

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/06/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.95	40.06	38.27	38.00	39.69	46.81	57.73	67.51	65.03	62.01	54.76	52.19	44.68	43.40	42.37	42.92	48.26	70.97	62.01	54.17	48.27	43.57	37.64	34.62
24138	1.01	0.94	0.88	0.92	0.99	1.29	2.55	2.81	2.77	2.60	2.10	2.01	1.85	1.78	1.77	1.75	1.79	2.38	2.01	2.00	2.07	1.83	1.25	1.12
	-29.51	-29.43	-28.55	-27.76	-28.27	-33.02	-32.98	-40.06	-39.92	-38.40	-35.48	-33.68	-27.17	-26.22	-25.44	-26.12	-32.07	-50.38	-44.31	-36.45	-29.55	-26.06	-25.64	-23.08
74TH STREET_GT_1	40.97	40.08	38.28	38.01	39.70	46.83	57.75	67.52	65.04	62.04	54.78	52.21	44.69	43.42	42.38	42.94	48.26	71.00	62.03	54.19	48.29	43.60	37.67	34.64
24260	1.02	0.95	0.88	0.93	1.00	1.30	2.57	2.81	2.77	2.63	2.11	2.03	1.86	1.80	1.79	1.76	1.79	2.40	2.02	2.01	2.08	1.86	1.27	1.14
	-29.51	-29.43	-28.55	-27.77	-28.27	-33.02	-32.99	-40.06	-39.92	-38.40	-35.48	-33.69	-27.18	-26.22	-25.44	-26.12	-32.07	-50.38	-44.32	-36.46	-29.55	-26.07	-25.65	-23.09
74TH STREET_GT_2	40.97	40.08	38.28	38.01	39.70	46.83	57.75	67.52	65.04	62.04	54.78	52.21	44.69	43.42	42.38	42.94	48.26	71.00	62.03	54.19	48.29	43.60	37.67	34.64
24261	1.02	0.95	0.88	0.93	1.00	1.30	2.57	2.81	2.77	2.63	2.11	2.03	1.86	1.80	1.79	1.76	1.79	2.40	2.02	2.01	2.08	1.86	1.27	1.14
	-29.51	-29.43	-28.55	-27.77	-28.27	-33.02	-32.99	-40.06	-39.92	-38.40	-35.48	-33.69	-27.18	-26.22	-25.44	-26.12	-32.07	-50.38	-44.32	-36.46	-29.55	-26.07	-25.65	-23.09
ADK HUDSON___FALLS	49.02	48.10	46.04	45.54	47.46	55.67	65.98	50.00	36.34	39.23	46.61	43.40	38.57	33.84	32.24	30.68	56.33	83.92	73.49	63.54	55.72	50.09	44.23	40.55
24011	0.86	0.78	0.69	0.73	0.89	0.95	1.62	1.58	1.81	1.70	1.36	1.30	1.19	1.14	1.12	1.10	0.92	1.29	1.14	1.21	1.28	1.10	0.69	0.61
	-37.73	-37.63	-36.50	-35.50	-36.14	-42.22	-42.17	-23.77	-12.19	-16.52	-28.06	-25.60	-21.72	-17.31	-15.96	-14.53	-41.00	-64.41	-56.66	-46.61	-37.78	-33.32	-32.79	-29.52
ADK RESOURCE___RCVRY	48.46	47.48	45.43	44.95	46.94	55.10	65.57	51.98	39.18	41.62	47.81	44.63	39.57	35.12	33.55	32.20	55.98	83.04	72.74	62.97	55.33	49.81	43.85	40.27
23798	1.06	0.92	0.82	0.87	1.11	1.24	2.06	2.12	2.32	2.23	1.82	1.75	1.64	1.60	1.58	1.60	1.41	1.73	1.55	1.59	1.67	1.49	0.98	0.94
	-36.96	-36.86	-35.76	-34.77	-35.40	-41.36	-41.31	-25.22	-14.51	-18.39	-28.81	-26.39	-22.27	-18.12	-16.81	-15.54	-40.16	-63.10	-55.50	-45.66	-37.01	-32.64	-32.12	-28.91
ADK S GLENS___FALLS	49.02	48.10	46.04	45.54	47.46	55.67	65.98	50.00	36.34	39.23	46.61	43.40	38.57	33.84	32.24	30.68	56.33	83.92	73.49	63.54	55.72	50.09	44.23	40.55
24028	0.86	0.78	0.69	0.73	0.89	0.95	1.62	1.58	1.81	1.70	1.36	1.30	1.19	1.14	1.12	1.10	0.92	1.29	1.14	1.21	1.28	1.10	0.69	0.61
	-37.73	-37.63	-36.50	-35.50	-36.14	-42.22	-42.17	-23.77	-12.19	-16.52	-28.06	-25.60	-21.72	-17.31	-15.96	-14.53	-41.00	-64.41	-56.66	-46.61	-37.78	-33.32	-32.79	-29.52
ADK_NYS___DAM	48.25	47.30	45.27	44.79	46.71	54.87	65.28	51.06	37.91	40.53	47.20	44.02	39.07	34.52	32.94	31.52	55.76	82.76	72.47	62.70	55.07	49.55	43.70	40.13
23527	0.89	0.78	0.70	0.74	0.91	1.05	1.82	1.82	2.01	1.91	1.56	1.50	1.41	1.37	1.35	1.36	1.22	1.51	1.33	1.37	1.43	1.27	0.86	0.82
	-36.93	-36.83	-35.72	-34.74	-35.37	-41.32	-41.27	-24.59	-13.56	-17.61	-28.45	-26.02	-22.01	-17.76	-16.44	-15.10	-40.12	-63.04	-55.45	-45.61	-36.98	-32.61	-32.09	-28.89
AIR_PRODUCTS___DRP	47.48	46.59	44.60	44.12	45.96	54.04	64.42	47.72	33.89	36.92	44.61	41.49	37.05	32.34	30.78	29.17	54.76	81.36	71.22	61.61	54.13	48.71	42.97	39.44
24190	0.74	0.69	0.63	0.65	0.75	0.90	1.64	1.58	1.74	1.64	1.31	1.25	1.16	1.11	1.11	1.08	0.89	1.17	1.00	1.04	1.12	0.97	0.67	0.61
	-36.31	-36.21	-35.13	-34.16	-34.78	-40.63	-40.58	-21.49	-9.81	-14.27	-26.12	-23.74	-20.23	-15.84	-14.52	-13.03	-39.45	-61.99	-54.52	-44.85	-36.36	-32.07	-31.55	-28.40
ALBANY___1	47.48	46.59	44.60	44.12	45.96	54.04	64.42	47.72	33.89	36.92	44.61	41.49	37.05	32.34	30.78	29.17	54.76	81.36	71.22	61.61	54.13	48.71	42.97	39.44
23571	0.74	0.69	0.63	0.65	0.75	0.90	1.64	1.58	1.74	1.64	1.31	1.25	1.16	1.11	1.11	1.08	0.89	1.17	1.00	1.04	1.12	0.97	0.67	0.61
	-36.31	-36.21	-35.13	-34.16	-34.78	-40.63	-40.58	-21.49	-9.81	-14.27	-26.12	-23.74	-20.23	-15.84	-14.52	-13.03	-39.45	-61.99	-54.52	-44.85	-36.36	-32.07	-31.55	-28.40
ALBANY___2	47.48	46.59	44.60	44.12	45.96	54.04	64.42	47.72	33.89	36.92	44.61	41.49	37.05	32.34	30.78	29.17	54.76	81.36	71.22	61.61	54.13	48.71	42.97	39.44
23572	0.74	0.69	0.63	0.65	0.75	0.90	1.64	1.58	1.74	1.64	1.31	1.25	1.16	1.11	1.11	1.08	0.89	1.17	1.00	1.04	1.12	0.97	0.67	0.61
	-36.31	-36.21	-35.13	-34.16	-34.78	-40.63	-40.58	-21.49	-9.81	-14.27	-26.12	-23.74	-20.23	-15.84	-14.52	-13.03	-39.45	-61.99	-54.52	-44.85	-36.36	-32.07	-31.55	-28.40
ALBANY___3	47.48	46.59	44.60	44.12	45.96	54.04	64.42	47.72	33.89	36.92	44.61	41.49	37.05	32.34	30.78	29.17	54.76	81.36	71.22	61.61	54.13	48.71	42.97	39.44
23573	0.74	0.69	0.63	0.65	0.75	0.90	1.64	1.58	1.74	1.64	1.31	1.25	1.16	1.11	1.11	1.08	0.89	1.17	1.00	1.04	1.12	0.97	0.67	0.61
	-36.31	-36.21	-35.13	-34.16	-34.78	-40.63	-40.58	-21.49	-9.81	-14.27	-26.12	-23.74	-20.23	-15.84	-14.52	-13.03	-39.45	-61.99	-54.52	-44.85	-36.36	-32.07	-31.55	-28.40
ALBANY___4	47.48	46.59	44.60	44.12	45.96	54.04	64.42	47.72	33.89	36.92	44.61	41.49	37.05	32.34	30.78	29.17	54.76	81.36	71.22	61.61	54.13	48.71	42.97	39.44
23574	0.74	0.69	0.63	0.65	0.75	0.90	1.64	1.58	1.74	1.64	1.31	1.25	1.16	1.11	1.11	1.08	0.89	1.17	1.00	1.04	1.12	0.97	0.67	0.61
	-36.31	-36.21	-35.13	-34.16	-34.78	-40.63	-40.58	-21.49	-9.81	-14.27	-26.12	-23.74	-20.23	-15.84	-14.52	-13.03	-39.45	-61.99	-54.52	-44.85	-36.36	-32.07	-31.55	-28.40

ALBANY___LFGE 323615	48.23 0.82 -36.98	47.33 0.77 -36.88	45.31 0.69 -35.77	44.82 0.73 -34.79	46.69 0.84 -35.41	54.88 1.00 -41.37	65.31 1.80 -41.32	48.53 1.75 -22.13	34.58 1.94 -10.29	37.62 1.81 -14.80	45.42 1.46 -26.77	42.24 1.39 -24.36	37.66 1.27 -20.74	32.90 1.23 -16.28	31.31 1.21 -14.94	29.68 1.19 -13.43	55.59 1.01 -40.18	82.68 1.35 -63.12	72.37 1.16 -55.52	62.61 1.21 -45.67	54.96 1.28 -37.02	49.46 1.13 -32.66	43.65 0.76 -32.13	40.03 0.69 -28.92
ALCOA_RYNLDS___DRP 24188	9.94 -0.49 0.00	9.24 -0.46 0.00	8.42 -0.42 0.00	8.87 -0.44 0.00	9.93 -0.50 0.00	11.93 -0.58 0.00	20.77 -1.42 0.00	23.98 -0.94 -0.27	21.21 -1.21 -0.07	20.00 -1.16 -0.15	16.64 -0.91 -0.36	15.95 -0.87 -0.33	15.19 -0.75 -0.28	14.94 -0.66 -0.21	14.66 -0.68 -0.19	14.56 -0.66 -0.16	13.72 -0.69 0.00	17.32 -0.89 0.00	14.91 -0.78 0.00	14.89 -0.83 0.00	15.74 -0.92 0.00	14.95 -0.72 0.00	10.29 -0.46 0.00	9.95 -0.47 0.00
ALCOA___DSASP 323711	9.94 -0.49 0.00	9.24 -0.46 0.00	8.42 -0.42 0.00	8.87 -0.44 0.00	9.93 -0.50 0.00	11.93 -0.58 0.00	20.77 -1.42 0.00	23.98 -0.94 -0.27	21.21 -1.21 -0.07	20.00 -1.16 -0.15	16.64 -0.91 -0.36	15.95 -0.87 -0.33	15.19 -0.75 -0.28	14.94 -0.66 -0.21	14.66 -0.68 -0.19	14.56 -0.66 -0.16	13.72 -0.69 0.00	17.32 -0.89 0.00	14.91 -0.78 0.00	14.89 -0.83 0.00	15.74 -0.92 0.00	14.95 -0.72 0.00	10.29 -0.46 0.00	9.95 -0.47 0.00
ALLEGHENY___COGEN 23514	16.22 0.57 -5.22	15.40 0.50 -5.20	14.35 0.45 -5.05	14.69 0.47 -4.91	16.04 0.62 -5.00	19.11 0.76 -5.84	29.89 1.86 -5.83	26.95 0.67 -1.64	22.51 1.03 0.86	22.27 1.05 -0.21	20.87 0.72 -2.97	19.75 0.66 -2.59	18.37 0.39 -2.32	17.12 0.28 -1.45	16.62 0.24 -1.23	16.15 0.24 -0.86	20.54 0.46 -5.67	27.93 0.82 -8.91	24.18 0.66 -7.83	22.89 0.72 -6.44	22.70 0.82 -5.22	20.67 0.39 -4.61	15.46 0.17 -4.53	14.96 0.46 -4.08
ALTONA_WT_PWR 323606	9.98 -0.45 0.00	9.27 -0.43 0.00	8.45 -0.40 0.00	8.90 -0.41 0.00	9.97 -0.46 0.00	11.98 -0.52 0.00	21.01 -1.18 0.00	24.01 -0.86 -0.23	21.29 -1.12 -0.06	20.09 -1.05 -0.13	16.67 -0.82 -0.30	16.01 -0.76 -0.27	15.27 -0.63 -0.24	15.05 -0.52 -0.18	14.78 -0.53 -0.16	14.68 -0.51 -0.13	13.88 -0.53 0.00	17.52 -0.69 0.00	15.06 -0.63 0.00	15.00 -0.72 0.00	15.82 -0.83 0.00	15.01 -0.66 0.00	10.32 -0.43 0.00	10.01 -0.41 0.00
AMERICAN_REF_FUEL 24010	15.05 -0.24 -4.86	14.29 -0.25 -4.85	13.35 -0.20 -4.70	13.64 -0.24 -4.57	14.87 -0.22 -4.66	17.66 -0.29 -5.44	27.25 -0.38 -5.43	24.09 -2.14 -1.59	20.19 -1.39 0.77	20.08 -1.18 -0.24	18.93 -1.10 -2.84	17.88 -1.11 -2.49	16.55 -1.33 -2.22	15.36 -1.43 -1.40	15.01 -1.33 -1.19	14.59 -1.31 -0.84	18.54 -1.15 -5.28	25.20 -1.31 -8.30	21.89 -1.10 -7.30	20.78 -0.94 -6.01	20.59 -0.93 -4.87	18.74 -1.22 -4.29	14.12 -0.86 -4.22	13.72 -0.50 -3.80
ARTHUR_KILL_GT_1 23520	40.99 1.03 -29.52	40.10 0.97 -29.43	38.28 0.88 -28.55	38.01 0.93 -27.77	39.70 1.00 -28.27	46.79 1.26 -33.02	57.62 2.44 -32.99	67.29 2.59 -40.06	64.83 2.57 -39.92	61.89 2.48 -38.40	54.69 2.03 -35.48	52.13 1.95 -33.69	44.59 1.75 -27.18	43.32 1.71 -26.22	42.28 1.68 -25.44	42.85 1.67 -26.12	48.21 1.73 -32.07	70.96 2.37 -50.38	62.01 2.01 -44.32	54.16 1.98 -36.46	48.24 2.03 -29.55	43.54 1.80 -26.07	37.68 1.27 -25.65	34.65 1.14 -23.09
ARTHUR_KILL_2 23512	40.99 1.03 -29.52	40.10 0.97 -29.43	38.28 0.88 -28.55	38.01 0.93 -27.77	39.70 1.00 -28.27	46.79 1.26 -33.02	57.62 2.44 -32.99	67.29 2.59 -40.06	64.83 2.57 -39.92	61.89 2.48 -38.40	54.69 2.03 -35.48	52.13 1.95 -33.69	44.59 1.75 -27.18	43.31 1.69 -26.22	42.28 1.68 -25.44	42.85 1.67 -26.12	48.21 1.73 -32.07	70.96 2.37 -50.38	62.01 2.01 -44.32	54.16 1.98 -36.46	48.24 2.03 -29.55	43.54 1.80 -26.07	37.68 1.27 -25.65	34.65 1.14 -23.09
ARTHUR_KILL_3 23513	40.89 0.95 -29.51	40.01 0.88 -29.43	38.23 0.83 -28.55	37.95 0.87 -27.76	39.64 0.94 -28.27	46.75 1.23 -33.02	57.62 2.44 -32.98	67.42 2.71 -40.06	64.94 2.68 -39.92	61.93 2.52 -38.40	54.69 2.03 -35.48	52.13 1.95 -33.69	44.63 1.80 -27.17	43.35 1.74 -26.22	42.32 1.73 -25.44	42.88 1.70 -26.12	48.20 1.73 -32.07	70.90 2.31 -50.38	61.95 1.95 -44.31	54.11 1.93 -36.46	48.21 2.00 -29.55	43.52 1.79 -26.06	37.61 1.21 -25.64	34.57 1.06 -23.09
ASHOKAN____ 23654	42.20 1.09 -30.67	41.50 1.22 -30.59	39.63 1.11 -29.67	39.33 1.16 -28.86	40.87 1.06 -29.38	48.10 1.28 -34.32	58.98 2.51 -34.28	61.53 2.56 -34.32	55.93 2.41 -31.17	54.51 2.25 -31.25	51.23 1.80 -32.24	48.55 1.72 -30.33	41.93 1.52 -24.75	39.73 1.42 -22.92	38.54 1.36 -22.02	38.53 1.36 -22.12	49.45 1.71 -33.33	73.07 2.49 -52.36	63.97 2.23 -46.06	55.37 1.76 -37.89	49.29 1.91 -30.71	44.33 1.57 -27.09	38.44 1.03 -26.65	35.45 1.03 -23.99
ASTORIA_EAST_ENERGY_CC1 323581	41.12 1.17 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.87 2.61 -39.91	61.90 2.50 -38.39	54.65 1.99 -35.47	52.09 1.91 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.27 1.68 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.84 2.26 -50.38	61.89 1.90 -44.31	54.07 1.90 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_EAST_ENERGY_CC2 323582	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.87 2.61 -39.91	61.90 2.50 -38.39	54.65 1.99 -35.47	52.09 1.91 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.27 1.68 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.84 2.26 -50.38	61.89 1.90 -44.31	54.07 1.90 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT2_1 24094	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT2_2 24095	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT2_3 24096	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09

ASTORIA_GT2_4 24097	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT3_1 24098	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT3_2 24099	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT3_3 24100	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT3_4 24101	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT4_1 24102	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT4_2 24103	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT4_3 24104	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT4_4 24105	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT_1 23523	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT_10 24110	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
ASTORIA_GT_11 24225	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
ASTORIA_GT_12 24226	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
ASTORIA_GT_13 24227	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
ASTORIA_GT_5 24106	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09

ASTORIA_GT_7 24107	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA_GT_8 24108	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA___2 24149	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA___3 23516	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
ASTORIA___4 23517	41.13 1.18 -29.52	40.22 1.09 -29.44	38.41 1.01 -28.56	38.15 1.06 -27.77	39.84 1.14 -28.28	47.00 1.46 -33.03	57.82 2.64 -32.99	67.31 2.61 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.67 2.01 -35.47	52.10 1.93 -33.68	44.58 1.75 -27.17	43.30 1.69 -26.21	42.29 1.70 -25.43	42.82 1.66 -26.11	48.17 1.70 -32.06	70.86 2.28 -50.38	61.91 1.91 -44.31	54.09 1.92 -36.45	48.17 1.96 -29.55	43.47 1.74 -26.06	37.75 1.34 -25.65	34.79 1.27 -23.09
ASTORIA___5 23518	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
AST_ENERGY_2_CC3 323677	40.92 0.98 -29.51	40.04 0.91 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.78 1.25 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.06	37.62 1.23 -25.64	34.60 1.09 -23.09
AST_ENERGY_2_CC4 323678	40.92 0.98 -29.51	40.04 0.91 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.78 1.25 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.06	37.62 1.23 -25.64	34.60 1.09 -23.09
ATHENS_STG_1 23668	42.66 0.69 -31.54	41.79 0.64 -31.45	39.95 0.59 -30.51	39.61 0.62 -29.67	41.33 0.69 -30.21	48.66 0.86 -35.29	59.11 1.67 -35.25	73.53 1.75 -47.13	72.99 1.76 -48.88	68.89 1.66 -46.22	59.11 1.34 -40.58	56.48 1.29 -38.70	47.87 1.17 -31.04	47.09 1.14 -30.56	46.06 1.12 -29.79	47.06 1.11 -30.89	49.75 1.07 -34.27	73.44 1.38 -53.84	64.24 1.19 -47.36	55.88 1.19 -38.96	49.52 1.28 -31.58	44.67 1.14 -27.86	38.94 0.77 -27.41	35.81 0.72 -24.67
ATHENS_STG_2 23670	42.66 0.69 -31.54	41.79 0.64 -31.45	39.95 0.59 -30.51	39.61 0.62 -29.67	41.33 0.69 -30.21	48.66 0.86 -35.29	59.11 1.67 -35.25	73.53 1.75 -47.13	72.99 1.76 -48.88	68.89 1.66 -46.22	59.11 1.34 -40.58	56.48 1.29 -38.70	47.87 1.17 -31.04	47.09 1.14 -30.56	46.06 1.12 -29.79	47.06 1.11 -30.89	49.75 1.07 -34.27	73.44 1.38 -53.84	64.24 1.19 -47.36	55.88 1.19 -38.96	49.52 1.28 -31.58	44.67 1.14 -27.86	38.94 0.77 -27.41	35.81 0.72 -24.67
ATHENS_STG_3 23677	42.66 0.69 -31.54	41.79 0.64 -31.45	39.95 0.59 -30.51	39.61 0.62 -29.67	41.33 0.69 -30.21	48.66 0.86 -35.29	59.11 1.67 -35.25	73.53 1.75 -47.13	72.99 1.76 -48.88	68.89 1.66 -46.22	59.11 1.34 -40.58	56.48 1.29 -38.70	47.87 1.17 -31.04	47.09 1.14 -30.56	46.06 1.12 -29.79	47.06 1.11 -30.89	49.75 1.07 -34.27	73.44 1.38 -53.84	64.24 1.19 -47.36	55.88 1.19 -38.96	49.52 1.28 -31.58	44.67 1.14 -27.86	38.94 0.77 -27.41	35.81 0.72 -24.67
AUBURN___LFGE 323710	14.99 0.43 -4.13	14.18 0.37 -4.12	13.17 0.33 -3.99	13.54 0.34 -3.88	14.81 0.43 -3.95	17.64 0.51 -4.62	28.03 1.22 -4.61	27.29 1.16 -1.49	23.01 1.25 0.58	22.48 1.18 -0.30	20.67 0.91 -2.58	19.63 0.87 -2.26	18.36 0.69 -2.01	17.28 0.60 -1.29	16.82 0.56 -1.10	16.41 0.56 -0.80	19.56 0.66 -4.49	26.26 1.00 -7.05	22.77 0.88 -6.20	21.73 0.91 -5.10	21.76 0.97 -4.13	20.04 0.72 -3.65	14.74 0.40 -3.59	14.10 0.45 -3.23
BABYLON_RES_REC 323704	50.60 1.41 -38.76	45.88 1.32 -34.87	42.30 1.20 -32.25	42.07 1.27 -31.49	45.57 1.39 -33.75	52.30 1.75 -38.04	84.23 3.11 -58.93	99.05 3.30 -71.10	84.20 3.19 -58.66	84.23 2.98 -60.24	69.52 2.41 -49.93	69.53 2.31 -50.73	50.05 2.29 -32.11	47.24 2.22 -29.63	47.39 2.20 -30.04	47.96 2.18 -30.72	61.80 2.05 -45.34	81.68 2.73 -60.74	83.32 2.31 -65.32	68.75 2.31 -50.72	68.41 2.36 -49.39	55.24 2.13 -37.44	44.01 1.48 -31.77	39.99 1.39 -28.18
BARRETT_IC_1 23704	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_10 23701	89.07 1.19 -77.45	85.60 1.13 -74.77	85.60 1.05 -75.70	85.60 1.10 -75.19	85.60 1.19 -73.98	89.07 1.50 -75.06	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.40	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.66	65.25 1.89 -47.97	64.89 1.88 -47.86	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.53	69.40 2.16 -50.58	69.40 1.96 -51.77	63.07 1.38 -50.93	59.50 1.30 -47.77

BARRETT_IC_11 23702	89.07 1.19 -77.45	85.60 1.13 -74.77	85.60 1.05 -75.70	85.60 1.10 -75.19	85.60 1.19 -73.98	89.07 1.50 -75.06	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.40	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.66	65.25 1.89 -47.97	64.89 1.88 -47.86	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.53	69.40 2.16 -50.58	69.40 1.96 -51.77	63.07 1.38 -50.93	59.50 1.30 -47.77
BARRETT_IC_12 23703	89.07 1.19 -77.45	85.60 1.13 -74.77	85.60 1.05 -75.70	85.60 1.10 -75.19	85.60 1.19 -73.98	89.07 1.50 -75.06	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.40	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.66	65.25 1.89 -47.97	64.89 1.88 -47.86	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.53	69.40 2.16 -50.58	69.40 1.96 -51.77	63.07 1.38 -50.93	59.50 1.30 -47.77
BARRETT_IC_2 23705	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_3 23706	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_4 23707	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_5 23708	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_6 23709	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_7 23710	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_8 23711	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT_IC_9 23700	89.07 1.19 -77.45	85.60 1.13 -74.77	85.60 1.05 -75.70	85.60 1.10 -75.19	85.60 1.19 -73.98	89.07 1.50 -75.06	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.40	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.66	65.25 1.89 -47.97	64.89 1.88 -47.86	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.53	69.40 2.16 -50.58	69.40 1.96 -51.77	63.07 1.38 -50.93	59.50 1.30 -47.77
BARRETT___1 23545	89.06 1.19 -77.44	85.59 1.13 -74.76	85.59 1.05 -75.69	85.59 1.10 -75.18	85.59 1.19 -73.97	89.06 1.50 -75.05	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.39	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.65	65.25 1.89 -47.96	64.89 1.88 -47.85	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.52	69.40 2.16 -50.58	69.40 1.96 -51.77	63.06 1.38 -50.93	59.49 1.30 -47.77
BARRETT___2 23546	89.07 1.19 -77.45	85.60 1.13 -74.77	85.60 1.05 -75.70	85.60 1.10 -75.19	85.60 1.19 -73.98	89.07 1.50 -75.06	97.73 2.84 -72.70	98.84 3.03 -71.16	97.73 2.99 -72.40	97.73 2.75 -73.97	69.40 2.22 -50.00	69.40 2.11 -50.79	65.25 1.94 -47.66	65.25 1.89 -47.97	64.89 1.88 -47.86	63.06 1.87 -46.14	65.25 1.87 -48.97	81.49 2.53 -60.75	83.17 2.15 -65.33	69.40 2.15 -51.53	69.40 2.16 -50.58	69.40 1.96 -51.77	63.07 1.38 -50.93	59.50 1.30 -47.77
BAYONEEC___CTG1 323682	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG2 323683	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG3 323684	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09

BAYONEEC___CTG4 323685	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG5 323686	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG6 323687	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG7 323688	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BAYONEEC___CTG8 323689	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.86 -28.55	37.98 0.90 -27.76	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BEACON___LESR 323632	47.52 0.88 -36.22	46.62 0.81 -36.12	44.61 0.73 -35.03	44.15 0.77 -34.07	46.00 0.89 -34.69	54.09 1.06 -40.52	64.60 1.93 -40.48	48.85 1.92 -22.28	35.34 2.08 -10.92	38.17 1.95 -15.21	45.36 1.56 -26.61	42.23 1.49 -24.25	37.63 1.36 -20.61	33.02 1.32 -16.30	31.46 1.30 -15.00	29.91 1.28 -13.57	54.85 1.09 -39.35	81.51 1.47 -61.83	71.36 1.29 -54.38	61.79 1.34 -44.74	54.34 1.42 -36.26	48.89 1.24 -31.98	43.06 0.84 -31.47	39.51 0.76 -28.33
BEAVER RIVER___HYD 24048	11.57 -0.17 -1.30	10.82 -0.17 -1.30	9.93 -0.18 -1.26	10.36 -0.18 -1.23	11.52 -0.16 -1.25	13.80 -0.16 -1.46	23.41 -0.24 -1.46	25.48 -0.29 -1.13	22.43 -0.20 -0.29	21.32 -0.31 -0.63	18.44 -0.26 -1.51	17.59 -0.26 -1.36	16.61 -0.22 -1.18	16.03 -0.23 -0.87	15.68 -0.26 -0.78	15.44 -0.29 -0.67	15.50 -0.33 -1.42	20.11 -0.33 -2.23	17.38 -0.27 -1.96	17.06 -0.27 -1.61	17.68 -0.28 -1.31	16.57 -0.25 -1.15	11.68 -0.20 -1.13	11.24 -0.20 -1.02
BEEBEE_GT_13 23619	14.52 0.07 -4.02	13.74 0.04 -4.01	12.77 0.04 -3.89	13.13 0.04 -3.78	14.36 0.08 -3.85	17.09 0.09 -4.50	27.10 0.42 -4.49	25.41 -0.72 -1.48	21.53 -0.27 0.54	21.14 -0.19 -0.32	19.47 -0.26 -2.54	18.46 -0.26 -2.23	17.22 -0.42 -1.99	16.16 -0.51 -1.28	15.73 -0.52 -1.09	15.34 -0.51 -0.80	18.43 -0.35 -4.37	24.80 -0.27 -6.86	21.47 -0.25 -6.04	20.50 -0.19 -4.96	20.53 -0.15 -4.02	18.83 -0.39 -3.55	13.93 -0.31 -3.49	13.49 -0.07 -3.14
BETHLEHEM___GRP 23843	47.48 0.74 -36.31	46.59 0.69 -36.21	44.60 0.63 -35.13	44.12 0.65 -34.16	45.96 0.75 -34.78	54.04 0.90 -40.63	64.42 1.64 -40.58	47.72 1.58 -21.49	33.89 1.74 -9.81	36.92 1.64 -14.27	44.61 1.31 -26.12	41.49 1.25 -23.74	37.05 1.16 -20.23	32.34 1.11 -15.84	30.78 1.11 -14.52	29.17 1.08 -13.03	54.76 0.89 -39.45	81.36 1.17 -61.99	71.22 1.00 -54.52	61.61 1.04 -44.85	54.13 1.12 -36.36	48.71 0.97 -32.07	42.97 0.67 -31.55	39.44 0.61 -28.40
BETHLEHEM___GS1 323560	47.48 0.74 -36.31	46.59 0.69 -36.21	44.60 0.63 -35.13	44.12 0.65 -34.16	45.96 0.75 -34.78	54.04 0.90 -40.63	64.42 1.64 -40.58	47.72 1.58 -21.49	33.89 1.74 -9.81	36.92 1.64 -14.27	44.61 1.31 -26.12	41.49 1.25 -23.74	37.05 1.16 -20.23	32.34 1.11 -15.84	30.78 1.11 -14.52	29.17 1.08 -13.03	54.76 0.89 -39.45	81.36 1.17 -61.99	71.22 1.00 -54.52	61.61 1.04 -44.85	54.13 1.12 -36.36	48.71 0.97 -32.07	42.97 0.67 -31.55	39.44 0.61 -28.40
BETHLEHEM___GS2 323561	47.48 0.74 -36.31	46.59 0.69 -36.21	44.60 0.63 -35.13	44.12 0.65 -34.16	45.96 0.75 -34.78	54.04 0.90 -40.63	64.42 1.64 -40.58	47.72 1.58 -21.49	33.89 1.74 -9.81	36.92 1.64 -14.27	44.61 1.31 -26.12	41.49 1.25 -23.74	37.05 1.16 -20.23	32.34 1.11 -15.84	30.78 1.11 -14.52	29.17 1.08 -13.03	54.76 0.89 -39.45	81.36 1.17 -61.99	71.22 1.00 -54.52	61.61 1.04 -44.85	54.13 1.12 -36.36	48.71 0.97 -32.07	42.97 0.67 -31.55	39.44 0.61 -28.40
BETHLEHEM___GS3 323562	47.48 0.74 -36.31	46.59 0.69 -36.21	44.60 0.63 -35.13	44.12 0.65 -34.16	45.96 0.75 -34.78	54.04 0.90 -40.63	64.42 1.64 -40.58	47.72 1.58 -21.49	33.89 1.74 -9.81	36.92 1.64 -14.27	44.61 1.31 -26.12	41.49 1.25 -23.74	37.05 1.16 -20.23	32.34 1.11 -15.84	30.78 1.11 -14.52	29.17 1.08 -13.03	54.76 0.89 -39.45	81.36 1.17 -61.99	71.22 1.00 -54.52	61.61 1.04 -44.85	54.13 1.12 -36.36	48.71 0.97 -32.07	42.97 0.67 -31.55	39.44 0.61 -28.40
BETHLEHEM___STEEL 23779	15.50 -0.04 -5.11	14.73 -0.07 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.31 -0.02 -4.90	18.20 -0.02 -5.72	28.24 0.33 -5.72	25.09 -1.18 -1.62	20.95 -0.56 0.83	20.83 -0.40 -0.22	19.65 -0.46 -2.93	18.56 -0.49 -2.56	17.17 -0.78 -2.29	15.94 -0.89 -1.44	15.54 -0.83 -1.22	15.10 -0.81 -0.85	19.32 -0.65 -5.56	26.36 -0.58 -8.73	22.88 -0.49 -7.68	21.71 -0.33 -6.32	21.50 -0.28 -5.12	19.55 -0.64 -4.52	14.69 -0.51 -4.44	14.20 -0.22 -4.00
BETHPAGE_CC_5 323564	50.99 1.34 -39.22	46.39 1.25 -35.44	42.87 1.15 -32.87	42.63 1.20 -32.11	46.07 1.31 -34.33	52.74 1.66 -38.56	84.35 3.13 -59.03	99.10 3.35 -71.10	84.34 3.24 -58.76	84.40 3.05 -60.34	69.54 2.42 -49.93	69.55 2.33 -50.73	50.07 2.16 -32.25	47.39 2.11 -29.89	47.47 2.08 -30.24	47.99 2.06 -30.87	61.82 2.02 -45.39	81.63 2.68 -60.75	83.26 2.24 -65.32	68.71 2.26 -50.73	68.41 2.35 -49.41	55.44 2.13 -37.64	44.19 1.51 -31.93	40.24 1.42 -28.40
BINGHAMTON___COGEN 23790	19.53 0.22 -8.88	18.74 0.19 -8.86	17.61 0.18 -8.59	17.85 0.19 -8.35	19.17 0.23 -8.50	22.74 0.30 -9.93	32.94 0.82 -9.92	27.05 0.30 -2.10	21.00 0.49 1.83	21.32 0.44 0.13	21.76 0.31 -4.26	20.47 0.28 -3.69	19.14 0.14 -3.34	17.46 0.09 -1.98	16.90 0.11 -1.63	16.19 0.09 -1.04	24.22 0.16 -9.65	33.64 0.27 -15.16	29.27 0.25 -13.33	27.00 0.31 -10.97	25.93 0.38 -8.89	23.72 0.20 -7.84	18.57 0.10 -7.72	17.54 0.18 -6.95

