.35 7.09 -17.14	78.10 6.33 -17.20	67.27 5.51 -14.65	67.30 6.15 -8.63	55.61 4.02 -12.53	53.15 4.19 -7.03	51.70 3.12 -10.09
RANKINE____ 23646	37.90 -0.44 -1.70	35.52 -1.71 -0.85	35.13 -1.71 -0.46	35.53 -1.28 -0.32	35.05 -1.85 -0.56	37.06 -0.92 -1.37	44.26 -2.94 -1.33	49.46 -3.49 -1.62	45.97 -2.73 -1.63	43.22 -2.93 -1.83	41.75 -2.64 -1.81	42.50 -2.88 -1.76	38.90 -2.20 -1.88	38.83 -2.21 -1.56	38.32 -2.27 -1.53	38.80 -2.59 -1.58	41.46 -2.60 -2.83	57.18 -4.73 -2.79	53.23 -4.15 -2.80	46.24 -3.25 -2.39	49.68 -4.25 -1.41	38.17 -2.93 -2.04	40.69 -2.39 -1.14	38.79 -1.35 -1.64
RAVENSWOOD_GT2_1 24244	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.80	59.77 5.41 -8.49	68.71 7.24 -10.14	68.45 6.40 -14.98	75.88 6.03 -25.54	75.92 5.71 -27.63	71.13 5.76 -21.75	68.40 5.14 -24.04	68.87 5.13 -24.25	64.04 5.08 -19.90	67.19 5.17 -22.21	78.38 5.44 -31.72	85.03 8.28 -17.64	79.70 7.42 -17.70	77.17 6.45 -23.61	77.33 7.14 -17.66	59.04 4.80 -15.18	54.15 4.99 -7.23	52.65 3.77 -10.39
RAVENSWOOD_GT2_2 24245	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.80	59.77 5.41 -8.49	68.71 7.24 -10.14	68.45 6.40 -14.98	75.88 6.03 -25.54	75.92 5.71 -27.63	71.13 5.76 -21.75	68.40 5.14 -24.04	68.87 5.13 -24.25	64.04 5.08 -19.90	67.19 5.17 -22.21	78.38 5.44 -31.72	85.03 8.28 -17.64	79.70 7.42 -17.70	77.17 6.45 -23.61	77.33 7.14 -17.66	59.04 4.80 -15.18	54.15 4.99 -7.23	52.65 3.77 -10.39
RAVENSWOOD_GT2_3 24246	51.14 3.59 -10.91	45.06 3.24 -5.45	42.58 3.24 -2.97	41.86 3.32 -2.05	43.15 3.20 -3.61	48.84 3.44 -8.80	59.82 5.46 -8.49	68.71 7.24 -10.14	68.50 6.45 -14.98	75.93 6.07 -25.54	75.96 5.75 -27.63	71.18 5.80 -21.75	68.44 5.18 -24.04	68.90 5.17 -24.25	64.07 5.12 -19.90	67.23 5.21 -22.21	78.42 5.48 -31.72	85.09 8.34 -17.64	79.75 7.48 -17.70	77.22 6.50 -23.61	77.38 7.20 -17.66	59.08 4.84 -15.18	54.15 4.99 -7.23	52.69 3.81 -10.39
RAVENSWOOD_GT2_4 24247	51.14 3.59 -10.91	45.06 3.24 -5.45	42.58 3.24 -2.97	41.86 3.32 -2.05	43.15 3.20 -3.61	48.84 3.44 -8.80	59.82 5.46 -8.49	68.71 7.24 -10.14	68.50 6.45 -14.98	75.93 6.07 -25.54	75.96 5.75 -27.63	71.18 5.80 -21.75	68.44 5.18 -24.04	68.90 5.17 -24.25	64.07 5.12 -19.90	67.23 5.21 -22.21	78.42 5.48 -31.72	85.09 8.34 -17.64	79.75 7.48 -17.70	77.22 6.50 -23.61	77.38 7.20 -17.66	59.08 4.84 -15.18	54.15 4.99 -7.23	52.69 3.81 -10.39
RAVENSWOOD_GT3_1 24248	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.71 7.24 -10.14	68.20 6.40 -14.73	75.16 6.03 -24.81	75.08 5.71 -26.79	70.58 5.76 -21.20	67.77 5.14 -23.41	68.12 5.13 -23.50	63.51 5.08 -19.38	66.56 5.17 -21.59	77.67 5.44 -31.01	85.03 8.28 -17.64	79.70 7.42 -17.70	76.73 6.45 -23.17	76.88 7.14 -17.21	58.92 4.80 -15.06	54.15 4.99 -7.23	52.65 3.77 -10.39
RAVENSWOOD_GT3_2 24249	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.71 7.24 -10.14	68.20 6.40 -14.73	75.16 6.03 -24.81	75.08 5.71 -26.79	70.58 5.76 -21.20	67.77 5.14 -23.41	68.12 5.13 -23.50	63.51 5.08 -19.38	66.56 5.17 -21.59	77.67 5.44 -31.01	85.03 8.28 -17.64	79.70 7.42 -17.70	76.73 6.45 -23.17	76.88 7.14 -17.21	58.92 4.80 -15.06	54.15 4.99 -7.23	52.65 3.77 -10.39
RAVENSWOOD_GT3_3 24250	51.18 3.63 -10.91	45.06 3.24 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.84 3.44 -8.79	59.86 5.50 -8.49	68.76 7.29 -10.14	68.30 6.50 -14.73	75.25 6.12 -24.81	75.17 5.79 -26.79	70.63 5.80 -21.20	67.81 5.18 -23.41	68.16 5.17 -23.50	63.59 5.16 -19.38	66.60 5.21 -21.59	77.71 5.48 -31.01	85.15 8.39 -17.64	79.75 7.48 -17.70	76.83 6.55 -23.17	76.98 7.25 -17.21	59.00 4.88 -15.06	54.20 5.03 -7.23	52.69 3.81 -10.39
RAVENSWOOD_GT3_4 24251	51.18 3.63 -10.91	45.06 3.24 -5.45	42.58 3.24 -2.97	41.89 3.36 -2.05	43.15 3.20 -3.61	48.84 3.44 -8.79	59.86 5.50 -8.49	68.76 7.29 -10.14	68.30 6.50 -14.73	75.25 6.12 -24.81	75.17 5.79 -26.79	70.63 5.80 -21.20	67.81 5.18 -23.41	68.16 5.17 -23.50	63.59 5.16 -19.38	66.60 5.21 -21.59	77.71 5.48 -31.01	85.15 8.39 -17.64	79.75 7.48 -17.70	76.83 6.55 -23.17	76.98 7.25 -17.21	59.00 4.88 -15.06	54.20 5.03 -7.23	52.69 3.81 -10.39
RAVENSWOOD_GT_1 23729	51.37 3.81 -10.92	45.25 3.42 -5.46	42.77 3.42 -2.98	42.05 3.50 -2.06	43.34 3.38 -3.62	49.03 3.62 -8.80	60.06 5.69 -8.50	68.97 7.49 -10.14	72.82 6.68 -19.06	78.56 6.29 -27.95	78.54 5.96 -30.00	74.81 5.98 -25.21	73.32 5.37 -28.73	72.96 5.37 -28.11	69.20 5.31 -24.84	71.68 5.41 -26.47	80.55 5.69 -33.63	86.07 8.51 -18.45	81.85 7.69 -19.58	79.69 6.69 -25.89	79.79 7.41 -19.86	64.81 5.04 -20.71	54.42 5.24 -7.24	52.89 4.00 -10.40