BLACK RIVER___HYD 24047	12.21 -0.05 -1.83	11.44 -0.08 -1.82	10.53 -0.09 -1.77	10.95 -0.08 -1.72	12.14 -0.04 -1.75	14.55 0.00 -2.05	24.39 0.16 -2.04	26.04 0.02 -1.37	22.83 0.13 -0.36	21.75 -0.02 -0.76	19.00 -0.02 -1.83	18.13 -0.02 -1.65	17.08 0.00 -1.43	16.43 -0.02 -1.05	16.06 -0.05 -0.95	15.79 -0.07 -0.81	16.25 -0.14 -1.99	21.27 -0.05 -3.12	18.42 -0.02 -2.74	17.95 -0.03 -2.26	18.44 -0.05 -1.83	17.24 -0.05 -1.61	12.26 -0.09 -1.59	11.77 -0.08 -1.43
BLISS_WT_PWR 323608	15.85 0.09 -5.33	15.06 0.06 -5.31	14.09 0.09 -5.15	14.40 0.07 -5.01	15.67 0.14 -5.10	18.65 0.19 -5.96	29.05 0.91 -5.95	25.83 -0.47 -1.65	21.52 0.07 0.89	21.40 0.19 -0.20	20.17 -0.02 -3.01	19.06 -0.07 -2.63	17.59 -0.42 -2.35	16.31 -0.55 -1.47	15.86 -0.53 -1.24	15.41 -0.51 -0.86	19.87 -0.33 -5.79	27.23 -0.07 -9.09	23.61 -0.08 -8.00	22.41 0.11 -6.58	22.16 0.17 -5.33	20.11 -0.27 -4.70	15.09 -0.29 -4.63	14.53 -0.05 -4.17
BLUE_CIRC_CHEM_DRP 24182	46.98 0.72 -35.83	46.09 0.67 -35.73	44.12 0.62 -34.66	43.66 0.64 -33.70	45.46 0.72 -34.31	53.47 0.88 -40.08	63.85 1.62 -40.04	46.23 1.58 -20.00	32.22 1.70 -8.18	35.35 1.58 -12.77	43.34 1.27 -24.88	40.26 1.20 -22.56	36.06 1.11 -19.29	31.34 1.06 -14.88	29.80 1.06 -13.59	28.14 1.04 -12.05	54.30 0.97 -38.93	80.62 1.26 -61.16	70.56 1.08 -53.79	61.09 1.12 -44.25	53.73 1.20 -35.87	48.38 1.07 -31.64	42.60 0.72 -31.13	39.11 0.67 -28.02
BOC_GAS_DRP 24189	47.13 0.62 -36.08	46.24 0.56 -35.98	44.27 0.52 -34.90	43.80 0.54 -33.94	45.60 0.62 -34.56	53.63 0.75 -40.37	63.94 1.42 -40.32	45.04 1.35 -19.04	30.49 1.45 -6.69	33.93 1.36 -11.56	42.64 1.10 -24.36	39.57 1.06 -22.01	35.53 0.97 -18.90	30.65 0.92 -14.33	29.10 0.92 -13.02	27.35 0.92 -11.38	54.45 0.84 -39.20	80.88 1.07 -61.60	70.79 0.93 -54.18	61.25 0.96 -44.57	53.82 1.03 -36.13	48.45 0.91 -31.86	42.73 0.62 -31.35	39.22 0.57 -28.22
BORALEX_4TH_BRANCH 23824	48.25 0.89 -36.93	47.30 0.78 -36.83	45.27 0.70 -35.72	44.79 0.74 -34.74	46.71 0.91 -35.37	54.87 1.05 -41.32	65.28 1.82 -41.27	51.06 1.82 -24.59	37.91 2.01 -13.56	40.53 1.91 -17.61	47.20 1.56 -28.45	44.02 1.50 -26.02	39.07 1.41 -22.01	34.52 1.37 -17.76	32.94 1.35 -16.44	31.52 1.36 -15.10	55.76 1.22 -40.12	82.76 1.51 -63.04	72.47 1.33 -55.45	62.70 1.37 -45.61	55.07 1.43 -36.98	49.55 1.27 -32.61	43.70 0.86 -32.09	40.13 0.82 -28.89
BOWLINE___1 23526	40.27 0.84 -28.99	39.41 0.80 -28.91	37.66 0.76 -28.05	37.38 0.79 -27.28	39.02 0.82 -27.77	46.01 1.06 -32.44	56.75 2.15 -32.40	66.30 2.32 -39.34	63.78 2.23 -39.20	60.82 2.10 -37.71	53.73 1.70 -34.85	51.20 1.62 -33.08	43.85 1.50 -26.69	42.61 1.46 -25.75	41.58 1.44 -24.98	42.14 1.43 -25.65	47.37 1.45 -31.50	69.67 1.97 -49.50	60.87 1.65 -43.54	53.20 1.67 -35.81	47.42 1.73 -29.03	42.86 1.58 -25.61	37.03 1.09 -25.19	34.09 0.99 -22.68
BOWLINE___2 23595	40.28 0.86 -29.00	39.42 0.81 -28.92	37.67 0.77 -28.05	37.39 0.80 -27.28	39.05 0.84 -27.77	46.04 1.09 -32.44	56.80 2.20 -32.41	66.36 2.37 -39.35	63.83 2.28 -39.21	60.84 2.12 -37.71	53.75 1.72 -34.85	51.23 1.65 -33.09	43.87 1.52 -26.69	42.63 1.48 -25.75	41.60 1.46 -24.99	42.16 1.45 -25.65	47.40 1.48 -31.51	69.71 2.00 -49.50	60.91 1.68 -43.54	53.22 1.68 -35.82	47.44 1.75 -29.03	42.86 1.58 -25.61	37.04 1.09 -25.20	34.09 0.99 -22.68
BROOKHAVEN___DRP 24191	49.04 1.50 -37.10	44.13 1.41 -33.03	40.39 1.29 -30.25	40.14 1.35 -29.48	43.82 1.49 -31.90	50.71 1.88 -36.33	84.19 3.57 -58.43	99.54 3.79 -71.10	84.19 3.69 -58.16	84.19 3.45 -59.74	69.88 2.77 -49.93	69.84 2.62 -50.72	49.59 2.41 -31.52	46.53 2.36 -28.79	46.78 2.33 -29.29	47.49 2.32 -30.12	61.92 2.33 -45.17	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.85 2.40 -36.77	43.50 1.71 -31.04	39.41 1.62 -27.37
BROOKLYN_NAVY_YARD 23515	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.78 1.25 -33.02	57.68 2.51 -32.98	67.49 2.78 -40.06	65.03 2.77 -39.92	62.01 2.60 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.17	43.37 1.75 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
BROOKLYN___ARMY_DRP 323595	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
BROOME_2_LFGE 323671	19.53 0.22 -8.88	18.74 0.19 -8.86	17.61 0.18 -8.59	17.85 0.19 -8.35	19.17 0.23 -8.50	22.74 0.30 -9.93	32.94 0.82 -9.92	27.05 0.30 -2.10	21.00 0.49 1.83	21.32 0.44 0.13	21.76 0.31 -4.26	20.47 0.28 -3.69	19.14 0.14 -3.34	17.46 0.09 -1.98	16.90 0.11 -1.63	16.19 0.09 -1.04	24.22 0.16 -9.65	33.64 0.27 -15.16	29.27 0.25 -13.33	27.00 0.31 -10.97	25.93 0.38 -8.89	23.72 0.20 -7.84	18.57 0.10 -7.72	17.54 0.18 -6.95
BROOME___LFGE 323600	19.53 0.22 -8.88	18.74 0.19 -8.86	17.61 0.18 -8.59	17.85 0.19 -8.35	19.17 0.23 -8.50	22.74 0.30 -9.93	32.94 0.82 -9.92	27.05 0.30 -2.10	21.00 0.49 1.83	21.32 0.44 0.13	21.76 0.31 -4.26	20.47 0.28 -3.69	19.14 0.14 -3.34	17.46 0.09 -1.98	16.90 0.11 -1.63	16.19 0.09 -1.04	24.22 0.16 -9.65	33.64 0.27 -15.16	29.27 0.25 -13.33	27.00 0.31 -10.97	25.93 0.38 -8.89	23.72 0.20 -7.84	18.57 0.10 -7.72	17.54 0.18 -6.95
BURROWS___LYONSDAL 23803	11.66 0.04 -1.18	10.89 0.02 -1.18	10.00 0.01 -1.15	10.43 0.01 -1.11	11.62 0.05 -1.13	13.91 0.08 -1.32	23.78 0.27 -1.32	25.93 0.10 -1.19	22.90 0.25 -0.31	21.80 0.13 -0.66	18.88 0.10 -1.59	18.01 0.08 -1.43	16.97 0.08 -1.23	16.35 0.05 -0.91	16.02 0.05 -0.82	15.77 0.02 -0.70	15.67 -0.03 -1.29	20.28 0.05 -2.02	17.53 0.06 -1.78	17.25 0.06 -1.46	17.91 0.07 -1.19	16.77 0.05 -1.05	11.77 -0.01 -1.03	11.35 0.00 -0.93
CAITHNESS_CC_1 323624	48.99 1.46 -37.10	44.10 1.38 -33.03	40.35 1.26 -30.24	40.09 1.31 -29.47	43.78 1.46 -31.89	50.66 1.83 -36.32	84.10 3.48 -58.43	99.44 3.70 -71.10	84.10 3.60 -58.16	84.11 3.36 -59.74	69.81 2.70 -49.93	69.79 2.57 -50.72	49.54 2.36 -31.52	46.48 2.31 -28.78	46.72 2.27 -29.29	47.43 2.26 -30.11	61.87 2.29 -45.17	81.96 3.00 -60.74	83.55 2.54 -65.32	68.95 2.55 -50.68	68.61 2.62 -49.34	54.79 2.35 -36.77	43.46 1.67 -31.04	39.37 1.58 -27.37
CALPINE BETH_PAGE_GT4 24209	52.55 1.35 -40.78	48.07 1.26 -37.12	44.70 1.16 -34.70	44.48 1.22 -33.95	47.77 1.32 -36.02	54.30 1.68 -40.12	84.90 3.17 -59.53	99.13 3.38 -71.10	84.87 3.26 -59.26	84.89 3.05 -60.84	69.56 2.44 -49.94	69.57 2.34 -50.73	50.65 2.16 -32.83	48.17 2.11 -30.66	48.17 2.08 -30.94	48.58 2.06 -31.45	62.00 2.05 -45.54	81.67 2.71 -60.75	83.30 2.29 -65.32	68.79 2.31 -50.76	68.51 2.40 -49.46	56.09 2.18 -38.24	44.92 1.52 -32.65	41.03 1.44 -29.17

CALPINE_BETH_PAGE_GT_4 323586	52.55 1.35 -40.78	48.07 1.26 -37.12	44.70 1.16 -34.70	44.48 1.22 -33.95	47.77 1.32 -36.02	54.30 1.68 -40.12	84.90 3.17 -59.53	99.13 3.38 -71.10	84.87 3.26 -59.26	84.89 3.05 -60.84	69.56 2.44 -49.94	69.57 2.34 -50.73	50.65 2.16 -32.83	48.17 2.11 -30.66	48.17 2.08 -30.94	48.58 2.06 -31.45	62.00 2.05 -45.54	81.67 2.71 -60.75	83.30 2.29 -65.32	68.79 2.31 -50.76	68.51 2.40 -49.46	56.09 2.18 -38.24	44.92 1.52 -32.65	41.03 1.44 -29.17
CALPINE_BP_GT1 23823	52.55 1.35 -40.78	48.07 1.26 -37.12	44.70 1.16 -34.70	44.48 1.22 -33.95	47.77 1.32 -36.02	54.30 1.68 -40.12	84.90 3.17 -59.53	99.13 3.38 -71.10	84.87 3.26 -59.26	84.89 3.05 -60.84	69.56 2.44 -49.94	69.57 2.34 -50.73	50.65 2.16 -32.83	48.17 2.11 -30.66	48.17 2.08 -30.94	48.58 2.06 -31.45	62.00 2.05 -45.54	81.67 2.71 -60.75	83.30 2.29 -65.32	68.79 2.31 -50.76	68.51 2.40 -49.46	56.09 2.18 -38.24	44.92 1.52 -32.65	41.03 1.44 -29.17
CALSPAN___DRP 24200	15.50 -0.04 -5.11	14.73 -0.07 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.31 -0.02 -4.90	18.20 -0.02 -5.72	28.24 0.33 -5.72	25.09 -1.18 -1.62	20.95 -0.56 0.83	20.83 -0.40 -0.22	19.65 -0.46 -2.93	18.56 -0.49 -2.56	17.17 -0.78 -2.29	15.94 -0.89 -1.44	15.54 -0.83 -1.22	15.10 -0.81 -0.85	19.32 -0.65 -5.56	26.36 -0.58 -8.73	22.88 -0.49 -7.68	21.71 -0.33 -6.32	21.50 -0.28 -5.12	19.55 -0.64 -4.52	14.69 -0.51 -4.44	14.20 -0.22 -4.00
CANDIGU_WT_PWR 323617	16.97 0.18 -6.36	16.18 0.15 -6.34	15.15 0.15 -6.15	15.43 0.14 -5.98	16.72 0.20 -6.09	19.90 0.27 -7.11	30.21 0.91 -7.11	26.26 -0.17 -1.78	21.38 0.20 1.16	21.32 0.21 -0.11	20.62 0.07 -3.37	19.48 0.05 -2.93	18.11 -0.19 -2.64	16.75 -0.26 -1.61	16.27 -0.24 -1.35	15.73 -0.24 -0.91	21.22 -0.10 -6.91	29.10 0.04 -10.85	25.27 0.03 -9.55	23.75 0.17 -7.85	23.24 0.22 -6.37	21.21 -0.08 -5.62	16.17 -0.11 -5.52	15.49 0.09 -4.97
CARR STREET_E_SYR 24060	13.56 0.06 -3.07	12.80 0.05 -3.06	11.85 0.04 -2.97	12.24 0.04 -2.89	13.44 0.07 -2.94	16.03 0.09 -3.43	25.96 0.33 -3.43	25.98 -0.02 -1.36	22.24 0.18 0.29	21.59 0.17 -0.41	19.50 0.10 -2.21	18.54 0.10 -1.95	17.38 0.00 -1.72	16.49 -0.05 -1.14	16.12 -0.03 -0.99	15.76 -0.05 -0.75	17.74 0.00 -3.33	23.50 0.05 -5.24	20.36 0.06 -4.61	19.61 0.09 -3.79	19.85 0.12 -3.07	18.40 0.02 -2.71	13.38 -0.04 -2.67	12.83 0.01 -2.40
CARTHAGE___PAPER 23857	12.01 -0.10 -1.68	11.24 -0.13 -1.68	10.35 -0.12 -1.63	10.77 -0.12 -1.58	11.95 -0.09 -1.61	14.33 -0.06 -1.88	24.05 -0.02 -1.88	25.85 -0.10 -1.31	22.68 0.00 -0.34	21.59 -0.15 -0.73	18.83 -0.10 -1.74	17.95 -0.11 -1.57	16.93 -0.08 -1.36	16.29 -0.11 -1.00	15.92 -0.14 -0.90	15.68 -0.15 -0.77	16.02 -0.22 -1.83	20.91 -0.16 -2.87	18.09 -0.13 -2.52	17.67 -0.13 -2.08	18.19 -0.15 -1.68	17.03 -0.13 -1.48	12.09 -0.13 -1.46	11.61 -0.12 -1.32
CE_DUNWOOD___DRP 24194	40.85 0.94 -29.48	39.98 0.89 -29.40	38.19 0.82 -28.52	37.91 0.87 -27.73	39.58 0.92 -28.23	46.68 1.19 -32.98	57.51 2.38 -32.95	67.22 2.56 -40.01	64.74 2.52 -39.87	61.71 2.35 -38.35	54.53 1.91 -35.44	51.97 1.83 -33.64	44.47 1.68 -27.14	43.21 1.63 -26.19	42.17 1.61 -25.41	42.74 1.60 -26.08	48.07 1.63 -32.03	70.70 2.17 -50.32	61.79 1.83 -44.26	53.97 1.84 -36.41	48.07 1.90 -29.52	43.40 1.69 -26.03	37.52 1.15 -25.61	34.52 1.04 -23.06
CE_MILLWOOD___DRP 24193	40.76 0.92 -29.41	39.89 0.86 -29.33	38.11 0.81 -28.45	37.82 0.84 -27.67	39.50 0.90 -28.17	46.57 1.15 -32.91	57.37 2.31 -32.87	67.05 2.49 -39.92	64.55 2.44 -39.78	61.56 2.29 -38.26	54.38 1.84 -35.36	51.83 1.77 -33.57	44.37 1.63 -27.08	43.09 1.57 -26.13	42.07 1.56 -25.35	42.62 1.54 -26.03	47.94 1.57 -31.96	70.53 2.11 -50.21	61.63 1.77 -44.17	53.83 1.78 -36.33	47.96 1.85 -29.45	43.31 1.66 -25.98	37.44 1.13 -25.56	34.45 1.02 -23.01
CE_NYC2_DRP 24202	41.02 1.06 -29.52	40.12 0.99 -29.43	38.31 0.91 -28.55	38.04 0.96 -27.77	39.73 1.03 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.04 2.77 -39.92	62.06 2.65 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.40 1.80 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.03 2.44 -50.38	62.04 2.04 -44.32	54.22 2.04 -36.46	48.31 2.10 -29.55	43.60 1.86 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
CE_NYC_DRP 24195	40.96 1.01 -29.51	40.07 0.94 -29.43	38.26 0.87 -28.55	37.99 0.91 -27.76	39.68 0.98 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.98	67.51 2.81 -40.06	65.03 2.77 -39.92	62.03 2.63 -38.40	54.78 2.11 -35.48	52.21 2.03 -33.69	44.69 1.86 -27.17	43.42 1.80 -26.22	42.37 1.77 -25.44	42.94 1.76 -26.12	48.26 1.79 -32.07	70.99 2.40 -50.38	62.01 2.01 -44.31	54.19 2.01 -36.46	48.29 2.08 -29.55	43.58 1.85 -26.06	37.65 1.25 -25.64	34.62 1.12 -23.09
CHAFFEE___LFGE 323603	15.68 0.03 -5.22	14.90 0.00 -5.20	13.91 0.02 -5.05	14.22 0.00 -4.91	15.48 0.05 -5.00	18.42 0.08 -5.84	28.60 0.58 -5.83	25.40 -0.89 -1.64	21.19 -0.29 0.86	21.09 -0.13 -0.21	19.90 -0.26 -2.97	18.79 -0.30 -2.59	17.37 -0.61 -2.32	16.12 -0.72 -1.45	15.70 -0.68 -1.23	15.25 -0.66 -0.86	19.59 -0.49 -5.67	26.79 -0.33 -8.91	23.24 -0.28 -7.83	22.07 -0.09 -6.44	21.81 -0.07 -5.22	19.83 -0.46 -4.61	14.89 -0.40 -4.53	14.36 -0.15 -4.08
CHATEAUG_WT_PWR 323614	9.98 -0.45 0.00	9.27 -0.43 0.00	8.45 -0.40 0.00	8.90 -0.41 0.00	9.96 -0.47 0.00	11.97 -0.54 0.00	20.99 -1.20 0.00	23.99 -0.89 -0.23	21.26 -1.14 -0.06	20.08 -1.05 -0.13	16.65 -0.84 -0.30	15.99 -0.78 -0.27	15.25 -0.64 -0.24	15.01 -0.55 -0.17	14.75 -0.56 -0.16	14.65 -0.54 -0.13	13.85 -0.56 0.00	17.48 -0.73 0.00	15.03 -0.66 0.00	14.98 -0.74 0.00	15.82 -0.83 0.00	15.00 -0.67 0.00	10.32 -0.43 0.00	10.00 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	9.95 -0.48 0.00	9.25 -0.45 0.00	8.42 -0.42 0.00	8.87 -0.44 0.00	9.94 -0.49 0.00	11.93 -0.58 0.00	20.93 -1.26 0.00	23.99 -0.91 -0.25	21.22 -1.18 -0.07	20.03 -1.11 -0.14	16.65 -0.88 -0.34	15.98 -0.82 -0.30	15.25 -0.67 -0.26	15.00 -0.58 -0.19	14.74 -0.59 -0.17	14.65 -0.56 -0.15	13.82 -0.59 0.00	17.44 -0.76 0.00	15.02 -0.67 0.00	14.95 -0.77 0.00	15.79 -0.87 0.00	14.97 -0.70 0.00	10.30 -0.45 0.00	9.98 -0.44 0.00
CHAUTAUQUA___LFGE 323629	15.98 0.21 -5.34	15.18 0.16 -5.32	14.20 0.19 -5.16	14.51 0.18 -5.02	15.77 0.23 -5.11	18.80 0.32 -5.97	29.31 1.15 -5.96	26.05 -0.25 -1.65	21.67 0.22 0.89	21.48 0.27 -0.20	20.26 0.07 -3.01	19.14 0.02 -2.63	17.70 -0.31 -2.36	16.43 -0.43 -1.47	15.99 -0.41 -1.24	15.53 -0.39 -0.86	19.99 -0.22 -5.80	27.36 0.04 -9.11	23.72 0.02 -8.01	22.53 0.22 -6.59	22.28 0.28 -5.34	20.28 -0.11 -4.71	15.24 -0.15 -4.64	14.69 0.09 -4.17
CH_MIDHUDSON___DRP 24192	42.26 0.96 -30.87	41.40 0.92 -30.78	39.57 0.86 -29.86	39.25 0.89 -29.04	40.94 0.95 -29.56	48.24 1.20 -34.54	59.07 2.38 -34.50	64.20 2.61 -36.95	59.64 2.55 -34.75	57.69 2.39 -34.29	53.09 1.92 -33.98	50.42 1.85 -32.08	43.42 1.69 -26.07	41.52 1.63 -24.50	40.38 1.61 -23.62	40.57 1.60 -23.91	49.56 1.61 -33.54	73.07 2.17 -52.70	63.89 1.85 -46.35	55.64 1.79 -38.13	49.46 1.90 -30.91	44.61 1.68 -27.26	38.71 1.13 -26.82	35.61 1.04 -24.15



CH_MISC_IPPS 23765	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43
CH_RES_BVR_FALLS 23983	9.64 -0.14 0.65	8.91 -0.14 0.65	8.09 -0.12 0.63	8.57 -0.13 0.62	9.67 -0.14 0.63	11.61 -0.16 0.73	21.22 -0.24 0.73	24.63 -0.40 -0.38	22.20 -0.25 -0.10	21.01 -0.21 -0.21	17.52 -0.17 -0.51	16.82 -0.13 -0.46	15.91 -0.14 -0.40	15.55 -0.14 -0.29	15.28 -0.14 -0.26	15.13 -0.15 -0.23	13.53 -0.17 0.71	16.89 -0.20 1.12	14.50 -0.20 0.98	14.71 -0.20 0.81	15.80 -0.20 0.65	14.89 -0.20 0.58	10.05 -0.14 0.57	9.79 -0.11 0.51
CH_RES_NIAGARA 23895	14.98 -0.28 -4.83	14.22 -0.28 -4.81	13.28 -0.24 -4.67	13.58 -0.27 -4.54	14.80 -0.25 -4.62	17.58 -0.33 -5.40	27.07 -0.51 -5.39	23.94 -2.29 -1.59	20.07 -1.52 0.76	19.97 -1.28 -0.25	18.81 -1.20 -2.83	17.77 -1.20 -2.48	16.45 -1.42 -2.21	15.28 -1.51 -1.39	14.95 -1.39 -1.18	14.51 -1.39 -0.84	18.41 -1.24 -5.24	25.01 -1.44 -8.24	21.74 -1.19 -7.25	20.63 -1.05 -5.96	20.46 -1.03 -4.83	18.63 -1.30 -4.26	14.04 -0.90 -4.19	13.64 -0.55 -3.77
CH_RES_SYRACUSE 23985	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
CLINTON_WT_PWR 323605	9.98 -0.45 0.00	9.27 -0.43 0.00	8.45 -0.40 0.00	8.90 -0.41 0.00	9.96 -0.47 0.00	11.97 -0.54 0.00	20.99 -1.20 0.00	23.99 -0.89 -0.23	21.26 -1.14 -0.06	20.08 -1.05 -0.13	16.65 -0.84 -0.30	15.99 -0.78 -0.27	15.25 -0.64 -0.24	15.01 -0.55 -0.17	14.75 -0.56 -0.16	14.65 -0.54 -0.13	13.85 -0.56 0.00	17.48 -0.73 0.00	15.03 -0.66 0.00	14.98 -0.74 0.00	15.82 -0.83 0.00	15.00 -0.67 0.00	10.32 -0.43 0.00	10.00 -0.42 0.00
CLINTON___LFGE 323618	10.03 -0.40 0.00	9.32 -0.37 0.00	8.49 -0.35 0.00	8.95 -0.36 0.00	10.02 -0.41 0.00	12.06 -0.45 0.00	21.17 -1.02 0.00	24.16 -0.72 -0.23	21.40 -1.01 -0.06	20.21 -0.92 -0.13	16.74 -0.76 -0.31	16.09 -0.69 -0.28	15.32 -0.58 -0.24	15.10 -0.48 -0.18	14.83 -0.49 -0.16	14.74 -0.45 -0.14	13.95 -0.46 0.00	17.64 -0.56 0.00	15.19 -0.50 0.00	15.11 -0.61 0.00	15.92 -0.73 0.00	15.09 -0.58 0.00	10.37 -0.39 0.00	10.06 -0.37 0.00
COLONIE_LFGE___ 323577	48.69 0.81 -37.45	47.77 0.74 -37.34	45.74 0.66 -36.22	45.24 0.70 -35.23	47.13 0.83 -35.87	55.37 0.96 -41.90	65.73 1.69 -41.85	49.60 1.65 -23.30	35.81 1.85 -11.61	38.76 1.74 -16.01	46.30 1.41 -27.71	43.11 1.35 -25.26	38.35 1.24 -21.45	33.61 1.20 -17.02	32.01 1.18 -15.67	30.44 1.18 -14.21	56.12 1.02 -40.69	83.48 1.35 -63.93	73.09 1.18 -56.23	63.20 1.23 -46.26	55.45 1.30 -37.50	49.89 1.14 -33.07	44.05 0.75 -32.54	40.41 0.70 -29.29
CORNELL___ 23752	16.53 0.35 -5.75	15.74 0.32 -5.73	14.69 0.28 -5.56	15.01 0.30 -5.41	16.31 0.37 -5.50	19.34 0.40 -6.43	29.63 1.02 -6.42	27.06 0.72 -1.70	22.19 0.85 1.00	21.95 0.78 -0.16	20.94 0.60 -3.15	19.80 0.56 -2.75	18.56 0.44 -2.47	17.29 0.37 -1.52	16.80 0.36 -1.28	16.30 0.36 -0.88	21.05 0.40 -6.24	28.64 0.62 -9.81	24.88 0.56 -8.63	23.42 0.60 -7.10	23.04 0.63 -5.75	21.20 0.45 -5.07	15.98 0.24 -4.99	15.20 0.28 -4.49
COXSACKIE___GT 23611	42.89 1.01 -31.44	42.09 1.04 -31.36	40.21 0.95 -30.42	39.89 1.00 -29.58	41.55 1.00 -30.12	48.91 1.23 -35.18	59.68 2.35 -35.14	60.47 2.39 -33.43	54.20 2.37 -29.49	53.20 2.23 -29.96	50.91 1.79 -31.94	48.19 1.72 -29.98	41.73 1.54 -24.54	39.32 1.46 -22.46	38.10 1.42 -21.52	37.96 1.43 -21.47	50.14 1.57 -34.16	74.05 2.17 -53.68	64.82 1.91 -47.21	56.25 1.68 -38.84	49.96 1.82 -31.49	44.96 1.52 -27.77	39.09 1.01 -27.32	35.99 0.97 -24.60
CRESCENT___HYD 24018	48.69 0.81 -37.45	47.77 0.74 -37.34	45.74 0.66 -36.22	45.24 0.70 -35.23	47.13 0.83 -35.87	55.37 0.96 -41.90	65.73 1.69 -41.85	49.60 1.65 -23.30	35.81 1.85 -11.61	38.76 1.74 -16.01	46.30 1.41 -27.71	43.11 1.35 -25.26	38.35 1.24 -21.45	33.61 1.20 -17.02	32.01 1.18 -15.67	30.44 1.18 -14.21	56.12 1.02 -40.69	83.48 1.35 -63.93	73.09 1.18 -56.23	63.20 1.23 -46.26	55.45 1.30 -37.50	49.89 1.14 -33.07	44.05 0.75 -32.54	40.41 0.70 -29.29
CRUCIBLE_METL_DRP 24180	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
DANC___LFGE 323619	12.21 -0.05 -1.83	11.44 -0.08 -1.82	10.53 -0.09 -1.77	10.95 -0.08 -1.72	12.14 -0.04 -1.75	14.55 0.00 -2.05	24.39 0.16 -2.04	26.04 0.02 -1.37	22.83 0.13 -0.36	21.75 -0.02 -0.76	19.00 -0.02 -1.83	18.13 -0.02 -1.65	17.08 0.00 -1.43	16.43 -0.02 -1.05	16.06 -0.05 -0.95	15.79 -0.07 -0.81	16.25 -0.14 -1.99	21.27 -0.05 -3.12	18.42 -0.02 -2.74	17.95 -0.03 -2.26	18.44 -0.05 -1.83	17.24 -0.05 -1.61	12.26 -0.09 -1.59	11.77 -0.08 -1.43
DANSKAMMER___1 23586	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43
DANSKAMMER___2 23589	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43
DANSKAMMER___3 23590	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43

DANSKAMMER___4 23591	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43
DANSKAMMER___DIESEL 23592	41.39 1.00 -29.95	40.54 0.98 -29.87	38.73 0.91 -28.97	38.44 0.95 -28.18	40.10 0.98 -28.69	47.27 1.25 -33.51	58.17 2.51 -33.47	65.37 2.74 -37.98	61.72 2.64 -36.74	59.27 2.46 -35.81	53.50 1.99 -34.32	50.88 1.90 -32.48	43.70 1.74 -26.31	42.10 1.68 -25.03	41.01 1.65 -24.20	41.37 1.64 -24.67	48.67 1.71 -32.54	71.65 2.31 -51.13	62.64 1.98 -44.97	54.61 1.89 -37.00	48.65 2.00 -29.99	43.88 1.75 -26.45	37.96 1.18 -26.03	34.94 1.09 -23.43
DASHVILLE___HYD 23610	40.98 0.88 -29.67	40.15 0.86 -29.59	38.36 0.81 -28.70	38.07 0.84 -27.92	39.71 0.86 -28.42	46.80 1.09 -33.20	57.53 2.18 -33.16	63.17 2.42 -36.11	58.91 2.30 -34.26	56.85 2.16 -33.68	51.97 1.75 -33.03	49.37 1.67 -31.20	42.51 1.52 -25.33	40.75 1.46 -23.90	39.66 1.44 -23.06	39.89 1.43 -23.40	48.14 1.48 -32.24	70.89 2.02 -50.66	61.97 1.73 -44.56	54.01 1.63 -36.66	48.09 1.72 -29.71	43.40 1.52 -26.21	37.57 1.03 -25.78	34.59 0.96 -23.21
DELAWARE___LFGE 323621	22.10 0.44 -11.23	21.29 0.40 -11.20	20.08 0.36 -10.87	20.26 0.38 -10.57	21.64 0.45 -10.76	25.64 0.56 -12.57	35.94 1.20 -12.55	28.04 0.99 -2.41	21.01 1.12 2.45	21.66 0.99 0.34	23.07 0.79 -5.09	21.63 0.74 -4.40	20.29 0.64 -4.00	18.31 0.60 -2.32	17.66 0.61 -1.90	16.80 0.59 -1.16	27.13 0.52 -12.20	38.09 0.71 -19.17	33.17 0.61 -16.87	30.26 0.66 -13.87	28.65 0.75 -11.25	26.22 0.63 -9.92	20.91 0.40 -9.76	19.61 0.41 -8.79
DOGLEVILLE___HYD 23807	11.84 0.84 -0.56	11.03 0.78 -0.56	10.09 0.70 -0.54	10.57 0.74 -0.53	11.82 0.86 -0.54	14.17 1.04 -0.63	24.86 2.04 -0.63	27.55 1.85 -1.05	24.54 1.92 -0.27	23.36 1.76 -0.58	20.02 1.43 -1.40	19.15 1.39 -1.26	18.00 1.25 -1.09	17.40 1.20 -0.81	17.06 1.18 -0.73	16.84 1.16 -0.62	16.11 1.09 -0.61	20.60 1.44 -0.96	17.76 1.22 -0.84	17.66 1.24 -0.69	18.55 1.33 -0.56	17.36 1.19 -0.49	12.03 0.78 -0.49	11.65 0.79 -0.44
DUNKIRK___1 23563	15.92 0.16 -5.33	15.12 0.12 -5.31	14.14 0.14 -5.15	14.45 0.13 -5.01	15.71 0.18 -5.10	18.73 0.26 -5.96	29.15 1.00 -5.95	25.90 -0.40 -1.65	21.52 0.07 0.89	21.34 0.13 -0.20	20.14 -0.05 -3.01	19.02 -0.10 -2.63	17.60 -0.41 -2.35	16.35 -0.51 -1.47	15.91 -0.49 -1.24	15.44 -0.48 -0.86	19.91 -0.29 -5.79	27.21 -0.09 -9.10	23.60 -0.09 -8.00	22.41 0.11 -6.58	22.18 0.18 -5.33	20.17 -0.20 -4.71	15.18 -0.20 -4.63	14.64 0.05 -4.17
DUNKIRK___2 23564	15.92 0.16 -5.33	15.12 0.12 -5.31	14.14 0.14 -5.15	14.45 0.13 -5.01	15.71 0.18 -5.10	18.73 0.26 -5.96	29.15 1.00 -5.95	25.90 -0.40 -1.65	21.52 0.07 0.89	21.34 0.13 -0.20	20.14 -0.05 -3.01	19.02 -0.10 -2.63	17.60 -0.41 -2.35	16.35 -0.51 -1.47	15.91 -0.49 -1.24	15.44 -0.48 -0.86	19.91 -0.29 -5.79	27.21 -0.09 -9.10	23.60 -0.09 -8.00	22.41 0.11 -6.58	22.18 0.18 -5.33	20.17 -0.20 -4.71	15.18 -0.20 -4.63	14.64 0.05 -4.17
DUNKIRK___3 23565	15.83 0.04 -5.36	15.06 0.02 -5.34	14.08 0.04 -5.18	14.38 0.03 -5.04	15.64 0.07 -5.13	18.61 0.11 -5.99	28.87 0.69 -5.99	25.54 -0.76 -1.65	21.20 -0.25 0.90	21.06 -0.15 -0.20	19.93 -0.28 -3.02	18.82 -0.31 -2.63	17.42 -0.59 -2.36	16.17 -0.69 -1.47	15.73 -0.67 -1.24	15.27 -0.65 -0.86	19.76 -0.48 -5.82	27.03 -0.33 -9.15	23.44 -0.30 -8.04	22.23 -0.11 -6.62	21.97 -0.05 -5.36	20.00 -0.41 -4.73	15.07 -0.34 -4.66	14.54 -0.07 -4.19
DUNKIRK___4 23566	15.83 0.04 -5.36	15.06 0.02 -5.34	14.08 0.04 -5.18	14.38 0.03 -5.04	15.64 0.07 -5.13	18.61 0.11 -5.99	28.87 0.69 -5.99	25.54 -0.76 -1.65	21.20 -0.25 0.90	21.06 -0.15 -0.20	19.93 -0.28 -3.02	18.82 -0.31 -2.63	17.42 -0.59 -2.36	16.17 -0.69 -1.47	15.73 -0.67 -1.24	15.27 -0.65 -0.86	19.76 -0.48 -5.82	27.03 -0.33 -9.15	23.44 -0.30 -8.04	22.23 -0.11 -6.62	21.97 -0.05 -5.36	20.00 -0.41 -4.73	15.07 -0.34 -4.66	14.54 -0.07 -4.19
EAST HAMPTON___GT 23717	49.56 2.01 -37.11	44.61 1.87 -33.04	40.83 1.72 -30.26	40.60 1.80 -29.49	44.34 2.00 -31.91	51.34 2.49 -36.34	85.44 4.82 -58.43	100.89 5.15 -71.10	85.42 4.91 -58.16	85.31 4.56 -59.74	70.76 3.64 -49.93	70.69 3.47 -50.72	50.33 3.15 -31.52	47.25 3.06 -28.79	47.48 3.03 -29.30	48.17 3.00 -30.12	62.64 3.05 -45.17	83.05 4.10 -60.74	84.51 3.50 -65.32	69.90 3.50 -50.68	69.61 3.61 -49.34	55.68 3.23 -36.78	44.02 2.23 -31.04	39.90 2.11 -27.37
EAST RIVER___6 23660	40.87 0.93 -29.51	39.98 0.85 -29.43	38.18 0.79 -28.55	37.90 0.83 -27.76	39.59 0.90 -28.27	46.83 1.30 -33.02	57.68 2.51 -32.98	67.54 2.83 -40.06	65.12 2.86 -39.92	62.14 2.73 -38.40	54.86 2.20 -35.48	52.29 2.11 -33.69	44.72 1.89 -27.17	43.45 1.83 -26.22	42.41 1.82 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.03 2.02 -44.31	54.16 1.98 -36.46	48.24 2.03 -29.55	43.52 1.79 -26.06	37.60 1.20 -25.64	34.55 1.04 -23.09
EAST RIVER___7 23524	40.87 0.93 -29.51	39.98 0.85 -29.43	38.18 0.79 -28.55	37.90 0.83 -27.76	39.59 0.90 -28.27	46.83 1.30 -33.02	57.68 2.51 -32.98	67.54 2.83 -40.06	65.12 2.86 -39.92	62.14 2.73 -38.40	54.86 2.20 -35.48	52.29 2.11 -33.69	44.72 1.89 -27.17	43.45 1.83 -26.22	42.41 1.82 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.03 2.02 -44.31	54.16 1.98 -36.46	48.24 2.03 -29.55	43.52 1.79 -26.06	37.60 1.20 -25.64	34.55 1.04 -23.09
EAST_HAMPTON___DIESEL 23722	49.56 2.01 -37.11	44.61 1.87 -33.04	40.83 1.72 -30.26	40.60 1.81 -29.49	44.35 2.01 -31.91	51.35 2.50 -36.34	85.46 4.84 -58.43	100.92 5.18 -71.10	85.42 4.91 -58.16	85.31 4.56 -59.74	70.78 3.66 -49.93	70.69 3.47 -50.72	50.33 3.15 -31.52	47.25 3.06 -28.79	47.48 3.03 -29.30	48.19 3.01 -30.12	62.64 3.05 -45.17	83.05 4.10 -60.74	84.51 3.50 -65.32	69.90 3.50 -50.68	69.61 3.61 -49.34	55.68 3.23 -36.78	44.02 2.23 -31.04	39.91 2.11 -27.37
EAST_RIVER___1 323558	40.96 1.01 -29.51	40.07 0.94 -29.43	38.26 0.87 -28.55	37.99 0.91 -27.76	39.68 0.98 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.98	67.51 2.81 -40.06	65.03 2.77 -39.92	62.03 2.63 -38.40	54.78 2.11 -35.48	52.21 2.03 -33.69	44.69 1.86 -27.17	43.42 1.80 -26.22	42.37 1.77 -25.44	42.94 1.76 -26.12	48.26 1.79 -32.07	70.99 2.40 -50.38	62.01 2.01 -44.31	54.19 2.01 -36.46	48.29 2.08 -29.55	43.58 1.85 -26.06	37.65 1.25 -25.64	34.62 1.12 -23.09
EAST_RIVER___2 323559	40.87 0.93 -29.51	39.98 0.85 -29.43	38.18 0.79 -28.55	37.90 0.83 -27.76	39.59 0.90 -28.27	46.83 1.30 -33.02	57.68 2.51 -32.98	67.54 2.83 -40.06	65.12 2.86 -39.92	62.14 2.73 -38.40	54.86 2.20 -35.48	52.29 2.11 -33.69	44.72 1.89 -27.17	43.45 1.83 -26.22	42.41 1.82 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.03 2.02 -44.31	54.16 1.98 -36.46	48.24 2.03 -29.55	43.52 1.79 -26.06	37.60 1.20 -25.64	34.55 1.04 -23.09

EAST___DELAWARE_HYD 23607	38.34 0.89 -27.02	37.54 0.90 -26.95	35.83 0.84 -26.14	35.61 0.87 -25.42	37.17 0.86 -25.88	43.85 1.11 -30.23	54.65 2.26 -30.20	61.67 2.49 -34.54	58.23 2.35 -33.54	55.80 2.16 -32.63	50.06 1.75 -31.12	47.63 1.67 -29.47	41.03 1.52 -23.86	39.60 1.46 -22.74	38.58 1.42 -22.00	38.92 1.41 -22.44	45.31 1.54 -29.36	66.48 2.15 -46.13	58.11 1.85 -40.57	50.80 1.70 -33.38	45.50 1.78 -27.06	41.09 1.55 -23.86	35.28 1.04 -23.48	32.53 0.97 -21.14
ELEC_TRO_TEK 24086	58.18 1.15 -46.60	54.55 1.09 -43.77	51.79 1.00 -41.94	51.60 1.05 -41.23	54.29 1.14 -42.72	60.24 1.44 -46.29	86.10 2.75 -61.16	98.72 2.96 -71.11	86.11 2.88 -60.89	86.18 2.71 -62.46	69.32 2.18 -49.95	69.32 2.08 -50.74	52.37 1.91 -34.80	50.98 1.86 -33.72	50.53 1.85 -33.52	50.40 1.84 -33.50	62.40 1.84 -46.15	81.43 2.48 -60.75	83.12 2.10 -65.33	68.72 2.11 -50.90	68.48 2.16 -49.66	58.23 1.93 -40.63	47.17 1.34 -35.07	43.67 1.25 -32.00
ELLENBURG_WT_PWR 323604	9.98 -0.45 0.00	9.27 -0.43 0.00	8.45 -0.40 0.00	8.90 -0.41 0.00	9.96 -0.47 0.00	11.97 -0.54 0.00	20.99 -1.20 0.00	23.99 -0.89 -0.23	21.26 -1.14 -0.06	20.08 -1.05 -0.13	16.65 -0.84 -0.30	15.99 -0.78 -0.27	15.25 -0.64 -0.24	15.01 -0.55 -0.17	14.75 -0.56 -0.16	14.65 -0.54 -0.13	13.85 -0.56 0.00	17.48 -0.73 0.00	15.03 -0.66 0.00	14.98 -0.74 0.00	15.82 -0.83 0.00	15.00 -0.67 0.00	10.32 -0.43 0.00	10.00 -0.42 0.00
EMPIRE_CC_1 323656	46.98 0.69 -35.86	46.07 0.62 -35.76	44.09 0.56 -34.69	43.63 0.59 -33.73	45.47 0.70 -34.34	53.46 0.84 -40.12	63.66 1.40 -40.07	50.98 1.45 -24.88	37.59 1.61 -13.63	40.29 1.51 -17.77	47.26 1.24 -28.84	44.06 1.19 -26.37	39.06 1.10 -22.31	34.44 1.06 -17.98	32.84 1.04 -16.64	31.37 1.04 -15.28	54.26 0.89 -38.96	80.55 1.13 -61.21	70.52 0.99 -53.84	61.03 1.02 -44.29	53.64 1.08 -35.90	48.28 0.94 -31.67	42.59 0.68 -31.16	39.10 0.64 -28.05
EMPIRE_CC_2 323658	46.98 0.69 -35.86	46.07 0.62 -35.76	44.09 0.56 -34.69	43.63 0.59 -33.73	45.47 0.70 -34.34	53.46 0.84 -40.12	63.66 1.40 -40.07	50.98 1.45 -24.88	37.59 1.61 -13.63	40.29 1.51 -17.77	47.26 1.24 -28.84	44.06 1.19 -26.37	39.06 1.10 -22.31	34.44 1.06 -17.98	32.84 1.04 -16.64	31.37 1.04 -15.28	54.26 0.89 -38.96	80.55 1.13 -61.21	70.52 0.99 -53.84	61.03 1.02 -44.29	53.64 1.08 -35.90	48.28 0.94 -31.67	42.59 0.68 -31.16	39.10 0.64 -28.05
ERIE_WT_PWR 323693	15.51 -0.03 -5.11	14.74 -0.06 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.32 -0.01 -4.90	18.22 -0.01 -5.72	28.26 0.35 -5.72	25.11 -1.16 -1.62	20.97 -0.54 0.83	20.87 -0.36 -0.22	19.67 -0.45 -2.93	18.58 -0.48 -2.56	17.18 -0.77 -2.29	15.95 -0.88 -1.44	15.55 -0.82 -1.22	15.11 -0.80 -0.85	19.33 -0.63 -5.56	26.39 -0.55 -8.73	22.90 -0.47 -7.68	21.74 -0.30 -6.32	21.51 -0.27 -5.12	19.56 -0.63 -4.52	14.70 -0.49 -4.44	14.21 -0.21 -4.00
E_CANADA_CAP_HY 24051	55.53 0.43 -44.67	54.67 0.44 -44.54	52.43 0.37 -43.21	51.72 0.39 -42.02	53.69 0.48 -42.78	63.02 0.54 -49.97	73.24 1.13 -49.92	48.41 0.94 -22.83	31.46 1.27 -7.85	35.88 1.11 -13.76	47.34 0.84 -29.31	43.77 0.79 -26.48	39.07 0.67 -22.74	33.24 0.63 -17.21	31.38 0.61 -15.62	29.22 0.54 -13.62	63.30 0.36 -48.53	95.24 0.78 -76.25	83.43 0.67 -67.07	71.67 0.77 -55.17	62.18 0.80 -44.73	55.79 0.67 -39.45	49.91 0.34 -38.81	45.61 0.25 -34.94
E_CANADA_MHWK_HY 24050	11.84 0.84 -0.56	11.03 0.78 -0.56	10.09 0.70 -0.54	10.57 0.74 -0.53	11.82 0.86 -0.54	14.17 1.04 -0.63	24.86 2.04 -0.63	27.55 1.85 -1.05	24.54 1.92 -0.27	23.36 1.76 -0.58	20.02 1.43 -1.40	19.15 1.39 -1.26	18.00 1.25 -1.09	17.40 1.20 -0.81	17.06 1.18 -0.73	16.84 1.16 -0.62	16.11 1.09 -0.61	20.60 1.44 -0.96	17.76 1.22 -0.84	17.66 1.24 -0.69	18.55 1.33 -0.56	17.36 1.19 -0.49	12.03 0.78 -0.49	11.65 0.79 -0.44
E_FISHKILL___LBMP 23776	41.18 0.90 -29.85	40.30 0.84 -29.77	38.50 0.78 -28.87	38.21 0.82 -28.08	39.90 0.89 -28.59	47.03 1.13 -33.39	57.77 2.22 -33.36	67.60 2.39 -40.57	65.14 2.35 -40.45	62.11 2.21 -38.90	54.89 1.79 -35.91	52.31 1.72 -34.10	44.74 1.58 -27.51	43.47 1.52 -26.55	42.43 1.52 -25.76	43.01 1.51 -26.45	48.35 1.51 -32.43	71.16 2.00 -50.95	62.20 1.69 -44.82	54.29 1.70 -36.87	48.33 1.78 -29.89	43.61 1.58 -26.36	37.76 1.08 -25.93	34.75 0.98 -23.35
FAR ROCKAWAY___4 23548	74.03 1.36 -62.24	70.52 1.27 -59.55	69.15 1.18 -59.13	69.07 1.24 -58.52	70.41 1.35 -58.64	75.15 1.70 -60.94	92.42 3.26 -66.96	99.28 3.50 -71.14	92.41 3.39 -66.67	92.41 3.15 -68.25	69.72 2.56 -49.97	69.70 2.44 -50.77	59.18 2.24 -41.28	58.55 2.19 -40.97	58.09 2.15 -40.78	57.08 2.14 -39.88	64.16 2.16 -47.59	81.91 2.95 -60.75	83.53 2.51 -65.33	69.45 2.51 -51.22	69.35 2.56 -50.13	64.28 2.30 -46.30	55.40 1.58 -43.06	51.86 1.46 -39.98
FARRAGUT___LBMP 323566	40.95 1.00 -29.51	40.06 0.93 -29.43	38.26 0.87 -28.55	37.99 0.91 -27.76	39.68 0.98 -28.27	46.80 1.28 -33.02	57.70 2.53 -32.98	67.49 2.78 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.40 1.78 -26.22	42.35 1.76 -25.44	42.92 1.75 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.17 2.00 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.06	37.65 1.25 -25.64	34.61 1.10 -23.09
FENNER___WINDPWR 24204	13.20 0.28 -2.49	12.41 0.24 -2.48	11.47 0.22 -2.40	11.88 0.23 -2.34	13.10 0.29 -2.38	15.65 0.36 -2.78	25.83 0.86 -2.78	26.97 0.57 -1.76	23.51 0.71 -0.45	22.62 0.63 -0.98	20.03 0.50 -2.35	19.09 0.48 -2.11	17.87 0.39 -1.82	17.08 0.34 -1.35	16.70 0.33 -1.21	16.41 0.32 -1.04	17.43 0.32 -2.70	22.92 0.47 -4.24	19.84 0.42 -3.73	19.25 0.46 -3.07	19.63 0.48 -2.49	18.24 0.38 -2.19	13.12 0.20 -2.16	12.59 0.23 -1.94
FIBERTEK___ENERGY 23856	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
FITZPATRICK___ 23598	12.74 -0.17 -2.48	12.01 -0.16 -2.47	11.10 -0.15 -2.40	11.49 -0.16 -2.33	12.65 -0.16 -2.38	15.07 -0.21 -2.78	24.70 -0.27 -2.77	25.71 -0.62 -1.68	22.40 -0.38 -0.44	21.59 -0.36 -0.94	19.11 -0.33 -2.25	18.20 -0.31 -2.02	17.06 -0.34 -1.75	16.30 -0.38 -1.29	15.95 -0.36 -1.16	15.67 -0.38 -0.99	16.77 -0.33 -2.70	22.06 -0.38 -4.23	19.08 -0.33 -3.72	18.49 -0.30 -3.06	18.84 -0.30 -2.48	17.53 -0.33 -2.19	12.65 -0.26 -2.16	12.15 -0.21 -1.94
FORT ORANGE____ 23900	46.92 0.72 -35.77	46.03 0.67 -35.67	44.06 0.61 -34.60	43.60 0.64 -33.65	45.42 0.73 -34.26	53.40 0.88 -40.02	63.74 1.58 -39.97	49.76 1.60 -23.51	37.00 1.74 -12.92	39.46 1.64 -16.81	45.74 1.32 -27.23	42.67 1.27 -24.90	37.88 1.16 -21.06	33.49 1.11 -16.99	31.98 1.11 -15.72	30.58 1.08 -14.44	54.21 0.94 -38.86	80.49 1.22 -61.06	70.46 1.07 -53.71	61.00 1.10 -44.18	53.64 1.17 -35.82	48.28 1.02 -31.59	42.61 0.77 -31.08	39.11 0.71 -27.98

FORT_DRUM_COGEN 23780	12.15 -0.07 -1.79	11.38 -0.10 -1.79	10.48 -0.10 -1.73	10.89 -0.10 -1.68	12.08 -0.06 -1.71	14.48 -0.02 -2.00	24.30 0.11 -2.00	26.00 0.00 -1.36	22.78 0.09 -0.35	21.70 -0.06 -0.75	18.96 -0.03 -1.81	18.08 -0.05 -1.63	17.05 -0.02 -1.41	16.39 -0.05 -1.04	16.02 -0.08 -0.94	15.75 -0.10 -0.80	16.20 -0.16 -1.94	21.19 -0.07 -3.06	18.33 -0.05 -2.69	17.87 -0.06 -2.21	18.37 -0.08 -1.79	17.18 -0.08 -1.58	12.21 -0.10 -1.56	11.73 -0.09 -1.40
FPL_FAR_ROCK_GT1 24212	74.03 1.36 -62.24	70.52 1.27 -59.55	69.15 1.18 -59.13	69.07 1.24 -58.52	70.41 1.35 -58.64	75.15 1.70 -60.94	92.42 3.26 -66.96	99.28 3.50 -71.14	92.41 3.39 -66.67	92.41 3.15 -68.25	69.72 2.56 -49.97	69.70 2.44 -50.77	59.18 2.24 -41.28	58.55 2.19 -40.97	58.09 2.15 -40.78	57.08 2.14 -39.88	64.16 2.16 -47.59	81.91 2.95 -60.75	83.53 2.51 -65.33	69.45 2.51 -51.22	69.35 2.56 -50.13	64.28 2.30 -46.30	55.40 1.58 -43.06	51.86 1.46 -39.98
FPL_FAR_ROCK_GT2 23815	74.03 1.36 -62.24	70.52 1.27 -59.55	69.15 1.18 -59.13	69.07 1.24 -58.52	70.41 1.35 -58.64	75.15 1.70 -60.94	92.42 3.26 -66.96	99.28 3.50 -71.14	92.41 3.39 -66.67	92.41 3.15 -68.25	69.72 2.56 -49.97	69.70 2.44 -50.77	59.18 2.24 -41.28	58.55 2.19 -40.97	58.09 2.15 -40.78	57.08 2.14 -39.88	64.16 2.16 -47.59	81.91 2.95 -60.75	83.53 2.51 -65.33	69.45 2.51 -51.22	69.35 2.56 -50.13	64.28 2.30 -46.30	55.40 1.58 -43.06	51.86 1.46 -39.98
FRANKLIN_FALL_HYD 24054	9.99 -0.44 0.00	9.28 -0.42 0.00	8.45 -0.40 0.00	8.91 -0.40 0.00	9.97 -0.46 0.00	12.01 -0.50 0.00	20.97 -1.22 0.00	24.17 -0.79 -0.32	21.31 -1.12 -0.08	20.13 -1.05 -0.18	16.77 -0.84 -0.42	16.07 -0.81 -0.38	15.31 -0.67 -0.33	15.07 -0.57 -0.24	14.77 -0.61 -0.22	14.69 -0.56 -0.19	13.83 -0.58 0.00	17.52 -0.69 0.00	15.08 -0.61 0.00	15.01 -0.71 0.00	15.84 -0.82 0.00	15.03 -0.64 0.00	10.32 -0.43 0.00	10.01 -0.41 0.00
FREEPORT_EQUS_GT1 23764	57.09 1.35 -45.31	52.88 1.26 -41.93	49.94 1.16 -39.93	49.75 1.22 -39.22	52.62 1.32 -40.86	58.75 1.66 -44.58	86.42 3.17 -61.06	99.16 3.40 -71.11	86.41 3.29 -60.78	86.44 3.07 -62.36	69.54 2.41 -49.94	69.53 2.29 -50.74	52.35 2.11 -34.58	50.33 2.06 -32.87	50.20 2.03 -33.01	50.30 2.03 -33.21	62.42 2.03 -45.98	81.63 2.68 -60.75	83.27 2.26 -65.33	68.84 2.26 -50.86	68.59 2.33 -49.60	57.81 2.16 -39.97	47.05 1.49 -34.80	43.30 1.44 -31.45
FREEPORT___CT2 23818	57.09 1.35 -45.31	52.88 1.26 -41.93	49.94 1.16 -39.93	49.75 1.22 -39.22	52.62 1.32 -40.86	58.75 1.66 -44.58	86.42 3.17 -61.06	99.16 3.40 -71.11	86.41 3.29 -60.78	86.44 3.07 -62.36	69.54 2.41 -49.94	69.53 2.29 -50.74	52.35 2.11 -34.58	50.33 2.06 -32.87	50.20 2.03 -33.01	50.30 2.03 -33.21	62.42 2.03 -45.98	81.63 2.68 -60.75	83.27 2.26 -65.33	68.84 2.26 -50.86	68.59 2.33 -49.60	57.81 2.16 -39.97	47.05 1.49 -34.80	43.30 1.44 -31.45
FULTON COGEN____ 23766	13.27 -0.02 -2.86	12.52 -0.02 -2.85	11.59 -0.03 -2.76	11.97 -0.03 -2.69	13.16 -0.01 -2.74	15.69 -0.01 -3.20	25.52 0.13 -3.19	26.27 -0.22 -1.84	22.80 -0.02 -0.48	22.01 -0.02 -1.03	19.61 -0.03 -2.46	18.66 -0.05 -2.21	17.46 -0.11 -1.91	16.65 -0.15 -1.41	16.29 -0.14 -1.27	15.99 -0.15 -1.09	17.41 -0.10 -3.11	23.00 -0.09 -4.88	19.92 -0.06 -4.29	19.22 -0.03 -3.53	19.50 -0.02 -2.86	18.10 -0.09 -2.52	13.13 -0.11 -2.48	12.58 -0.07 -2.24
FULTON___LFGE 323630	54.30 1.29 -42.58	53.44 1.29 -42.46	51.17 1.14 -41.18	50.57 1.20 -40.05	52.58 1.38 -40.78	61.74 1.60 -47.63	72.75 2.97 -47.58	50.16 2.96 -22.56	34.14 3.39 -8.41	38.03 3.07 -13.96	48.13 2.39 -28.56	44.60 2.26 -25.84	39.81 2.00 -22.15	34.24 1.94 -16.91	32.42 1.88 -15.38	30.33 1.76 -13.52	62.10 1.43 -46.26	93.29 2.40 -72.68	81.70 2.09 -63.93	70.56 2.25 -52.59	61.64 2.35 -42.63	55.31 2.04 -37.60	48.94 1.19 -36.99	44.72 1.00 -33.30
G.F.CEMENT___DRP 24184	49.02 0.86 -37.73	48.10 0.78 -37.63	46.04 0.69 -36.50	45.54 0.73 -35.50	47.46 0.89 -36.14	55.67 0.95 -42.22	65.98 1.62 -42.17	50.00 1.58 -23.77	36.34 1.81 -12.19	39.23 1.70 -16.52	46.61 1.36 -28.06	43.40 1.30 -25.60	38.57 1.19 -21.72	33.84 1.14 -17.31	32.24 1.12 -15.96	30.68 1.10 -14.53	56.33 0.92 -41.00	83.92 1.29 -64.41	73.49 1.14 -56.66	63.54 1.21 -46.61	55.72 1.28 -37.78	50.09 1.10 -33.32	44.23 0.69 -32.79	40.55 0.61 -29.52
GARDENVILLE___LBMP 24039	15.48 -0.06 -5.11	14.70 -0.09 -5.09	13.74 -0.05 -4.94	14.04 -0.07 -4.81	15.28 -0.04 -4.89	18.19 -0.04 -5.72	28.17 0.27 -5.71	25.01 -1.26 -1.62	20.89 -0.63 0.83	20.77 -0.46 -0.22	19.58 -0.53 -2.93	18.50 -0.56 -2.56	17.12 -0.83 -2.29	15.89 -0.94 -1.43	15.49 -0.88 -1.21	15.05 -0.86 -0.85	19.27 -0.69 -5.55	26.29 -0.64 -8.72	22.81 -0.55 -7.67	21.65 -0.38 -6.31	21.42 -0.35 -5.12	19.49 -0.69 -4.51	14.67 -0.53 -4.44	14.18 -0.24 -4.00
GENERAL___MILLS 23808	15.50 -0.04 -5.11	14.73 -0.07 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.31 -0.02 -4.90	18.20 -0.02 -5.72	28.24 0.33 -5.72	25.09 -1.18 -1.62	20.95 -0.56 0.83	20.83 -0.40 -0.22	19.65 -0.46 -2.93	18.56 -0.49 -2.56	17.17 -0.78 -2.29	15.94 -0.89 -1.44	15.54 -0.83 -1.22	15.10 -0.81 -0.85	19.32 -0.65 -5.56	26.36 -0.58 -8.73	22.88 -0.49 -7.68	21.71 -0.33 -6.32	21.50 -0.28 -5.12	19.55 -0.64 -4.52	14.69 -0.51 -4.44	14.20 -0.22 -4.00
GE_PLASTICS___DRP 24183	47.02 0.69 -35.90	46.13 0.63 -35.81	44.15 0.57 -34.73	43.69 0.60 -33.78	45.51 0.69 -34.39	53.52 0.84 -40.17	63.85 1.53 -40.13	47.23 1.48 -21.11	33.54 1.61 -9.59	36.52 1.51 -14.00	44.08 1.22 -25.67	41.01 1.17 -23.34	36.61 1.07 -19.89	31.98 1.03 -15.56	30.44 1.02 -14.27	28.86 1.01 -12.79	54.33 0.91 -39.01	80.68 1.18 -61.29	70.62 1.02 -53.91	61.11 1.04 -44.35	53.72 1.12 -35.95	48.35 0.97 -31.71	42.63 0.68 -31.20	39.13 0.63 -28.09
GILBOA___1 23756	37.65 0.51 -26.71	36.81 0.47 -26.64	35.12 0.43 -25.84	34.90 0.46 -25.13	36.53 0.51 -25.58	43.03 0.64 -29.89	53.31 1.26 -29.85	30.17 1.23 -4.30	17.01 1.30 6.63	20.38 1.20 1.83	28.60 0.96 -10.46	26.36 0.92 -8.94	24.71 0.83 -8.22	20.65 0.78 -4.47	19.49 0.79 -3.55	17.70 0.77 -1.88	44.15 0.72 -29.02	64.68 0.87 -45.60	56.55 0.75 -40.11	49.52 0.80 -32.99	44.30 0.90 -26.75	40.06 0.80 -23.59	34.50 0.54 -23.21	31.82 0.51 -20.89
GILBOA___2 23757	37.65 0.51 -26.71	36.81 0.47 -26.64	35.12 0.43 -25.84	34.90 0.46 -25.13	36.53 0.51 -25.58	43.03 0.64 -29.89	53.31 1.26 -29.85	30.17 1.23 -4.30	17.01 1.30 6.63	20.38 1.20 1.83	28.60 0.96 -10.46	26.36 0.92 -8.94	24.71 0.83 -8.22	20.65 0.78 -4.47	19.49 0.79 -3.55	17.70 0.77 -1.88	44.15 0.72 -29.02	64.68 0.87 -45.60	56.55 0.75 -40.11	49.52 0.80 -32.99	44.30 0.90 -26.75	40.06 0.80 -23.59	34.50 0.54 -23.21	31.82 0.51 -20.89
GILBOA___3 23758	37.65 0.51 -26.71	36.81 0.47 -26.64	35.12 0.43 -25.84	34.90 0.46 -25.13	36.53 0.51 -25.58	43.03 0.64 -29.89	53.31 1.26 -29.85	30.17 1.23 -4.30	17.01 1.30 6.63	20.38 1.20 1.83	28.60 0.96 -10.46	26.36 0.92 -8.94	24.71 0.83 -8.22	20.65 0.78 -4.47	19.49 0.79 -3.55	17.70 0.77 -1.88	44.15 0.72 -29.02	64.68 0.87 -45.60	56.55 0.75 -40.11	49.52 0.80 -32.99	44.30 0.90 -26.75	40.06 0.80 -23.59	34.50 0.54 -23.21	31.82 0.51 -20.89

GILBOA___4 23759	37.65 0.51 -26.71	36.81 0.47 -26.64	35.12 0.43 -25.84	34.90 0.46 -25.13	36.53 0.51 -25.58	43.03 0.64 -29.89	53.31 1.26 -29.85	30.17 1.23 -4.30	17.01 1.30 6.63	20.38 1.20 1.83	28.60 0.96 -10.46	26.36 0.92 -8.94	24.71 0.83 -8.22	20.65 0.78 -4.47	19.49 0.79 -3.55	17.70 0.77 -1.88	44.15 0.72 -29.02	64.68 0.87 -45.60	56.55 0.75 -40.11	49.52 0.80 -32.99	44.30 0.90 -26.75	40.06 0.80 -23.59	34.50 0.54 -23.21	31.82 0.51 -20.89
GILBOA___ 23599	37.65 0.51 -26.71	36.81 0.47 -26.64	35.12 0.43 -25.84	34.90 0.46 -25.13	36.53 0.51 -25.58	43.03 0.64 -29.89	53.31 1.26 -29.85	30.17 1.23 -4.30	17.01 1.30 6.63	20.38 1.20 1.83	28.60 0.96 -10.46	26.36 0.92 -8.94	24.71 0.83 -8.22	20.65 0.78 -4.47	19.49 0.79 -3.55	17.70 0.77 -1.88	44.15 0.72 -29.02	64.68 0.87 -45.60	56.55 0.75 -40.11	49.52 0.80 -32.99	44.30 0.90 -26.75	40.06 0.80 -23.59	34.50 0.54 -23.21	31.82 0.51 -20.89
GINNA___ 23603	13.97 -0.38 -3.91	13.23 -0.37 -3.90	12.30 -0.34 -3.79	12.63 -0.36 -3.68	13.81 -0.37 -3.75	16.45 -0.44 -4.38	26.01 -0.55 -4.37	24.54 -1.58 -1.47	20.76 -1.07 0.51	20.37 -0.97 -0.33	18.81 -0.88 -2.51	17.84 -0.86 -2.20	16.66 -0.96 -1.96	15.66 -1.00 -1.26	15.24 -1.00 -1.08	14.85 -0.99 -0.79	17.83 -0.84 -4.25	23.94 -0.95 -6.68	20.75 -0.82 -5.88	19.79 -0.77 -4.83	19.81 -0.77 -3.92	18.20 -0.92 -3.46	13.47 -0.69 -3.40	12.98 -0.50 -3.06
GLEN PARK___ 23778	12.25 -0.03 -1.85	11.49 -0.06 -1.85	10.57 -0.07 -1.79	10.99 -0.06 -1.74	12.20 -0.01 -1.78	14.62 0.04 -2.08	24.51 0.24 -2.07	26.16 0.12 -1.39	22.90 0.20 -0.36	21.82 0.04 -0.77	19.07 0.03 -1.85	18.19 0.03 -1.66	17.16 0.06 -1.44	16.49 0.03 -1.06	16.11 0.00 -0.96	15.84 -0.03 -0.82	16.32 -0.10 -2.02	21.37 0.00 -3.17	18.51 0.03 -2.78	18.03 0.02 -2.29	18.51 0.00 -1.86	17.31 0.00 -1.64	12.31 -0.05 -1.61	11.81 -0.06 -1.45
GLENWOOD_IC_1_G5 23712	53.47 1.15 -41.89	49.62 1.08 -38.85	46.42 0.99 -36.58	46.20 1.04 -35.84	49.32 1.13 -37.76	55.67 1.44 -41.73	84.52 2.80 -59.53	98.78 3.03 -71.11	84.55 2.95 -59.26	84.62 2.77 -60.84	69.36 2.23 -49.94	69.37 2.14 -50.73	50.58 1.97 -32.95	48.76 1.91 -31.46	48.42 1.89 -31.37	48.58 1.87 -31.66	62.00 1.89 -45.70	81.38 2.42 -60.75	83.05 2.04 -65.32	68.56 2.04 -50.80	68.38 2.22 -49.51	56.53 1.99 -38.86	44.90 1.36 -32.79	41.29 1.24 -29.63
GLENWOOD_IC_2_G1 23688	49.49 1.08 -37.97	46.15 1.02 -35.44	42.67 0.95 -32.87	42.41 0.99 -32.11	45.82 1.06 -34.33	52.44 1.36 -38.56	82.55 2.66 -57.69	98.63 2.88 -71.10	82.56 2.79 -57.43	82.66 2.65 -59.01	69.25 2.13 -49.93	69.25 2.03 -50.73	48.55 1.88 -31.01	47.10 1.82 -29.89	46.42 1.80 -29.46	46.67 1.79 -29.82	61.60 1.80 -45.39	81.36 2.40 -60.75	83.04 2.02 -65.32	68.48 2.03 -50.73	68.18 2.12 -49.41	55.21 1.90 -37.64	42.43 1.29 -30.39	39.13 1.19 -27.52
GLENWOOD_IC_3_G1 23689	49.49 1.08 -37.97	46.15 1.02 -35.44	42.67 0.95 -32.87	42.41 0.99 -32.11	45.82 1.06 -34.33	52.44 1.36 -38.56	82.55 2.66 -57.69	98.63 2.88 -71.10	82.56 2.79 -57.43	82.66 2.65 -59.01	69.25 2.13 -49.93	69.25 2.03 -50.73	48.55 1.88 -31.01	47.10 1.82 -29.89	46.42 1.80 -29.46	46.67 1.79 -29.82	61.60 1.80 -45.39	81.36 2.40 -60.75	83.04 2.02 -65.32	68.48 2.03 -50.73	68.18 2.12 -49.41	55.21 1.90 -37.64	42.43 1.29 -30.39	39.13 1.19 -27.52
GLENWOOD___4 23550	53.47 1.15 -41.89	49.62 1.08 -38.85	46.42 0.99 -36.58	46.20 1.04 -35.84	49.32 1.13 -37.76	55.67 1.44 -41.73	84.52 2.80 -59.53	98.78 3.03 -71.11	84.55 2.95 -59.26	84.62 2.77 -60.84	69.36 2.23 -49.94	69.37 2.14 -50.73	50.58 1.97 -32.95	48.76 1.91 -31.46	48.42 1.89 -31.37	48.58 1.87 -31.66	62.00 1.89 -45.70	81.41 2.46 -60.75	83.08 2.07 -65.32	68.59 2.08 -50.80	68.38 2.22 -49.51	56.53 1.99 -38.86	44.90 1.36 -32.79	41.29 1.24 -29.63
GLENWOOD___5 23614	53.47 1.15 -41.89	49.62 1.08 -38.85	46.42 0.99 -36.58	46.20 1.04 -35.84	49.32 1.13 -37.76	55.67 1.44 -41.73	84.52 2.80 -59.53	98.78 3.03 -71.11	84.55 2.95 -59.26	84.62 2.77 -60.84	69.36 2.23 -49.94	69.37 2.14 -50.73	50.58 1.97 -32.95	48.76 1.91 -31.46	48.42 1.89 -31.37	48.58 1.87 -31.66	62.00 1.89 -45.70	81.41 2.46 -60.75	83.08 2.07 -65.32	68.59 2.08 -50.80	68.38 2.22 -49.51	56.53 1.99 -38.86	44.90 1.36 -32.79	41.29 1.24 -29.63
GLOBAL GREEN_PORT_GT1 23814	49.51 1.97 -37.11	44.57 1.83 -33.04	40.79 1.68 -30.26	40.56 1.76 -29.49	44.30 1.96 -31.91	51.30 2.45 -36.34	85.35 4.73 -58.43	100.79 5.05 -71.10	85.33 4.83 -58.16	85.23 4.47 -59.74	70.69 3.57 -49.93	70.62 3.40 -50.72	50.26 3.08 -31.52	47.19 3.00 -28.79	47.42 2.97 -29.30	48.13 2.95 -30.12	62.58 3.00 -45.17	82.96 4.00 -60.74	84.45 3.44 -65.32	69.83 3.43 -50.68	69.52 3.53 -49.34	55.62 3.17 -36.78	43.98 2.18 -31.04	39.87 2.07 -27.37
GLOBE___DSASP 323697	14.95 -0.30 -4.82	14.20 -0.30 -4.81	13.25 -0.26 -4.66	13.56 -0.29 -4.53	14.78 -0.27 -4.62	17.54 -0.36 -5.39	27.00 -0.58 -5.39	23.87 -2.37 -1.59	19.98 -1.61 0.75	19.87 -1.39 -0.25	18.74 -1.27 -2.83	17.70 -1.27 -2.47	16.40 -1.47 -2.21	15.23 -1.55 -1.39	14.88 -1.46 -1.18	14.46 -1.43 -0.84	18.36 -1.28 -5.24	24.93 -1.51 -8.23	21.67 -1.26 -7.24	20.56 -1.12 -5.95	20.38 -1.10 -4.83	18.57 -1.36 -4.26	14.00 -0.95 -4.19	13.62 -0.57 -3.77
GOETHSLN___LBMP 323567	40.89 0.95 -29.51	40.01 0.88 -29.43	38.23 0.83 -28.55	37.94 0.87 -27.76	39.63 0.93 -28.27	46.75 1.23 -33.02	57.62 2.44 -32.98	67.39 2.69 -40.06	64.92 2.66 -39.92	61.93 2.52 -38.40	54.69 2.03 -35.48	52.11 1.93 -33.69	44.62 1.78 -27.17	43.35 1.74 -26.22	42.31 1.71 -25.44	42.88 1.70 -26.12	48.20 1.73 -32.07	70.90 2.31 -50.38	61.95 1.95 -44.31	54.11 1.93 -36.46	48.21 2.00 -29.55	43.52 1.79 -26.06	37.60 1.20 -25.64	34.57 1.06 -23.09
GOODYEAR_LAKE_HYD 323669	18.63 0.47 -7.73	17.82 0.43 -7.70	16.71 0.39 -7.47	16.99 0.41 -7.27	18.32 0.49 -7.40	21.76 0.61 -8.64	32.16 1.33 -8.63	27.76 1.16 -1.95	22.11 1.27 1.51	22.11 1.11 0.01	21.90 0.88 -3.83	20.65 0.82 -3.33	19.38 0.72 -3.00	17.87 0.68 -1.80	17.32 0.67 -1.50	16.67 0.63 -0.98	23.35 0.55 -8.39	32.20 0.80 -13.19	27.98 0.69 -11.60	26.00 0.74 -9.54	25.21 0.82 -7.74	23.20 0.71 -6.82	17.89 0.42 -6.71	16.88 0.42 -6.04
GOUDEY___7 23579	19.49 0.24 -8.82	18.70 0.20 -8.80	17.58 0.19 -8.53	17.82 0.20 -8.30	19.13 0.25 -8.45	22.70 0.32 -9.87	32.92 0.86 -9.86	27.06 0.32 -2.10	21.04 0.51 1.82	21.35 0.46 0.12	21.75 0.33 -4.24	20.47 0.30 -3.67	19.14 0.16 -3.33	17.47 0.11 -1.97	16.90 0.12 -1.63	16.20 0.11 -1.04	24.17 0.17 -9.59	33.56 0.29 -15.06	29.20 0.27 -13.25	26.97 0.35 -10.90	25.89 0.40 -8.83	23.68 0.22 -7.79	18.53 0.11 -7.67	17.52 0.20 -6.90
GOUDEY___8 23580	19.48 0.23 -8.82	18.70 0.20 -8.80	17.58 0.19 -8.53	17.81 0.20 -8.30	19.12 0.24 -8.45	22.69 0.31 -9.87	32.90 0.84 -9.86	27.04 0.30 -2.10	21.01 0.49 1.82	21.33 0.44 0.12	21.74 0.31 -4.24	20.45 0.28 -3.67	19.12 0.14 -3.33	17.45 0.09 -1.97	16.87 0.09 -1.63	16.18 0.09 -1.04	24.14 0.14 -9.59	33.54 0.27 -15.06	29.19 0.25 -13.25	26.95 0.33 -10.90	25.88 0.38 -8.83	23.67 0.20 -7.79	18.52 0.10 -7.67	17.51 0.19 -6.90

GOWANUS_GT1_1 24077	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_2 24078	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_3 24079	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_4 24080	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_5 24084	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_6 24111	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_7 24112	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT1_8 24113	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_1 24114	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_2 24115	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_3 24116	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_4 24117	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_5 24118	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_6 24119	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT2_7 24120	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09

GOWANUS_GT2_8 24121	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_1 24122	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_2 24123	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_3 24124	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_4 24125	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_5 24126	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_6 24127	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_7 24128	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT3_8 24129	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_1 24130	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_2 24131	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_3 24132	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_4 24133	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_5 24134	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_6 24135	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09