RAVENSWOOD_GT_10 24258	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.96	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.66 7.19 -10.14	68.96 6.40 -15.48	76.18 6.03 -25.84	76.22 5.71 -27.92	71.56 5.76 -22.18	68.81 5.14 -24.45	69.35 5.13 -24.73	64.65 5.08 -20.52	67.72 5.17 -22.74	78.62 5.44 -31.96	85.13 8.28 -17.74	79.93 7.42 -17.94	77.46 6.45 -23.90	77.60 7.14 -17.93	59.73 4.80 -15.87	54.11 4.95 -7.23	52.65 3.77 -10.38
RAVENSWOOD_GT_11 24259	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.96	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.66 7.19 -10.14	68.96 6.40 -15.48	76.18 6.03 -25.84	76.22 5.71 -27.92	71.56 5.76 -22.18	68.81 5.14 -24.45	69.35 5.13 -24.73	64.65 5.08 -20.52	67.72 5.17 -22.74	78.62 5.44 -31.96	85.13 8.28 -17.74	79.93 7.42 -17.94	77.46 6.45 -23.90	77.60 7.14 -17.93	59.73 4.80 -15.87	54.11 4.95 -7.23	52.65 3.77 -10.38



RAVENSWOOD_GT_4 24252	51.06 3.52 -10.91	44.98 3.16 -5.44	42.50 3.16 -2.96	41.78 3.25 -2.04	43.07 3.13 -3.61	48.76 3.37 -8.79	59.72 5.37 -8.48	68.66 7.19 -10.14	71.20 6.35 -17.78	76.91 5.98 -26.61	76.80 5.66 -28.55	73.12 5.71 -23.78	70.16 5.10 -25.85	70.96 5.09 -26.38	67.15 5.04 -23.05	69.69 5.13 -24.75	79.06 5.40 -32.43	85.63 8.28 -18.24	81.04 7.37 -19.10	78.38 6.41 -24.87	78.46 7.09 -18.85	63.01 4.76 -19.19	54.07 4.91 -7.22	52.60 3.73 -10.38
RAVENSWOOD_GT_5 24254	51.06 3.52 -10.91	44.98 3.16 -5.44	42.50 3.16 -2.96	41.78 3.25 -2.04	43.07 3.13 -3.61	48.76 3.37 -8.79	59.72 5.37 -8.48	68.66 7.19 -10.14	71.20 6.35 -17.78	76.91 5.98 -26.61	76.80 5.66 -28.55	73.12 5.71 -23.78	70.16 5.10 -25.85	70.96 5.09 -26.38	67.15 5.04 -23.05	69.69 5.13 -24.75	79.06 5.40 -32.43	85.63 8.28 -18.24	81.04 7.37 -19.10	78.38 6.41 -24.87	78.46 7.09 -18.85	63.01 4.76 -19.19	54.07 4.91 -7.22	52.60 3.73 -10.38
RAVENSWOOD_GT_6 24253	51.06 3.52 -10.91	44.98 3.16 -5.44	42.50 3.16 -2.96	41.78 3.25 -2.04	43.07 3.13 -3.61	48.76 3.37 -8.79	59.72 5.37 -8.48	68.66 7.19 -10.14	71.20 6.35 -17.78	76.91 5.98 -26.61	76.80 5.66 -28.55	73.12 5.71 -23.78	70.16 5.10 -25.85	70.96 5.09 -26.38	67.15 5.04 -23.05	69.69 5.13 -24.75	79.06 5.40 -32.43	85.63 8.28 -18.24	81.04 7.37 -19.10	78.38 6.41 -24.87	78.46 7.09 -18.85	63.01 4.76 -19.19	54.07 4.91 -7.22	52.60 3.73 -10.38
RAVENSWOOD_GT_7 24255	51.06 3.52 -10.91	44.98 3.16 -5.44	42.50 3.16 -2.96	41.78 3.25 -2.04	43.07 3.13 -3.61	48.76 3.37 -8.79	59.72 5.37 -8.48	68.66 7.19 -10.14	71.20 6.35 -17.78	76.91 5.98 -26.61	76.80 5.66 -28.55	73.12 5.71 -23.78	70.16 5.10 -25.85	70.96 5.09 -26.38	67.15 5.04 -23.05	69.69 5.13 -24.75	79.06 5.40 -32.43	85.63 8.28 -18.24	81.04 7.37 -19.10	78.38 6.41 -24.87	78.46 7.09 -18.85	63.01 4.76 -19.19	54.07 4.91 -7.22	52.60 3.73 -10.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.96	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.66 7.19 -10.14	68.96 6.40 -15.48	76.18 6.03 -25.84	76.22 5.71 -27.92	71.56 5.76 -22.18	68.81 5.14 -24.45	69.35 5.13 -24.73	64.65 5.08 -20.52	67.72 5.17 -22.74	78.62 5.44 -31.96	85.13 8.28 -17.74	79.93 7.42 -17.94	77.46 6.45 -23.90	77.60 7.14 -17.93	59.73 4.80 -15.87	54.11 4.95 -7.23	52.65 3.77 -10.38
RAVENSWOOD_GT_9 24257	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.96	41.82 3.28 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.79	59.77 5.41 -8.49	68.66 7.19 -10.14	68.96 6.40 -15.48	76.18 6.03 -25.84	76.22 5.71 -27.92	71.56 5.76 -22.18	68.81 5.14 -24.45	69.35 5.13 -24.73	64.65 5.08 -20.52	67.72 5.17 -22.74	78.62 5.44 -31.96	85.13 8.28 -17.74	79.93 7.42 -17.94	77.46 6.45 -23.90	77.60 7.14 -17.93	59.73 4.80 -15.87	54.11 4.95 -7.23	52.65 3.77 -10.38
RAVENSWOOD___1 23533	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	49.03 3.62 -8.80	60.05 5.69 -8.50	68.91 7.44 -10.14	68.61 6.68 -14.85	75.74 6.25 -25.17	75.71 5.92 -27.21	71.07 5.98 -21.47	68.98 5.33 -24.43	68.69 5.33 -23.87	64.01 5.31 -19.64	67.08 5.37 -21.90	78.23 5.65 -31.36	85.27 8.51 -17.64	79.92 7.64 -17.70	77.19 6.69 -23.39	77.36 7.41 -17.43	59.22 5.04 -15.12	54.41 5.24 -7.24	52.89 4.00 -10.39
RAVENSWOOD___2 23534	51.33 3.77 -10.92	45.22 3.38 -5.46	42.73 3.38 -2.97	42.05 3.50 -2.06	43.31 3.34 -3.62	48.99 3.59 -8.80	60.01 5.64 -8.50	68.91 7.44 -10.14	68.56 6.64 -14.85	75.74 6.25 -25.17	75.71 5.92 -27.20	71.03 5.93 -21.47	68.98 5.33 -24.42	68.69 5.33 -23.87	63.97 5.27 -19.64	67.07 5.37 -21.90	78.23 5.65 -31.36	85.21 8.45 -17.64	79.92 7.64 -17.70	77.14 6.64 -23.39	77.31 7.35 -17.43	59.18 5.00 -15.12	54.41 5.24 -7.24	52.89 4.00 -10.39