GOWANUS_GT4_7 24136	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GOWANUS_GT4_8 24137	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
GREENIDGE___3 23582	16.34 0.23 -5.68	15.55 0.19 -5.66	14.52 0.18 -5.49	14.83 0.18 -5.34	16.12 0.25 -5.44	19.18 0.32 -6.35	29.49 0.95 -6.34	26.53 0.20 -1.69	21.81 0.45 0.98	21.62 0.44 -0.17	20.59 0.27 -3.13	19.47 0.25 -2.73	18.17 0.06 -2.45	16.88 -0.03 -1.51	16.42 -0.02 -1.28	15.92 -0.02 -0.88	20.68 0.10 -6.17	28.19 0.29 -9.69	24.48 0.27 -8.52	23.08 0.35 -7.01	22.72 0.38 -5.68	20.81 0.12 -5.01	15.70 0.01 -4.93	15.01 0.15 -4.44
GREENIDGE___4 23583	16.34 0.23 -5.68	15.55 0.19 -5.66	14.52 0.18 -5.49	14.83 0.18 -5.34	16.12 0.25 -5.44	19.18 0.32 -6.35	29.49 0.95 -6.34	26.53 0.20 -1.69	21.81 0.45 0.98	21.62 0.44 -0.17	20.59 0.27 -3.13	19.47 0.25 -2.73	18.17 0.06 -2.45	16.88 -0.03 -1.51	16.42 -0.02 -1.28	15.92 -0.02 -0.88	20.68 0.10 -6.17	28.19 0.29 -9.69	24.48 0.27 -8.52	23.08 0.35 -7.01	22.72 0.38 -5.68	20.81 0.12 -5.01	15.70 0.01 -4.93	15.01 0.15 -4.44
GROVEVILLE___HYD 323602	41.46 1.02 -30.01	40.62 1.00 -29.93	38.80 0.93 -29.03	38.51 0.97 -28.23	40.17 1.00 -28.74	47.37 1.29 -33.57	58.28 2.55 -33.54	65.59 2.78 -38.16	61.98 2.68 -36.96	59.52 2.52 -36.00	53.66 2.03 -34.45	51.05 1.95 -32.61	43.85 1.78 -26.41	42.24 1.71 -25.14	41.15 1.68 -24.31	41.52 1.67 -24.79	48.76 1.74 -32.60	71.80 2.37 -51.23	62.77 2.02 -45.06	54.72 1.93 -37.07	48.74 2.03 -30.05	43.96 1.79 -26.50	38.03 1.20 -26.07	35.01 1.12 -23.47
HAMPSHIRE___PAPER_HYD 323593	10.89 -0.42 -0.87	10.16 -0.41 -0.87	9.31 -0.38 -0.84	9.74 -0.39 -0.82	10.85 -0.42 -0.83	13.02 -0.46 -0.98	22.12 -1.04 -0.97	24.63 -0.84 -0.82	21.68 -0.87 -0.21	20.56 -0.90 -0.46	17.56 -0.72 -1.10	16.74 -0.74 -0.99	15.87 -0.64 -0.85	15.41 -0.62 -0.63	15.06 -0.67 -0.57	14.87 -0.68 -0.49	14.65 -0.71 -0.95	18.86 -0.84 -1.49	16.29 -0.71 -1.31	16.07 -0.72 -1.08	16.76 -0.77 -0.87	15.81 -0.63 -0.77	11.07 -0.44 -0.76	10.67 -0.43 -0.68
HARDSCRABBLE_WT_PWR 323673	11.70 0.71 -0.56	10.89 0.64 -0.56	9.97 0.58 -0.54	10.44 0.60 -0.53	11.68 0.71 -0.54	14.01 0.88 -0.63	24.55 1.73 -0.63	27.23 1.53 -1.05	24.24 1.63 -0.27	23.11 1.51 -0.58	19.81 1.22 -1.40	18.93 1.17 -1.26	17.80 1.05 -1.09	17.20 1.00 -0.81	16.87 0.98 -0.73	16.64 0.96 -0.62	15.93 0.91 -0.61	20.35 1.18 -0.96	17.54 1.00 -0.84	17.45 1.04 -0.69	18.32 1.10 -0.56	17.14 0.97 -0.49	11.89 0.65 -0.49	11.52 0.66 -0.44
HARZA MOOSE___RIVER 24016	11.66 0.04 -1.18	10.89 0.02 -1.18	10.00 0.01 -1.15	10.43 0.01 -1.11	11.62 0.05 -1.13	13.91 0.08 -1.32	23.78 0.27 -1.32	25.93 0.10 -1.19	22.90 0.25 -0.31	21.80 0.13 -0.66	18.88 0.10 -1.59	18.01 0.08 -1.43	16.97 0.08 -1.23	16.35 0.05 -0.91	16.02 0.05 -0.82	15.77 0.02 -0.70	15.67 -0.03 -1.29	20.28 0.05 -2.02	17.53 0.06 -1.78	17.25 0.06 -1.46	17.91 0.07 -1.19	16.77 0.05 -1.05	11.77 -0.01 -1.03	11.35 0.00 -0.93
HEMPSTEAD____ 23647	54.38 1.18 -42.77	50.28 1.11 -39.47	47.14 1.03 -37.26	46.92 1.08 -36.53	49.99 1.17 -38.39	56.30 1.49 -42.31	85.09 2.86 -60.04	98.86 3.11 -71.11	85.12 3.02 -59.77	85.17 2.82 -61.35	69.38 2.25 -49.94	69.39 2.16 -50.74	51.11 1.99 -33.46	49.08 1.94 -31.75	48.88 1.91 -31.81	49.08 1.90 -32.12	62.07 1.90 -45.76	81.47 2.51 -60.75	83.13 2.12 -65.32	68.65 2.12 -50.81	68.40 2.22 -49.53	56.75 1.99 -39.09	45.56 1.38 -33.42	41.83 1.28 -30.13
HICKLING___1 23621	17.72 0.29 -7.00	16.93 0.25 -6.98	15.87 0.25 -6.77	16.15 0.25 -6.59	17.45 0.31 -6.71	20.77 0.43 -7.83	31.21 1.20 -7.83	26.81 0.30 -1.86	21.57 0.56 1.34	21.58 0.53 -0.05	21.11 0.33 -3.60	19.90 0.28 -3.13	18.54 0.06 -2.82	17.08 -0.02 -1.71	16.58 0.00 -1.42	16.00 0.00 -0.94	22.16 0.14 -7.61	30.51 0.35 -11.95	26.50 0.30 -10.51	24.79 0.42 -8.65	24.17 0.50 -7.01	22.04 0.19 -6.18	16.90 0.06 -6.08	16.13 0.23 -5.48
HICKLING___2 23622	17.72 0.29 -7.00	16.93 0.25 -6.98	15.87 0.25 -6.77	16.15 0.25 -6.59	17.45 0.31 -6.71	20.77 0.43 -7.83	31.21 1.20 -7.83	26.81 0.30 -1.86	21.57 0.56 1.34	21.58 0.53 -0.05	21.11 0.33 -3.60	19.90 0.28 -3.13	18.54 0.06 -2.82	17.08 -0.02 -1.71	16.58 0.00 -1.42	16.00 0.00 -0.94	22.16 0.14 -7.61	30.51 0.35 -11.95	26.50 0.30 -10.51	24.79 0.42 -8.65	24.17 0.50 -7.01	22.04 0.19 -6.18	16.90 0.06 -6.08	16.13 0.23 -5.48
HIGH FALLS___HY 23754	40.11 0.91 -28.77	39.31 0.92 -28.69	37.53 0.85 -27.83	37.27 0.89 -27.07	38.87 0.88 -27.56	45.83 1.13 -32.19	56.66 2.31 -32.16	62.55 2.56 -35.34	58.44 2.41 -33.69	56.30 2.25 -33.04	51.24 1.82 -32.23	48.70 1.73 -30.47	41.96 1.58 -24.72	40.27 1.51 -23.37	39.20 1.49 -22.56	39.45 1.48 -22.91	47.29 1.61 -31.26	69.57 2.24 -49.12	60.82 1.93 -43.20	53.01 1.74 -35.54	47.32 1.85 -28.81	42.68 1.60 -25.41	36.84 1.09 -25.00	33.93 1.00 -22.51
HILLBURN___GT 23639	39.83 0.91 -28.49	38.98 0.87 -28.41	37.23 0.82 -27.56	36.97 0.86 -26.80	38.60 0.89 -27.29	45.53 1.15 -31.88	56.36 2.33 -31.84	65.81 2.52 -38.65	63.27 2.41 -38.51	60.31 2.25 -37.05	53.24 1.82 -34.24	50.73 1.73 -32.51	43.48 1.60 -26.22	42.25 1.55 -25.30	41.23 1.53 -24.55	41.78 1.52 -25.20	46.94 1.57 -30.96	68.97 2.13 -48.64	60.26 1.79 -42.78	52.71 1.79 -35.19	47.05 1.87 -28.53	42.51 1.68 -25.16	36.66 1.15 -24.76	33.75 1.04 -22.29
HISHELDN_WT_PWR 323625	15.80 -0.02 -5.39	15.03 -0.04 -5.37	14.04 -0.02 -5.21	14.34 -0.04 -5.07	15.59 0.00 -5.16	18.56 0.03 -6.03	28.59 0.38 -6.02	25.24 -1.06 -1.66	20.95 -0.49 0.91	20.85 -0.36 -0.20	19.78 -0.43 -3.03	18.68 -0.46 -2.64	17.32 -0.70 -2.37	16.07 -0.80 -1.47	15.64 -0.76 -1.25	15.18 -0.74 -0.86	19.67 -0.59 -5.85	26.88 -0.53 -9.20	23.32 -0.46 -8.09	22.08 -0.30 -6.66	21.79 -0.27 -5.40	19.84 -0.60 -4.76	14.99 -0.45 -4.68	14.46 -0.18 -4.21
HOLTSVILLE_IC_1 23690	48.97 1.45 -37.09	44.07 1.36 -33.02	40.33 1.25 -30.23	40.07 1.30 -29.46	43.75 1.44 -31.88	50.63 1.81 -36.31	84.03 3.42 -58.42	99.39 3.65 -71.10	84.05 3.55 -58.16	84.04 3.30 -59.74	69.78 2.66 -49.93	69.76 2.54 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.70 2.26 -29.29	47.41 2.24 -30.11	61.84 2.26 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.93 2.53 -50.68	68.59 2.60 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36



HOLTSVILLE_IC_10 23699	49.17 1.53 -37.21	44.29 1.44 -33.15	40.54 1.32 -30.38	40.29 1.38 -29.60	43.98 1.53 -32.02	50.87 1.93 -36.44	84.31 3.66 -58.46	99.61 3.87 -71.10	84.31 3.78 -58.19	84.29 3.51 -59.77	69.93 2.82 -49.93	69.91 2.69 -50.72	49.69 2.47 -31.56	46.65 2.42 -28.84	46.89 2.39 -29.34	47.59 2.38 -30.15	61.99 2.39 -45.18	82.12 3.17 -60.74	83.71 2.70 -65.32	69.09 2.69 -50.68	68.76 2.77 -49.34	54.98 2.49 -36.82	43.58 1.74 -31.09	39.49 1.65 -27.42
HOLTSVILLE_IC_2 23691	48.97 1.45 -37.09	44.07 1.36 -33.02	40.33 1.25 -30.23	40.07 1.30 -29.46	43.75 1.44 -31.88	50.63 1.81 -36.31	84.03 3.42 -58.42	99.39 3.65 -71.10	84.05 3.55 -58.16	84.04 3.30 -59.74	69.78 2.66 -49.93	69.76 2.54 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.70 2.26 -29.29	47.41 2.24 -30.11	61.84 2.26 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.93 2.53 -50.68	68.59 2.60 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36
HOLTSVILLE_IC_3 23692	48.97 1.45 -37.09	44.07 1.36 -33.02	40.33 1.25 -30.23	40.07 1.30 -29.46	43.75 1.44 -31.88	50.63 1.81 -36.31	84.03 3.42 -58.42	99.39 3.65 -71.10	84.05 3.55 -58.16	84.04 3.30 -59.74	69.78 2.66 -49.93	69.76 2.54 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.70 2.26 -29.29	47.41 2.24 -30.11	61.84 2.26 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.93 2.53 -50.68	68.59 2.60 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36
HOLTSVILLE_IC_4 23693	48.97 1.45 -37.09	44.07 1.36 -33.02	40.33 1.25 -30.23	40.07 1.30 -29.46	43.75 1.44 -31.88	50.63 1.81 -36.31	84.03 3.42 -58.42	99.39 3.65 -71.10	84.05 3.55 -58.16	84.04 3.30 -59.74	69.78 2.66 -49.93	69.76 2.54 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.70 2.26 -29.29	47.41 2.24 -30.11	61.84 2.26 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.93 2.53 -50.68	68.59 2.60 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36
HOLTSVILLE_IC_5 23694	48.97 1.45 -37.09	44.07 1.36 -33.02	40.33 1.25 -30.23	40.07 1.30 -29.46	43.75 1.44 -31.88	50.63 1.81 -36.31	84.03 3.42 -58.42	99.39 3.65 -71.10	84.05 3.55 -58.16	84.04 3.30 -59.74	69.78 2.66 -49.93	69.76 2.54 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.70 2.26 -29.29	47.41 2.24 -30.11	61.84 2.26 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.93 2.53 -50.68	68.59 2.60 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36
HOLTSVILLE_IC_6 23695	49.17 1.53 -37.21	44.29 1.44 -33.15	40.54 1.32 -30.38	40.29 1.38 -29.60	43.98 1.53 -32.02	50.87 1.93 -36.44	84.31 3.66 -58.46	99.61 3.87 -71.10	84.31 3.78 -58.19	84.29 3.51 -59.77	69.93 2.82 -49.93	69.91 2.69 -50.72	49.69 2.47 -31.56	46.65 2.42 -28.84	46.89 2.39 -29.34	47.59 2.38 -30.15	61.99 2.39 -45.18	82.12 3.17 -60.74	83.71 2.70 -65.32	69.09 2.69 -50.68	68.76 2.77 -49.34	54.98 2.49 -36.82	43.58 1.74 -31.09	39.49 1.65 -27.42
HOLTSVILLE_IC_7 23696	49.17 1.53 -37.21	44.29 1.44 -33.15	40.54 1.32 -30.38	40.29 1.38 -29.60	43.98 1.53 -32.02	50.87 1.93 -36.44	84.31 3.66 -58.46	99.61 3.87 -71.10	84.31 3.78 -58.19	84.29 3.51 -59.77	69.93 2.82 -49.93	69.91 2.69 -50.72	49.69 2.47 -31.56	46.65 2.42 -28.84	46.89 2.39 -29.34	47.59 2.38 -30.15	61.99 2.39 -45.18	82.12 3.17 -60.74	83.71 2.70 -65.32	69.09 2.69 -50.68	68.76 2.77 -49.34	54.98 2.49 -36.82	43.58 1.74 -31.09	39.49 1.65 -27.42
HOLTSVILLE_IC_8 23697	49.17 1.53 -37.21	44.29 1.44 -33.15	40.54 1.32 -30.38	40.29 1.38 -29.60	43.98 1.53 -32.02	50.87 1.93 -36.44	84.31 3.66 -58.46	99.61 3.87 -71.10	84.31 3.78 -58.19	84.29 3.51 -59.77	69.93 2.82 -49.93	69.91 2.69 -50.72	49.69 2.47 -31.56	46.65 2.42 -28.84	46.89 2.39 -29.34	47.59 2.38 -30.15	61.99 2.39 -45.18	82.12 3.17 -60.74	83.71 2.70 -65.32	69.09 2.69 -50.68	68.76 2.77 -49.34	54.98 2.49 -36.82	43.58 1.74 -31.09	39.49 1.65 -27.42
HOLTSVILLE_IC_9 23698	49.17 1.53 -37.21	44.29 1.44 -33.15	40.54 1.32 -30.38	40.29 1.38 -29.60	43.98 1.53 -32.02	50.87 1.93 -36.44	84.31 3.66 -58.46	99.61 3.87 -71.10	84.31 3.78 -58.19	84.29 3.51 -59.77	69.93 2.82 -49.93	69.91 2.69 -50.72	49.69 2.47 -31.56	46.65 2.42 -28.84	46.89 2.39 -29.34	47.59 2.38 -30.15	61.99 2.39 -45.18	82.12 3.17 -60.74	83.71 2.70 -65.32	69.09 2.69 -50.68	68.76 2.77 -49.34	54.98 2.49 -36.82	43.58 1.74 -31.09	39.49 1.65 -27.42
HOWARD_WT_PWR 323690	16.81 0.28 -6.10	16.00 0.23 -6.08	14.96 0.21 -5.90	15.26 0.21 -5.73	16.57 0.30 -5.84	19.75 0.43 -6.82	30.29 1.29 -6.81	26.57 0.17 -1.75	21.81 0.56 1.09	21.66 0.53 -0.13	20.82 0.36 -3.28	19.68 0.33 -2.85	18.29 0.06 -2.57	16.94 -0.03 -1.58	16.46 -0.02 -1.32	15.94 -0.02 -0.90	21.18 0.14 -6.62	28.96 0.35 -10.41	25.12 0.28 -9.15	23.64 0.39 -7.53	23.19 0.43 -6.10	21.13 0.08 -5.38	16.03 -0.02 -5.30	15.40 0.21 -4.77
HQ_GEN_CEDARS 23644	9.89 -0.54 0.00	9.19 -0.50 0.00	8.38 -0.47 0.00	8.83 -0.48 0.00	9.89 -0.54 0.00	11.87 -0.64 0.00	20.53 -1.66 0.00	23.99 -0.96 -0.31	21.19 -1.23 -0.08	19.98 -1.20 -0.17	16.65 -0.95 -0.41	15.94 -0.92 -0.37	15.19 -0.78 -0.32	14.92 -0.71 -0.23	14.64 -0.73 -0.21	14.53 -0.71 -0.18	13.66 -0.75 0.00	17.24 -0.97 0.00	14.86 -0.83 0.00	14.86 -0.86 0.00	15.71 -0.95 0.00	14.92 -0.75 0.00	10.27 -0.48 0.00	9.90 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	9.89 -0.54 0.00	9.19 -0.50 0.00	8.38 -0.47 0.00	8.83 -0.48 0.00	9.89 -0.54 0.00	11.87 -0.64 0.00	20.53 -1.66 0.00	23.99 -0.96 -0.31	21.19 -1.23 -0.08	19.98 -1.20 -0.17	16.65 -0.95 -0.41	15.94 -0.92 -0.37	15.19 -0.78 -0.32	14.92 -0.71 -0.23	14.64 -0.73 -0.21	14.53 -0.71 -0.18	14.87 -0.75 -1.22	16.03 -0.97 1.22	14.86 -0.83 0.00	14.86 -0.86 0.00	15.71 -0.95 0.00	14.92 -0.75 0.00	10.27 -0.48 0.00	9.90 -0.52 0.00
HQ_GEN_IMPORT 323601	10.16 -0.27 0.00	9.44 -0.25 0.00	8.62 -0.23 0.00	9.07 -0.24 0.00	10.16 -0.27 0.00	12.17 -0.34 0.00	21.46 -0.73 0.00	24.08 -0.57 0.00	21.65 -0.69 0.00	20.36 -0.65 0.00	16.69 -0.50 0.00	16.02 -0.48 0.00	15.25 -0.41 0.00	15.02 -0.37 0.00	14.78 -0.38 0.00	14.70 -0.36 0.00	15.25 -0.37 -1.22	16.48 -0.51 1.22	15.25 -0.44 0.00	15.25 -0.47 0.00	16.16 -0.50 0.00	15.25 -0.42 0.00	10.49 -0.27 0.00	10.16 -0.26 0.00
HQ_GEN_WHEEL 23651	10.16 -0.27 0.00	9.44 -0.25 0.00	8.62 -0.23 0.00	9.07 -0.24 0.00	10.16 -0.27 0.00	12.17 -0.34 0.00	21.46 -0.73 0.00	24.08 -0.57 0.00	21.65 -0.69 0.00	20.36 -0.65 0.00	16.69 -0.50 0.00	16.02 -0.48 0.00	15.25 -0.41 0.00	15.02 -0.37 0.00	14.78 -0.38 0.00	14.70 -0.36 0.00	15.25 -0.37 -1.22	16.48 -0.51 1.22	15.25 -0.44 0.00	15.25 -0.47 0.00	16.16 -0.50 0.00	15.25 -0.42 0.00	10.49 -0.27 0.00	10.16 -0.26 0.00
HUDSON_AVE_GT_3 23810	40.97 1.02 -29.51	40.08 0.95 -29.43	38.28 0.88 -28.55	38.01 0.93 -27.76	39.70 1.00 -28.27	46.83 1.30 -33.02	57.75 2.57 -32.98	67.54 2.83 -40.06	65.08 2.82 -39.92	62.06 2.65 -38.40	54.79 2.13 -35.48	52.23 2.05 -33.69	44.71 1.88 -27.17	43.43 1.82 -26.22	42.40 1.80 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.31	54.21 2.03 -36.46	48.31 2.10 -29.55	43.62 1.88 -26.06	37.67 1.27 -25.64	34.64 1.14 -23.09

HUDSON AVE_GT_4 23540	40.97 1.02 -29.51	40.08 0.95 -29.43	38.28 0.88 -28.55	38.01 0.93 -27.76	39.70 1.00 -28.27	46.83 1.30 -33.02	57.75 2.57 -32.98	67.54 2.83 -40.06	65.08 2.82 -39.92	62.06 2.65 -38.40	54.79 2.13 -35.48	52.23 2.05 -33.69	44.71 1.88 -27.17	43.43 1.82 -26.22	42.40 1.80 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.31	54.21 2.03 -36.46	48.31 2.10 -29.55	43.62 1.88 -26.06	37.67 1.27 -25.64	34.64 1.14 -23.09
HUDSON AVE_GT_5 23657	40.97 1.02 -29.51	40.08 0.95 -29.43	38.28 0.88 -28.55	38.01 0.93 -27.76	39.70 1.00 -28.27	46.83 1.30 -33.02	57.75 2.57 -32.98	67.54 2.83 -40.06	65.08 2.82 -39.92	62.06 2.65 -38.40	54.79 2.13 -35.48	52.23 2.05 -33.69	44.71 1.88 -27.17	43.43 1.82 -26.22	42.40 1.80 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.31	54.21 2.03 -36.46	48.31 2.10 -29.55	43.62 1.88 -26.06	37.67 1.27 -25.64	34.64 1.14 -23.09
HUDSON_AVE_10 24168	40.94 0.99 -29.51	40.05 0.92 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.78 1.25 -33.02	57.68 2.51 -32.98	67.49 2.78 -40.06	65.03 2.77 -39.92	62.01 2.60 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.17	43.37 1.75 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.09
HUNTER MOUNT___DRP 323613	42.89 1.01 -31.44	42.09 1.04 -31.36	40.21 0.95 -30.42	39.89 1.00 -29.58	41.55 1.00 -30.12	48.91 1.23 -35.18	59.68 2.35 -35.14	60.47 2.39 -33.43	54.20 2.37 -29.49	53.20 2.23 -29.96	50.91 1.79 -31.94	48.19 1.72 -29.98	41.73 1.54 -24.54	39.32 1.46 -22.46	38.10 1.42 -21.52	37.96 1.43 -21.47	50.14 1.57 -34.16	74.05 2.17 -53.68	64.82 1.91 -47.21	56.25 1.68 -38.84	49.96 1.82 -31.49	44.96 1.52 -27.77	39.09 1.01 -27.32	35.99 0.97 -24.60
HUNTINGTON_RES_REC 323705	49.02 1.37 -37.22	44.14 1.28 -33.17	40.41 1.17 -30.40	40.16 1.23 -29.62	43.81 1.35 -32.04	50.66 1.70 -36.46	83.87 3.22 -58.46	99.19 3.45 -71.10	83.89 3.35 -58.19	83.91 3.13 -59.77	69.62 2.51 -49.93	69.61 2.39 -50.72	49.42 2.21 -31.56	46.40 2.16 -28.85	46.62 2.12 -29.34	47.32 2.11 -30.16	61.74 2.15 -45.19	81.85 2.90 -60.74	83.48 2.46 -65.32	68.87 2.47 -50.68	68.53 2.53 -49.34	54.78 2.29 -36.82	43.42 1.58 -31.09	39.32 1.47 -27.43
HUNTLEY___63 23557	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
HUNTLEY___64 23558	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
HUNTLEY___65 23559	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
HUNTLEY___66 23560	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
HUNTLEY___67 23561	15.16 -0.20 -4.92	14.39 -0.21 -4.91	13.44 -0.17 -4.76	13.74 -0.20 -4.63	14.97 -0.18 -4.72	17.79 -0.22 -5.51	27.52 -0.18 -5.50	24.47 -1.77 -1.60	20.47 -1.09 0.78	20.34 -0.90 -0.24	19.16 -0.89 -2.86	18.11 -0.89 -2.50	16.77 -1.13 -2.24	15.59 -1.22 -1.41	15.20 -1.15 -1.19	14.77 -1.13 -0.84	18.78 -0.98 -5.35	25.56 -1.06 -8.41	22.20 -0.88 -7.39	21.06 -0.74 -6.08	20.87 -0.72 -4.93	19.02 -1.00 -4.35	14.31 -0.72 -4.28	13.86 -0.41 -3.85
HUNTLEY___68 23562	15.16 -0.20 -4.92	14.39 -0.21 -4.91	13.44 -0.17 -4.76	13.74 -0.20 -4.63	14.97 -0.18 -4.72	17.79 -0.22 -5.51	27.52 -0.18 -5.50	24.47 -1.77 -1.60	20.47 -1.09 0.78	20.34 -0.90 -0.24	19.16 -0.89 -2.86	18.11 -0.89 -2.50	16.77 -1.13 -2.24	15.59 -1.22 -1.41	15.20 -1.15 -1.19	14.77 -1.13 -0.84	18.78 -0.98 -5.35	25.56 -1.06 -8.41	22.20 -0.88 -7.39	21.06 -0.74 -6.08	20.87 -0.72 -4.93	19.02 -1.00 -4.35	14.31 -0.72 -4.28	13.86 -0.41 -3.85
HYLAND___LFGE 323620	16.22 0.57 -5.22	15.40 0.50 -5.20	14.35 0.45 -5.05	14.69 0.47 -4.91	16.04 0.62 -5.00	19.11 0.76 -5.84	29.89 1.86 -5.83	26.95 0.67 -1.64	22.51 1.03 0.86	22.27 1.05 -0.21	20.87 0.72 -2.97	19.75 0.66 -2.59	18.37 0.39 -2.32	17.12 0.28 -1.45	16.62 0.24 -1.23	16.15 0.24 -0.86	20.54 0.46 -5.67	27.93 0.82 -8.91	24.18 0.66 -7.83	22.89 0.72 -6.44	22.70 0.82 -5.22	20.67 0.39 -4.61	15.46 0.17 -4.53	14.96 0.46 -4.08
INDECK___CORINTH 23802	49.05 0.71 -37.91	48.16 0.66 -37.80	46.10 0.58 -36.67	45.59 0.61 -35.66	47.50 0.76 -36.31	55.67 0.75 -42.41	65.85 1.29 -42.37	49.39 1.21 -23.53	35.57 1.43 -11.79	38.54 1.32 -16.21	46.18 1.05 -27.95	42.98 1.01 -25.48	38.20 0.91 -21.64	33.45 0.88 -17.18	31.84 0.86 -15.82	30.26 0.84 -14.36	56.28 0.68 -41.19	83.90 0.98 -64.71	73.49 0.88 -56.92	63.51 0.96 -46.83	55.61 1.00 -37.96	50.00 0.85 -33.48	44.21 0.52 -32.94	40.50 0.43 -29.65
INDECK___ILION 23567	11.50 0.51 -0.56	10.72 0.47 -0.56	9.81 0.42 -0.54	10.28 0.44 -0.53	11.49 0.52 -0.54	13.78 0.65 -0.63	24.13 1.31 -0.63	26.78 1.08 -1.05	23.82 1.21 -0.27	22.68 1.09 -0.58	19.47 0.88 -1.40	18.62 0.86 -1.26	17.51 0.77 -1.09	16.92 0.72 -0.81	16.59 0.71 -0.73	16.37 0.69 -0.62	15.67 0.65 -0.61	20.04 0.87 -0.96	17.27 0.74 -0.84	17.18 0.77 -0.69	18.05 0.83 -0.56	16.89 0.72 -0.49	11.70 0.46 -0.49	11.33 0.47 -0.44
INDECK___OLEAN 23982	15.78 -0.11 -5.46	15.01 -0.14 -5.45	14.05 -0.08 -5.29	14.35 -0.10 -5.14	15.58 -0.08 -5.23	18.58 -0.04 -6.11	28.90 0.60 -6.11	25.58 -0.74 -1.67	21.13 -0.29 0.93	20.99 -0.21 -0.19	19.91 -0.33 -3.06	18.80 -0.36 -2.67	17.38 -0.67 -2.39	16.11 -0.77 -1.49	15.65 -0.76 -1.25	15.17 -0.75 -0.87	19.81 -0.53 -5.94	27.21 -0.33 -9.33	23.58 -0.31 -8.21	22.36 -0.11 -6.75	22.06 -0.07 -5.47	20.06 -0.44 -4.83	15.10 -0.40 -4.75	14.52 -0.18 -4.27

INDECK___OSWEGO 23783	13.11 -0.09 -2.77	12.36 -0.10 -2.76	11.44 -0.09 -2.68	11.82 -0.10 -2.61	13.00 -0.08 -2.66	15.50 -0.11 -3.10	25.22 -0.07 -3.10	26.05 -0.40 -1.80	22.61 -0.20 -0.46	21.82 -0.19 -1.00	19.41 -0.17 -2.40	18.47 -0.18 -2.16	17.30 -0.22 -1.86	16.51 -0.26 -1.38	16.15 -0.24 -1.24	15.86 -0.26 -1.06	17.21 -0.22 -3.01	22.70 -0.24 -4.73	19.66 -0.19 -4.16	18.97 -0.17 -3.42	19.27 -0.17 -2.78	17.90 -0.22 -2.45	12.98 -0.18 -2.41	12.44 -0.15 -2.17
INDECK___YERKES 23781	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
INDIAN POINT_GT_1 24139	40.66 0.89 -29.34	39.80 0.84 -29.26	38.02 0.79 -28.38	37.73 0.82 -27.60	39.41 0.88 -28.10	46.46 1.13 -32.83	57.25 2.26 -32.79	66.93 2.46 -39.82	64.41 2.39 -39.68	61.40 2.23 -38.17	54.26 1.80 -35.27	51.71 1.73 -33.48	44.25 1.58 -27.01	43.00 1.54 -26.06	41.96 1.52 -25.29	42.52 1.51 -25.96	47.83 1.54 -31.88	70.37 2.07 -50.09	61.49 1.74 -44.06	53.71 1.74 -36.24	47.85 1.82 -29.38	43.21 1.63 -25.91	37.36 1.11 -25.49	34.37 1.00 -22.95
INDIAN POINT_GT_2 23659	40.66 0.89 -29.34	39.80 0.84 -29.26	38.02 0.79 -28.38	37.73 0.82 -27.60	39.41 0.88 -28.10	46.46 1.13 -32.83	57.25 2.26 -32.79	66.93 2.46 -39.82	64.41 2.39 -39.68	61.40 2.23 -38.17	54.26 1.80 -35.27	51.71 1.73 -33.48	44.25 1.58 -27.01	43.00 1.54 -26.06	41.96 1.52 -25.29	42.52 1.51 -25.96	47.83 1.54 -31.88	70.37 2.07 -50.09	61.49 1.74 -44.06	53.71 1.74 -36.24	47.85 1.82 -29.38	43.21 1.63 -25.91	37.36 1.11 -25.49	34.37 1.00 -22.95
INDIAN POINT_GT_3 24019	40.66 0.89 -29.34	39.80 0.84 -29.26	38.02 0.79 -28.38	37.73 0.82 -27.60	39.41 0.88 -28.10	46.46 1.13 -32.83	57.25 2.26 -32.79	66.93 2.46 -39.82	64.41 2.39 -39.68	61.40 2.23 -38.17	54.26 1.80 -35.27	51.71 1.73 -33.48	44.25 1.58 -27.01	43.00 1.54 -26.06	41.96 1.52 -25.29	42.52 1.51 -25.96	47.83 1.54 -31.88	70.37 2.07 -50.09	61.49 1.74 -44.06	53.71 1.74 -36.24	47.85 1.82 -29.38	43.21 1.63 -25.91	37.36 1.11 -25.49	34.37 1.00 -22.95
INDIAN POINT___2 23530	40.40 0.86 -29.11	39.53 0.80 -29.03	37.76 0.75 -28.16	37.49 0.79 -27.39	39.15 0.83 -27.88	46.16 1.09 -32.57	56.92 2.20 -32.53	66.52 2.37 -39.50	64.01 2.30 -39.36	61.02 2.14 -37.87	53.91 1.74 -34.99	51.38 1.67 -33.22	43.99 1.54 -26.80	42.73 1.48 -25.86	41.71 1.47 -25.09	42.26 1.45 -25.76	47.52 1.48 -31.63	69.91 2.00 -49.70	61.08 1.68 -43.71	53.38 1.70 -35.96	47.57 1.76 -29.15	42.96 1.58 -25.71	37.12 1.08 -25.29	34.16 0.97 -22.77
INDIAN POINT___3 23531	40.62 0.84 -29.35	39.77 0.80 -29.27	37.99 0.75 -28.39	37.70 0.78 -27.61	39.37 0.83 -28.11	46.42 1.08 -32.84	57.17 2.18 -32.80	66.82 2.34 -39.83	64.31 2.28 -39.69	61.33 2.14 -38.18	54.18 1.72 -35.28	51.64 1.65 -33.49	44.19 1.52 -27.02	42.94 1.48 -26.07	41.90 1.46 -25.29	42.47 1.45 -25.97	47.77 1.47 -31.89	70.29 1.98 -50.10	61.42 1.66 -44.07	53.64 1.67 -36.25	47.78 1.73 -29.39	43.16 1.57 -25.92	37.32 1.06 -25.50	34.34 0.96 -22.96
IP CORINTH___1 23988	49.11 0.77 -37.91	48.21 0.71 -37.80	46.16 0.64 -36.67	45.65 0.67 -35.66	47.55 0.81 -36.31	55.75 0.83 -42.41	65.98 1.42 -42.37	49.53 1.35 -23.53	35.70 1.56 -11.79	38.66 1.45 -16.21	46.29 1.15 -27.95	43.08 1.11 -25.48	38.30 1.00 -21.64	33.54 0.97 -17.18	31.93 0.96 -15.82	30.33 0.92 -14.36	56.35 0.75 -41.19	84.01 1.09 -64.71	73.58 0.97 -56.92	63.60 1.05 -46.83	55.71 1.10 -37.96	50.09 0.94 -33.48	44.26 0.57 -32.94	40.56 0.49 -29.65
IP___TICONDEROGA 23804	48.38 1.29 -36.66	47.37 1.11 -36.56	45.31 1.00 -35.46	44.84 1.04 -34.49	46.87 1.32 -35.11	55.04 1.51 -41.02	65.69 2.53 -40.97	53.12 2.69 -25.79	40.67 2.90 -15.43	42.90 2.77 -19.12	48.55 2.27 -29.10	45.38 2.18 -26.70	40.20 2.05 -22.49	35.84 2.00 -18.44	34.28 1.97 -17.15	32.99 1.99 -15.94	56.03 1.79 -39.83	82.97 2.18 -62.58	72.70 1.96 -55.05	63.00 2.00 -45.28	55.46 2.10 -36.71	49.91 1.86 -32.38	43.83 1.23 -31.85	40.27 1.18 -28.68
ISLIP_RES_REC 323679	49.42 1.65 -37.34	44.53 1.54 -33.30	40.78 1.40 -30.54	40.54 1.46 -29.77	44.22 1.63 -32.17	51.14 2.05 -36.58	84.60 3.91 -58.50	99.88 4.14 -71.10	84.57 4.00 -58.23	84.56 3.74 -59.81	70.12 3.01 -49.93	70.09 2.87 -50.73	49.91 2.65 -31.60	46.87 2.57 -28.91	47.10 2.55 -29.40	47.79 2.53 -30.20	62.17 2.56 -45.20	82.37 3.42 -60.74	83.92 2.90 -65.32	69.28 2.88 -50.68	68.95 2.95 -49.34	55.19 2.65 -36.87	43.74 1.84 -31.15	39.65 1.74 -27.49
JARVIS____ 23743	11.20 0.21 -0.56	10.44 0.18 -0.56	9.56 0.17 -0.54	10.01 0.18 -0.53	11.19 0.22 -0.54	13.40 0.26 -0.63	23.39 0.58 -0.63	26.02 0.32 -1.05	23.13 0.51 -0.27	22.05 0.46 -0.58	18.95 0.36 -1.40	18.11 0.35 -1.26	17.03 0.28 -1.09	16.45 0.25 -0.81	16.14 0.26 -0.73	15.92 0.24 -0.62	15.23 0.22 -0.61	19.47 0.31 -0.96	16.80 0.27 -0.84	16.71 0.30 -0.69	17.57 0.35 -0.56	16.43 0.27 -0.49	11.39 0.15 -0.49	11.02 0.17 -0.44
JENNISON___1 23625	20.36 0.69 -9.24	19.52 0.61 -9.21	18.34 0.56 -8.94	18.59 0.59 -8.69	19.98 0.70 -8.85	23.72 0.88 -10.34	34.43 1.91 -10.33	28.35 1.55 -2.15	22.05 1.63 1.93	22.26 1.41 0.16	22.69 1.12 -4.39	21.35 1.06 -3.80	20.05 0.96 -3.44	18.31 0.89 -2.03	17.72 0.89 -1.67	16.97 0.86 -1.06	25.24 0.79 -10.04	35.11 1.13 -15.77	30.55 0.99 -13.87	28.17 1.04 -11.41	27.02 1.12 -9.25	24.79 0.96 -8.16	19.37 0.59 -8.03	18.27 0.63 -7.23
JENNISON___2 23626	20.36 0.69 -9.24	19.52 0.61 -9.21	18.34 0.56 -8.94	18.59 0.59 -8.69	19.98 0.70 -8.85	23.72 0.88 -10.34	34.43 1.91 -10.33	28.35 1.55 -2.15	22.05 1.63 1.93	22.26 1.41 0.16	22.69 1.12 -4.39	21.35 1.06 -3.80	20.05 0.96 -3.44	18.31 0.89 -2.03	17.72 0.89 -1.67	16.97 0.86 -1.06	25.24 0.79 -10.04	35.11 1.13 -15.77	30.55 0.99 -13.87	28.17 1.04 -11.41	27.02 1.12 -9.25	24.79 0.96 -8.16	19.37 0.59 -8.03	18.27 0.63 -7.23
KEDC PORT_JEFF_GT2 24210	49.10 1.51 -37.16	44.20 1.42 -33.09	40.46 1.29 -30.32	40.21 1.36 -29.54	43.89 1.50 -31.96	50.78 1.89 -36.39	84.23 3.59 -58.44	99.46 3.72 -71.10	84.23 3.71 -58.18	84.23 3.47 -59.76	69.90 2.78 -49.93	69.88 2.66 -50.72	49.64 2.44 -31.54	46.58 2.37 -28.81	46.82 2.35 -29.32	47.53 2.33 -30.14	61.95 2.36 -45.18	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.93 2.46 -36.80	43.54 1.72 -31.06	39.44 1.62 -27.40
KEDC PORT_JEFF_GT3 24211	49.10 1.51 -37.16	44.20 1.42 -33.09	40.46 1.29 -30.32	40.21 1.36 -29.54	43.89 1.50 -31.96	50.78 1.89 -36.39	84.23 3.59 -58.44	99.46 3.72 -71.10	84.23 3.71 -58.18	84.23 3.47 -59.76	69.90 2.78 -49.93	69.88 2.66 -50.72	49.64 2.44 -31.54	46.58 2.37 -28.81	46.82 2.35 -29.32	47.53 2.33 -30.14	61.95 2.36 -45.18	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.93 2.46 -36.80	43.54 1.72 -31.06	39.44 1.62 -27.40