RAVENSWOOD___3 23535	51.11 3.55 -10.91	45.03 3.20 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.80 3.40 -8.80	59.77 5.41 -8.49	68.71 7.24 -10.14	68.33 6.40 -14.85	75.52 6.03 -25.17	75.50 5.71 -27.21	70.86 5.76 -21.48	68.08 5.14 -23.73	68.49 5.13 -23.87	63.81 5.12 -19.64	66.88 5.17 -21.90	78.03 5.44 -31.36	85.03 8.28 -17.64	79.70 7.42 -17.70	76.95 6.45 -23.39	77.10 7.14 -17.43	58.98 4.80 -15.12	54.15 4.99 -7.23	52.65 3.77 -10.39
RAVENSWOOD___4 23820	51.30 3.74 -10.92	45.21 3.38 -5.45	42.73 3.38 -2.97	42.01 3.47 -2.05	43.30 3.34 -3.62	48.99 3.59 -8.80	60.01 5.64 -8.49	68.86 7.39 -10.14	64.42 6.64 -10.71	73.01 6.25 -22.44	72.92 5.88 -24.46	67.36 5.93 -17.80	64.75 5.33 -20.20	64.52 5.33 -19.71	58.86 5.27 -14.53	62.54 5.33 -17.40	75.96 5.61 -29.12	84.42 8.45 -16.85	78.07 7.64 -15.85	74.68 6.64 -20.93	74.92 7.35 -15.05	53.68 5.00 -9.63	54.37 5.20 -7.24	52.89 4.00 -10.39
RCPI_TRUST___DRP 24196	51.14 3.59 -10.91	45.06 3.24 -5.45	42.54 3.20 -2.97	41.86 3.32 -2.05	43.12 3.16 -3.61	48.84 3.44 -8.79	59.82 5.46 -8.49	68.74 7.29 -10.12	66.59 6.50 -13.02	70.25 6.12 -19.81	69.37 5.79 -20.99	66.81 5.80 -17.38	63.44 5.18 -19.04	63.01 5.17 -18.35	59.95 5.16 -15.74	62.27 5.21 -17.25	72.80 5.48 -26.09	85.15 8.39 -17.64	79.75 7.48 -17.70	73.75 6.50 -20.14	73.81 7.20 -14.09	58.15 4.84 -14.25	54.15 4.99 -7.23	52.69 3.81 -10.39
RENSSELAER___COGEN 23796	52.70 2.16 -13.90	45.43 2.11 -6.94	42.26 2.11 -3.78	41.21 2.12 -2.61	43.02 2.07 -4.60	49.96 2.16 -11.20	59.02 2.34 -10.81	66.64 2.46 -12.85	62.29 2.31 -12.91	61.09 2.22 -14.55	59.08 2.13 -14.37	59.79 2.18 -13.98	56.14 2.00 -14.92	53.88 2.01 -12.39	53.32 1.95 -12.31	54.52 1.99 -12.73	66.01 2.06 -22.73	84.27 2.72 -22.44	79.65 2.56 -22.51	68.50 2.21 -19.18	66.29 2.47 -11.30	57.10 1.64 -16.40	52.94 1.80 -9.20	53.32 1.62 -13.21
REVERE_CPPR_DRP 24186	37.92 1.03 -0.25	37.34 0.84 -0.13	37.28 0.84 -0.07	37.52 0.99 -0.05	37.30 0.87 -0.08	37.98 1.17 -0.21	47.49 1.42 -0.20	53.64 2.05 -0.26	49.25 1.93 -0.25	46.42 1.82 -0.28	44.69 1.83 -0.28	45.72 1.83 -0.27	41.07 1.57 -0.29	41.22 1.50 -0.24	40.77 1.48 -0.23	41.44 1.39 -0.24	43.34 1.69 -0.43	62.26 2.72 -0.42	57.40 2.40 -0.42	49.59 2.12 -0.36	54.94 2.21 -0.21	40.89 1.52 -0.31	43.58 1.47 -0.17	39.89 1.15 -0.25
RIVERBAY____ 323610	51.52 3.96 -10.92	45.36 3.53 -5.46	42.92 3.57 -2.97	42.23 3.69 -2.06	43.52 3.56 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	68.81 7.34 -10.14	68.42 6.50 -14.85	75.61 6.12 -25.17	72.55 5.79 -24.18	69.15 5.80 -19.73	65.88 5.22 -21.45	65.88 5.21 -21.18	61.99 5.19 -17.74	64.69 5.25 -19.63	78.15 5.57 -31.36	85.39 8.63 -17.64	80.08 7.80 -17.70	77.19 6.69 -23.39	77.31 7.35 -17.43	59.14 4.96 -15.12	54.29 5.12 -7.24	52.89 4.00 -10.39
ROCHESTER_9_IC 23652	38.14 0.26 -1.24	36.67 -0.33 -0.62	36.35 -0.36 -0.34	36.65 -0.07 -0.23	36.28 -0.47 -0.41	37.79 0.18 -1.00	46.01 -0.83 -0.97	51.48 -1.03 -1.18	47.63 -0.61 -1.17	44.79 -0.84 -1.31	43.24 -0.64 -1.30	44.14 -0.74 -1.26	40.10 -0.47 -1.35	40.09 -0.51 -1.12	39.61 -0.55 -1.10	40.22 -0.72 -1.14	42.64 -0.62 -2.03	59.76 -1.36 -2.00	55.44 -1.15 -2.01	47.88 -0.94 -1.71	52.12 -1.42 -1.01	39.70 -0.82 -1.47	42.17 -0.59 -0.82	39.52 -0.15 -1.18
ROSETON___1 23587	50.33 2.78 -10.90	44.33 2.51 -5.44	41.85 2.51 -2.96	41.16 2.63 -2.05	42.46 2.51 -3.61	48.06 2.67 -8.79	58.43 4.08 -8.48	66.86 5.44 -10.09	62.08 4.85 -10.16	60.28 4.52 -11.44	58.18 4.30 -11.29	58.98 4.36 -10.99	54.83 3.88 -11.73	53.09 3.87 -9.74	52.54 3.83 -9.65	53.69 3.90 -9.98	63.15 4.08 -17.85	83.00 6.27 -17.62	77.82 5.57 -17.68	67.02 4.85 -15.06	66.81 5.41 -8.88	55.53 3.59 -12.88	52.93 3.77 -7.22	51.79 2.93 -10.38



ROSETON___2 23588	50.33 2.78 -10.90	44.33 2.51 -5.44	41.85 2.51 -2.96	41.16 2.63 -2.05	42.46 2.51 -3.61	48.06 2.67 -8.79	58.43 4.08 -8.48	66.86 5.44 -10.09	62.08 4.85 -10.16	60.28 4.52 -11.44	58.18 4.30 -11.29	58.98 4.36 -10.99	54.83 3.88 -11.73	53.09 3.87 -9.74	52.54 3.83 -9.65	53.69 3.90 -9.98	63.15 4.08 -17.85	83.00 6.27 -17.62	77.82 5.57 -17.68	67.02 4.85 -15.06	66.81 5.41 -8.88	55.53 3.59 -12.88	52.93 3.77 -7.22	51.79 2.93 -10.38
RUSSELL___1 23602	38.97 1.10 -1.23	37.50 0.51 -0.61	37.22 0.51 -0.33	37.52 0.80 -0.23	37.11 0.36 -0.41	38.65 1.06 -0.99	47.52 0.69 -0.96	53.37 0.87 -1.17	49.36 1.13 -1.16	46.37 0.75 -1.30	44.85 0.98 -1.28	45.75 0.87 -1.25	41.53 0.98 -1.33	41.50 0.91 -1.11	40.96 0.82 -1.09	41.65 0.72 -1.12	44.14 0.91 -2.01	62.16 1.06 -1.98	57.65 1.09 -1.99	49.65 0.85 -1.70	54.00 0.47 -1.00	41.13 0.62 -1.45	43.50 0.75 -0.81	40.39 0.73 -1.17
RUSSELL___2 23532	38.97 1.10 -1.23	37.50 0.51 -0.61	37.22 0.51 -0.33	37.52 0.80 -0.23	37.11 0.36 -0.41	38.65 1.06 -0.99	47.52 0.69 -0.96	53.37 0.87 -1.17	49.36 1.13 -1.16	46.37 0.75 -1.30	44.85 0.98 -1.28	45.75 0.87 -1.25	41.53 0.98 -1.33	41.50 0.91 -1.11	40.96 0.82 -1.09	41.65 0.72 -1.12	44.14 0.91 -2.01	62.16 1.06 -1.98	57.65 1.09 -1.99	49.65 0.85 -1.70	54.00 0.47 -1.00	41.13 0.62 -1.45	43.50 0.75 -0.81	40.39 0.73 -1.17
RUSSELL___3 23549	38.25 0.37 -1.24	36.78 -0.22 -0.62	36.50 -0.22 -0.34	36.76 0.04 -0.23	36.39 -0.36 -0.41	37.89 0.29 -1.00	46.24 -0.60 -0.96	51.84 -0.67 -1.18	47.96 -0.28 -1.17	45.06 -0.58 -1.31	43.54 -0.34 -1.30	44.40 -0.48 -1.26	40.33 -0.24 -1.35	40.33 -0.28 -1.12	39.80 -0.35 -1.10	40.46 -0.48 -1.13	42.88 -0.37 -2.03	60.23 -0.89 -2.00	55.87 -0.71 -2.01	48.25 -0.57 -1.71	52.48 -1.05 -1.01	39.97 -0.55 -1.46	42.42 -0.34 -0.82	39.63 -0.04 -1.18
RUSSELL___4 23556	38.97 1.10 -1.23	37.50 0.51 -0.61	37.22 0.51 -0.33	37.52 0.80 -0.23	37.08 0.33 -0.41	38.62 1.02 -0.99	47.47 0.64 -0.96	53.32 0.82 -1.17	49.31 1.08 -1.16	46.37 0.75 -1.30	44.81 0.94 -1.28	45.70 0.83 -1.25	41.49 0.94 -1.33	41.46 0.87 -1.11	40.92 0.78 -1.09	41.61 0.68 -1.12	44.10 0.87 -2.01	62.10 1.00 -1.98	57.60 1.04 -1.99	49.60 0.80 -1.70	54.00 0.47 -1.00	41.09 0.59 -1.45	43.46 0.71 -0.81	40.39 0.73 -1.17
RUSSELL___STATION 23914	38.25 0.37 -1.24	36.78 -0.22 -0.62	36.50 -0.22 -0.34	36.76 0.04 -0.23	36.39 -0.36 -0.41	37.89 0.29 -1.00	46.24 -0.60 -0.96	51.84 -0.67 -1.18	47.96 -0.28 -1.17	45.06 -0.58 -1.31	43.54 -0.34 -1.30	44.40 -0.48 -1.26	40.33 -0.24 -1.35	40.33 -0.28 -1.12	39.80 -0.35 -1.10	40.46 -0.48 -1.13	42.88 -0.37 -2.03	60.23 -0.89 -2.00	55.87 -0.71 -2.01	48.25 -0.57 -1.71	52.48 -1.05 -1.01	39.97 -0.55 -1.46	42.42 -0.34 -0.82	39.63 -0.04 -1.18
S SALMON___HYD 24043	37.38 0.04 -0.71	36.58 -0.15 -0.35	36.39 -0.18 -0.19	36.59 -0.04 -0.13	36.43 -0.15 -0.23	37.28 0.11 -0.57	46.42 0.00 -0.55	52.02 0.05 -0.63	47.75 0.05 -0.63	45.03 0.00 -0.71	43.37 0.09 -0.70	44.35 0.04 -0.68	40.02 0.08 -0.72	40.05 -0.04 -0.60	39.60 -0.04 -0.59	40.29 -0.12 -0.61	42.31 0.00 -1.08	60.42 0.24 -1.07	55.87 0.22 -1.07	48.21 0.19 -0.92	53.27 0.21 -0.54	40.07 0.23 -0.78	42.46 0.08 -0.44	39.16 0.04 -0.63
SELKIRK___II 23799	52.37 1.87 -13.86	45.12 1.82 -6.92	41.93 1.78 -3.77	40.91 1.82 -2.60	42.71 1.78 -4.59	49.64 1.87 -11.17	58.85 2.20 -10.78	66.66 2.52 -12.81	62.26 2.31 -12.88	61.05 2.22 -14.52	59.04 2.13 -14.33	59.75 2.18 -13.95	56.06 1.96 -14.88	53.81 1.97 -12.35	53.28 1.95 -12.27	54.45 1.95 -12.69	65.91 2.02 -22.66	84.27 2.78 -22.38	79.59 2.56 -22.45	68.49 2.26 -19.12	66.26 2.47 -11.27	57.09 1.68 -16.36	52.91 1.80 -9.17	53.21 1.54 -13.18
SELKIRK___I 23801	52.18 1.72 -13.82	44.91 1.64 -6.90	41.77 1.64 -3.76	40.76 1.68 -2.59	42.52 1.60 -4.58	49.46 1.72 -11.14	58.55 1.93 -10.75	66.42 2.31 -12.78	62.03 2.12 -12.84	60.79 1.99 -14.48	58.79 1.92 -14.29	59.49 1.96 -13.91	55.83 1.76 -14.84	53.58 1.78 -12.32	53.01 1.72 -12.24	54.21 1.75 -12.66	65.64 1.81 -22.60	83.97 2.54 -22.31	79.31 2.35 -22.39	68.20 2.03 -19.07	66.02 2.26 -11.24	56.85 1.48 -16.31	52.68 1.59 -9.15	52.98 1.35 -13.14
SENECA OSWGO___HYD 24041	37.14 -0.33 -0.83	36.24 -0.55 -0.41	36.06 -0.55 -0.22	36.17 -0.47 -0.15	36.03 -0.58 -0.27	36.90 -0.37 -0.67	45.82 -0.69 -0.64	51.13 -0.92 -0.73	47.04 -0.75 -0.72	44.42 -0.71 -0.81	42.75 -0.64 -0.80	43.70 -0.70 -0.78	39.42 -0.63 -0.83	39.50 -0.67 -0.69	39.11 -0.62 -0.68	39.79 -0.72 -0.70	41.86 -0.62 -1.25	59.46 -0.89 -1.23	54.99 -0.82 -1.24	47.46 -0.71 -1.05	52.30 -0.84 -0.62	39.53 -0.43 -0.90	41.98 -0.46 -0.51	38.79 -0.42 -0.73
SENECA___ENERGY 23797	37.89 -0.07 -1.32	36.53 -0.51 -0.66	36.23 -0.51 -0.36	36.37 -0.36 -0.25	36.16 -0.62 -0.44	37.56 -0.11 -1.06	46.44 -0.46 -1.03	52.63 0.05 -1.25	47.88 -0.38 -1.18	45.16 -0.49 -1.33	43.51 -0.38 -1.31	44.38 -0.52 -1.28	40.15 -0.43 -1.36	40.14 -0.47 -1.13	39.74 -0.43 -1.11	40.36 -0.60 -1.15	42.91 -0.37 -2.05	60.37 -0.77 -2.03	55.95 -0.65 -2.03	48.32 -0.52 -1.73	52.60 -0.95 -1.02	40.03 -0.51 -1.48	42.22 -0.55 -0.83	39.30 -0.38 -1.19
SHOEMAKER___GT 23640	49.52 2.82 -10.06	43.94 2.55 -5.02	41.62 2.51 -2.73	41.00 2.63 -1.89	42.18 2.51 -3.33	47.42 2.71 -8.10	57.81 4.13 -7.81	66.12 5.49 -9.30	61.33 4.90 -9.36	59.44 4.61 -10.52	57.40 4.43 -10.38	58.18 4.45 -10.10	53.96 3.96 -10.78	52.38 3.95 -8.95	51.83 3.91 -8.87	52.96 3.98 -9.17	61.91 4.25 -16.44	81.91 6.56 -16.23	76.75 5.89 -16.29	66.07 5.09 -13.87	66.32 5.62 -8.18	54.67 3.75 -11.87	52.49 3.90 -6.65	51.05 3.00 -9.56