KEDC_GLWD_GT4 24219	53.47 1.15 -41.89	49.62 1.08 -38.85	46.42 0.99 -36.58	46.20 1.04 -35.84	49.32 1.13 -37.76	55.67 1.44 -41.73	84.52 2.80 -59.53	98.78 3.03 -71.11	84.55 2.95 -59.26	84.62 2.77 -60.84	69.36 2.23 -49.94	69.37 2.14 -50.73	50.58 1.97 -32.95	48.76 1.91 -31.46	48.42 1.89 -31.37	48.58 1.87 -31.66	62.00 1.89 -45.70	81.38 2.42 -60.75	83.05 2.04 -65.32	68.56 2.04 -50.80	68.38 2.22 -49.51	56.53 1.99 -38.86	44.90 1.36 -32.79	41.29 1.24 -29.63
KEDC_GLWD_GT5 24220	53.47 1.15 -41.89	49.62 1.08 -38.85	46.42 0.99 -36.58	46.20 1.04 -35.84	49.32 1.13 -37.76	55.67 1.44 -41.73	84.52 2.80 -59.53	98.78 3.03 -71.11	84.55 2.95 -59.26	84.62 2.77 -60.84	69.36 2.23 -49.94	69.37 2.14 -50.73	50.58 1.97 -32.95	48.76 1.91 -31.46	48.42 1.89 -31.37	48.58 1.87 -31.66	62.00 1.89 -45.70	81.38 2.42 -60.75	83.05 2.04 -65.32	68.56 2.04 -50.80	68.38 2.22 -49.51	56.53 1.99 -38.86	44.90 1.36 -32.79	41.29 1.24 -29.63
KENSICO____ 23655	40.85 0.94 -29.48	39.98 0.89 -29.40	38.19 0.82 -28.52	37.91 0.87 -27.73	39.58 0.92 -28.23	46.68 1.19 -32.98	57.51 2.38 -32.95	67.22 2.56 -40.01	64.74 2.52 -39.87	61.71 2.35 -38.35	54.53 1.91 -35.44	51.97 1.83 -33.64	44.47 1.68 -27.14	43.21 1.63 -26.19	42.17 1.61 -25.41	42.74 1.60 -26.08	48.07 1.63 -32.03	70.70 2.17 -50.32	61.79 1.83 -44.26	53.97 1.84 -36.41	48.07 1.90 -29.52	43.40 1.69 -26.03	37.52 1.15 -25.61	34.52 1.04 -23.06
KIAC_JFK_GT1 23816	40.95 1.00 -29.51	40.06 0.93 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.79 1.26 -33.02	57.70 2.53 -32.98	67.56 2.86 -40.06	65.10 2.84 -39.92	62.08 2.67 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.17	43.37 1.75 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.01 2.01 -44.31	54.19 2.01 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.06	37.65 1.25 -25.64	34.62 1.12 -23.09
KIAC_JFK_GT2 23817	40.95 1.00 -29.51	40.06 0.93 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.79 1.26 -33.02	57.70 2.53 -32.98	67.56 2.86 -40.06	65.10 2.84 -39.92	62.08 2.67 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.17	43.37 1.75 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.01 2.01 -44.31	54.19 2.01 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.06	37.65 1.25 -25.64	34.62 1.12 -23.09
KINTIGH____ 23543	14.56 -0.23 -4.36	13.81 -0.23 -4.35	12.86 -0.20 -4.21	13.19 -0.22 -4.10	14.40 -0.21 -4.17	17.11 -0.28 -4.87	26.75 -0.31 -4.87	24.47 -1.70 -1.53	20.62 -1.09 0.63	20.35 -0.94 -0.29	18.96 -0.89 -2.67	17.94 -0.89 -2.34	16.68 -1.07 -2.08	15.60 -1.12 -1.33	15.21 -1.08 -1.13	14.80 -1.07 -0.81	18.24 -0.91 -4.73	24.63 -1.02 -7.44	21.37 -0.86 -6.54	20.35 -0.75 -5.38	20.29 -0.73 -4.36	18.55 -0.97 -3.85	13.85 -0.69 -3.79	13.41 -0.42 -3.41
LEDERLE____ 23769	40.17 0.96 -28.77	39.31 0.92 -28.70	37.55 0.87 -27.83	37.28 0.90 -27.07	38.94 0.95 -27.56	45.91 1.21 -32.19	56.79 2.44 -32.16	66.33 2.64 -39.04	63.77 2.52 -38.90	60.78 2.35 -37.42	53.67 1.91 -34.58	51.16 1.83 -32.83	43.82 1.68 -26.49	42.58 1.63 -25.56	41.55 1.61 -24.79	42.11 1.60 -25.45	47.32 1.64 -31.26	69.55 2.22 -49.12	60.78 1.88 -43.21	53.14 1.87 -35.54	47.42 1.95 -28.81	42.84 1.75 -25.41	36.96 1.20 -25.00	34.02 1.09 -22.51
LINDEN COGEN____ 23786	40.88 0.94 -29.51	40.00 0.87 -29.43	38.22 0.82 -28.55	37.94 0.87 -27.76	39.63 0.93 -28.27	46.74 1.21 -33.02	57.59 2.42 -32.98	67.39 2.69 -40.06	64.92 2.66 -39.92	61.91 2.50 -38.40	54.67 2.01 -35.48	52.11 1.93 -33.69	44.62 1.78 -27.17	43.34 1.72 -26.22	42.31 1.71 -25.44	42.86 1.69 -26.12	48.19 1.71 -32.07	70.88 2.29 -50.38	61.93 1.93 -44.31	54.09 1.92 -36.46	48.19 1.98 -29.55	43.51 1.77 -26.06	37.60 1.20 -25.64	34.56 1.05 -23.09
LIPA_MISC_IPP 23656	49.04 1.50 -37.10	44.13 1.41 -33.03	40.39 1.29 -30.25	40.14 1.35 -29.48	43.82 1.49 -31.90	50.71 1.88 -36.33	84.19 3.57 -58.43	99.54 3.79 -71.10	84.19 3.69 -58.16	84.19 3.45 -59.74	69.88 2.77 -49.93	69.84 2.62 -50.72	49.59 2.41 -31.52	46.53 2.36 -28.79	46.78 2.33 -29.29	47.49 2.32 -30.12	61.92 2.33 -45.17	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.85 2.40 -36.77	43.50 1.71 -31.04	39.41 1.62 -27.37
LISF__SOLAR 323691	49.09 1.53 -37.12	44.18 1.43 -33.05	40.44 1.32 -30.27	40.19 1.38 -29.50	43.87 1.52 -31.92	50.77 1.91 -36.35	84.29 3.66 -58.43	99.63 3.89 -71.10	84.29 3.78 -58.17	84.26 3.51 -59.75	69.92 2.80 -49.93	69.89 2.67 -50.72	49.64 2.46 -31.53	46.59 2.40 -28.79	46.82 2.36 -29.30	47.53 2.35 -30.12	61.96 2.38 -45.17	82.06 3.11 -60.74	83.67 2.65 -65.32	69.04 2.64 -50.68	68.71 2.72 -49.34	54.90 2.44 -36.78	43.54 1.74 -31.05	39.46 1.66 -27.38
LITTLE FALLS____HYD 24013	11.84 0.84 -0.56	11.03 0.78 -0.56	10.09 0.70 -0.54	10.57 0.74 -0.53	11.82 0.86 -0.54	14.17 1.04 -0.63	24.86 2.04 -0.63	27.55 1.85 -1.05	24.54 1.92 -0.27	23.36 1.76 -0.58	20.02 1.43 -1.40	19.15 1.39 -1.26	18.00 1.25 -1.09	17.40 1.20 -0.81	17.06 1.18 -0.73	16.84 1.16 -0.62	16.11 1.09 -0.61	20.60 1.44 -0.96	17.76 1.22 -0.84	17.66 1.24 -0.69	18.55 1.33 -0.56	17.36 1.19 -0.49	12.03 0.78 -0.49	11.65 0.79 -0.44
LI_NEWBRDGE____DRP 323616	47.65 1.19 -36.03	42.66 1.12 -31.85	38.84 1.03 -28.96	38.58 1.09 -28.18	42.31 1.18 -30.70	49.22 1.49 -35.23	83.11 2.82 -58.10	98.77 3.03 -71.09	83.13 2.95 -57.84	83.18 2.75 -59.42	69.33 2.22 -49.93	69.33 2.11 -50.72	48.75 1.96 -31.14	45.54 1.91 -28.24	45.85 1.88 -28.81	46.66 1.88 -29.73	61.36 1.89 -45.07	81.47 2.51 -60.74	83.13 2.12 -65.32	68.50 2.12 -50.65	68.16 2.20 -49.30	54.00 1.97 -36.35	42.70 1.38 -30.57	38.56 1.29 -26.84
LONG_LAKE_PHOENIX 24014	13.27 -0.02 -2.86	12.52 -0.02 -2.85	11.59 -0.03 -2.76	11.97 -0.03 -2.69	13.16 -0.01 -2.74	15.69 -0.01 -3.20	25.52 0.13 -3.19	26.27 -0.22 -1.84	22.80 -0.02 -0.48	22.01 -0.02 -1.03	19.61 -0.03 -2.46	18.66 -0.05 -2.21	17.46 -0.11 -1.91	16.65 -0.15 -1.41	16.29 -0.14 -1.27	15.99 -0.15 -1.09	17.41 -0.10 -3.11	23.00 -0.09 -4.88	19.92 -0.06 -4.29	19.22 -0.03 -3.53	19.50 -0.02 -2.86	18.10 -0.09 -2.52	13.13 -0.11 -2.48	12.58 -0.07 -2.24
LOVETT____3 23632	40.02 0.71 -28.88	39.16 0.67 -28.80	37.42 0.64 -27.93	37.15 0.67 -27.16	38.79 0.70 -27.66	45.73 0.91 -32.31	56.33 1.86 -32.27	65.85 2.02 -39.18	63.35 1.97 -39.04	60.39 1.83 -37.56	53.37 1.48 -34.70	50.85 1.40 -32.95	43.53 1.30 -26.58	42.30 1.26 -25.65	41.28 1.24 -24.88	41.84 1.23 -25.54	47.05 1.27 -31.37	69.19 1.69 -49.29	60.47 1.43 -43.36	52.83 1.45 -35.67	47.07 1.50 -28.91	42.54 1.36 -25.50	36.79 0.95 -25.09	33.86 0.85 -22.59
LOVETT____4 23642	40.17 0.84 -28.89	39.31 0.80 -28.81	37.55 0.76 -27.95	37.28 0.79 -27.18	38.92 0.82 -27.67	45.90 1.08 -32.32	56.65 2.18 -32.29	66.19 2.34 -39.20	63.66 2.26 -39.06	60.68 2.10 -37.57	53.61 1.70 -34.72	51.09 1.63 -32.96	43.75 1.50 -26.59	42.52 1.46 -25.66	41.49 1.44 -24.89	42.05 1.43 -25.56	47.27 1.47 -31.39	69.49 1.97 -49.32	60.73 1.66 -43.38	53.07 1.67 -35.69	47.32 1.73 -28.93	42.75 1.57 -25.51	36.94 1.09 -25.10	34.00 0.98 -22.60

LOVETT___5 23593	40.17 0.84 -28.89	39.31 0.80 -28.81	37.55 0.76 -27.95	37.28 0.79 -27.18	38.92 0.82 -27.67	45.90 1.08 -32.32	56.65 2.18 -32.29	66.19 2.34 -39.20	63.66 2.26 -39.06	60.68 2.10 -37.57	53.61 1.70 -34.72	51.09 1.63 -32.96	43.75 1.50 -26.59	42.52 1.46 -25.66	41.49 1.44 -24.89	42.05 1.43 -25.56	47.27 1.47 -31.39	69.49 1.97 -49.32	60.73 1.66 -43.38	53.07 1.67 -35.69	47.32 1.73 -28.93	42.75 1.57 -25.51	36.94 1.09 -25.10	34.00 0.98 -22.60
LOWER RAQUET___HYD 24057	9.82 -0.62 0.00	9.11 -0.58 0.00	8.31 -0.54 0.00	8.75 -0.56 0.00	9.81 -0.63 0.00	11.79 -0.71 0.00	20.37 -1.82 0.00	23.93 -1.21 -0.49	20.95 -1.52 -0.13	19.79 -1.49 -0.27	16.66 -1.19 -0.66	15.88 -1.20 -0.59	15.13 -1.03 -0.51	14.82 -0.95 -0.38	14.48 -1.02 -0.34	14.34 -1.01 -0.29	13.36 -1.05 0.00	16.90 -1.31 0.00	14.56 -1.13 0.00	14.57 -1.15 0.00	15.46 -1.20 0.00	14.73 -0.94 0.00	10.13 -0.62 0.00	9.83 -0.59 0.00
LOWER___HUDSON 24059	48.69 0.81 -37.45	47.77 0.74 -37.34	45.74 0.66 -36.22	45.24 0.70 -35.23	47.13 0.83 -35.87	55.37 0.96 -41.90	65.73 1.69 -41.85	49.60 1.65 -23.30	35.81 1.85 -11.61	38.76 1.74 -16.01	46.30 1.41 -27.71	43.11 1.35 -25.26	38.35 1.24 -21.45	33.61 1.20 -17.02	32.01 1.18 -15.67	30.44 1.18 -14.21	56.12 1.02 -40.69	83.48 1.35 -63.93	73.09 1.18 -56.23	63.20 1.23 -46.26	55.45 1.30 -37.50	49.89 1.14 -33.07	44.05 0.75 -32.54	40.41 0.70 -29.29
LWR___OSWEGATCHIE_HYD 23850	10.89 -0.42 -0.87	10.16 -0.41 -0.87	9.31 -0.38 -0.84	9.74 -0.39 -0.82	10.85 -0.42 -0.83	13.02 -0.46 -0.98	22.12 -1.04 -0.97	24.63 -0.84 -0.82	21.68 -0.87 -0.21	20.56 -0.90 -0.46	17.56 -0.72 -1.10	16.74 -0.74 -0.99	15.87 -0.64 -0.85	15.41 -0.62 -0.63	15.06 -0.67 -0.57	14.87 -0.68 -0.49	14.65 -0.71 -0.95	18.86 -0.84 -1.49	16.29 -0.71 -1.31	16.07 -0.72 -1.08	16.76 -0.77 -0.87	15.81 -0.63 -0.77	11.07 -0.44 -0.76	10.67 -0.43 -0.68
LYONS_FALL_HYD 23570	11.66 0.04 -1.18	10.89 0.02 -1.18	10.00 0.01 -1.15	10.43 0.01 -1.11	11.62 0.05 -1.13	13.91 0.08 -1.32	23.78 0.27 -1.32	25.93 0.10 -0.31	22.90 0.25 -0.13	21.80 0.13 -0.66	18.88 0.10 -1.59	18.01 0.08 -1.43	16.97 0.08 -1.23	16.35 0.05 -0.91	16.02 0.05 -0.82	15.77 0.02 -0.70	15.67 -0.03 -1.29	20.28 0.05 -2.02	17.53 0.06 -1.78	17.25 0.06 -1.46	17.91 0.07 -1.19	16.77 0.05 -1.05	11.77 -0.01 -1.03	11.35 0.00 -0.93
MADISON___COUNTY_LFGE 323628	12.56 0.31 -1.82	11.78 0.27 -1.81	10.84 0.24 -1.76	11.27 0.25 -1.71	12.49 0.32 -1.74	14.94 0.40 -2.03	25.15 0.93 -2.03	26.78 0.64 -1.50	23.53 0.80 -0.39	22.53 0.69 -0.83	19.73 0.55 -2.00	18.82 0.53 -1.80	17.66 0.45 -1.55	16.94 0.40 -1.15	16.58 0.39 -1.03	16.32 0.38 -0.88	16.74 0.36 -1.97	21.84 0.53 -3.10	18.89 0.47 -2.73	18.47 0.50 -2.24	19.01 0.53 -1.82	17.70 0.42 -1.60	12.57 0.24 -1.58	12.10 0.26 -1.42
MAPLE RIDGE_WT_1 323574	9.57 -0.17 0.70	8.84 -0.16 0.69	8.03 -0.14 0.67	8.50 -0.16 0.65	9.61 -0.16 0.67	11.54 -0.19 0.78	21.15 -0.27 0.78	24.60 -0.44 -0.39	22.18 -0.27 -0.10	21.00 -0.23 -0.22	17.54 -0.17 -0.53	16.82 -0.15 -0.47	15.91 -0.16 -0.41	15.54 -0.15 -0.30	15.28 -0.15 -0.27	15.14 -0.15 -0.23	13.48 -0.17 0.76	16.80 -0.22 1.19	14.42 -0.22 1.05	14.64 -0.22 0.86	15.74 -0.22 0.70	14.84 -0.22 0.61	9.99 -0.16 0.60	9.74 -0.14 0.54
MAPLE RIDGE_WT_2 323611	9.57 -0.17 0.70	8.84 -0.16 0.69	8.03 -0.14 0.67	8.50 -0.16 0.65	9.61 -0.16 0.67	11.54 -0.19 0.78	21.15 -0.27 0.78	24.60 -0.44 -0.39	22.18 -0.27 -0.10	21.00 -0.23 -0.22	17.54 -0.17 -0.53	16.82 -0.15 -0.47	15.91 -0.16 -0.41	15.54 -0.15 -0.30	15.28 -0.15 -0.27	15.14 -0.15 -0.23	13.48 -0.17 0.76	16.80 -0.22 1.19	14.42 -0.22 1.05	14.64 -0.22 0.86	15.74 -0.22 0.70	14.84 -0.22 0.61	9.99 -0.16 0.60	9.74 -0.14 0.54
MARBLE_RIVER_WT_PWR 323696	9.92 -0.51 0.00	9.21 -0.48 0.00	8.40 -0.45 0.00	8.85 -0.47 0.00	9.90 -0.53 0.00	11.89 -0.61 0.00	20.86 -1.33 0.00	23.86 -1.01 -0.23	21.15 -1.25 -0.06	19.96 -1.18 -0.13	16.56 -0.93 -0.30	15.91 -0.86 -0.27	15.19 -0.70 -0.24	14.95 -0.62 -0.17	14.71 -0.61 -0.16	14.60 -0.59 -0.13	13.79 -0.62 0.00	17.39 -0.82 0.00	14.95 -0.74 0.00	14.89 -0.83 0.00	15.72 -0.93 0.00	14.92 -0.75 0.00	10.26 -0.49 0.00	9.95 -0.47 0.00
MARSH_HILL_WT_PWR 323713	16.76 0.28 -6.05	15.96 0.23 -6.03	14.92 0.22 -5.85	15.23 0.22 -5.69	16.53 0.30 -5.79	19.71 0.44 -6.77	30.24 1.29 -6.76	26.54 0.15 -1.74	21.80 0.54 1.08	21.67 0.53 -0.13	20.79 0.34 -3.26	19.65 0.31 -2.84	18.26 0.05 -2.55	16.90 -0.06 -1.57	16.44 -0.03 -1.32	15.92 -0.03 -0.90	21.10 0.11 -6.57	28.86 0.33 -10.33	25.04 0.27 -9.08	23.57 0.38 -7.47	23.15 0.43 -6.06	21.09 0.08 -5.34	15.99 -0.02 -5.26	15.35 0.20 -4.73
MG INDUSTRY___DRP 24185	46.98 0.72 -35.83	46.09 0.67 -35.73	44.12 0.62 -34.66	43.66 0.64 -33.70	45.46 0.72 -34.31	53.47 0.88 -40.08	63.85 1.62 -40.04	46.23 1.58 -20.00	35.35 1.58 -8.18	43.34 1.27 -12.77	40.26 1.20 -24.88	36.06 1.11 -22.56	31.34 1.06 -19.29	29.80 1.06 -14.88	28.14 1.04 -13.59	54.30 0.97 -12.05	80.62 1.26 -38.93	70.56 1.08 -61.16	61.09 1.12 -53.79	53.73 1.20 -44.25	48.38 1.07 -35.87	42.60 0.72 -31.64	39.11 0.67 -31.13	
MID___OSWEGATCHIE_HYD 23849	10.89 -0.42 -0.87	10.16 -0.41 -0.87	9.31 -0.38 -0.84	9.74 -0.39 -0.82	10.85 -0.42 -0.83	13.02 -0.46 -0.98	22.12 -1.04 -0.97	24.63 -0.84 -0.82	21.68 -0.87 -0.21	20.56 -0.90 -0.46	17.56 -0.72 -1.10	16.74 -0.74 -0.99	15.87 -0.64 -0.85	15.41 -0.62 -0.63	15.06 -0.67 -0.57	14.87 -0.68 -0.49	14.65 -0.71 -0.95	18.86 -0.84 -1.49	16.29 -0.71 -1.31	16.07 -0.72 -1.08	16.76 -0.77 -0.87	15.81 -0.63 -0.77	11.07 -0.44 -0.76	10.67 -0.43 -0.68
MID___RAQUETTE_HYD 23851	9.82 -0.62 0.00	9.11 -0.58 0.00	8.31 -0.54 0.00	8.75 -0.56 0.00	9.81 -0.63 0.00	11.79 -0.71 0.00	20.37 -1.82 0.00	23.93 -1.21 -0.49	20.95 -1.52 -0.13	19.79 -1.49 -0.27	16.66 -1.19 -0.66	15.88 -1.20 -0.59	15.13 -1.03 -0.51	14.82 -0.95 -0.38	14.48 -1.02 -0.34	14.34 -1.01 -0.29	13.36 -1.05 0.00	16.90 -1.31 0.00	14.56 -1.13 0.00	14.57 -1.15 0.00	15.46 -1.20 0.00	14.73 -0.94 0.00	10.13 -0.62 0.00	9.83 -0.59 0.00
MILLIKEN___1 23584	16.14 0.39 -5.33	15.34 0.34 -5.31	14.30 0.30 -5.15	14.64 0.32 -5.01	15.93 0.40 -5.10	18.84 0.37 -5.96	29.10 0.95 -5.95	27.01 0.72 -1.65	22.30 0.85 0.89	21.96 0.76 -0.20	20.77 0.58 -3.00	19.68 0.56 -2.62	18.43 0.42 -2.35	17.21 0.35 -1.46	16.72 0.33 -1.24	16.25 0.33 -0.86	20.60 0.40 -5.79	27.92 0.62 -9.09	24.25 0.56 -8.00	22.90 0.60 -6.58	22.62 0.63 -5.33	20.83 0.45 -4.70	15.61 0.23 -4.63	14.86 0.27 -4.17
MILLIKEN___2 23585	16.14 0.39 -5.33	15.34 0.34 -5.31	14.30 0.30 -5.15	14.64 0.32 -5.01	15.93 0.40 -5.10	18.84 0.37 -5.96	29.10 0.95 -5.95	27.01 0.72 -1.65	22.30 0.85 0.89	21.96 0.76 -0.20	20.77 0.58 -3.00	19.68 0.56 -2.62	18.43 0.42 -2.35	17.21 0.35 -1.46	16.72 0.33 -1.24	16.25 0.33 -0.86	20.60 0.40 -5.79	27.92 0.62 -9.09	24.25 0.56 -8.00	22.90 0.60 -6.58	22.62 0.63 -5.33	20.83 0.45 -4.70	15.61 0.23 -4.63	14.86 0.27 -4.17

MILLIKEN___DIESEL 23629	16.14 0.39 -5.33	15.34 0.34 -5.31	14.30 0.30 -5.15	14.64 0.32 -5.01	15.93 0.40 -5.10	18.84 0.37 -5.96	29.10 0.95 -5.95	27.01 0.72 -1.65	22.30 0.85 0.89	21.96 0.76 -0.20	20.77 0.58 -3.00	19.68 0.56 -2.62	18.43 0.42 -2.35	17.21 0.35 -1.46	16.72 0.33 -1.24	16.25 0.33 -0.86	20.60 0.40 -5.79	27.92 0.62 -9.09	24.25 0.56 -8.00	22.90 0.60 -6.58	22.62 0.63 -5.33	20.83 0.45 -4.70	15.61 0.23 -4.63	14.86 0.27 -4.17
MILLSEAT___LFGE 323607	15.14 0.11 -4.59	14.35 0.08 -4.58	13.37 0.08 -4.44	13.71 0.07 -4.32	14.97 0.14 -4.40	17.79 0.14 -5.14	27.84 0.51 -5.13	24.97 -1.23 -1.56	21.09 -0.56 0.69	20.88 -0.40 -0.27	19.45 -0.48 -2.75	18.42 -0.48 -2.41	17.05 -0.75 -2.15	15.89 -0.86 -1.36	15.48 -0.83 -1.16	15.07 -0.81 -0.82	18.77 -0.63 -4.99	25.49 -0.56 -7.84	22.08 -0.50 -6.90	21.02 -0.38 -5.68	20.92 -0.33 -4.60	19.04 -0.69 -4.06	14.23 -0.52 -3.99	13.89 -0.12 -3.59
MODEL_CITY_ENERGY 24167	14.99 -0.22 -4.78	14.23 -0.23 -4.77	13.29 -0.19 -4.63	13.60 -0.21 -4.50	14.81 -0.20 -4.58	17.59 -0.26 -5.35	27.20 -0.33 -5.35	24.06 -2.17 -1.58	20.19 -1.41 0.74	20.08 -1.18 -0.25	18.88 -1.12 -2.81	17.85 -1.11 -2.46	16.51 -1.35 -2.20	15.35 -1.43 -1.39	15.00 -1.33 -1.18	14.57 -1.33 -0.83	18.44 -1.17 -5.20	25.06 -1.31 -8.16	21.76 -1.11 -7.18	20.67 -0.96 -5.91	20.50 -0.95 -4.79	18.66 -1.24 -4.22	14.05 -0.86 -4.16	13.68 -0.48 -3.74
MODERN_LFGE___ 323580	14.99 -0.22 -4.78	14.23 -0.23 -4.77	13.29 -0.19 -4.63	13.60 -0.21 -4.50	14.81 -0.20 -4.58	17.59 -0.26 -5.35	27.20 -0.33 -5.35	24.06 -2.17 -1.58	20.19 -1.41 0.74	20.08 -1.18 -0.25	18.88 -1.12 -2.81	17.85 -1.11 -2.46	16.51 -1.35 -2.20	15.35 -1.43 -1.39	15.00 -1.33 -1.18	14.57 -1.33 -0.83	18.44 -1.17 -5.20	25.06 -1.31 -8.16	21.76 -1.11 -7.18	20.67 -0.96 -5.91	20.50 -0.95 -4.79	18.66 -1.24 -4.22	14.05 -0.86 -4.16	13.68 -0.48 -3.74
MOHAWK_PAPER___DRP 24187	48.18 0.82 -36.93	47.28 0.76 -36.83	45.25 0.68 -35.72	44.77 0.72 -34.74	46.63 0.83 -35.37	54.82 1.00 -41.32	65.24 1.78 -41.27	48.85 1.72 -22.48	34.99 1.92 -10.73	38.00 1.81 -15.19	45.65 1.44 -27.02	42.48 1.39 -24.60	37.85 1.27 -20.92	33.11 1.23 -16.49	31.52 1.21 -15.15	29.91 1.19 -13.67	55.57 1.04 -40.12	82.63 1.38 -63.04	72.35 1.21 -55.45	62.58 1.24 -45.62	54.97 1.33 -36.98	49.45 1.16 -32.61	43.63 0.78 -32.09	40.02 0.71 -28.89
MONGAUP___HYD 23641	38.96 1.06 -27.46	38.13 1.06 -27.38	36.39 0.98 -26.56	36.17 1.02 -25.83	37.75 1.02 -26.30	44.54 1.31 -30.72	55.52 2.64 -30.69	64.74 2.86 -37.24	62.17 2.72 -37.10	59.24 2.54 -35.69	52.23 2.06 -32.99	49.79 1.98 -31.32	42.72 1.80 -25.26	41.51 1.74 -24.38	40.50 1.70 -23.65	41.02 1.69 -24.28	46.12 1.87 -29.84	67.65 2.57 -46.88	59.13 2.21 -41.23	51.65 2.01 -33.92	46.28 2.13 -27.50	41.76 1.83 -24.25	35.83 1.21 -23.86	33.05 1.15 -21.48
MONTAUK___DIESEL 23721	49.56 2.01 -37.11	44.61 1.87 -33.04	40.83 1.72 -30.26	40.60 1.80 -29.49	44.34 2.00 -31.91	51.34 2.49 -36.34	85.44 4.82 -58.43	100.89 5.15 -71.10	85.42 4.91 -58.16	85.31 4.56 -59.74	70.76 3.64 -49.93	70.69 3.47 -50.72	50.33 3.15 -31.52	47.25 3.06 -28.79	47.48 3.03 -29.30	48.17 3.00 -30.12	62.64 3.05 -45.17	83.05 4.10 -60.74	84.51 3.50 -65.32	69.90 3.50 -50.68	69.61 3.61 -49.34	55.68 3.23 -36.78	44.02 2.23 -31.04	39.90 2.11 -27.37
MUNSVILLE_WIND_PWR 323609	19.63 1.06 -8.14	18.76 0.95 -8.12	17.57 0.85 -7.87	17.87 0.90 -7.66	19.31 1.08 -7.79	22.98 1.36 -9.11	34.15 2.86 -9.10	29.24 2.59 -2.01	23.25 2.55 1.64	23.10 2.14 0.06	22.90 2.12 -4.00	21.60 1.63 -3.47	20.34 1.55 -3.13	18.76 1.49 -1.87	18.18 1.47 -1.55	17.49 1.43 -1.00	24.53 1.28 -8.84	33.90 1.80 -13.89	29.51 1.60 -12.22	27.41 1.63 -10.05	26.52 1.72 -8.15	24.41 1.55 -7.19	18.79 0.97 -7.07	17.78 0.99 -6.37
N SALMON___HYD 24042	9.99 -0.44 0.00	9.28 -0.42 0.00	8.45 -0.40 0.00	8.91 -0.40 0.00	9.97 -0.46 0.00	12.01 -0.50 0.00	20.97 -1.22 0.00	24.17 -0.79 -0.32	21.31 -1.12 -0.08	20.13 -1.05 -0.18	16.77 -0.84 -0.42	16.07 -0.81 -0.38	15.31 -0.67 -0.33	15.07 -0.57 -0.24	14.77 -0.61 -0.22	14.69 -0.56 -0.19	13.83 -0.58 0.00	17.52 -0.69 0.00	15.08 -0.61 0.00	15.01 -0.71 0.00	15.84 -0.82 0.00	15.03 -0.64 0.00	10.32 -0.43 0.00	10.01 -0.41 0.00
N.E._GEN_SANDY PD 24062	45.43 0.87 -34.13	44.51 0.78 -34.04	42.58 0.72 -33.02	42.17 0.75 -32.11	44.00 0.88 -32.69	51.76 1.06 -38.19	62.27 1.93 -38.15	57.58 2.02 -30.91	48.23 2.12 -23.76	48.80 2.00 -25.80	50.49 1.63 -31.67	47.48 1.55 -29.43	41.51 1.46 -24.40	38.10 1.40 -21.31	36.71 1.39 -20.16	36.00 1.38 -19.56	54.01 1.30 -38.30	76.90 1.64 -57.06	68.37 1.43 -51.25	59.33 1.45 -42.16	52.35 1.52 -34.18	47.17 1.35 -30.15	41.33 0.91 -29.66	37.99 0.86 -26.70
NARROWS_GT1_1 24228	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_2 24229	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_3 24230	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_4 24231	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_5 24232	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09

NARROWS_GT1_6 24233	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_7 24234	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT1_8 24235	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_1 24236	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_2 24237	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_3 24238	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_4 24239	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_5 24240	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_6 24241	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_7 24242	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NARROWS_GT2_8 24243	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NEG CAPITAL___MECHNVIL 23645	49.33 0.92 -37.98	48.43 0.85 -37.88	46.36 0.77 -36.74	45.86 0.81 -35.73	47.76 0.95 -36.38	56.08 1.08 -42.50	66.53 1.89 -42.45	49.56 1.85 -23.07	35.52 2.08 -11.09	38.57 1.93 -15.63	46.41 1.55 -27.68	43.18 1.49 -25.20	38.44 1.35 -21.43	33.59 1.29 -16.91	31.99 1.29 -15.54	30.34 1.25 -14.03	56.75 1.07 -41.27	84.56 1.51 -64.84	74.04 1.32 -57.03	64.02 1.38 -46.92	56.16 1.47 -38.03	50.49 1.27 -33.55	44.58 0.82 -33.01	40.87 0.74 -29.71
NEG CENTRAL_HIGH_ACRES 23767	14.20 -0.16 -3.92	13.43 -0.17 -3.91	12.48 -0.16 -3.80	12.83 -0.18 -3.69	14.05 -0.14 -3.76	16.75 -0.15 -4.39	26.56 -0.02 -4.39	25.40 -0.72 -1.47	21.50 -0.31 0.53	21.08 -0.25 -0.32	19.41 -0.29 -2.52	18.41 -0.30 -2.21	17.20 -0.42 -1.97	16.15 -0.51 -1.27	15.72 -0.52 -1.08	15.34 -0.51 -0.79	18.33 -0.35 -4.26	24.61 -0.29 -6.70	21.33 -0.25 -5.89	20.36 -0.20 -4.85	20.40 -0.18 -3.93	18.73 -0.41 -3.47	13.82 -0.34 -3.41	13.32 -0.17 -3.07
NEG CENTRAL___DRP 24199	14.72 0.18 -4.11	13.94 0.15 -4.10	12.96 0.13 -3.98	13.31 0.13 -3.87	14.56 0.19 -3.94	17.33 0.23 -4.60	27.50 0.71 -4.59	26.33 0.20 -1.49	22.17 0.40 0.57	21.71 0.40 -0.31	20.01 0.26 -2.57	19.00 0.25 -2.25	17.76 0.09 -2.01	16.71 0.03 -1.28	16.28 0.03 -1.10	15.87 0.02 -0.79	18.99 0.11 -4.47	25.50 0.27 -7.02	22.10 0.24 -6.17	21.10 0.30 -5.08	21.11 0.33 -4.12	19.43 0.12 -3.63	14.35 0.02 -3.57	13.75 0.11 -3.22
NEG CENTRAL___INDECK 23768	16.12 0.47 -5.22	15.31 0.41 -5.21	14.27 0.37 -5.05	14.62 0.39 -4.91	15.93 0.50 -5.00	18.99 0.64 -5.84	29.65 1.62 -5.84	26.70 0.42 -1.64	22.28 0.80 0.86	22.04 0.82 -0.21	20.69 0.53 -2.97	19.58 0.49 -2.59	18.22 0.24 -2.32	16.97 0.12 -1.45	16.49 0.11 -1.23	16.02 0.11 -0.86	20.39 0.30 -5.67	27.72 0.60 -8.92	24.02 0.49 -7.84	22.72 0.55 -6.45	22.52 0.63 -5.23	20.53 0.25 -4.61	15.38 0.09 -4.54	14.86 0.35 -4.09