SHOREHAM_IC_1 23715	55.85 4.69 -14.52	45.90 4.07 -5.45	43.56 4.22 -2.96	42.99 4.45 -2.05	44.55 4.11 -4.10	49.02 3.62 -8.79	62.93 5.92 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.48 5.88 -15.38	57.69 5.88 -12.33	58.05 5.82 -13.18	59.50 5.85 -13.85	89.27 6.39 -41.66	132.16 9.75 -63.29	119.76 8.62 -56.57	108.62 7.44 -54.07	108.42 8.04 -47.86	92.06 5.51 -47.50	69.26 5.45 -21.87	52.19 3.31 -10.39
SHOREHAM_IC_2 23716	55.85 4.69 -14.52	45.90 4.07 -5.45	43.56 4.22 -2.96	42.99 4.45 -2.05	44.55 4.11 -4.10	49.02 3.62 -8.79	62.93 5.92 -11.14	72.78 8.21 -13.24	72.69 7.34 -18.27	72.63 6.96 -21.35	73.85 6.47 -24.79	72.52 6.50 -22.40	60.48 5.88 -15.38	57.69 5.88 -12.33	58.05 5.82 -13.18	59.50 5.85 -13.85	89.27 6.39 -41.66	132.16 9.75 -63.29	119.76 8.62 -56.57	108.62 7.44 -54.07	108.42 8.04 -47.86	92.06 5.51 -47.50	69.26 5.45 -21.87	52.19 3.31 -10.39
SISSONVILLE___ 23735	35.06 -1.58 0.00	35.25 -1.13 0.00	35.14 -1.24 0.00	35.29 -1.20 0.00	35.14 -1.20 0.00	35.14 -1.46 0.00	44.22 -1.65 0.00	49.12 -2.21 0.00	44.39 -2.68 0.00	41.93 -2.39 0.00	40.24 -2.34 0.00	41.27 -2.36 0.00	37.30 -1.92 0.00	37.59 -1.90 0.00	37.30 -1.76 0.00	37.81 -1.99 0.00	39.04 -2.18 0.00	56.16 -2.96 0.00	51.90 -2.67 0.00	44.61 -2.50 0.00	50.16 -2.36 0.00	37.34 -1.72 0.00	39.88 -2.05 0.00	37.10 -1.39 0.00
SITHE_IND_GS1 24169	36.54 -0.77 -0.67	35.77 -0.95 -0.34	35.61 -0.95 -0.18	35.74 -0.88 -0.13	35.58 -0.98 -0.22	36.37 -0.77 -0.54	45.02 -1.38 -0.52	50.16 -1.75 -0.57	46.16 -1.51 -0.59	43.52 -1.46 -0.66	41.88 -1.36 -0.66	42.82 -1.44 -0.64	38.69 -1.22 -0.68	38.79 -1.26 -0.57	38.36 -1.25 -0.56	39.07 -1.31 -0.57	40.93 -1.32 -1.03	58.12 -2.01 -1.01	53.79 -1.80 -1.02	46.42 -1.55 -0.87	51.30 -1.73 -0.51	38.82 -0.98 -0.74	41.34 -1.01 -0.42	38.28 -0.81 -0.60



SITHE_IND_GS2 24170	36.54 -0.77 -0.67	35.77 -0.95 -0.34	35.61 -0.95 -0.18	35.74 -0.88 -0.13	35.58 -0.98 -0.22	36.37 -0.77 -0.54	45.02 -1.38 -0.52	50.16 -1.75 -0.57	46.16 -1.51 -0.59	43.52 -1.46 -0.66	41.88 -1.36 -0.66	42.82 -1.44 -0.64	38.69 -1.22 -0.68	38.79 -1.26 -0.57	38.36 -1.25 -0.56	39.07 -1.31 -0.57	40.93 -1.32 -1.03	58.12 -2.01 -1.01	53.79 -1.80 -1.02	46.42 -1.55 -0.87	51.30 -1.73 -0.51	38.82 -0.98 -0.74	41.34 -1.01 -0.42	38.28 -0.81 -0.60
SITHE_IND_GS3 24171	36.54 -0.77 -0.67	35.77 -0.95 -0.34	35.61 -0.95 -0.18	35.74 -0.88 -0.13	35.58 -0.98 -0.22	36.37 -0.77 -0.54	45.02 -1.38 -0.52	50.16 -1.75 -0.57	46.16 -1.51 -0.59	43.52 -1.46 -0.66	41.88 -1.36 -0.66	42.82 -1.44 -0.64	38.69 -1.22 -0.68	38.79 -1.26 -0.57	38.36 -1.25 -0.56	39.07 -1.31 -0.57	40.93 -1.32 -1.03	58.12 -2.01 -1.01	53.79 -1.80 -1.02	46.42 -1.55 -0.87	51.30 -1.73 -0.51	38.82 -0.98 -0.74	41.34 -1.01 -0.42	38.28 -0.81 -0.60
SITHE_IND_GS4 24172	36.54 -0.77 -0.67	35.77 -0.95 -0.34	35.61 -0.95 -0.18	35.74 -0.88 -0.13	35.58 -0.98 -0.22	36.37 -0.77 -0.54	45.02 -1.38 -0.52	50.16 -1.75 -0.57	46.16 -1.51 -0.59	43.52 -1.46 -0.66	41.88 -1.36 -0.66	42.82 -1.44 -0.64	38.69 -1.22 -0.68	38.79 -1.26 -0.57	38.36 -1.25 -0.56	39.07 -1.31 -0.57	40.93 -1.32 -1.03	58.12 -2.01 -1.01	53.79 -1.80 -1.02	46.42 -1.55 -0.87	51.30 -1.73 -0.51	38.82 -0.98 -0.74	41.34 -1.01 -0.42	38.28 -0.81 -0.60
SITHE___BATAVIA 24024	38.41 0.33 -1.44	36.37 -0.73 -0.72	36.04 -0.73 -0.39	36.43 -0.33 -0.27	35.95 -0.87 -0.48	37.80 0.04 -1.16	45.43 -1.56 -1.12	50.80 -1.90 -1.37	47.21 -1.22 -1.36	44.26 -1.60 -1.54	42.82 -1.28 -1.52	43.62 -1.48 -1.47	39.81 -0.98 -1.57	39.80 -0.99 -1.31	39.25 -1.09 -1.28	39.82 -1.31 -1.33	42.32 -1.28 -2.37	58.80 -2.66 -2.34	54.69 -2.24 -2.35	47.41 -1.70 -2.00	51.18 -2.52 -1.18	39.17 -1.60 -1.71	41.76 -1.13 -0.96	39.48 -0.38 -1.38
SITHE___INDEPEND 23800	36.54 -0.77 -0.67	35.77 -0.95 -0.34	35.61 -0.95 -0.18	35.74 -0.88 -0.13	35.58 -0.98 -0.22	36.37 -0.77 -0.54	45.02 -1.38 -0.52	50.16 -1.75 -0.57	46.16 -1.51 -0.59	43.52 -1.46 -0.66	41.88 -1.36 -0.66	42.82 -1.44 -0.64	38.69 -1.22 -0.68	38.79 -1.26 -0.57	38.36 -1.25 -0.56	39.07 -1.31 -0.57	40.93 -1.32 -1.03	58.12 -2.01 -1.01	53.79 -1.80 -1.02	46.42 -1.55 -0.87	51.30 -1.73 -0.51	38.82 -0.98 -0.74	41.34 -1.01 -0.42	38.28 -0.81 -0.60
SITHE___MASSENA 23902	35.28 -1.36 0.00	35.47 -0.91 0.00	35.36 -1.02 0.00	35.43 -1.06 0.00	35.36 -0.98 0.00	35.28 -1.32 0.00	44.45 -1.42 0.00	49.33 -2.00 0.00	45.05 -2.02 0.00	42.50 -1.82 0.00	40.80 -1.79 0.00	41.84 -1.79 0.00	37.61 -1.61 0.00	37.95 -1.54 0.00	37.53 -1.52 0.00	38.29 -1.51 0.00	39.45 -1.77 0.00	56.63 -2.48 0.00	52.39 -2.18 0.00	45.13 -1.98 0.00	50.42 -2.10 0.00	37.53 -1.52 0.00	40.22 -1.72 0.00	37.30 -1.19 0.00
SITHE___OGDNSBRG 24021	35.47 -1.17 0.00	35.69 -0.69 0.00	35.58 -0.80 0.00	35.72 -0.77 0.00	35.61 -0.73 0.00	35.58 -1.02 0.00	44.86 -1.01 0.00	49.89 -1.44 0.00	45.47 -1.60 0.00	42.90 -1.42 0.00	41.18 -1.41 0.00	42.23 -1.40 0.00	37.96 -1.26 0.00	38.26 -1.22 0.00	37.84 -1.21 0.00	38.57 -1.23 0.00	39.82 -1.40 0.00	57.34 -1.77 0.00	52.99 -1.58 0.00	45.60 -1.51 0.00	51.00 -1.52 0.00	37.84 -1.21 0.00	40.43 -1.51 0.00	37.53 -0.96 0.00
SITHE___STERLING 23777	37.75 0.77 -0.35	37.10 0.55 -0.17	37.02 0.55 -0.09	37.25 0.69 -0.06	37.04 0.58 -0.11	37.72 0.84 -0.28	47.15 1.01 -0.27	53.17 1.49 -0.35	48.77 1.37 -0.34	45.98 1.29 -0.38	44.24 1.28 -0.37	45.25 1.27 -0.36	40.74 1.14 -0.39	40.87 1.07 -0.32	40.43 1.05 -0.32	41.13 1.00 -0.33	43.04 1.24 -0.58	61.64 1.95 -0.57	56.90 1.75 -0.58	49.11 1.51 -0.49	54.39 1.58 -0.29	40.61 1.13 -0.42	43.26 1.09 -0.24	39.68 0.85 -0.34
SOUTH CAIRO___GT 23612	53.03 4.10 -12.29	46.33 3.82 -6.13	43.50 3.78 -3.34	42.70 3.90 -2.31	44.19 3.78 -4.07	50.46 5.32 -9.90	60.75 6.93 -9.56	69.63 6.26 -11.36	64.77 5.94 -11.44	63.20 5.83 -12.94	61.20 5.93 -12.78	61.99 5.26 -12.44	57.75 5.52 -13.27	55.71 5.21 -11.02	55.14 5.16 -10.93	56.37 5.25 -11.31	66.85 5.52 -20.10	87.36 8.39 -19.85	82.18 7.69 -19.91	70.67 6.60 -16.96	69.66 7.14 -10.00	58.49 4.92 -14.51	55.27 5.20 -8.14	54.41 4.23 -11.69
SOUTH HAMPTN___IC 23720	56.37 5.20 -14.52	46.48 4.66 -5.45	44.14 4.80 -2.96	43.61 5.07 -2.05	45.13 4.69 -4.10	49.64 4.25 -8.79	63.75 6.74 -11.14	73.86 9.29 -13.24	73.67 8.33 -18.27	73.56 7.89 -21.35	74.70 7.32 -24.79	73.35 7.33 -22.40	61.18 6.59 -15.37	58.40 6.59 -12.32	58.72 6.48 -13.18	60.18 6.53 -13.84	90.18 7.30 -41.66	133.52 11.11 -63.29	121.07 9.93 -56.57	109.71 8.53 -54.07	109.26 8.88 -47.86	92.64 6.09 -47.50	69.93 6.12 -21.87	52.73 3.85 -10.39
SOUTHOLD___IC 23719	59.30 8.13 -14.52	49.21 7.38 -5.45	46.84 7.49 -2.96	46.42 7.88 -2.05	47.86 7.41 -4.10	52.39 6.99 -8.79	67.33 10.32 -11.14	78.22 13.65 -13.24	77.63 12.29 -18.27	77.28 11.61 -21.35	78.19 10.82 -24.79	76.71 10.69 -22.40	64.12 9.53 -15.37	61.56 9.75 -12.32	61.72 9.49 -13.18	63.24 9.59 -13.84	94.10 11.21 -41.66	139.08 16.67 -63.29	125.93 14.79 -56.57	113.80 12.62 -54.07	113.83 13.45 -47.86	96.08 9.53 -47.50	73.29 9.48 -21.87	55.57 6.70 -10.39
ST LAWRENCE____ 23600	35.21 -1.43 0.00	35.32 -1.05 0.00	35.29 -1.09 0.00	35.29 -1.20 0.00	35.29 -1.05 0.00	35.21 -1.39 0.00	44.36 -1.51 0.00	49.33 -2.00 0.00	45.14 -1.93 0.00	42.55 -1.77 0.00	40.84 -1.75 0.00	41.88 -1.74 0.00	37.61 -1.61 0.00	37.95 -1.54 0.00	37.49 -1.56 0.00	38.29 -1.51 0.00	39.49 -1.73 0.00	56.63 -2.48 0.00	52.39 -2.18 0.00	45.13 -1.98 0.00	50.37 -2.15 0.00	37.49 -1.56 0.00	40.26 -1.68 0.00	37.18 -1.31 0.00
STATION 5_MISC_HYD 23604	39.26 1.39 -1.23	37.75 0.76 -0.61	37.47 0.76 -0.33	37.81 1.09 -0.23	37.40 0.65 -0.41	39.05 1.46 -0.99	48.29 1.47 -0.95	54.50 2.00 -1.16	50.44 2.21 -1.15	47.39 1.77 -1.30	45.91 2.04 -1.28	46.79 1.92 -1.25	42.43 1.88 -1.33	42.37 1.78 -1.10	41.78 1.64 -1.08	42.52 1.59 -1.12	45.08 1.86 -2.00	63.87 2.78 -1.98	59.34 2.78 -1.99	51.01 2.21 -1.69	55.46 1.94 -1.00	42.10 1.60 -1.45	44.17 1.43 -0.81	40.81 1.15 -1.17
STEEL___WIND 323596	37.90 -0.44 -1.70	35.52 -1.71 -0.85	35.13 -1.71 -0.46	35.53 -1.28 -0.32	35.09 -1.82 -0.56	37.06 -0.92 -1.37	44.26 -2.94 -1.33	49.52 -3.44 -1.62	46.02 -2.68 -1.63	43.22 -2.93 -1.83	41.75 -2.64 -1.81	42.50 -2.88 -1.76	38.90 -2.20 -1.88	38.87 -2.17 -1.56	38.36 -2.23 -1.53	38.84 -2.55 -1.58	41.50 -2.56 -2.83	57.18 -4.73 -2.79	53.23 -4.15 -2.80	46.29 -3.20 -2.39	49.73 -4.20 -1.41	38.21 -2.89 -2.04	40.69 -2.39 -1.14	38.83 -1.31 -1.64
STEBEN_REC_LFGE 323667	40.67 1.87 -2.16	38.22 0.76 -1.08	37.76 0.80 -0.59	38.03 1.13 -0.41	37.71 0.65 -0.72	39.99 1.65 -1.74	49.02 1.47 -1.68	55.26 1.85 -2.08	51.08 1.93 -2.08	48.21 1.55 -2.34	46.47 1.58 -2.31	47.18 1.31 -2.25	42.95 1.33 -2.40	42.74 1.26 -1.99	42.22 1.21 -1.96	42.78 0.96 -2.02	46.20 1.36 -3.62	64.11 1.42 -3.57	59.57 1.42 -3.58	51.57 1.41 -3.05	55.43 1.10 -1.80	42.37 0.70 -2.61	44.45 1.05 -1.46	41.90 3.93 -2.10
STONY___BROOK 24151	56.18 5.02 -14.52	46.19 4.37 -5.45	43.85 4.51 -2.96	43.28 4.74 -2.05	44.84 4.40 -4.10	49.50 4.10 -8.79	63.48 6.47 -11.14	73.29 8.73 -13.24	73.20 7.86 -18.27	73.11 7.45 -21.35	74.32 6.94 -24.79	73.00 6.98 -22.40	60.99 6.39 -15.38	58.21 6.40 -12.33	58.57 6.33 -13.19	60.02 6.37 -13.85	89.73 6.84 -41.66	132.76 10.35 -63.29	120.37 9.22 -56.57	109.19 8.01 -54.07	109.16 8.77 -47.86	92.61 6.05 -47.50	69.89 6.08 -21.87	52.80 3.93 -10.39