NEG CENTRAL___SENECA 23627	15.14 0.22 -4.49	14.35 0.18 -4.48	13.36 0.17 -4.34	13.70 0.17 -4.22	14.96 0.23 -4.30	17.83 0.30 -5.02	28.10 0.89 -5.02	26.38 0.20 -1.54	22.12 0.45 0.67	21.72 0.44 -0.27	20.18 0.29 -2.70	19.11 0.25 -2.37	17.85 0.08 -2.11	16.74 0.00 -1.34	16.30 0.00 -1.14	15.87 0.00 -0.82	19.40 0.11 -4.88	26.16 0.29 -7.66	22.69 0.27 -6.74	21.60 0.33 -5.54	21.52 0.37 -4.49	19.76 0.12 -3.96	14.66 0.01 -3.90	14.07 0.14 -3.51
NEG CENTRAL___STATE_STREET 24147	14.99 0.43 -4.13	14.18 0.37 -4.12	13.17 0.33 -3.99	13.54 0.34 -3.88	14.81 0.43 -3.95	17.64 0.51 -4.62	28.03 1.22 -4.61	27.29 1.16 -1.49	23.01 1.25 0.58	22.48 1.18 -0.30	20.67 0.91 -2.58	19.63 0.87 -2.26	18.36 0.69 -2.01	17.28 0.60 -1.29	16.82 0.56 -1.10	16.41 0.56 -0.80	19.56 0.66 -4.49	26.26 1.00 -7.05	22.77 0.88 -6.20	21.73 0.91 -5.10	21.76 0.97 -4.13	20.04 0.72 -3.65	14.74 0.40 -3.59	14.10 0.45 -3.23
NEG MILLWOOD___DRP 24198	41.52 1.07 -30.01	40.65 1.03 -29.93	38.82 0.95 -29.03	38.54 1.00 -28.23	40.23 1.05 -28.74	47.43 1.35 -33.58	58.42 2.68 -33.54	66.64 2.93 -39.07	63.37 2.79 -38.24	60.68 2.60 -37.07	54.32 2.11 -35.02	51.70 2.01 -33.19	44.34 1.85 -26.84	42.86 1.78 -25.68	41.76 1.74 -24.86	42.22 1.75 -25.41	48.80 1.79 -32.61	71.88 2.44 -51.23	62.84 2.09 -45.06	54.82 2.03 -37.07	48.84 2.13 -30.05	44.07 1.90 -26.50	38.11 1.28 -26.08	35.06 1.17 -23.47
NEG NORTH_FLCN_SEA 23793	10.06 -0.38 0.00	9.33 -0.36 0.00	8.50 -0.35 0.00	8.97 -0.34 0.00	10.03 -0.40 0.00	12.06 -0.45 0.00	21.17 -1.02 0.00	24.16 -0.72 -0.23	21.42 -0.98 -0.06	20.23 -0.90 -0.13	16.77 -0.72 -0.31	16.10 -0.68 -0.28	15.35 -0.55 -0.24	15.12 -0.45 -0.18	14.86 -0.45 -0.16	14.77 -0.42 -0.14	13.96 -0.45 0.00	17.64 -0.56 0.00	15.17 -0.52 0.00	15.09 -0.63 0.00	15.94 -0.72 0.00	15.11 -0.56 0.00	10.39 -0.37 0.00	10.08 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	9.95 -0.48 0.00	9.25 -0.45 0.00	8.42 -0.42 0.00	8.87 -0.44 0.00	9.94 -0.49 0.00	11.93 -0.58 0.00	20.93 -1.26 0.00	23.99 -0.91 -0.25	21.22 -1.18 -0.07	20.03 -1.11 -0.14	16.65 -0.88 -0.34	15.98 -0.82 -0.30	15.25 -0.67 -0.26	15.00 -0.58 -0.19	14.74 -0.59 -0.17	14.65 -0.56 -0.15	13.82 -0.59 0.00	17.44 -0.76 0.00	15.02 -0.67 0.00	14.95 -0.77 0.00	15.79 -0.87 0.00	14.97 -0.70 0.00	10.30 -0.45 0.00	9.98 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	10.03 -0.40 0.00	9.32 -0.37 0.00	8.49 -0.35 0.00	8.95 -0.36 0.00	10.02 -0.41 0.00	12.06 -0.45 0.00	21.17 -1.02 0.00	24.16 -0.72 -0.23	21.40 -1.01 -0.06	20.21 -0.92 -0.13	16.74 -0.76 -0.31	16.09 -0.69 -0.28	15.32 -0.58 -0.24	15.10 -0.48 -0.18	14.83 -0.49 -0.16	14.74 -0.45 -0.14	13.95 -0.46 0.00	17.64 -0.56 0.00	15.19 -0.50 0.00	15.11 -0.61 0.00	15.92 -0.73 0.00	15.09 -0.58 0.00	10.37 -0.39 0.00	10.06 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	10.03 -0.40 0.00	9.32 -0.37 0.00	8.49 -0.35 0.00	8.95 -0.36 0.00	10.02 -0.41 0.00	12.06 -0.45 0.00	21.17 -1.02 0.00	24.16 -0.72 -0.23	21.40 -1.01 -0.06	20.21 -0.92 -0.13	16.74 -0.76 -0.31	16.09 -0.69 -0.28	15.32 -0.58 -0.24	15.10 -0.48 -0.18	14.83 -0.49 -0.16	14.74 -0.45 -0.14	13.95 -0.46 0.00	17.64 -0.56 0.00	15.19 -0.50 0.00	15.11 -0.61 0.00	15.92 -0.73 0.00	15.09 -0.58 0.00	10.37 -0.39 0.00	10.06 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	10.03 -0.40 0.00	9.32 -0.37 0.00	8.49 -0.35 0.00	8.95 -0.36 0.00	10.02 -0.41 0.00	12.06 -0.45 0.00	21.17 -1.02 0.00	24.16 -0.72 -0.23	21.40 -1.01 -0.06	20.21 -0.92 -0.13	16.74 -0.76 -0.31	16.09 -0.69 -0.28	15.32 -0.58 -0.24	15.10 -0.48 -0.18	14.83 -0.49 -0.16	14.74 -0.45 -0.14	13.95 -0.46 0.00	17.64 -0.56 0.00	15.19 -0.50 0.00	15.11 -0.61 0.00	15.92 -0.73 0.00	15.09 -0.58 0.00	10.37 -0.39 0.00	10.06 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	15.01 -0.17 -4.75	14.25 -0.18 -4.74	13.30 -0.14 -4.59	13.61 -0.17 -4.47	14.83 -0.15 -4.55	17.63 -0.19 -5.31	27.37 -0.13 -5.31	24.20 -2.02 -1.58	20.33 -1.27 0.74	20.21 -1.05 -0.25	18.97 -1.01 -2.80	17.96 -0.99 -2.45	16.61 -1.24 -2.19	15.44 -1.34 -1.38	15.07 -1.26 -1.18	14.66 -1.23 -0.83	18.47 -1.10 -5.16	25.13 -1.18 -8.11	21.82 -1.00 -7.13	20.72 -0.86 -5.87	20.56 -0.85 -4.76	18.71 -1.16 -4.19	14.06 -0.82 -4.13	13.73 -0.41 -3.72
NEG WEST___LANCASTR 23811	15.65 -0.07 -5.29	14.88 -0.10 -5.28	13.91 -0.06 -5.12	14.21 -0.08 -4.98	15.45 -0.05 -5.07	18.41 -0.02 -5.92	28.58 0.47 -5.92	25.33 -0.96 -1.65	21.04 -0.43 0.88	20.92 -0.29 -0.20	19.79 -0.39 -3.00	18.68 -0.43 -2.62	17.28 -0.72 -2.34	16.02 -0.83 -1.46	15.60 -0.79 -1.24	15.13 -0.78 -0.86	19.58 -0.58 -5.75	26.83 -0.42 -9.04	23.26 -0.38 -7.95	22.07 -0.19 -6.54	21.81 -0.15 -5.30	19.81 -0.53 -4.68	14.91 -0.44 -4.60	14.36 -0.20 -4.14
NEG_PENN_ALLEGHNY 23528	19.56 0.25 -8.87	18.77 0.22 -8.85	17.64 0.21 -8.58	17.87 0.21 -8.35	19.20 0.27 -8.50	22.80 0.36 -9.93	33.06 0.95 -9.92	27.17 0.42 -2.10	21.11 0.60 1.83	21.43 0.55 0.12	21.84 0.40 -4.26	20.55 0.36 -3.69	19.22 0.22 -3.34	17.52 0.15 -1.97	16.95 0.17 -1.63	16.26 0.17 -1.04	24.27 0.22 -9.64	33.72 0.36 -15.15	29.34 0.33 -13.33	27.08 0.39 -10.96	25.99 0.45 -8.89	23.78 0.27 -7.84	18.61 0.14 -7.71	17.57 0.21 -6.94
NEG___GEN_MONROE 24207	14.72 0.22 -4.07	13.91 0.16 -4.06	12.94 0.16 -3.93	13.30 0.16 -3.83	14.56 0.23 -3.90	17.37 0.31 -4.55	27.58 0.84 -4.55	25.69 -0.44 -1.49	21.83 0.04 0.55	21.41 0.08 -0.32	19.69 -0.05 -2.56	18.68 -0.07 -2.25	17.39 -0.27 -2.00	16.31 -0.37 -1.28	15.86 -0.39 -1.10	15.45 -0.41 -0.80	18.63 -0.20 -4.42	25.11 -0.04 -6.94	21.73 -0.06 -6.11	20.74 0.00 -5.02	20.78 0.05 -4.07	19.01 -0.25 -3.59	14.04 -0.25 -3.53	13.64 0.04 -3.18
NEPA___ENERGY 23901	16.15 -0.01 -5.73	15.37 -0.03 -5.71	14.40 0.02 -5.54	14.70 0.00 -5.39	15.94 0.02 -5.48	18.98 0.06 -6.41	29.21 0.62 -6.40	25.58 -0.76 -1.70	20.99 -0.36 1.00	20.84 -0.34 -0.16	19.92 -0.41 -3.15	18.81 -0.43 -2.75	17.46 -0.66 -2.46	16.18 -0.74 -1.52	15.73 -0.71 -1.28	15.23 -0.71 -0.88	20.13 -0.50 -6.22	27.56 -0.42 -9.77	23.91 -0.38 -8.60	22.61 -0.19 -7.07	22.26 -0.13 -5.73	20.29 -0.44 -5.06	15.41 -0.32 -4.98	14.83 -0.07 -4.48
NEVERSINK___HYD 23608	38.26 0.88 -26.95	37.48 0.90 -26.88	35.76 0.84 -26.07	35.54 0.87 -25.36	37.10 0.86 -25.82	43.77 1.10 -30.16	54.58 2.26 -30.12	61.60 2.46 -34.49	58.17 2.32 -33.51	55.74 2.14 -32.59	49.99 1.74 -31.07	47.57 1.65 -29.42	40.99 1.52 -23.82	39.55 1.45 -22.71	38.55 1.42 -21.97	38.87 1.40 -22.41	45.24 1.54 -29.29	66.35 2.13 -46.02	58.00 1.83 -40.47	50.70 1.68 -33.30	45.41 1.76 -26.99	41.03 1.55 -23.80	35.22 1.04 -23.42	32.47 0.97 -21.08
NEWTON___FALLS_HYD 23847	10.89 -0.42 -0.87	10.16 -0.41 -0.87	9.31 -0.38 -0.84	9.74 -0.39 -0.82	10.85 -0.42 -0.83	13.02 -0.46 -0.98	22.12 -1.04 -0.97	24.63 -0.84 -0.82	21.68 -0.87 -0.21	20.56 -0.90 -0.46	17.56 -0.72 -1.10	16.74 -0.74 -0.99	15.87 -0.64 -0.85	15.41 -0.62 -0.63	15.06 -0.67 -0.57	14.87 -0.68 -0.49	14.65 -0.71 -0.95	18.86 -0.84 -1.49	16.29 -0.71 -1.31	16.07 -0.72 -1.08	16.76 -0.77 -0.87	15.81 -0.63 -0.77	11.07 -0.44 -0.76	10.67 -0.43 -0.68



NIAGARA____ 23760	14.90 -0.31 -4.78	14.14 -0.32 -4.77	13.21 -0.27 -4.62	13.51 -0.30 -4.50	14.72 -0.29 -4.58	17.48 -0.37 -5.35	27.00 -0.53 -5.34	24.03 -2.19 -1.58	20.12 -1.48 0.74	20.00 -1.26 -0.25	18.81 -1.19 -2.81	17.79 -1.17 -2.46	16.48 -1.38 -2.20	15.33 -1.45 -1.39	14.97 -1.36 -1.18	14.54 -1.36 -0.83	18.42 -1.18 -5.19	25.00 -1.37 -8.16	21.72 -1.14 -7.18	20.62 -1.01 -5.90	20.44 -1.00 -4.79	18.64 -1.25 -4.22	14.04 -0.87 -4.15	13.62 -0.54 -3.74
NINE_MILE_1 23575	12.79 -0.17 -2.52	12.05 -0.16 -2.52	11.14 -0.15 -2.44	11.53 -0.16 -2.37	12.69 -0.16 -2.42	15.12 -0.21 -2.82	24.75 -0.27 -2.82	25.73 -0.62 -1.70	22.40 -0.38 -0.44	21.57 -0.38 -0.94	19.12 -0.33 -2.27	18.22 -0.31 -2.04	17.06 -0.36 -1.76	16.31 -0.38 -1.30	15.96 -0.36 -1.17	15.68 -0.38 -1.00	16.81 -0.35 -2.74	22.11 -0.40 -4.31	19.15 -0.33 -3.79	18.54 -0.30 -3.12	18.88 -0.30 -2.53	17.57 -0.33 -2.23	12.69 -0.26 -2.19	12.19 -0.21 -1.97
NINE_MILE_2 23744	12.77 -0.17 -2.51	12.04 -0.16 -2.50	11.12 -0.15 -2.43	11.51 -0.16 -2.36	12.68 -0.16 -2.40	15.10 -0.21 -2.81	24.73 -0.27 -2.80	25.72 -0.62 -1.69	22.40 -0.38 -0.44	21.57 -0.38 -0.94	19.11 -0.33 -2.25	18.21 -0.31 -2.03	17.05 -0.36 -1.75	16.30 -0.38 -1.29	15.96 -0.36 -1.17	15.68 -0.38 -1.00	16.79 -0.35 -2.73	22.11 -0.38 -4.28	19.13 -0.33 -3.77	18.52 -0.30 -3.10	18.87 -0.30 -2.51	17.56 -0.33 -2.22	12.68 -0.26 -2.18	12.17 -0.21 -1.96
NM_CAPITAL____DRP 24208	47.87 0.78 -36.65	46.96 0.72 -36.55	44.96 0.65 -35.46	44.47 0.68 -34.48	46.33 0.79 -35.10	54.47 0.95 -41.01	64.84 1.69 -40.96	48.59 1.65 -22.30	34.78 1.81 -10.63	37.77 1.70 -15.06	45.37 1.38 -26.81	42.23 1.32 -24.41	37.63 1.21 -20.76	32.92 1.17 -16.36	31.34 1.15 -15.03	29.74 1.13 -13.56	55.20 0.97 -39.82	82.05 1.27 -62.57	71.82 1.10 -55.04	62.14 1.15 -45.28	54.57 1.22 -36.70	49.11 1.07 -32.37	43.33 0.73 -31.85	39.76 0.67 -28.67
NM_CENTRAL____DRP 24181	13.48 0.06 -2.99	12.72 0.05 -2.98	11.79 0.04 -2.89	12.16 0.04 -2.81	13.37 0.07 -2.86	15.94 0.09 -3.35	25.89 0.35 -3.34	26.55 -0.02 -1.93	23.02 0.18 -0.50	22.25 0.17 -1.07	19.88 0.12 -2.57	18.91 0.10 -2.31	17.67 0.02 -2.00	16.84 -0.03 -1.48	16.47 -0.02 -1.33	16.16 -0.03 -1.14	17.67 0.01 -3.25	23.39 0.07 -5.11	20.26 0.08 -4.49	19.53 0.11 -3.69	19.78 0.13 -2.99	18.34 0.03 -2.64	13.32 -0.03 -2.60	12.77 0.01 -2.34
NM_FRONTIER____DRP 24179	14.95 -0.30 -4.82	14.20 -0.30 -4.81	13.25 -0.26 -4.66	13.56 -0.29 -4.53	14.78 -0.27 -4.62	17.54 -0.36 -5.39	27.00 -0.58 -5.39	23.87 -2.37 -1.59	19.98 -1.61 0.75	19.87 -1.39 -0.25	18.74 -1.27 -2.83	17.70 -1.27 -2.47	16.40 -1.47 -2.21	15.23 -1.55 -1.39	14.88 -1.46 -1.18	14.46 -1.43 -0.84	18.36 -1.28 -5.24	24.93 -1.51 -8.23	21.67 -1.26 -7.24	20.56 -1.12 -5.95	20.38 -1.10 -4.83	18.57 -1.36 -4.26	14.00 -0.95 -4.19	13.62 -0.57 -3.77
NM_ST_REGIS____HYD 24053	9.86 -0.57 0.00	9.15 -0.54 0.00	8.33 -0.51 0.00	8.79 -0.52 0.00	9.85 -0.58 0.00	11.84 -0.66 0.00	20.50 -1.69 0.00	24.00 -1.11 -0.46	21.03 -1.43 -0.12	19.88 -1.39 -0.26	16.70 -1.10 -0.62	15.95 -1.11 -0.56	15.20 -0.94 -0.48	14.90 -0.85 -0.35	14.55 -0.93 -0.32	14.44 -0.89 -0.27	13.49 -0.92 0.00	17.06 -1.15 0.00	14.70 -0.99 0.00	14.68 -1.04 0.00	15.56 -1.10 0.00	14.81 -0.86 0.00	10.18 -0.57 0.00	9.87 -0.55 0.00
NORTHPORT____1 23551	48.70 1.37 -36.91	43.81 1.30 -32.82	40.04 1.18 -30.01	39.78 1.23 -29.24	43.49 1.38 -31.68	50.34 1.70 -36.13	83.71 3.15 -58.37	99.12 3.38 -71.10	83.73 3.29 -58.10	83.76 3.07 -59.68	69.57 2.46 -49.93	69.56 2.34 -50.72	49.30 2.19 -31.45	46.22 2.14 -28.69	46.47 2.11 -29.21	47.21 2.11 -30.05	61.67 2.10 -45.15	81.72 2.77 -60.74	83.37 2.35 -65.32	68.75 2.36 -50.67	68.40 2.41 -49.33	54.55 2.18 -36.70	43.27 1.56 -30.95	39.17 1.48 -27.27
NORTHPORT____2 23552	48.70 1.37 -36.91	43.81 1.30 -32.82	40.04 1.18 -30.01	39.78 1.23 -29.24	43.49 1.38 -31.68	50.34 1.70 -36.13	83.71 3.15 -58.37	99.12 3.38 -71.10	83.73 3.29 -58.10	83.76 3.07 -59.68	69.57 2.46 -49.93	69.56 2.34 -50.72	49.30 2.19 -31.45	46.22 2.14 -28.69	46.47 2.11 -29.21	47.21 2.11 -30.05	61.67 2.10 -45.15	81.72 2.77 -60.74	83.37 2.35 -65.32	68.75 2.36 -50.67	68.40 2.41 -49.33	54.55 2.18 -36.70	43.27 1.56 -30.95	39.17 1.48 -27.27
NORTHPORT____3 23553	48.53 1.23 -36.87	43.63 1.15 -32.79	39.89 1.06 -29.98	39.63 1.12 -29.21	43.30 1.22 -31.65	50.15 1.54 -36.10	83.45 2.91 -58.35	98.87 3.13 -71.10	83.46 3.04 -58.08	83.50 2.83 -59.66	69.40 2.29 -49.93	69.40 2.18 -50.72	49.10 2.02 -31.43	46.04 1.97 -28.67	46.28 1.94 -29.19	47.01 1.93 -30.02	61.50 1.94 -45.15	81.56 2.60 -60.74	83.23 2.21 -65.32	68.61 2.22 -50.67	68.27 2.28 -49.33	54.41 2.05 -36.69	43.11 1.43 -30.93	38.99 1.32 -27.25
NORTHPORT____4 23650	48.53 1.23 -36.87	43.63 1.15 -32.79	39.89 1.06 -29.98	39.63 1.12 -29.21	43.30 1.22 -31.65	50.15 1.54 -36.10	83.45 2.91 -58.35	98.87 3.13 -71.10	83.46 3.04 -58.08	83.50 2.83 -59.66	69.40 2.29 -49.93	69.40 2.18 -50.72	49.10 2.02 -31.43	46.04 1.97 -28.67	46.28 1.94 -29.19	47.01 1.93 -30.02	61.50 1.94 -45.15	81.56 2.60 -60.74	83.23 2.21 -65.32	68.61 2.22 -50.67	68.27 2.28 -49.33	54.41 2.05 -36.69	43.11 1.43 -30.93	38.99 1.32 -27.25
NORTHPORT____IC 23718	48.70 1.37 -36.91	43.81 1.30 -32.82	40.04 1.18 -30.01	39.78 1.23 -29.24	43.49 1.38 -31.68	50.34 1.70 -36.13	83.71 3.15 -58.37	99.12 3.38 -71.10	83.73 3.29 -58.10	83.76 3.07 -59.68	69.57 2.46 -49.93	69.56 2.34 -50.72	49.30 2.19 -31.45	46.22 2.14 -28.69	46.47 2.11 -29.21	47.21 2.11 -30.05	61.67 2.10 -45.15	81.72 2.77 -60.74	83.37 2.35 -65.32	68.75 2.36 -50.67	68.40 2.41 -49.33	54.55 2.18 -36.70	43.27 1.56 -30.95	39.17 1.48 -27.27
NPX_GEN_1385_PROXY 323591	48.60 1.26 -36.91	43.80 1.29 -32.82	39.95 1.09 -30.01	39.67 1.12 -29.24	43.52 1.41 -31.68	50.20 1.56 -36.13	61.37 2.48 -36.69	66.00 2.66 -38.69	55.09 2.61 -30.13	58.56 2.46 -35.10	60.56 1.96 -41.42	56.00 1.86 -37.64	49.00 1.89 -31.45	45.94 1.86 -28.69	46.21 1.85 -29.21	47.00 1.90 -30.05	62.55 1.77 -46.37	71.53 2.26 -51.07	69.75 1.90 -52.16	57.34 1.89 -39.73	54.05 1.93 -35.46	54.14 1.77 -36.70	43.16 1.45 -30.95	39.12 1.43 -27.27
NPX_GEN_CSC 323557	49.08 1.54 -37.10	44.17 1.44 -33.03	40.43 1.33 -30.25	40.18 1.39 -29.48	43.87 1.53 -31.90	50.76 1.93 -36.33	84.28 3.66 -58.43	99.63 3.89 -71.10	84.30 3.80 -58.16	84.28 3.53 -59.74	69.95 2.83 -49.93	69.93 2.71 -50.72	49.65 2.47 -31.52	46.60 2.42 -28.79	46.84 2.39 -29.29	47.55 2.38 -30.12	63.20 2.41 -46.39	80.83 3.10 -59.53	83.65 2.64 -65.32	69.02 2.63 -50.68	68.69 2.70 -49.34	54.88 2.43 -36.78	43.55 1.75 -31.04	39.46 1.67 -27.37
NSINS_S_GLNS_FALLS 23858	49.08 0.84 -37.80	48.17 0.78 -37.70	46.11 0.70 -36.56	45.60 0.73 -35.56	47.52 0.89 -36.20	55.74 0.94 -42.29	66.04 1.60 -42.25	49.88 1.55 -23.68	36.15 1.76 -12.04	39.07 1.66 -16.40	46.53 1.32 -28.02	43.32 1.27 -25.56	38.49 1.14 -21.69	33.76 1.11 -17.26	32.16 1.09 -15.91	30.59 1.07 -14.46	56.37 0.89 -41.07	83.99 1.26 -64.53	73.56 1.11 -56.76	63.61 1.19 -46.69	55.76 1.25 -37.85	50.14 1.08 -33.38	44.28 0.68 -32.85	40.58 0.59 -29.57

NUCOR_STEEL____DRP 24197	14.91 0.42 -4.06	14.12 0.38 -4.05	13.11 0.34 -3.92	13.47 0.34 -3.82	14.75 0.43 -3.89	17.55 0.50 -4.54	27.92 1.20 -4.53	27.31 1.18 -1.48	23.05 1.27 0.57	22.49 1.18 -0.31	20.65 0.91 -2.55	19.61 0.87 -2.24	18.36 0.71 -1.99	17.27 0.60 -1.28	16.82 0.58 -1.09	16.42 0.57 -0.79	19.48 0.66 -4.41	26.13 1.00 -6.93	22.68 0.89 -6.09	21.66 0.93 -5.01	21.70 0.98 -4.06	19.99 0.74 -3.58	14.70 0.42 -3.53	14.06 0.47 -3.17
NYISO_LBMP_REFERENCE 24008	10.43 0.00 0.00	9.69 0.00 0.00	8.85 0.00 0.00	9.31 0.00 0.00	10.43 0.00 0.00	12.51 0.00 0.00	22.19 0.00 0.00	24.65 0.00 0.00	22.34 0.00 0.00	21.01 0.00 0.00	17.19 0.00 0.00	16.50 0.00 0.00	15.66 0.00 0.00	15.39 0.00 0.00	15.16 0.00 0.00	15.06 0.00 0.00	14.41 0.00 0.00	18.21 0.00 0.00	15.69 0.00 0.00	15.72 0.00 0.00	16.66 0.00 0.00	15.67 0.00 0.00	10.75 0.00 0.00	10.42 0.00 0.00
NYPA_BRENTWD____GT 24164	49.29 1.48 -37.38	44.43 1.40 -33.34	40.71 1.27 -30.58	40.45 1.32 -29.81	44.12 1.48 -32.21	50.97 1.85 -36.62	84.19 3.48 -58.51	99.46 3.72 -71.10	84.19 3.60 -58.24	84.19 3.36 -59.82	69.81 2.70 -49.93	69.79 2.57 -50.73	49.67 2.40 -31.62	46.65 2.32 -28.93	46.88 2.30 -29.42	47.56 2.29 -30.22	61.92 2.30 -45.20	82.03 3.08 -60.74	83.63 2.62 -65.32	69.02 2.61 -50.68	68.69 2.68 -49.35	54.97 2.41 -36.89	43.59 1.68 -31.16	39.52 1.59 -27.51
NYPA_GOWANUS____GT5 24156	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NYPA_GOWANUS____GT6 24157	41.05 1.09 -29.52	40.14 1.02 -29.43	38.33 0.93 -28.55	38.05 0.98 -27.77	39.75 1.05 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.08 2.67 -38.40	54.85 2.18 -35.48	52.28 2.10 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.98 1.81 -26.12	48.32 1.84 -32.07	71.11 2.51 -50.38	62.12 2.12 -44.32	54.29 2.11 -36.46	48.37 2.16 -29.55	43.65 1.91 -26.07	37.74 1.33 -25.65	34.71 1.20 -23.09
NYPA_HARLEM__RVR__GT1 24160	41.11 1.16 -29.52	40.21 1.08 -29.44	38.41 1.00 -28.56	38.13 1.04 -27.77	39.83 1.13 -28.28	46.99 1.45 -33.03	57.82 2.64 -32.99	67.34 2.64 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.68 2.03 -35.47	52.12 1.95 -33.68	44.59 1.77 -27.17	43.32 1.71 -26.21	42.29 1.70 -25.43	42.84 1.67 -26.11	48.18 1.71 -32.06	70.88 2.29 -50.38	61.93 1.93 -44.31	54.10 1.93 -36.45	48.18 1.98 -29.55	43.48 1.75 -26.06	37.74 1.33 -25.65	34.78 1.26 -23.09
NYPA_HARLEM__RVR__GT2 24161	41.11 1.16 -29.52	40.21 1.08 -29.44	38.41 1.00 -28.56	38.13 1.04 -27.77	39.83 1.13 -28.28	46.99 1.45 -33.03	57.82 2.64 -32.99	67.34 2.64 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.68 2.03 -35.47	52.12 1.95 -33.68	44.59 1.77 -27.17	43.32 1.71 -26.21	42.29 1.70 -25.43	42.84 1.67 -26.11	48.18 1.71 -32.06	70.88 2.29 -50.38	61.93 1.93 -44.31	54.10 1.93 -36.45	48.18 1.98 -29.55	43.48 1.75 -26.06	37.74 1.33 -25.65	34.78 1.26 -23.09
NYPA_KENT____GT 24152	41.04 1.08 -29.52	40.13 1.01 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.06 2.79 -39.92	62.08 2.67 -38.40	54.83 2.17 -35.48	52.26 2.08 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.41 1.82 -25.44	42.97 1.79 -26.12	48.32 1.84 -32.07	71.07 2.48 -50.38	62.09 2.09 -44.32	54.25 2.08 -36.46	48.34 2.13 -29.55	43.63 1.90 -26.07	37.73 1.32 -25.65	34.70 1.19 -23.10
NYPA_POUCH1____GT 24155	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.04 0.96 -27.77	39.73 1.03 -28.27	46.84 1.31 -33.02	57.73 2.55 -32.99	67.44 2.74 -40.06	64.97 2.70 -39.92	62.02 2.60 -38.40	54.80 2.13 -35.48	52.23 2.05 -33.69	44.68 1.85 -27.18	43.40 1.78 -26.22	42.35 1.76 -25.44	42.94 1.76 -26.12	48.29 1.82 -32.07	71.05 2.46 -50.38	62.09 2.09 -44.32	54.25 2.08 -36.46	48.33 2.12 -29.55	43.62 1.88 -26.07	37.73 1.32 -25.65	34.69 1.18 -23.09
NYPA_VERNON____GT2 24162	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.06 2.79 -39.92	62.08 2.67 -38.40	54.83 2.17 -35.48	52.26 2.08 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.40 1.80 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.06 2.05 -44.32	54.24 2.06 -36.46	48.33 2.12 -29.55	43.62 1.88 -26.07	37.72 1.31 -25.65	34.69 1.18 -23.10
NYPA_VERNON____GT3 24163	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.06 2.79 -39.92	62.08 2.67 -38.40	54.83 2.17 -35.48	52.26 2.08 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.40 1.80 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.06 2.05 -44.32	54.24 2.06 -36.46	48.33 2.12 -29.55	43.62 1.88 -26.07	37.72 1.31 -25.65	34.69 1.18 -23.10
NYPA____ASTORIA_CC1 323568	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
NYPA____ASTORIA_CC2 323569	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.71 1.30 -25.65	34.69 1.18 -23.09
NYPA____HOLTSVILL 23794	48.96 1.44 -37.09	44.07 1.36 -33.02	40.32 1.24 -30.23	40.06 1.29 -29.46	43.75 1.44 -31.88	50.62 1.80 -36.31	84.03 3.42 -58.42	99.37 3.62 -71.10	84.03 3.53 -58.16	84.04 3.30 -59.74	69.76 2.65 -49.93	69.74 2.52 -50.72	49.50 2.33 -31.51	46.45 2.28 -28.78	46.68 2.24 -29.29	47.40 2.23 -30.11	61.83 2.25 -45.17	81.92 2.97 -60.74	83.54 2.53 -65.32	68.91 2.51 -50.68	68.58 2.58 -49.34	54.78 2.34 -36.77	43.43 1.65 -31.03	39.34 1.56 -27.36
NYPA____HELLGATE_GT1 24158	41.11 1.16 -29.52	40.21 1.08 -29.44	38.41 1.00 -28.56	38.13 1.04 -27.77	39.83 1.13 -28.28	46.99 1.45 -33.03	57.82 2.64 -32.99	67.34 2.64 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.68 2.03 -35.47	52.12 1.95 -33.68	44.59 1.77 -27.17	43.32 1.71 -26.21	42.29 1.70 -25.43	42.84 1.67 -26.11	48.18 1.71 -32.06	70.88 2.29 -50.38	61.93 1.93 -44.31	54.10 1.93 -36.45	48.18 1.98 -29.55	43.48 1.75 -26.06	37.74 1.33 -25.65	34.78 1.26 -23.09

NYPA_____HELLGATE_GT2 24159	41.11 1.16 -29.52	40.21 1.08 -29.44	38.41 1.00 -28.56	38.13 1.04 -27.77	39.83 1.13 -28.28	46.99 1.45 -33.03	57.82 2.64 -32.99	67.34 2.64 -40.05	64.89 2.64 -39.91	61.92 2.52 -38.39	54.68 2.03 -35.47	52.12 1.95 -33.68	44.59 1.77 -27.17	43.32 1.71 -26.21	42.29 1.70 -25.43	42.84 1.67 -26.11	48.18 1.71 -32.06	70.88 2.29 -50.38	61.93 1.93 -44.31	54.10 1.93 -36.45	48.18 1.98 -29.55	43.48 1.75 -26.06	37.74 1.33 -25.65	34.78 1.26 -23.09
NYS_BARGE____HYD 23848	15.03 -0.12 -4.72	14.26 -0.15 -4.71	13.30 -0.12 -4.57	13.61 -0.14 -4.44	14.85 -0.10 -4.52	17.64 -0.15 -5.28	27.40 -0.07 -5.28	24.32 -1.90 -1.57	20.45 -1.16 0.73	20.32 -0.94 -0.26	19.05 -0.93 -2.79	18.02 -0.92 -2.44	16.67 -1.17 -2.18	15.50 -1.28 -1.38	15.13 -1.20 -1.17	14.71 -1.17 -0.83	18.52 -1.02 -5.13	25.17 -1.09 -8.06	21.85 -0.93 -7.09	20.77 -0.79 -5.83	20.62 -0.77 -4.73	18.76 -1.08 -4.17	14.09 -0.76 -4.10	13.74 -0.37 -3.69
O.H._GEN_BRUCE 24063	15.30 -0.28 -5.15	14.55 -0.28 -5.14	13.60 -0.23 -4.98	13.90 -0.26 -4.85	15.11 -0.26 -4.93	17.96 -0.31 -5.76	27.62 -0.33 -5.76	24.40 -1.87 -1.63	20.27 -1.23 0.84	20.15 -1.07 -0.22	19.10 -1.03 -2.95	18.05 -1.02 -2.57	16.74 -1.22 -2.30	15.54 -1.29 -1.44	15.15 -1.23 -1.22	14.71 -1.21 -0.85	20.19 -1.04 -6.81	24.62 -1.17 -7.58	22.44 -0.99 -7.74	21.25 -0.83 -6.36	21.00 -0.82 -5.16	19.14 -1.08 -4.55	14.48 -0.75 -4.48	13.99 -0.46 -4.03
OAK ORCHARD____HYD 24046	14.51 0.04 -4.03	13.74 0.02 -4.02	12.77 0.02 -3.90	13.12 0.01 -3.79	14.36 0.06 -3.86	17.07 0.05 -4.51	27.05 0.35 -4.51	25.34 -0.79 -1.48	21.48 -0.31 0.54	21.10 -0.23 -0.32	19.43 -0.31 -2.55	18.42 -0.31 -2.24	17.18 -0.47 -1.99	16.12 -0.55 -1.28	15.71 -0.54 -1.10	15.30 -0.56 -0.80	18.40 -0.39 -4.38	24.77 -0.33 -6.89	21.45 -0.30 -6.06	20.47 -0.24 -4.98	20.50 -0.20 -4.04	18.80 -0.44 -3.56	13.91 -0.34 -3.50	13.47 -0.10 -3.16
OCC_CHEM____DRP 24175	14.98 -0.28 -4.83	14.22 -0.28 -4.81	13.28 -0.24 -4.67	13.58 -0.27 -4.54	14.80 -0.25 -4.62	17.58 -0.33 -5.40	27.07 -0.51 -5.39	23.94 -2.29 -1.59	20.07 -1.52 0.76	19.97 -1.28 -0.25	18.81 -1.20 -2.83	17.77 -1.20 -2.48	16.45 -1.42 -2.21	15.28 -1.51 -1.39	14.95 -1.39 -1.18	14.51 -1.39 -0.84	18.41 -1.24 -5.24	25.01 -1.44 -8.24	21.74 -1.19 -7.25	20.63 -1.05 -5.96	20.46 -1.03 -4.83	18.63 -1.30 -4.26	14.04 -0.90 -4.19	13.64 -0.55 -3.77
OLIN_CORP_DRP 24177	15.05 -0.24 -4.86	14.29 -0.25 -4.85	13.35 -0.20 -4.70	13.64 -0.24 -4.57	14.87 -0.22 -4.66	17.66 -0.29 -5.44	27.25 -0.38 -5.43	24.09 -2.14 -1.59	20.19 -1.39 0.77	20.08 -1.18 -0.24	18.93 -1.10 -2.84	17.88 -1.11 -2.49	16.55 -1.33 -2.22	15.36 -1.43 -1.40	15.01 -1.33 -1.19	14.59 -1.31 -0.84	18.54 -1.15 -5.28	25.20 -1.31 -8.30	21.89 -1.10 -7.30	20.78 -0.94 -6.01	20.59 -0.93 -4.87	18.74 -1.22 -4.29	14.12 -0.86 -4.22	13.72 -0.50 -3.80
OLIN_CORP_DSASP 323712	14.98 -0.28 -4.83	14.22 -0.28 -4.81	13.28 -0.24 -4.67	13.58 -0.27 -4.54	14.80 -0.25 -4.62	17.58 -0.33 -5.40	27.07 -0.51 -5.39	23.94 -2.29 -1.59	20.07 -1.52 0.76	19.97 -1.28 -0.25	18.81 -1.20 -2.83	17.77 -1.20 -2.48	16.45 -1.42 -2.21	15.28 -1.51 -1.39	14.95 -1.39 -1.18	14.51 -1.39 -0.84	18.41 -1.24 -5.24	25.01 -1.44 -8.24	21.74 -1.19 -7.25	20.63 -1.05 -5.96	20.46 -1.03 -4.83	18.63 -1.30 -4.26	14.04 -0.90 -4.19	13.64 -0.55 -3.77
ONEIDA_HERK_LFGE 323681	11.76 0.21 -1.12	10.98 0.17 -1.11	10.08 0.15 -1.08	10.52 0.16 -1.05	11.73 0.23 -1.07	14.04 0.29 -1.25	24.10 0.67 -1.25	26.28 0.44 -1.19	23.26 0.60 -0.31	22.13 0.46 -0.66	19.16 0.38 -1.59	18.28 0.35 -1.43	17.21 0.31 -1.24	16.59 0.28 -0.92	16.25 0.27 -0.82	16.02 0.26 -0.70	15.82 0.20 -1.21	20.44 0.33 -1.91	17.66 0.30 -1.68	17.41 0.31 -1.38	18.11 0.33 -1.12	16.94 0.28 -0.99	11.87 0.15 -0.97	11.45 0.16 -0.87
ONONDAGA_REF_OCCRA 23987	13.90 0.11 -3.36	13.14 0.10 -3.35	12.17 0.08 -3.25	12.55 0.08 -3.16	13.77 0.13 -3.22	16.41 0.15 -3.76	26.43 0.49 -3.75	26.19 0.15 -1.39	22.29 0.31 0.37	21.68 0.29 -0.38	19.71 0.22 -2.30	18.72 0.20 -2.03	17.57 0.11 -1.80	16.64 0.06 -1.18	16.25 0.08 -1.02	15.88 0.06 -0.76	18.16 0.10 -3.65	24.14 0.20 -5.73	20.92 0.19 -5.04	20.09 0.22 -4.15	20.27 0.25 -3.36	18.76 0.12 -2.96	13.70 0.03 -2.92	13.12 0.07 -2.63
ONONDAGA____COGEN 23986	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
ONTARIO____LFGE 23819	15.14 0.22 -4.49	14.35 0.18 -4.48	13.36 0.17 -4.34	13.70 0.17 -4.22	14.96 0.23 -4.30	17.83 0.30 -5.02	28.10 0.89 -5.02	26.38 0.20 -1.54	22.12 0.45 0.67	21.72 0.44 -0.27	20.18 0.29 -2.70	19.11 0.25 -2.37	17.85 0.08 -2.11	16.74 0.00 -1.34	16.30 0.00 -1.14	15.87 0.00 -0.82	19.40 0.11 -4.88	26.16 0.29 -7.66	22.69 0.27 -6.74	21.60 0.33 -5.54	21.52 0.37 -4.49	19.76 0.12 -3.96	14.66 0.01 -3.90	14.07 0.14 -3.51
ORANGEVILLE_WT_PWR 323706	15.97 0.02 -5.52	15.19 -0.01 -5.51	14.21 0.02 -5.34	14.50 0.00 -5.19	15.76 0.04 -5.29	18.76 0.08 -6.18	28.85 0.49 -6.17	25.43 -0.89 -1.68	21.04 -0.36 0.94	20.94 -0.25 -0.18	19.92 -0.34 -3.07	18.82 -0.36 -2.68	17.45 -0.61 -2.41	16.18 -0.71 -1.49	15.75 -0.67 -1.26	15.28 -0.65 -0.87	19.92 -0.49 -6.00	27.21 -0.42 -9.42	23.62 -0.36 -8.29	22.34 -0.20 -6.82	22.02 -0.17 -5.53	20.05 -0.50 -4.88	15.16 -0.39 -4.80	14.61 -0.12 -4.32
OSWEGATCHIE____HYD 24044	10.89 -0.42 -0.87	10.16 -0.41 -0.87	9.31 -0.38 -0.84	9.74 -0.39 -0.82	10.85 -0.42 -0.83	13.02 -0.46 -0.98	22.12 -1.04 -0.97	24.63 -0.84 -0.82	21.68 -0.87 -0.21	20.56 -0.90 -0.46	17.56 -0.72 -1.10	16.74 -0.74 -0.99	15.87 -0.64 -0.85	15.41 -0.62 -0.63	15.06 -0.67 -0.57	14.87 -0.68 -0.49	14.65 -0.71 -0.95	18.86 -0.84 -1.49	16.29 -0.71 -1.31	16.07 -0.72 -1.08	16.76 -0.77 -0.87	15.81 -0.63 -0.77	11.07 -0.44 -0.76	10.67 -0.43 -0.68
OSWEGO____5 23606	13.05 -0.08 -2.70	12.30 -0.09 -2.69	11.37 -0.09 -2.61	11.76 -0.09 -2.54	12.93 -0.08 -2.58	15.41 -0.11 -3.02	25.12 -0.09 -3.02	25.97 -0.42 -1.74	22.57 -0.22 -0.45	21.77 -0.21 -0.97	19.33 -0.19 -2.33	18.41 -0.18 -2.10	17.23 -0.23 -1.81	16.47 -0.26 -1.34	16.10 -0.26 -1.20	15.83 -0.26 -1.03	17.11 -0.23 -2.93	22.56 -0.25 -4.61	19.54 -0.20 -4.05	18.88 -0.17 -3.33	19.19 -0.17 -2.70	17.84 -0.22 -2.38	12.92 -0.18 -2.35	12.40 -0.14 -2.11
OSWEGO____6 23613	13.05 -0.08 -2.70	12.30 -0.09 -2.69	11.37 -0.09 -2.61	11.76 -0.09 -2.54	12.93 -0.08 -2.58	15.41 -0.11 -3.02	25.12 -0.09 -3.02	25.97 -0.42 -1.74	22.57 -0.22 -0.45	21.77 -0.21 -0.97	19.33 -0.19 -2.33	18.41 -0.18 -2.10	17.23 -0.23 -1.81	16.47 -0.26 -1.34	16.10 -0.26 -1.20	15.83 -0.26 -1.03	17.11 -0.23 -2.93	22.56 -0.25 -4.61	19.54 -0.20 -4.05	18.88 -0.17 -3.33	19.19 -0.17 -2.70	17.84 -0.22 -2.38	12.92 -0.18 -2.35	12.40 -0.14 -2.11