STURGEON_POOL_HYD 23609	51.41 3.52 -11.25	45.12 3.13 -5.62	42.56 3.13 -3.06	41.88 3.28 -2.11	43.19 3.13 -3.73	48.96 3.29 -9.07	59.71 5.09 -8.75	68.62 6.88 -10.41	63.72 6.17 -10.48	62.15 5.89 -11.94	60.04 5.66 -11.79	60.77 5.67 -11.47	56.48 5.02 -12.24	54.66 5.01 -10.16	54.09 4.96 -10.08	55.24 5.02 -10.42	64.91 5.28 -18.41	85.51 8.22 -18.17	80.17 7.37 -18.23	69.05 6.41 -15.53	68.72 7.04 -9.15	57.11 4.76 -13.29	54.42 5.03 -7.45	53.12 3.93 -10.70
SYRACUSE___ENERGY_ST1 323597	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.08 -0.62	39.30 -0.08 -0.89
SYRACUSE___ENERGY_ST2 323598	37.79 0.11 -1.04	36.75 -0.15 -0.52	36.51 -0.15 -0.28	36.61 -0.07 -0.19	36.50 -0.18 -0.34	37.55 0.11 -0.84	46.59 -0.09 -0.81	52.87 0.56 -0.97	47.72 -0.24 -0.88	45.04 -0.27 -0.99	43.35 -0.21 -0.98	44.31 -0.26 -0.95	40.00 -0.24 -1.02	40.05 -0.28 -0.84	39.61 -0.27 -0.83	40.34 -0.32 -0.86	42.55 -0.21 -1.53	60.33 -0.30 -1.51	55.82 -0.27 -1.52	48.16 -0.24 -1.29	52.97 -0.32 -0.76	40.08 -0.08 -1.10	42.47 -0.08 -0.62	39.30 -0.08 -0.89
SYRACUSE___POWER 24017	37.82 0.15 -1.03	36.78 -0.11 -0.52	36.55 -0.11 -0.28	36.65 -0.04 -0.19	36.54 -0.15 -0.34	37.54 0.11 -0.83	46.67 0.00 -0.80	52.70 0.36 -1.00	48.22 0.19 -0.96	45.54 0.13 -1.08	43.83 0.17 -1.07	44.80 0.13 -1.04	40.45 0.12 -1.11	40.49 0.08 -0.92	40.04 0.08 -0.91	40.78 0.04 -0.94	43.07 0.16 -1.68	61.01 0.24 -1.65	56.50 0.27 -1.66	48.76 0.24 -1.41	53.57 0.21 -0.83	40.50 0.23 -1.21	42.82 0.21 -0.68	39.62 0.15 -0.97
UNION___PROCESSING_DRP 323587	37.82 -0.07 -1.25	36.31 -0.69 -0.62	36.03 -0.69 -0.34	36.32 -0.40 -0.23	35.96 -0.80 -0.41	37.46 -0.15 -1.01	45.51 -1.33 -0.97	50.93 -1.59 -1.19	47.12 -1.13 -1.18	44.27 -1.37 -1.32	42.78 -1.11 -1.31	43.63 -1.27 -1.27	39.63 -0.94 -1.36	39.66 -0.95 -1.13	39.15 -1.02 -1.11	39.79 -1.15 -1.14	42.16 -1.11 -2.04	59.07 -2.07 -2.02	54.80 -1.80 -2.03	47.37 -1.46 -1.73	51.54 -2.00 -1.02	39.28 -1.25 -1.48	41.76 -1.01 -0.83	39.14 -0.54 -1.19
UPPER HUDSON___HYD 24058	52.50 1.72 -14.14	45.44 2.00 -7.06	42.18 1.96 -3.84	40.97 1.82 -2.65	42.99 1.96 -4.68	49.94 1.94 -11.40	59.11 2.25 -11.00	66.04 1.64 -13.07	61.89 1.69 -13.12	60.66 1.55 -14.79	58.84 1.66 -14.60	59.62 1.79 -14.21	56.30 1.92 -15.16	54.05 1.97 -12.59	53.41 1.84 -12.51	54.54 1.79 -12.94	65.82 1.48 -23.12	83.83 1.89 -22.82	79.60 2.13 -22.90	68.50 1.88 -19.51	65.96 1.94 -11.50	57.30 1.56 -16.68	53.14 1.85 -9.36	53.86 1.92 -13.44
UPPER RAQUET___HYD 24056	35.06 -1.58 0.00	35.25 -1.13 0.00	35.14 -1.24 0.00	35.29 -1.20 0.00	35.14 -1.20 0.00	35.14 -1.46 0.00	44.22 -1.65 0.00	49.12 -2.21 0.00	44.39 -2.68 0.00	41.93 -2.39 0.00	40.24 -2.34 0.00	41.27 -2.36 0.00	37.30 -1.92 0.00	37.59 -1.90 0.00	37.30 -1.76 0.00	37.81 -1.99 0.00	39.04 -2.18 0.00	56.16 -2.96 0.00	51.90 -2.67 0.00	44.61 -2.50 0.00	50.16 -2.36 0.00	37.34 -1.72 0.00	39.88 -2.05 0.00	37.10 -1.39 0.00
VISCHER___FERRY HYD 24020	53.27 2.75 -13.88	46.14 2.84 -6.93	42.95 2.80 -3.77	41.87 2.77 -2.60	43.74 2.80 -4.60	50.64 2.85 -11.19	59.92 3.26 -10.80	67.45 3.29 -12.83	63.12 3.15 -12.89	61.82 2.97 -14.53	59.83 2.90 -14.34	60.55 2.97 -13.96	56.86 2.75 -14.90	54.66 2.80 -12.37	54.04 2.69 -12.29	55.22 2.71 -12.71	66.73 2.80 -22.70	85.19 3.67 -22.41	80.60 3.55 -22.48	69.37 3.11 -19.15	67.17 3.36 -11.29	57.82 2.38 -16.38	53.81 2.68 -9.19	54.27 2.58 -13.20
WADING RIVER_IC_1 23522	55.82 4.65 -14.52	45.83 4.00 -5.45	43.53 4.18 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.10	48.95 3.55 -8.79	62.79 5.78 -11.14	72.68 8.11 -13.24	72.59 7.25 -18.27	72.54 6.87 -21.35	73.76 6.39 -24.79	72.44 6.41 -22.40	60.39 5.80 -15.37	57.57 5.76 -12.32	57.93 5.70 -13.17	59.42 5.77 -13.84	89.15 6.27 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.37 7.98 -47.86	92.02 5.47 -47.50	69.22 5.41 -21.87	52.15 3.27 -10.39
WADING RIVER_IC_2 23547	55.82 4.65 -14.52	45.83 4.00 -5.45	43.53 4.18 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.10	48.95 3.55 -8.79	62.79 5.78 -11.14	72.68 8.11 -13.24	72.59 7.25 -18.27	72.54 6.87 -21.35	73.76 6.39 -24.79	72.44 6.41 -22.40	60.39 5.80 -15.37	57.57 5.76 -12.32	57.93 5.70 -13.17	59.42 5.77 -13.84	89.15 6.27 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.37 7.98 -47.86	92.02 5.47 -47.50	69.22 5.41 -21.87	52.15 3.27 -10.39
WADING RIVER_IC_3 23601	55.82 4.65 -14.52	45.83 4.00 -5.45	43.53 4.18 -2.96	42.91 4.38 -2.05	44.48 4.03 -4.10	48.95 3.55 -8.79	62.79 5.78 -11.14	72.68 8.11 -13.24	72.59 7.25 -18.27	72.54 6.87 -21.35	73.76 6.39 -24.79	72.44 6.41 -22.40	60.39 5.80 -15.37	57.57 5.76 -12.32	57.93 5.70 -13.17	59.42 5.77 -13.84	89.15 6.27 -41.66	132.05 9.64 -63.29	119.71 8.57 -56.57	108.58 7.40 -54.07	108.37 7.98 -47.86	92.02 5.47 -47.50	69.22 5.41 -21.87	52.15 3.27 -10.39
WALDEN___HYDRO 24148	50.33 3.00 -10.69	44.33 2.62 -5.33	41.90 2.62 -2.90	41.23 2.74 -2.00	42.46 2.58 -3.54	47.92 2.71 -8.61	58.49 4.31 -8.31	67.12 5.90 -9.89	62.26 5.23 -9.96	60.21 4.83 -11.06	58.15 4.64 -10.92	58.92 4.67 -10.63	54.72 4.16 -11.34	53.05 4.15 -9.41	52.49 4.10 -9.33	53.64 4.18 -9.65	63.21 4.49 -17.49	83.42 7.03 -17.27	78.17 6.28 -17.32	67.33 5.46 -14.76	67.26 6.04 -8.70	55.66 3.98 -12.62	53.29 4.28 -7.08	51.97 3.31 -10.17
WARRENSBURG____ 23737	52.35 1.58 -14.14	45.25 1.82 -7.06	42.04 1.82 -3.84	40.82 1.68 -2.65	42.80 1.78 -4.68	49.75 1.76 -11.40	58.93 2.06 -11.00	65.89 1.49 -13.07	61.75 1.55 -13.12	60.53 1.42 -14.79	58.67 1.49 -14.60	59.45 1.61 -14.21	56.15 1.76 -15.16	53.89 1.82 -12.59	53.25 1.68 -12.51	54.38 1.63 -12.94	65.66 1.32 -23.12	83.65 1.71 -22.82	79.44 1.96 -22.90	68.36 1.74 -19.51	65.81 1.79 -11.50	57.18 1.45 -16.68	53.01 1.72 -9.36	53.70 1.77 -13.44
WATERSIDE___6 8 9 23538	51.30 3.74 -10.92	45.21 3.38 -5.45	42.73 3.38 -2.97	42.01 3.47 -2.05	43.30 3.34 -3.62	48.99 3.59 -8.80	60.01 5.64 -8.49	68.86 7.39 -10.14	64.42 6.64 -10.71	73.01 6.25 -22.44	72.92 5.88 -24.46	67.36 5.93 -17.80	64.75 5.33 -20.20	64.52 5.33 -19.71	58.86 5.27 -14.53	62.54 5.33 -17.40	75.96 5.61 -29.12	84.42 8.45 -16.85	78.07 7.64 -15.85	74.68 6.64 -20.93	74.92 7.35 -15.05	53.68 5.00 -9.63	54.37 5.20 -7.24	52.89 4.00 -10.39
WDELAWARE___HYD 323627	47.73 1.61 -9.48	42.49 1.38 -4.73	40.34 1.38 -2.58	39.80 1.53 -1.78	40.86 1.38 -3.14	45.70 1.46 -7.64	55.72 2.48 -7.37	63.70 3.59 -8.77	58.97 3.06 -8.84	57.43 3.01 -10.10	55.49 2.94 -9.97	56.21 2.88 -9.70	52.01 2.43 -10.36	50.49 2.41 -8.60	50.00 2.42 -8.52	51.13 2.51 -8.81	59.38 2.64 -15.52	78.75 4.32 -15.32	73.71 3.77 -15.37	63.50 3.30 -13.09	63.76 3.52 -7.72	52.52 2.27 -11.20	50.61 2.39 -6.28	49.13 1.62 -9.02
WEST BABYLON___IC 23714	55.96 4.80 -14.52	46.01 4.18 -5.45	43.74 4.40 -2.97	43.17 4.63 -2.05	44.74 4.32 -4.08	49.72 4.32 -8.80	63.80 6.79 -11.14	73.45 8.88 -13.24	73.30 7.96 -18.27	73.20 7.53 -21.35	74.45 7.07 -24.79	73.18 7.15 -22.40	61.47 6.55 -15.70	58.45 6.55 -12.41	59.07 6.48 -13.53	60.50 6.49 -14.21	89.65 6.76 -41.66	132.70 10.29 -63.30	120.37 9.22 -56.57	109.19 8.01 -54.07	109.26 8.88 -47.86	92.61 6.05 -47.50	70.13 6.29 -21.90	53.11 4.23 -10.39



WEST CANADA___HYD 24049	36.74 0.33 0.23	36.52 0.25 0.11	36.57 0.25 0.06	36.74 0.29 0.04	36.52 0.25 0.08	36.75 0.33 0.18	46.01 0.32 0.18	51.58 0.46 0.21	47.32 0.47 0.22	44.51 0.44 0.25	42.76 0.43 0.25	43.86 0.48 0.24	39.39 0.43 0.26	39.67 0.39 0.21	39.20 0.35 0.21	39.95 0.36 0.21	41.25 0.41 0.38	59.39 0.65 0.38	54.74 0.55 0.38	47.30 0.52 0.32	52.91 0.58 0.19	39.21 0.43 0.28	42.24 0.46 0.16	38.65 0.38 0.22
WESTERN_NY_WIND 24143	38.43 0.33 -1.46	36.34 -0.76 -0.73	36.01 -0.76 -0.40	36.43 -0.33 -0.27	35.91 -0.91 -0.48	37.81 0.04 -1.18	45.40 -1.61 -1.13	50.77 -1.95 -1.39	47.18 -1.27 -1.38	44.23 -1.64 -1.56	42.80 -1.32 -1.54	43.59 -1.53 -1.49	39.79 -1.02 -1.60	39.78 -1.03 -1.32	39.26 -1.09 -1.30	39.80 -1.35 -1.35	42.31 -1.32 -2.40	58.77 -2.72 -2.37	54.61 -2.35 -2.38	47.35 -1.79 -2.03	51.09 -2.63 -1.20	39.15 -1.64 -1.74	41.73 -1.17 -0.97	39.46 -0.42 -1.40
WESTOVER___LESR 323668	40.87 0.70 -3.54	38.43 0.29 -1.76	37.63 0.29 -0.96	37.59 0.44 -0.66	37.77 0.25 -1.17	40.07 0.62 -2.85	49.31 0.69 -2.75	55.83 1.13 -3.37	51.38 0.89 -3.42	48.96 0.80 -3.85	47.15 0.77 -3.80	47.97 0.65 -3.69	43.79 0.63 -3.94	43.35 0.59 -3.27	42.85 0.59 -3.21	43.60 0.48 -3.32	47.82 0.66 -5.94	65.92 0.95 -5.86	61.27 0.82 -5.88	52.92 0.80 -5.01	56.32 0.84 -2.95	43.77 0.43 -4.29	44.84 0.50 -2.40	42.44 0.50 -3.45
WETHRSFD_WT_PWR 323626	38.61 0.11 -1.86	36.29 -1.02 -0.93	35.86 -1.02 -0.51	36.22 -0.62 -0.35	35.83 -1.13 -0.62	37.85 -0.26 -1.50	45.62 -1.70 -1.45	51.16 -1.95 -1.78	47.39 -1.46 -1.78	44.64 -1.68 -2.00	43.07 -1.49 -1.98	43.80 -1.74 -1.93	40.02 -1.26 -2.05	39.93 -1.26 -1.71	39.40 -1.33 -1.68	39.95 -1.59 -1.73	42.84 -1.48 -3.10	59.22 -2.96 -3.06	55.08 -2.56 -3.07	47.79 -1.93 -2.61	51.38 -2.68 -1.54	39.42 -1.87 -2.23	41.72 -1.47 -1.25	39.64 -0.65 -1.80
YORK___WARBASSE 23770	51.48 3.92 -10.92	45.36 3.53 -5.46	42.88 3.53 -2.97	42.19 3.65 -2.06	43.45 3.49 -3.62	49.14 3.73 -8.80	60.24 5.87 -8.50	69.22 7.75 -10.14	89.02 6.97 -34.98	89.01 6.51 -38.17	89.00 6.17 -40.24	89.05 6.24 -39.19	88.99 5.61 -44.16	88.95 5.57 -43.90	88.99 5.55 -44.38	88.99 5.61 -43.57	89.08 5.90 -41.96	89.43 8.81 -21.51	89.34 8.02 -26.74	89.28 6.97 -35.20	89.15 7.72 -28.90	86.27 5.27 -41.94	54.67 5.49 -7.24	53.04 4.16 -10.39