OUTOKUMPU-AB___DRP 24206	15.26 -0.05 -4.88	14.48 -0.08 -4.87	13.52 -0.04 -4.72	13.84 -0.06 -4.59	15.08 -0.02 -4.67	17.93 -0.04 -5.46	27.84 0.20 -5.45	24.76 -1.48 -1.59	20.79 -0.78 0.77	20.66 -0.59 -0.24	19.40 -0.64 -2.85	18.34 -0.64 -2.49	16.95 -0.94 -2.23	15.75 -1.05 -1.40	15.38 -0.97 -1.19	14.93 -0.96 -0.84	18.90 -0.81 -5.30	25.75 -0.78 -8.33	22.36 -0.66 -7.33	21.24 -0.50 -6.03	21.06 -0.48 -4.89	19.15 -0.83 -4.31	14.38 -0.61 -4.24	13.94 -0.29 -3.82
OXBOW____ 24026	15.15 -0.14 -4.85	14.38 -0.16 -4.84	13.43 -0.12 -4.69	13.74 -0.14 -4.57	14.96 -0.11 -4.65	17.79 -0.15 -5.43	27.55 -0.07 -5.42	24.46 -1.77 -1.59	20.51 -1.07 0.76	20.41 -0.84 -0.24	19.18 -0.84 -2.84	18.12 -0.86 -2.48	16.77 -1.11 -2.22	15.58 -1.22 -1.40	15.21 -1.14 -1.19	14.78 -1.11 -0.84	18.72 -0.97 -5.27	25.47 -1.02 -8.28	22.11 -0.86 -7.29	21.01 -0.71 -5.99	20.83 -0.68 -4.86	18.95 -1.00 -4.29	14.24 -0.73 -4.22	13.83 -0.39 -3.80
OXY_CHEM_DSASP 323612	14.98 -0.28 -4.83	14.22 -0.28 -4.81	13.28 -0.24 -4.67	13.58 -0.27 -4.54	14.80 -0.25 -4.62	17.58 -0.33 -5.40	27.07 -0.51 -5.39	23.94 -2.29 -1.59	20.07 -1.52 0.76	19.97 -1.28 -0.25	18.81 -1.20 -2.83	17.77 -1.20 -2.48	16.45 -1.42 -2.21	15.28 -1.51 -1.39	14.95 -1.39 -1.18	14.51 -1.39 -0.84	18.41 -1.24 -5.24	25.01 -1.44 -8.24	21.74 -1.19 -7.25	20.63 -1.05 -5.96	20.46 -1.03 -4.83	18.63 -1.30 -4.26	14.04 -0.90 -4.19	13.64 -0.55 -3.77
PEEKSKILL____ 23653	40.66 0.89 -29.34	39.80 0.84 -29.26	38.02 0.79 -28.38	37.73 0.82 -27.60	39.41 0.88 -28.10	46.46 1.13 -32.83	57.25 2.26 -32.79	66.93 2.46 -39.82	64.41 2.39 -39.68	61.40 2.23 -38.17	54.26 1.80 -35.27	51.71 1.73 -33.48	44.25 1.58 -27.01	43.00 1.54 -26.06	41.96 1.52 -25.29	42.52 1.51 -25.96	47.83 1.54 -31.88	70.37 2.07 -50.09	61.49 1.74 -44.06	53.71 1.74 -36.24	47.85 1.82 -29.38	43.21 1.63 -25.91	37.36 1.11 -25.49	34.37 1.00 -22.95
PGE MADISON___WINDPWR 24146	19.63 1.06 -8.14	18.76 0.95 -8.12	17.57 0.85 -7.87	17.87 0.90 -7.66	19.31 1.08 -7.79	22.98 1.36 -9.11	34.15 2.86 -9.10	29.24 2.59 -2.01	23.25 2.55 1.64	23.10 2.14 0.06	22.90 1.72 -4.00	21.60 1.63 -3.47	20.34 1.55 -3.13	18.76 1.49 -1.87	18.18 1.47 -1.55	17.49 1.43 -1.00	24.53 1.28 -8.84	33.90 1.80 -13.89	29.51 1.60 -12.22	27.41 1.63 -10.05	26.52 1.72 -8.15	24.41 1.55 -7.19	18.79 0.97 -7.07	17.78 0.99 -6.37
PIERCEFIELD___HYD 23852	9.82 -0.62 0.00	9.11 -0.58 0.00	8.31 -0.54 0.00	8.75 -0.56 0.00	9.81 -0.63 0.00	11.79 -0.71 0.00	20.37 -1.82 0.00	23.93 -1.21 -0.49	20.95 -1.52 -0.13	19.79 -1.49 -0.27	16.66 -1.19 -0.66	15.88 -1.20 -0.59	15.13 -1.03 -0.51	14.82 -1.02 -0.38	14.48 -1.02 -0.34	14.34 -1.01 -0.29	13.36 -1.05 0.00	16.90 -1.31 0.00	14.56 -1.13 0.00	14.57 -1.15 0.00	15.46 -1.20 0.00	14.73 -0.94 0.00	10.13 -0.62 0.00	9.83 -0.59 0.00
PINELAWN_CC_1 323563	50.60 1.41 -38.76	45.88 1.32 -34.87	42.30 1.20 -32.25	42.07 1.27 -31.49	45.57 1.39 -33.75	52.30 1.75 -38.04	84.23 3.11 -58.93	99.05 3.30 -71.10	84.20 3.19 -58.66	84.23 2.98 -60.24	69.52 2.41 -49.93	69.53 2.31 -50.73	50.05 2.29 -32.11	47.24 2.22 -29.63	47.39 2.20 -30.04	47.96 2.18 -30.72	61.80 2.05 -45.34	81.68 2.73 -60.74	83.32 2.31 -65.32	68.75 2.31 -50.72	68.41 2.36 -49.39	55.24 2.13 -37.44	44.01 1.48 -31.77	39.99 1.39 -28.18
PJM_GEN_HTP_PROXY 323702	40.94 1.00 -29.51	40.06 0.93 -29.43	38.26 0.87 -28.55	37.99 0.91 -27.76	39.68 0.98 -28.27	46.80 1.28 -33.02	57.70 2.53 -32.98	67.46 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.68	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	49.45 1.76 -33.28	69.72 2.35 -49.16	61.98 1.98 -44.31	54.16 1.98 -36.45	48.26 2.05 -29.55	43.55 1.82 -26.06	37.63 1.24 -25.64	34.61 1.10 -23.08
PJM_GEN_KEystone 24065	30.76 0.41 -19.92	29.94 0.39 -19.86	28.49 0.38 -19.27	28.44 0.39 -18.74	29.91 0.41 -19.08	35.34 0.55 -22.28	45.78 1.33 -22.26	50.44 0.89 -24.91	46.38 1.01 -23.03	44.88 0.92 -22.95	40.30 0.70 -22.41	37.76 0.66 -20.60	33.24 0.50 -17.08	32.08 0.45 -16.24	30.70 0.45 -15.09	30.68 0.45 -15.17	37.81 0.55 -22.86	51.85 0.86 -32.79	46.30 0.71 -29.91	41.11 0.79 -24.60	37.43 0.83 -19.94	33.89 0.63 -17.59	28.48 0.42 -17.31	26.47 0.47 -15.58
PJM_GEN_NEPTUNE_PROXY 323594	46.25 1.18 -34.64	41.94 1.11 -31.14	37.27 1.03 -27.39	36.99 1.08 -26.60	41.59 1.17 -29.99	48.55 1.49 -34.56	81.61 2.80 -56.62	98.75 3.01 -71.09	81.63 2.93 -56.36	81.70 2.75 -57.94	69.31 2.20 -49.93	69.33 2.11 -50.72	47.38 1.96 -29.77	45.53 1.89 -28.24	44.99 1.88 -27.95	45.49 1.87 -28.56	62.56 1.87 -46.28	80.23 2.49 -59.53	83.13 2.12 -65.32	68.50 2.12 -50.65	68.14 2.18 -49.30	53.98 1.96 -36.35	40.98 1.38 -28.85	37.57 1.28 -25.87
PJM_GEN_VFT_PROXY 323633	40.88 0.94 -29.51	40.00 0.87 -29.43	38.22 0.82 -28.55	37.94 0.87 -27.76	39.63 0.93 -28.27	46.74 1.21 -33.02	57.59 2.42 -32.98	67.39 2.69 -40.06	64.92 2.66 -39.92	61.91 2.50 -38.40	54.67 2.01 -35.48	52.11 1.93 -33.69	44.62 1.78 -27.17	43.34 1.72 -26.22	42.31 1.71 -25.44	42.86 1.69 -26.12	49.41 1.71 -33.28	69.67 2.29 -49.17	61.93 1.93 -44.31	54.09 1.92 -36.46	48.19 1.98 -29.55	43.51 1.77 -26.06	37.60 1.20 -25.64	34.56 1.05 -23.09
PLEASANTVLY___LBMP 24000	41.60 0.90 -30.27	40.71 0.83 -30.18	38.90 0.78 -29.28	38.60 0.81 -28.47	40.31 0.89 -28.99	47.50 1.13 -33.86	58.22 2.20 -33.83	68.10 2.37 -41.09	65.61 2.32 -40.94	62.58 2.18 -39.38	55.35 1.77 -36.39	52.75 1.70 -34.55	45.10 1.57 -27.87	43.80 1.51 -26.89	42.75 1.50 -26.09	43.34 1.49 -26.79	48.79 1.50 -32.89	71.86 1.98 -51.67	62.82 1.68 -45.45	54.79 1.68 -37.39	48.71 1.75 -30.31	43.97 1.57 -26.73	38.12 1.06 -26.30	35.06 0.97 -23.68
POLETTI____ 23519	40.92 0.98 -29.51	40.04 0.91 -29.43	38.25 0.85 -28.55	37.97 0.89 -27.76	39.66 0.96 -28.27	46.78 1.25 -33.02	57.68 2.51 -32.98	67.46 2.76 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.17	43.38 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.31	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.06	37.63 1.24 -25.64	34.60 1.09 -23.09
PORT_JEFF_3 23555	49.02 1.48 -37.10	44.12 1.39 -33.04	40.37 1.27 -30.25	40.12 1.33 -29.48	43.80 1.47 -31.90	50.69 1.85 -36.33	84.12 3.51 -58.43	99.44 3.70 -71.10	84.12 3.62 -58.16	84.13 3.38 -59.74	69.83 2.71 -49.93	69.81 2.59 -50.72	49.57 2.40 -31.52	46.51 2.32 -28.79	46.75 2.30 -29.29	47.46 2.29 -30.12	61.89 2.30 -45.17	81.98 3.02 -60.74	83.59 2.57 -65.32	68.96 2.56 -50.68	68.62 2.63 -49.34	54.85 2.40 -36.78	43.48 1.69 -31.04	39.38 1.59 -27.37
PORT_JEFF_4 23616	49.02 1.48 -37.10	44.12 1.39 -33.04	40.37 1.27 -30.25	40.12 1.33 -29.48	43.80 1.47 -31.90	50.69 1.85 -36.33	84.12 3.51 -58.43	99.44 3.70 -71.10	84.12 3.62 -58.16	84.13 3.38 -59.74	69.83 2.71 -49.93	69.81 2.59 -50.72	49.57 2.40 -31.52	46.51 2.32 -28.79	46.75 2.30 -29.29	47.46 2.29 -30.12	61.89 2.30 -45.17	81.98 3.02 -60.74	83.59 2.57 -65.32	68.96 2.56 -50.68	68.62 2.63 -49.34	54.85 2.40 -36.78	43.48 1.69 -31.04	39.38 1.59 -27.37

PORT_JEFF_IC 23713	49.10 1.51 -37.16	44.20 1.42 -33.09	40.46 1.29 -30.32	40.21 1.36 -29.54	43.89 1.50 -31.96	50.78 1.89 -36.39	84.23 3.59 -58.44	99.46 3.72 -71.10	84.23 3.71 -58.18	84.23 3.47 -59.76	69.90 2.78 -49.93	69.88 2.66 -50.72	49.64 2.44 -31.54	46.58 2.37 -28.81	46.82 2.35 -29.32	47.53 2.33 -30.14	61.95 2.36 -45.18	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.93 2.46 -36.80	43.54 1.72 -31.06	39.44 1.62 -27.40
PPL PILGRIM_ST_GT1 24216	49.29 1.48 -37.38	44.43 1.40 -33.34	40.71 1.27 -30.58	40.45 1.32 -29.81	44.12 1.48 -32.21	50.97 1.85 -36.62	84.19 3.48 -58.51	99.46 3.72 -71.10	84.19 3.60 -58.24	84.19 3.36 -59.82	69.81 2.70 -49.93	69.79 2.57 -50.73	49.67 2.40 -31.62	46.65 2.32 -28.93	46.88 2.30 -29.42	47.56 2.29 -30.22	61.92 2.30 -45.20	82.03 3.08 -60.74	83.63 2.62 -65.32	69.02 2.61 -50.68	68.69 2.68 -49.35	54.97 2.41 -36.89	43.59 1.68 -31.16	39.52 1.59 -27.51
PPL PILGRIM_ST_GT2 24217	49.29 1.48 -37.38	44.43 1.40 -33.34	40.71 1.27 -30.58	40.45 1.32 -29.81	44.12 1.48 -32.21	50.97 1.85 -36.62	84.19 3.48 -58.51	99.46 3.72 -71.10	84.19 3.60 -58.24	84.19 3.36 -59.82	69.81 2.70 -49.93	69.79 2.57 -50.73	49.67 2.40 -31.62	46.65 2.32 -28.93	46.88 2.30 -29.42	47.56 2.29 -30.22	61.92 2.30 -45.20	82.03 3.08 -60.74	83.63 2.62 -65.32	69.02 2.61 -50.68	68.69 2.68 -49.35	54.97 2.41 -36.89	43.59 1.68 -31.16	39.52 1.59 -27.51
PPL_SHRM_GT3 24213	49.09 1.53 -37.13	44.19 1.43 -33.06	40.45 1.32 -30.28	40.19 1.38 -29.51	43.89 1.53 -31.93	50.78 1.91 -36.36	84.20 3.57 -58.43	99.56 3.82 -71.10	84.31 3.80 -58.17	84.28 3.53 -59.75	69.95 2.83 -49.93	69.93 2.71 -50.72	49.66 2.47 -31.53	46.61 2.42 -28.80	46.85 2.39 -29.30	47.56 2.38 -30.13	61.99 2.41 -45.18	82.05 3.10 -60.74	83.65 2.64 -65.32	69.04 2.64 -50.68	68.69 2.70 -49.34	54.89 2.43 -36.78	43.56 1.75 -31.05	39.46 1.66 -27.38
PPL_SHRM_GT4 24214	49.09 1.53 -37.13	44.19 1.43 -33.06	40.45 1.32 -30.28	40.19 1.38 -29.51	43.89 1.53 -31.93	50.78 1.91 -36.36	84.20 3.57 -58.43	99.56 3.82 -71.10	84.31 3.80 -58.17	84.28 3.53 -59.75	69.95 2.83 -49.93	69.93 2.71 -50.72	49.66 2.47 -31.53	46.61 2.42 -28.80	46.85 2.39 -29.30	47.56 2.38 -30.13	61.99 2.41 -45.18	82.05 3.10 -60.74	83.65 2.64 -65.32	69.04 2.64 -50.68	68.69 2.70 -49.34	54.89 2.43 -36.78	43.56 1.75 -31.05	39.46 1.66 -27.38
PROJECT___ORANGE 1 24174	13.53 0.07 -3.03	12.77 0.06 -3.02	11.82 0.04 -2.93	12.21 0.05 -2.85	13.42 0.08 -2.90	16.00 0.10 -3.39	25.95 0.38 -3.39	26.59 0.00 -1.94	23.05 0.20 -0.50	22.28 0.19 -1.08	19.90 0.12 -2.59	18.94 0.12 -2.33	17.70 0.03 -2.01	16.87 -0.02 -1.49	16.48 -0.02 -1.34	16.19 -0.02 -1.14	17.72 0.01 -3.29	23.47 0.09 -5.17	20.32 0.08 -4.55	19.59 0.13 -3.74	19.84 0.15 -3.03	18.38 0.03 -2.68	13.37 -0.02 -2.63	12.81 0.02 -2.37
PROJECT___ORANGE 2 24166	13.53 0.07 -3.03	12.77 0.06 -3.02	11.82 0.04 -2.93	12.21 0.05 -2.85	13.42 0.08 -2.90	16.00 0.10 -3.39	25.95 0.38 -3.39	26.59 0.00 -1.94	23.05 0.20 -0.50	22.28 0.19 -1.08	19.90 0.12 -2.59	18.94 0.12 -2.33	17.70 0.03 -2.01	16.87 -0.02 -1.49	16.48 -0.02 -1.34	16.19 -0.02 -1.14	17.72 0.01 -3.29	23.47 0.09 -5.17	20.32 0.08 -4.55	19.59 0.13 -3.74	19.84 0.15 -3.03	18.38 0.03 -2.68	13.37 -0.02 -2.63	12.81 0.02 -2.37
PYRITES___HYD 24023	9.93 -0.50 0.00	9.22 -0.47 0.00	8.40 -0.45 0.00	8.85 -0.47 0.00	9.92 -0.51 0.00	11.94 -0.56 0.00	20.68 -1.51 0.00	24.26 -0.86 -0.47	21.26 -1.21 -0.12	20.05 -1.22 -0.26	16.85 -0.96 -0.63	16.09 -0.97 -0.57	15.33 -0.81 -0.49	15.03 -0.72 -0.36	14.69 -0.79 -0.33	14.55 -0.78 -0.28	13.56 -0.85 0.00	17.17 -1.04 0.00	14.80 -0.89 0.00	14.79 -0.93 0.00	15.67 -0.98 0.00	14.94 -0.74 0.00	10.27 -0.48 0.00	9.94 -0.48 0.00
RAMAPO___LBMP 323565	40.13 0.84 -28.85	39.27 0.80 -28.78	37.52 0.76 -27.91	37.26 0.80 -27.14	38.90 0.83 -27.64	45.87 1.08 -32.28	56.64 2.20 -32.25	66.16 2.37 -39.15	63.61 2.26 -39.01	60.66 2.12 -37.53	53.56 1.70 -34.68	51.05 1.63 -32.92	43.72 1.50 -26.56	42.48 1.46 -25.63	41.46 1.44 -24.86	42.01 1.43 -25.53	47.23 1.47 -31.35	69.45 1.98 -49.26	60.68 1.66 -43.32	53.05 1.68 -35.64	47.30 1.75 -28.89	42.72 1.57 -25.48	36.91 1.09 -25.07	33.97 0.98 -22.57
RANKINE____ 23646	15.50 -0.04 -5.11	14.73 -0.07 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.31 -0.02 -4.90	18.20 -0.02 -5.72	28.24 0.33 -5.72	25.09 -1.18 -1.62	20.95 -0.56 0.83	20.83 -0.40 -0.22	19.65 -0.46 -2.93	18.56 -0.49 -2.56	17.17 -0.78 -2.29	15.94 -0.89 -1.44	15.54 -0.83 -1.22	15.10 -0.81 -0.85	19.32 -0.65 -5.56	26.36 -0.58 -8.73	22.88 -0.49 -7.68	21.71 -0.33 -6.32	21.50 -0.28 -5.12	19.55 -0.64 -4.52	14.69 -0.51 -4.44	14.20 -0.22 -4.00
RAVENSWOOD_GT2_1 24244	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.62 1.12 -23.09
RAVENSWOOD_GT2_2 24245	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.62 1.12 -23.09
RAVENSWOOD_GT2_3 24246	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.88 -28.55	38.00 0.92 -27.77	39.69 0.99 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.76 2.10 -35.48	52.20 2.01 -33.69	44.66 1.83 -27.18	43.40 1.78 -26.22	42.35 1.76 -25.44	42.92 1.75 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.18 2.00 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.63 1.13 -23.09
RAVENSWOOD_GT2_4 24247	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.88 -28.55	38.00 0.92 -27.77	39.69 0.99 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	61.99 2.58 -38.40	54.76 2.10 -35.48	52.20 2.01 -33.69	44.66 1.83 -27.18	43.40 1.78 -26.22	42.35 1.76 -25.44	42.92 1.75 -26.12	48.25 1.77 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.18 2.00 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.63 1.13 -23.09
RAVENSWOOD_GT3_1 24248	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.62 1.12 -23.09

RAVENSWOOD_GT3_2 24249	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.62 1.12 -23.09
RAVENSWOOD_GT3_3 24250	40.97 1.02 -29.51	40.08 0.95 -29.43	38.28 0.88 -28.55	38.00 0.92 -27.77	39.69 0.99 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.02 2.60 -38.40	54.78 2.11 -35.48	52.20 2.01 -33.69	44.68 1.85 -27.18	43.42 1.80 -26.22	42.37 1.77 -25.44	42.94 1.76 -26.12	48.26 1.79 -32.07	70.98 2.38 -50.38	62.01 2.01 -44.32	54.19 2.01 -36.46	48.29 2.08 -29.55	43.59 1.85 -26.07	37.66 1.26 -25.65	34.63 1.13 -23.09
RAVENSWOOD_GT3_4 24251	40.97 1.02 -29.51	40.08 0.95 -29.43	38.28 0.88 -28.55	38.00 0.92 -27.77	39.69 0.99 -28.27	46.82 1.29 -33.02	57.73 2.55 -32.99	67.52 2.81 -40.06	65.04 2.77 -39.92	62.02 2.60 -38.40	54.78 2.11 -35.48	52.20 2.01 -33.69	44.68 1.85 -27.18	43.42 1.80 -26.22	42.37 1.77 -25.44	42.94 1.76 -26.12	48.26 1.79 -32.07	70.98 2.38 -50.38	62.01 2.01 -44.32	54.19 2.01 -36.46	48.29 2.08 -29.55	43.59 1.85 -26.07	37.66 1.26 -25.65	34.63 1.13 -23.09
RAVENSWOOD_GT_1 23729	41.03 1.07 -29.52	40.13 1.00 -29.43	38.32 0.92 -28.55	38.05 0.97 -27.77	39.74 1.04 -28.27	46.87 1.34 -33.02	57.79 2.62 -32.99	67.52 2.81 -40.06	65.06 2.79 -39.92	62.08 2.67 -38.40	54.83 2.17 -35.48	52.26 2.08 -33.69	44.73 1.89 -27.18	43.45 1.83 -26.22	42.40 1.80 -25.44	42.97 1.79 -26.12	48.31 1.83 -32.07	71.05 2.46 -50.38	62.06 2.05 -44.32	54.24 2.06 -36.46	48.33 2.12 -29.55	43.62 1.88 -26.07	37.72 1.31 -25.65	34.69 1.18 -23.10
RAVENSWOOD_GT_10 24258	40.95 1.00 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.62 1.12 -23.09
RAVENSWOOD_GT_11 24259	40.95 1.00 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.62 1.12 -23.09
RAVENSWOOD_GT_4 24252	40.94 1.00 -29.51	40.06 0.93 -29.43	38.27 0.87 -28.55	37.98 0.90 -27.77	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.97 2.56 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.14 1.96 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.61 1.10 -23.08
RAVENSWOOD_GT_5 24254	40.94 1.00 -29.51	40.06 0.93 -29.43	38.27 0.87 -28.55	37.98 0.90 -27.77	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.97 2.56 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.14 1.96 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.61 1.10 -23.08
RAVENSWOOD_GT_6 24253	40.94 1.00 -29.51	40.06 0.93 -29.43	38.27 0.87 -28.55	37.98 0.90 -27.77	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.97 2.56 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.14 1.96 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.61 1.10 -23.08
RAVENSWOOD_GT_7 24255	40.94 1.00 -29.51	40.06 0.93 -29.43	38.27 0.87 -28.55	37.98 0.90 -27.77	39.67 0.97 -28.27	46.79 1.26 -33.02	57.68 2.51 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.97 2.56 -38.40	54.73 2.06 -35.48	52.16 1.98 -33.69	44.65 1.82 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.14 1.96 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.61 1.10 -23.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.95 1.00 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.62 1.12 -23.09
RAVENSWOOD_GT_9 24257	40.95 1.00 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.34 1.74 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.94 2.35 -50.38	61.98 1.98 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.55 1.82 -26.07	37.63 1.24 -25.64	34.62 1.12 -23.09
RAVENSWOOD___1 23533	41.02 1.06 -29.52	40.12 0.99 -29.43	38.31 0.91 -28.55	38.04 0.96 -27.77	39.73 1.03 -28.27	46.87 1.34 -33.02	57.77 2.60 -32.99	67.49 2.78 -40.06	65.04 2.77 -39.92	62.06 2.65 -38.40	54.81 2.15 -35.48	52.25 2.06 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.40 1.80 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.03 2.44 -50.38	62.04 2.04 -44.32	54.22 2.04 -36.46	48.31 2.10 -29.55	43.60 1.86 -26.07	37.71 1.30 -25.65	34.68 1.17 -23.09
RAVENSWOOD___2 23534	41.00 1.04 -29.52	40.10 0.97 -29.43	38.29 0.89 -28.55	38.02 0.94 -27.77	39.71 1.01 -28.27	46.84 1.31 -33.02	57.73 2.55 -32.99	67.44 2.74 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.78 2.11 -35.48	52.21 2.03 -33.69	44.68 1.85 -27.18	43.40 1.78 -26.22	42.37 1.77 -25.44	42.92 1.75 -26.12	48.26 1.79 -32.07	70.98 2.38 -50.38	62.01 2.01 -44.32	54.19 2.01 -36.46	48.27 2.07 -29.55	43.57 1.83 -26.07	37.69 1.28 -25.65	34.66 1.15 -23.09
RAVENSWOOD___3 23535	40.96 1.01 -29.51	40.07 0.94 -29.43	38.27 0.87 -28.55	37.99 0.91 -27.77	39.68 0.98 -28.27	46.80 1.28 -33.02	57.71 2.53 -32.99	67.47 2.76 -40.06	64.99 2.72 -39.92	61.99 2.58 -38.40	54.74 2.08 -35.48	52.18 2.00 -33.69	44.66 1.83 -27.18	43.39 1.77 -26.22	42.35 1.76 -25.44	42.91 1.73 -26.12	48.23 1.76 -32.07	70.96 2.37 -50.38	62.00 1.99 -44.32	54.16 1.98 -36.46	48.26 2.05 -29.55	43.57 1.83 -26.07	37.65 1.25 -25.65	34.62 1.12 -23.09

RAVENSWOOD___4 23820	41.01 1.05 -29.52	40.11 0.98 -29.43	38.31 0.91 -28.55	38.03 0.95 -27.77	39.72 1.02 -28.27	46.85 1.33 -33.02	57.75 2.57 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.80 2.13 -35.48	52.23 2.05 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.70 1.29 -25.65	34.68 1.17 -23.09
RCPI_TRUST___DRP 24196	40.95 1.01 -29.51	40.06 0.94 -29.43	38.27 0.88 -28.55	38.00 0.92 -27.76	39.69 0.99 -28.27	46.81 1.29 -33.02	57.73 2.55 -32.98	67.51 2.81 -40.06	65.03 2.77 -39.92	62.01 2.60 -38.40	54.76 2.10 -35.48	52.19 2.01 -33.68	44.68 1.85 -27.17	43.40 1.78 -26.22	42.37 1.77 -25.44	42.92 1.75 -26.12	48.26 1.79 -32.07	70.97 2.38 -50.38	62.01 2.01 -44.31	54.17 2.00 -36.45	48.27 2.07 -29.55	43.57 1.83 -26.06	37.64 1.25 -25.64	34.62 1.12 -23.08
RENSSELAER___COGEN 23796	47.40 0.75 -36.22	46.51 0.70 -36.12	44.51 0.63 -35.03	44.04 0.66 -34.07	45.88 0.76 -34.69	53.94 0.91 -40.52	64.31 1.64 -40.48	48.53 1.60 -22.28	35.03 1.76 -10.92	37.88 1.66 -15.21	45.14 1.34 -26.61	42.03 1.29 -24.25	37.44 1.17 -20.61	32.84 1.14 -16.30	31.28 1.12 -15.00	29.73 1.10 -13.57	54.71 0.95 -39.35	81.27 1.24 -61.83	71.14 1.07 -54.38	61.57 1.12 -44.74	54.10 1.18 -36.26	48.69 1.03 -31.98	42.94 0.72 -31.47	39.41 0.66 -28.33
REVERE_CPPR_DRP 24186	12.37 0.34 -1.60	11.59 0.30 -1.59	10.66 0.27 -1.54	11.09 0.28 -1.50	12.33 0.36 -1.53	14.74 0.45 -1.79	25.00 1.02 -1.78	26.83 0.79 -1.40	23.62 0.92 -0.36	22.56 0.78 -0.78	19.67 0.62 -1.87	18.77 0.59 -1.68	17.64 0.53 -1.45	16.96 0.49 -1.07	16.61 0.48 -0.97	16.33 0.45 -0.82	16.55 0.40 -1.73	21.53 0.60 -2.73	18.62 0.53 -2.40	18.24 0.55 -1.97	18.84 0.58 -1.60	17.57 0.49 -1.41	12.42 0.28 -1.39	11.96 0.29 -1.25
RIVERBAY____ 323610	41.13 1.18 -29.52	40.22 1.09 -29.44	38.40 0.99 -28.56	38.13 1.04 -27.77	39.83 1.13 -28.28	46.97 1.44 -33.03	57.86 2.68 -32.99	67.43 2.74 -40.05	64.98 2.72 -39.91	62.03 2.63 -38.39	54.81 2.15 -35.47	52.24 2.06 -33.68	44.70 1.88 -27.17	43.42 1.82 -26.21	42.38 1.79 -25.43	42.94 1.78 -26.11	48.30 1.83 -32.06	71.02 2.44 -50.38	62.05 2.05 -44.31	54.21 2.04 -36.45	48.30 2.10 -29.55	43.58 1.85 -26.06	37.78 1.38 -25.65	34.79 1.27 -23.09
ROCHESTER_9_IC 23652	14.52 0.07 -4.02	13.74 0.04 -4.01	12.77 0.04 -3.89	13.13 0.04 -3.78	14.36 0.08 -3.85	17.09 0.09 -4.50	27.10 0.42 -4.49	25.41 -0.72 -1.48	21.53 -0.27 0.54	21.14 -0.19 -0.32	19.47 -0.26 -2.54	18.46 -0.26 -2.23	17.22 -0.42 -1.99	16.16 -0.51 -1.28	15.73 -0.52 -1.09	15.34 -0.51 -0.80	18.43 -0.35 -4.37	24.80 -0.27 -6.86	21.47 -0.25 -6.04	20.50 -0.19 -4.96	20.53 -0.15 -4.02	18.83 -0.39 -3.55	13.93 -0.31 -3.49	13.49 -0.07 -3.14
ROSETON___1 23587	40.67 0.87 -29.37	39.80 0.81 -29.29	38.02 0.76 -28.41	37.74 0.79 -27.63	39.42 0.86 -28.13	46.46 1.09 -32.86	57.17 2.15 -32.83	67.15 2.32 -40.19	64.82 2.28 -40.19	61.76 2.14 -38.60	54.43 1.74 -35.51	51.87 1.65 -33.72	44.37 1.52 -27.19	43.16 1.48 -26.28	42.12 1.46 -25.51	42.72 1.45 -26.21	47.78 1.45 -31.92	70.30 1.95 -50.15	61.44 1.65 -44.11	53.64 1.63 -36.28	47.79 1.72 -29.41	43.15 1.54 -25.94	37.32 1.04 -25.52	34.35 0.95 -22.98
ROSETON___2 23588	40.67 0.87 -29.37	39.80 0.81 -29.29	38.02 0.76 -28.41	37.74 0.79 -27.63	39.42 0.86 -28.13	46.46 1.09 -32.86	57.17 2.15 -32.83	67.15 2.32 -40.19	64.82 2.28 -40.19	61.76 2.14 -38.60	54.43 1.74 -35.51	51.87 1.65 -33.72	44.37 1.52 -27.19	43.16 1.48 -26.28	42.12 1.46 -25.51	42.72 1.45 -26.21	47.78 1.45 -31.92	70.30 1.95 -50.15	61.44 1.65 -44.11	53.64 1.63 -36.28	47.79 1.72 -29.41	43.15 1.54 -25.94	37.32 1.04 -25.52	34.35 0.95 -22.98
RUSSELL___1 23602	14.59 0.14 -4.02	13.80 0.10 -4.01	12.82 0.08 -3.89	13.18 0.08 -3.78	14.42 0.14 -3.85	17.16 0.15 -4.50	27.24 0.56 -4.49	25.54 -0.59 -1.48	21.67 -0.13 0.54	21.27 -0.06 -0.32	19.58 -0.15 -2.54	18.57 -0.16 -2.23	17.32 -0.33 -1.99	16.26 -0.41 -1.28	15.81 -0.44 -1.09	15.42 -0.44 -0.80	18.52 -0.26 -4.37	24.93 -0.15 -6.86	21.59 -0.14 -6.04	20.59 -0.09 -4.97	20.65 -0.03 -4.03	18.93 -0.30 -3.55	13.99 -0.26 -3.49	13.56 -0.01 -3.15
RUSSELL___2 23532	14.59 0.14 -4.02	13.80 0.10 -4.01	12.82 0.08 -3.89	13.18 0.08 -3.78	14.42 0.14 -3.85	17.16 0.15 -4.50	27.24 0.56 -4.49	25.54 -0.59 -1.48	21.67 -0.13 0.54	21.27 -0.06 -0.32	19.58 -0.15 -2.54	18.57 -0.16 -2.23	17.32 -0.33 -1.99	16.26 -0.41 -1.28	15.81 -0.44 -1.09	15.42 -0.44 -0.80	18.52 -0.26 -4.37	24.93 -0.15 -6.86	21.59 -0.14 -6.04	20.59 -0.09 -4.97	20.65 -0.03 -4.03	18.93 -0.30 -3.55	13.99 -0.26 -3.49	13.56 -0.01 -3.15
RUSSELL___3 23549	14.59 0.14 -4.02	13.80 0.10 -4.01	12.82 0.08 -3.89	13.18 0.08 -3.78	14.42 0.14 -3.85	17.16 0.15 -4.50	27.24 0.56 -4.49	25.54 -0.59 -1.48	21.67 -0.13 0.54	21.27 -0.06 -0.32	19.58 -0.15 -2.54	18.57 -0.16 -2.23	17.32 -0.33 -1.99	16.26 -0.41 -1.28	15.81 -0.44 -1.09	15.42 -0.44 -0.80	18.52 -0.26 -4.37	24.93 -0.15 -6.86	21.59 -0.14 -6.04	20.59 -0.09 -4.97	20.65 -0.03 -4.03	18.93 -0.30 -3.55	13.99 -0.26 -3.49	13.56 -0.01 -3.15
RUSSELL___4 23556	14.59 0.14 -4.02	13.80 0.10 -4.01	12.82 0.08 -3.89	13.18 0.08 -3.78	14.42 0.14 -3.85	17.16 0.15 -4.50	27.24 0.56 -4.49	25.54 -0.59 -1.48	21.67 -0.13 0.54	21.27 -0.06 -0.32	19.58 -0.15 -2.54	18.57 -0.16 -2.23	17.32 -0.33 -1.99	16.26 -0.41 -1.28	15.81 -0.44 -1.09	15.42 -0.44 -0.80	18.52 -0.26 -4.37	24.93 -0.15 -6.86	21.59 -0.14 -6.04	20.59 -0.09 -4.97	20.65 -0.03 -4.03	18.93 -0.30 -3.55	13.99 -0.26 -3.49	13.56 -0.01 -3.15
RUSSELL___STATION 23914	14.59 0.14 -4.02	13.80 0.10 -4.01	12.82 0.08 -3.89	13.18 0.08 -3.78	14.42 0.14 -3.85	17.16 0.15 -4.50	27.24 0.56 -4.49	25.54 -0.59 -1.48	21.67 -0.13 0.54	21.27 -0.06 -0.32	19.58 -0.15 -2.54	18.57 -0.16 -2.23	17.32 -0.33 -1.99	16.26 -0.41 -1.28	15.81 -0.44 -1.09	15.42 -0.44 -0.80	18.52 -0.26 -4.37	24.93 -0.15 -6.86	21.59 -0.14 -6.04	20.59 -0.09 -4.97	20.65 -0.03 -4.03	18.93 -0.30 -3.55	13.99 -0.26 -3.49	13.56 -0.01 -3.15
S SALMON___HYD 24043	12.94 -0.05 -2.56	12.18 -0.07 -2.55	11.25 -0.07 -2.47	11.64 -0.07 -2.41	12.84 -0.04 -2.45	15.33 -0.04 -2.86	25.14 0.09 -2.86	26.18 -0.17 -1.71	22.78 0.00 -0.44	21.90 -0.06 -0.95	19.42 -0.05 -2.28	18.50 -0.05 -2.05	17.34 -0.09 -1.77	16.57 -0.14 -1.31	16.20 -0.14 -1.18	15.91 -0.15 -1.01	17.06 -0.13 -2.78	22.48 -0.09 -4.37	19.47 -0.06 -3.84	18.83 -0.05 -3.16	19.17 -0.05 -2.56	17.84 -0.09 -2.26	12.86 -0.12 -2.22	12.33 -0.09 -2.00
SELKIRK___I 23801	46.98 0.72 -35.83	46.09 0.67 -35.73	44.12 0.62 -34.66	43.66 0.64 -33.70	45.46 0.72 -34.31	53.47 0.88 -40.08	63.85 1.62 -40.04	46.23 1.58 -20.00	32.22 1.70 -8.18	35.35 1.58 -12.77	43.34 1.27 -24.88	40.26 1.20 -22.56	36.06 1.11 -19.29	31.34 1.06 -14.88	29.80 1.06 -13.59	28.14 1.04 -12.05	54.30 0.97 -38.93	80.62 1.26 -61.16	70.56 1.08 -53.79	61.09 1.12 -44.25	53.73 1.20 -35.87	48.38 1.07 -31.64	42.60 0.72 -31.13	39.11 0.67 -28.02

SELKIRK___II 23799	47.02 0.69 -35.90	46.13 0.63 -35.81	44.15 0.57 -34.73	43.69 0.60 -33.78	45.51 0.69 -34.39	53.52 0.84 -40.17	63.85 1.53 -40.13	47.23 1.48 -21.11	33.54 1.61 -9.59	36.52 1.51 -14.00	44.08 1.22 -25.67	41.01 1.17 -23.34	36.61 1.07 -19.89	31.98 1.03 -15.56	30.44 1.02 -14.27	28.86 1.01 -12.79	54.33 0.91 -39.01	80.68 1.18 -61.29	70.62 1.02 -53.91	61.11 1.04 -44.35	53.72 1.12 -35.95	48.35 0.97 -31.71	42.63 0.68 -31.20	39.13 0.63 -28.09
SENECA OSWGO___HYD 24041	13.27 -0.02 -2.86	12.52 -0.02 -2.85	11.59 -0.03 -2.76	11.97 -0.03 -2.69	13.16 -0.01 -2.74	15.69 -0.01 -3.20	25.52 0.13 -3.19	26.27 -0.22 -1.84	22.80 -0.02 -0.48	22.01 -0.02 -1.03	19.61 -0.03 -2.46	18.66 -0.05 -2.21	17.46 -0.11 -1.91	16.65 -0.15 -1.41	16.29 -0.14 -1.27	15.99 -0.15 -1.09	17.41 -0.10 -3.11	23.00 -0.09 -4.88	19.92 -0.06 -4.29	19.22 -0.03 -3.53	19.50 -0.02 -2.86	18.10 -0.09 -2.52	13.13 -0.11 -2.48	12.58 -0.07 -2.24
SENECA___ENERGY 23797	14.68 0.13 -4.12	13.91 0.11 -4.11	12.93 0.10 -3.98	13.28 0.09 -3.87	14.52 0.15 -3.94	17.28 0.16 -4.61	27.37 0.58 -4.60	26.21 0.07 -1.49	22.08 0.31 0.58	21.61 0.29 -0.30	19.95 0.19 -2.57	18.93 0.18 -2.25	17.70 0.03 -2.01	16.65 -0.03 -1.29	16.21 -0.05 -1.10	15.81 -0.05 -0.79	18.94 0.06 -4.48	25.44 0.20 -7.03	22.06 0.19 -6.18	21.05 0.24 -5.09	21.05 0.27 -4.12	19.37 0.06 -3.64	14.31 -0.02 -3.58	13.72 0.08 -3.22
SHOEMAKER___GT 23640	38.71 0.82 -27.46	37.87 0.80 -27.38	36.14 0.73 -26.56	35.92 0.77 -25.83	37.54 0.81 -26.30	44.27 1.04 -30.72	54.97 2.09 -30.69	64.13 2.24 -37.24	61.61 2.17 -37.10	58.72 2.02 -35.69	51.80 1.63 -32.99	49.38 1.57 -31.32	42.36 1.44 -25.26	41.17 1.40 -24.38	40.18 1.38 -23.65	40.71 1.37 -24.28	45.66 1.41 -29.84	67.00 1.91 -46.88	58.54 1.62 -41.23	51.23 1.59 -33.92	45.82 1.67 -27.50	41.40 1.47 -24.25	35.61 1.00 -23.86	32.82 0.92 -21.48
SHOREHAM_IC_1 23715	49.09 1.53 -37.13	44.19 1.43 -33.06	40.45 1.32 -30.28	40.19 1.38 -29.51	43.89 1.53 -31.93	50.78 1.91 -36.36	84.20 3.57 -58.43	99.56 3.82 -71.10	84.31 3.80 -58.17	84.28 3.53 -59.75	69.95 2.83 -49.93	69.93 2.71 -50.72	49.66 2.47 -31.53	46.61 2.42 -28.80	46.85 2.39 -29.30	47.56 2.38 -30.13	61.99 2.41 -45.18	82.05 3.10 -60.74	83.65 2.64 -65.32	69.04 2.64 -50.68	68.69 2.70 -49.34	54.89 2.43 -36.78	43.56 1.75 -31.05	39.46 1.66 -27.38
SHOREHAM_IC_2 23716	49.09 1.53 -37.13	44.19 1.43 -33.06	40.45 1.32 -30.28	40.19 1.38 -29.51	43.89 1.53 -31.93	50.78 1.91 -36.36	84.20 3.57 -58.43	99.56 3.82 -71.10	84.31 3.80 -58.17	84.28 3.53 -59.75	69.95 2.83 -49.93	69.93 2.71 -50.72	49.66 2.47 -31.53	46.61 2.42 -28.80	46.85 2.39 -29.30	47.56 2.38 -30.13	61.99 2.41 -45.18	82.05 3.10 -60.74	83.65 2.64 -65.32	69.04 2.64 -50.68	68.69 2.70 -49.34	54.89 2.43 -36.78	43.56 1.75 -31.05	39.46 1.66 -27.38
SISSONVILLE____ 23735	9.82 -0.62 0.00	9.11 -0.58 0.00	8.31 -0.54 0.00	8.75 -0.56 0.00	9.81 -0.63 0.00	11.79 -0.71 0.00	20.37 -1.82 0.00	23.93 -1.21 -0.49	20.95 -1.52 -0.13	19.79 -1.49 -0.27	16.66 -1.19 -0.66	15.88 -1.20 -0.59	15.13 -1.03 -0.51	14.82 -0.95 -0.38	14.48 -1.02 -0.34	14.34 -1.01 -0.29	13.36 -1.05 0.00	16.90 -1.31 0.00	14.56 -1.13 0.00	14.57 -1.15 0.00	15.46 -1.20 0.00	14.73 -0.94 0.00	10.13 -0.62 0.00	9.83 -0.59 0.00
SITHE_IND_GS1 24169	12.82 -0.16 -2.54	12.08 -0.15 -2.53	11.16 -0.14 -2.46	11.55 -0.15 -2.39	12.72 -0.15 -2.43	15.15 -0.20 -2.84	24.79 -0.24 -2.84	25.74 -0.62 -1.71	22.40 -0.38 -0.44	21.60 -0.36 -0.95	19.16 -0.31 -2.28	18.25 -0.30 -2.05	17.08 -0.34 -1.77	16.33 -0.37 -1.31	15.97 -0.36 -1.18	15.70 -0.36 -1.01	16.84 -0.33 -2.76	22.16 -0.38 -4.34	19.17 -0.33 -3.81	18.56 -0.30 -3.14	18.90 -0.30 -2.54	17.59 -0.33 -2.24	12.70 -0.26 -2.21	12.21 -0.20 -1.99
SITHE_IND_GS2 24170	12.82 -0.16 -2.54	12.08 -0.15 -2.53	11.16 -0.14 -2.46	11.55 -0.15 -2.39	12.72 -0.15 -2.43	15.15 -0.20 -2.84	24.79 -0.24 -2.84	25.74 -0.62 -1.71	22.40 -0.38 -0.44	21.60 -0.36 -0.95	19.16 -0.31 -2.28	18.25 -0.30 -2.05	17.08 -0.34 -1.77	16.33 -0.37 -1.31	15.97 -0.36 -1.18	15.70 -0.36 -1.01	16.84 -0.33 -2.76	22.16 -0.38 -4.34	19.17 -0.33 -3.81	18.56 -0.30 -3.14	18.90 -0.30 -2.54	17.59 -0.33 -2.24	12.70 -0.26 -2.21	12.21 -0.20 -1.99
SITHE_IND_GS3 24171	12.82 -0.16 -2.54	12.08 -0.15 -2.53	11.16 -0.14 -2.46	11.55 -0.15 -2.39	12.72 -0.15 -2.43	15.15 -0.20 -2.84	24.79 -0.24 -2.84	25.74 -0.62 -1.71	22.40 -0.38 -0.44	21.60 -0.36 -0.95	19.16 -0.31 -2.28	18.25 -0.30 -2.05	17.08 -0.34 -1.77	16.33 -0.37 -1.31	15.97 -0.36 -1.18	15.70 -0.36 -1.01	16.84 -0.33 -2.76	22.16 -0.38 -4.34	19.17 -0.33 -3.81	18.56 -0.30 -3.14	18.90 -0.30 -2.54	17.59 -0.33 -2.24	12.70 -0.26 -2.21	12.21 -0.20 -1.99
SITHE_IND_GS4 24172	12.82 -0.16 -2.54	12.08 -0.15 -2.53	11.16 -0.14 -2.46	11.55 -0.15 -2.39	12.72 -0.15 -2.43	15.15 -0.20 -2.84	24.79 -0.24 -2.84	25.74 -0.62 -1.71	22.40 -0.38 -0.44	21.60 -0.36 -0.95	19.16 -0.31 -2.28	18.25 -0.30 -2.05	17.08 -0.34 -1.77	16.33 -0.37 -1.31	15.97 -0.36 -1.18	15.70 -0.36 -1.01	16.84 -0.33 -2.76	22.16 -0.38 -4.34	19.17 -0.33 -3.81	18.56 -0.30 -3.14	18.90 -0.30 -2.54	17.59 -0.33 -2.24	12.70 -0.26 -2.21	12.21 -0.20 -1.99
SITHE___BATAVIA 24024	15.13 0.18 -4.52	14.34 0.14 -4.51	13.36 0.13 -4.37	13.70 0.13 -4.25	14.96 0.20 -4.33	17.78 0.21 -5.06	27.94 0.69 -5.05	25.21 -0.99 -1.55	21.31 -0.36 0.68	21.07 -0.21 -0.28	19.58 -0.33 -2.72	18.55 -0.33 -2.38	17.19 -0.59 -2.13	16.04 -0.71 -1.35	15.62 -0.68 -1.15	15.20 -0.68 -0.82	18.83 -0.49 -4.91	25.53 -0.40 -7.72	22.13 -0.35 -6.79	21.07 -0.24 -5.59	21.00 -0.18 -4.53	19.12 -0.55 -3.99	14.26 -0.42 -3.93	13.91 -0.05 -3.54
SITHE___INDEPEND 23800	12.82 -0.16 -2.54	12.08 -0.15 -2.53	11.16 -0.14 -2.46	11.55 -0.15 -2.39	12.72 -0.15 -2.43	15.15 -0.20 -2.84	24.79 -0.24 -2.84	25.74 -0.62 -1.71	22.40 -0.38 -0.44	21.60 -0.36 -0.95	19.16 -0.31 -2.28	18.25 -0.30 -2.05	17.08 -0.34 -1.77	16.33 -0.37 -1.31	15.97 -0.36 -1.18	15.70 -0.36 -1.01	16.84 -0.33 -2.76	22.16 -0.38 -4.34	19.17 -0.33 -3.81	18.56 -0.30 -3.14	18.90 -0.30 -2.54	17.59 -0.33 -2.24	12.70 -0.26 -2.21	12.21 -0.20 -1.99
SITHE___MASSENA 23902	9.94 -0.49 0.00	9.24 -0.46 0.00	8.42 -0.42 0.00	8.87 -0.44 0.00	9.93 -0.50 0.00	11.92 -0.59 0.00	20.77 -1.42 0.00	23.98 -0.94 -0.27	21.21 -1.21 -0.07	20.01 -1.16 -0.15	16.64 -0.91 -0.37	15.95 -0.87 -0.33	15.19 -0.75 -0.28	14.93 -0.68 -0.21	14.66 -0.68 -0.19	14.56 -0.66 -0.16	13.70 -0.71 0.00	17.30 -0.91 0.00	14.91 -0.78 0.00	14.89 -0.83 0.00	15.74 -0.92 0.00	14.95 -0.72 0.00	10.29 -0.46 0.00	9.95 -0.47 0.00
SITHE___OGDNSBRG 24021	9.98 -0.45 0.00	9.27 -0.43 0.00	8.44 -0.41 0.00	8.89 -0.42 0.00	9.97 -0.46 0.00	11.99 -0.51 0.00	20.84 -1.35 0.00	24.34 -0.69 -0.38	21.39 -1.05 -0.10	20.15 -1.07 -0.21	16.86 -0.84 -0.51	16.13 -0.82 -0.46	15.40 -0.66 -0.40	15.12 -0.57 -0.29	14.81 -0.61 -0.26	14.70 -0.59 -0.23	13.75 -0.66 0.00	17.37 -0.84 0.00	14.97 -0.79 0.00	14.94 -0.79 0.00	15.79 -0.87 0.00	15.05 -0.63 0.00	10.35 -0.41 0.00	9.99 -0.43 0.00



SITHE___STERLING 23777	12.56 0.31 -1.82	11.78 0.27 -1.81	10.84 0.24 -1.76	11.27 0.25 -1.71	12.49 0.32 -1.74	14.94 0.40 -2.03	25.15 0.93 -2.03	26.78 0.64 -1.50	23.53 0.80 -0.39	22.53 0.69 -0.83	19.73 0.55 -2.00	18.82 0.53 -1.80	17.66 0.45 -1.55	16.94 0.40 -1.15	16.58 0.39 -1.03	16.32 0.38 -0.88	16.74 0.36 -1.97	21.84 0.53 -3.10	18.89 0.47 -2.73	18.47 0.50 -2.24	19.01 0.53 -1.82	17.70 0.42 -1.60	12.57 0.24 -1.58	12.10 0.26 -1.42
SOUTH CAIRO___GT 23612	42.89 1.01 -31.44	42.09 1.04 -31.36	40.21 0.95 -30.42	39.89 1.00 -29.58	41.55 1.00 -30.12	48.91 1.23 -35.18	59.68 2.35 -35.14	60.47 2.39 -33.43	54.20 2.37 -29.49	53.20 2.23 -29.96	50.91 1.79 -31.94	48.19 1.72 -29.98	41.73 1.54 -24.54	39.32 1.46 -22.46	38.10 1.42 -21.52	37.96 1.43 -21.47	50.14 1.57 -34.16	74.05 2.17 -53.68	64.82 1.91 -47.21	56.25 1.68 -38.84	49.96 1.82 -31.49	44.96 1.52 -27.77	39.09 1.01 -27.32	35.99 0.97 -24.60
SOUTH HAMPTN___IC 23720	49.34 1.79 -37.11	44.40 1.67 -33.04	40.64 1.53 -30.26	40.40 1.60 -29.49	44.12 1.78 -31.91	51.07 2.23 -36.34	84.93 4.31 -58.43	100.33 4.58 -71.10	84.91 4.40 -58.16	84.85 4.10 -59.74	70.40 3.28 -49.93	70.34 3.12 -50.72	50.01 2.83 -31.52	46.95 2.77 -28.79	47.18 2.73 -29.30	47.89 2.71 -30.12	62.34 2.75 -45.17	82.61 3.66 -60.74	84.14 3.12 -65.32	69.51 3.11 -50.68	69.19 3.20 -49.34	55.32 2.87 -36.78	43.81 2.01 -31.04	39.70 1.91 -27.37
SOUTHOLD___IC 23719	49.51 1.97 -37.11	44.57 1.83 -33.04	40.79 1.68 -30.26	40.56 1.76 -29.49	44.30 1.96 -31.91	51.30 2.45 -36.34	85.35 4.73 -58.43	100.79 5.05 -71.10	85.33 4.83 -58.16	85.23 4.47 -59.74	70.69 3.57 -49.93	70.62 3.40 -50.72	50.26 3.08 -31.52	47.19 3.00 -28.79	47.42 2.97 -29.30	48.13 2.95 -30.12	62.58 3.00 -45.17	82.96 4.00 -60.74	84.45 3.44 -65.32	69.83 3.43 -50.68	69.52 3.53 -49.34	55.62 3.17 -36.78	43.98 2.18 -31.04	39.87 2.07 -27.37
ST LAWRENCE___ 23600	9.93 -0.50 0.00	9.23 -0.47 0.00	8.41 -0.43 0.00	8.86 -0.45 0.00	9.92 -0.51 0.00	11.89 -0.61 0.00	20.84 -1.35 0.00	23.87 -1.01 -0.23	21.13 -1.27 -0.06	19.94 -1.20 -0.13	16.57 -0.93 -0.31	15.88 -0.89 -0.28	15.13 -0.77 -0.24	14.88 -0.69 -0.18	14.62 -0.70 -0.16	14.52 -0.68 -0.14	13.69 -0.72 0.00	17.26 -0.95 0.00	14.87 -0.82 0.00	14.86 -0.86 0.00	15.71 -0.95 0.00	14.90 -0.77 0.00	10.26 -0.49 0.00	9.94 -0.48 0.00
STATION 5_MISC_HYD 23604	14.52 0.07 -4.02	13.74 0.04 -4.01	12.77 0.04 -3.89	13.13 0.04 -3.78	14.36 0.08 -3.85	17.09 0.09 -4.50	27.10 0.42 -4.49	25.41 -0.72 -1.48	21.53 -0.27 0.54	21.14 -0.19 -0.32	19.47 -0.26 -2.54	18.46 -0.26 -2.23	17.22 -0.42 -1.99	16.16 -0.51 -1.28	15.73 -0.52 -1.09	15.34 -0.51 -0.80	18.43 -0.35 -4.37	24.80 -0.27 -6.86	21.47 -0.25 -6.04	20.50 -0.19 -4.96	20.53 -0.15 -4.02	18.83 -0.39 -3.55	13.93 -0.31 -3.49	13.49 -0.07 -3.14
STEEL___WIND 323596	15.51 -0.03 -5.11	14.74 -0.06 -5.10	13.76 -0.04 -4.95	14.07 -0.06 -4.81	15.32 -0.01 -4.90	18.22 -0.01 -5.72	28.26 0.35 -5.72	25.11 -1.16 -1.62	20.97 -0.54 0.83	20.87 -0.36 -0.22	19.67 -0.45 -2.93	18.58 -0.48 -2.56	17.18 -0.77 -2.29	15.95 -0.88 -1.44	15.55 -0.82 -1.22	15.11 -0.80 -0.85	19.33 -0.63 -5.56	26.39 -0.55 -8.73	22.90 -0.47 -7.68	21.74 -0.30 -6.32	21.51 -0.27 -5.12	19.56 -0.63 -4.52	14.70 -0.49 -4.44	14.21 -0.21 -4.00
STEBEN_REC_LFGE 323667	17.02 0.35 -6.23	16.21 0.30 -6.22	15.14 0.27 -6.03	15.45 0.27 -5.86	16.77 0.36 -5.97	19.99 0.51 -6.97	30.60 1.44 -6.97	26.78 0.37 -1.76	21.93 0.71 1.13	21.82 0.69 -0.12	20.99 0.48 -3.33	19.85 0.46 -2.90	18.45 0.19 -2.60	17.07 0.08 -1.59	16.59 0.09 -1.34	16.05 0.09 -0.91	21.43 0.24 -6.77	29.34 0.49 -10.64	25.46 0.41 -9.36	23.94 0.52 -7.70	23.45 0.55 -6.24	21.38 0.20 -5.51	16.23 0.05 -5.42	15.57 0.27 -4.88
STONY___BROOK 24151	49.10 1.51 -37.16	44.20 1.42 -33.09	40.46 1.29 -30.32	40.21 1.36 -29.54	43.89 1.50 -31.96	50.78 1.89 -36.39	84.23 3.59 -58.44	99.46 3.72 -71.10	84.23 3.71 -58.18	84.23 3.47 -59.76	69.90 2.78 -49.93	69.88 2.66 -50.72	49.64 2.44 -31.54	46.58 2.37 -28.81	46.82 2.35 -29.32	47.53 2.33 -30.14	61.95 2.36 -45.18	82.01 3.06 -60.74	83.62 2.61 -65.32	68.99 2.59 -50.68	68.66 2.66 -49.34	54.93 2.46 -36.80	43.54 1.72 -31.06	39.44 1.62 -27.40
STURGEON_POOL_HYD 23609	40.68 0.83 -29.41	39.88 0.85 -29.33	38.09 0.79 -28.45	37.81 0.83 -27.67	39.40 0.80 -28.17	46.43 1.01 -32.91	57.10 2.04 -32.87	62.35 2.19 -35.51	57.98 2.08 -33.56	55.99 1.93 -33.05	51.31 1.56 -32.56	48.73 1.49 -30.75	41.98 1.35 -24.97	40.19 1.28 -23.52	39.10 1.26 -22.69	39.30 1.25 -23.00	47.75 1.38 -31.96	70.37 1.95 -50.21	61.53 1.68 -44.16	53.55 1.49 -36.33	47.69 1.58 -29.45	43.03 1.38 -25.98	37.25 0.94 -25.56	34.31 0.89 -23.01
SYNERGY___BIOGAS 323694	15.13 0.18 -4.52	14.34 0.14 -4.51	13.36 0.13 -4.37	13.70 0.13 -4.25	14.96 0.20 -4.33	17.78 0.21 -5.06	27.94 0.69 -5.05	25.21 -0.99 -1.55	21.31 -0.36 0.68	21.07 -0.21 -0.28	19.58 -0.33 -2.72	18.55 -0.33 -2.38	17.19 -0.59 -2.13	16.04 -0.71 -1.35	15.62 -0.68 -1.15	15.20 -0.68 -0.82	18.83 -0.49 -4.91	25.53 -0.40 -7.72	22.13 -0.35 -6.79	21.07 -0.24 -5.59	21.00 -0.18 -4.53	19.12 -0.55 -3.99	14.26 -0.42 -3.93	13.91 -0.05 -3.54
SYRACUSE___ENERGY_ST1 323597	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
SYRACUSE___ENERGY_ST2 323598	13.92 0.11 -3.37	13.16 0.10 -3.37	12.19 0.08 -3.26	12.57 0.08 -3.17	13.79 0.13 -3.23	16.42 0.14 -3.78	26.41 0.44 -3.77	26.15 0.12 -1.38	22.25 0.29 0.38	21.63 0.25 -0.37	19.67 0.19 -2.30	18.70 0.18 -2.02	17.53 0.08 -1.80	16.60 0.03 -1.17	16.21 0.05 -1.01	15.84 0.03 -0.75	18.16 0.09 -3.67	24.13 0.16 -5.76	20.91 0.16 -5.07	20.08 0.19 -4.17	20.25 0.22 -3.38	18.76 0.11 -2.98	13.71 0.02 -2.93	13.12 0.06 -2.64
SYRACUSE___POWER 24017	13.90 0.11 -3.36	13.14 0.10 -3.35	12.17 0.08 -3.25	12.55 0.08 -3.16	13.77 0.13 -3.22	16.41 0.15 -3.76	26.43 0.49 -3.75	26.19 0.15 -1.39	22.29 0.31 0.37	21.68 0.29 -0.38	19.71 0.22 -2.30	18.72 0.20 -2.03	17.57 0.11 -1.80	16.64 0.06 -1.18	16.25 0.08 -1.02	15.88 0.06 -0.76	18.16 0.10 -3.65	24.14 0.20 -5.73	20.92 0.19 -5.04	20.09 0.22 -4.15	20.27 0.25 -3.36	18.76 0.12 -2.96	13.70 0.03 -2.92	13.12 0.07 -2.63
TRIGEN___CC 323695	58.18 1.15 -46.60	54.55 1.09 -43.77	51.79 1.00 -41.94	51.60 1.05 -41.23	54.29 1.14 -42.72	60.24 1.44 -46.29	86.10 2.75 -61.16	98.72 2.96 -71.11	86.11 2.88 -60.89	86.18 2.71 -62.46	69.32 2.18 -49.95	69.32 2.08 -50.74	52.37 1.91 -34.80	50.98 1.86 -33.72	50.53 1.85 -33.52	50.40 1.84 -33.50	62.40 1.84 -46.15	81.43 2.48 -60.75	83.12 2.10 -65.33	68.72 2.11 -50.90	68.48 2.16 -49.66	58.23 1.93 -40.63	47.17 1.34 -35.07	43.67 1.25 -32.00

UNION___PROCESSING_DRP 323587	14.51 0.04 -4.03	13.74 0.02 -4.02	12.77 0.02 -3.90	13.12 0.01 -3.79	14.36 0.06 -3.86	17.07 0.05 -4.51	27.05 0.35 -4.51	25.34 -0.79 -1.48	21.48 -0.31 0.54	21.10 -0.23 -0.32	19.43 -0.31 -2.55	18.42 -0.31 -2.24	17.18 -0.47 -1.99	16.12 -0.55 -1.28	15.71 -0.54 -1.10	15.30 -0.56 -0.80	18.40 -0.39 -4.38	24.77 -0.33 -6.89	21.45 -0.30 -6.06	20.47 -0.24 -4.98	20.50 -0.20 -4.04	18.80 -0.44 -3.56	13.91 -0.34 -3.50	13.47 -0.10 -3.16
UPPER HUDSON___HYD 24058	49.11 0.77 -37.91	48.21 0.71 -37.80	46.16 0.64 -36.67	45.65 0.67 -35.66	47.55 0.81 -36.31	55.75 0.83 -42.41	65.98 1.42 -42.37	49.53 1.35 -23.53	35.70 1.56 -11.79	38.66 1.45 -16.21	46.29 1.15 -27.95	43.08 1.11 -25.48	38.30 1.00 -21.64	33.54 0.97 -17.18	31.93 0.96 -15.82	30.33 0.92 -14.36	56.35 0.75 -41.19	84.01 1.09 -64.71	73.58 0.97 -56.92	63.60 1.05 -46.83	55.71 1.10 -37.96	50.09 0.94 -33.48	44.26 0.57 -32.94	40.56 0.49 -29.65
UPPER RAQUET___HYD 24056	9.82 -0.62 0.00	9.11 -0.58 0.00	8.31 -0.54 0.00	8.75 -0.56 0.00	9.81 -0.63 0.00	11.79 -0.71 0.00	20.37 -1.82 0.00	23.93 -1.21 -0.49	20.95 -1.52 -0.13	19.79 -1.49 -0.27	16.66 -1.19 -0.66	15.88 -1.20 -0.59	15.13 -1.03 -0.51	14.82 -0.95 -0.38	14.48 -1.02 -0.34	14.34 -1.01 -0.29	13.36 -1.05 0.00	16.90 -1.31 0.00	14.56 -1.13 0.00	14.57 -1.15 0.00	15.46 -1.20 0.00	14.73 -0.94 0.00	10.13 -0.62 0.00	9.83 -0.59 0.00
VISCHER___FERRY HYD 24020	48.69 0.81 -37.45	47.77 0.74 -37.34	45.74 0.66 -36.22	45.24 0.70 -35.23	47.13 0.83 -35.87	55.37 0.96 -41.90	65.73 1.69 -41.85	49.60 1.65 -23.30	35.81 1.85 -11.61	38.76 1.74 -16.01	46.30 1.41 -27.71	43.11 1.35 -25.26	38.35 1.24 -21.45	33.61 1.20 -17.02	32.01 1.18 -15.67	30.44 1.18 -14.21	56.12 1.02 -40.69	83.48 1.35 -63.93	73.09 1.18 -56.23	63.20 1.23 -46.26	55.45 1.30 -37.50	49.89 1.14 -33.07	44.05 0.75 -32.54	40.41 0.70 -29.29
WADING RIVER_IC_1 23522	49.08 1.54 -37.10	44.17 1.44 -33.03	40.42 1.33 -30.25	40.18 1.39 -29.48	43.86 1.53 -31.90	50.78 1.94 -36.33	84.28 3.66 -58.43	99.66 3.92 -71.10	84.30 3.80 -58.16	84.30 3.55 -59.74	69.95 2.83 -49.93	69.93 2.71 -50.72	49.67 2.49 -31.52	46.60 2.42 -28.79	46.84 2.39 -29.29	47.55 2.38 -30.12	61.99 2.41 -45.17	82.05 3.10 -60.74	83.65 2.64 -65.32	69.02 2.63 -50.68	68.69 2.70 -49.34	54.88 2.43 -36.77	43.55 1.75 -31.04	39.46 1.67 -27.37
WADING RIVER_IC_2 23547	49.08 1.54 -37.10	44.17 1.44 -33.03	40.42 1.33 -30.25	40.18 1.39 -29.48	43.86 1.53 -31.90	50.78 1.94 -36.33	84.28 3.66 -58.43	99.66 3.92 -71.10	84.30 3.80 -58.16	84.30 3.55 -59.74	69.95 2.83 -49.93	69.93 2.71 -50.72	49.67 2.49 -31.52	46.60 2.42 -28.79	46.84 2.39 -29.29	47.55 2.38 -30.12	61.99 2.41 -45.17	82.05 3.10 -60.74	83.65 2.64 -65.32	69.02 2.63 -50.68	68.69 2.70 -49.34	54.88 2.43 -36.77	43.55 1.75 -31.04	39.46 1.67 -27.37
WADING RIVER_IC_3 23601	49.08 1.54 -37.10	44.17 1.44 -33.03	40.42 1.33 -30.25	40.18 1.39 -29.48	43.86 1.53 -31.90	50.78 1.94 -36.33	84.28 3.66 -58.43	99.66 3.92 -71.10	84.30 3.80 -58.16	84.30 3.55 -59.74	69.95 2.83 -49.93	69.93 2.71 -50.72	49.67 2.49 -31.52	46.60 2.42 -28.79	46.84 2.39 -29.29	47.55 2.38 -30.12	61.99 2.41 -45.17	82.05 3.10 -60.74	83.65 2.64 -65.32	69.02 2.63 -50.68	68.69 2.70 -49.34	54.88 2.43 -36.77	43.55 1.75 -31.04	39.46 1.67 -27.37
WALDEN___HYDRO 24148	40.37 0.92 -29.02	39.52 0.88 -28.94	37.74 0.82 -28.07	37.47 0.86 -27.30	39.11 0.89 -27.80	46.13 1.15 -32.47	56.96 2.33 -32.43	64.96 2.54 -37.77	61.75 2.44 -36.97	59.14 2.29 -35.84	52.88 1.84 -33.86	50.35 1.77 -32.09	43.22 1.61 -25.95	41.77 1.55 -24.82	40.72 1.53 -24.04	41.15 1.52 -24.57	47.53 1.59 -31.53	69.92 2.17 -49.54	61.10 1.83 -43.58	53.35 1.78 -35.85	47.58 1.87 -29.06	42.95 1.65 -25.63	37.09 1.12 -25.22	34.14 1.02 -22.70
WARRENSBURG____ 23737	49.11 0.77 -37.91	48.21 0.71 -37.80	46.16 0.64 -36.67	45.65 0.67 -35.66	47.55 0.81 -36.31	55.75 0.83 -42.41	65.98 1.42 -42.37	49.53 1.35 -23.53	35.70 1.56 -11.79	38.66 1.45 -16.21	46.29 1.15 -27.95	43.08 1.11 -25.48	38.30 1.00 -21.64	33.54 0.97 -17.18	31.93 0.96 -15.82	30.33 0.92 -14.36	56.35 0.75 -41.19	84.01 1.09 -64.71	73.58 0.97 -56.92	63.60 1.05 -46.83	55.71 1.10 -37.96	50.09 0.94 -33.48	44.26 0.57 -32.94	40.56 0.49 -29.65
WATERSIDE___6 8 9 23538	41.01 1.05 -29.52	40.11 0.98 -29.43	38.31 0.91 -28.55	38.03 0.95 -27.77	39.72 1.02 -28.27	46.85 1.33 -33.02	57.75 2.57 -32.99	67.49 2.78 -40.06	65.01 2.75 -39.92	62.04 2.63 -38.40	54.80 2.13 -35.48	52.23 2.05 -33.69	44.71 1.88 -27.18	43.43 1.82 -26.22	42.38 1.79 -25.44	42.95 1.78 -26.12	48.29 1.82 -32.07	71.01 2.42 -50.38	62.04 2.04 -44.32	54.21 2.03 -36.46	48.31 2.10 -29.55	43.59 1.85 -26.07	37.70 1.29 -25.65	34.68 1.17 -23.09
WDELAWARE___HYD 323627	38.33 0.89 -27.01	37.53 0.90 -26.93	35.82 0.84 -26.13	35.60 0.87 -25.41	37.15 0.86 -25.87	43.84 1.11 -30.22	54.64 2.26 -30.19	61.66 2.49 -34.53	58.22 2.35 -33.53	55.79 2.16 -32.62	50.04 1.74 -31.12	47.62 1.67 -29.46	41.02 1.52 -23.85	39.59 1.46 -22.73	38.57 1.42 -21.99	38.91 1.41 -22.44	45.30 1.54 -29.35	66.46 2.15 -46.11	58.09 1.85 -40.55	50.78 1.70 -33.36	45.48 1.78 -27.04	41.08 1.55 -23.85	35.27 1.04 -23.47	32.52 0.97 -21.13
WEST BABYLON___IC 23714	51.30 1.54 -39.33	46.58 1.44 -35.44	43.04 1.32 -32.87	42.80 1.38 -32.11	46.28 1.52 -34.33	52.99 1.91 -38.56	84.93 3.59 -59.14	99.59 3.84 -71.10	84.90 3.69 -58.87	84.91 3.45 -60.45	69.89 2.77 -49.93	69.86 2.64 -50.73	50.48 2.47 -32.35	47.70 2.42 -29.89	47.85 2.39 -30.30	48.38 2.36 -30.96	62.14 2.33 -45.39	82.09 3.13 -60.74	83.68 2.67 -65.32	69.12 2.67 -50.73	68.81 2.75 -49.41	55.79 2.48 -37.64	44.53 1.71 -32.06	40.50 1.60 -28.48
WEST CANADA___HYD 24049	11.20 0.21 -0.56	10.44 0.18 -0.56	9.56 0.17 -0.54	10.01 0.18 -0.53	11.19 0.22 -0.54	13.40 0.26 -0.63	23.39 0.58 -0.63	26.02 0.32 -1.05	23.13 0.51 -0.27	22.05 0.46 -0.58	18.95 0.36 -1.40	18.11 0.35 -1.26	17.03 0.28 -1.09	16.45 0.25 -0.81	16.14 0.26 -0.73	15.92 0.24 -0.62	15.23 0.22 -0.61	19.47 0.31 -0.96	16.80 0.27 -0.84	16.71 0.30 -0.69	17.57 0.35 -0.56	16.43 0.27 -0.49	11.39 0.15 -0.49	11.02 0.17 -0.44
WESTERN_NY_WIND 24143	15.15 0.18 -4.54	14.35 0.13 -4.53	13.37 0.12 -4.39	13.71 0.12 -4.27	14.97 0.19 -4.35	17.80 0.21 -5.08	27.93 0.67 -5.08	25.18 -1.01 -1.55	21.28 -0.38 0.68	21.05 -0.23 -0.27	19.57 -0.34 -2.73	18.54 -0.35 -2.39	17.18 -0.61 -2.13	16.02 -0.72 -1.35	15.61 -0.70 -1.15	15.19 -0.69 -0.82	18.84 -0.50 -4.94	25.56 -0.40 -7.75	22.15 -0.36 -6.82	21.08 -0.25 -5.61	21.01 -0.20 -4.55	19.14 -0.55 -4.01	14.27 -0.43 -3.95	13.92 -0.05 -3.55
WESTOVER___LESR 323668	19.49 0.24 -8.82	18.70 0.20 -8.80	17.58 0.19 -8.53	17.82 0.20 -8.30	19.13 0.25 -8.45	22.70 0.32 -9.87	32.92 0.86 -9.86	27.06 0.32 -2.10	21.04 0.51 1.82	21.35 0.46 0.12	21.75 0.33 -4.24	20.47 0.30 -3.67	19.14 0.16 -3.33	17.47 0.11 -1.97	16.90 0.12 -1.63	16.20 0.11 -1.04	24.17 0.17 -9.59	33.56 0.29 -15.06	29.20 0.27 -13.25	26.97 0.35 -10.90	25.89 0.40 -8.83	23.68 0.22 -7.79	18.53 0.11 -7.67	17.52 0.20 -6.90

WETHRSFD_WT_PWR 323626	16.02	15.23	14.25	14.55	15.80	18.81	28.91	25.49	21.06	20.96	19.96	18.86	17.49	16.22	15.78	15.31	19.97	27.29	23.70	22.40	22.07	20.11	15.20	14.65
	0.03	0.00	0.03	0.01	0.05	0.09	0.51	-0.84	-0.33	-0.23	-0.31	-0.33	-0.58	-0.68	-0.64	-0.62	-0.48	-0.40	-0.33	-0.19	-0.15	-0.47	-0.38	-0.11
	-5.56	-5.54	-5.37	-5.23	-5.32	-6.22	-6.21	-1.68	0.95	-0.18	-3.09	-2.69	-2.42	-1.50	-1.26	-0.87	-6.04	-9.48	-8.34	-6.86	-5.56	-4.91	-4.83	-4.35
YORK__WARBASSE 23770	41.05	40.14	38.33	38.05	39.75	46.87	57.79	67.52	65.04	62.08	54.85	52.28	44.73	43.45	42.41	42.98	48.32	71.11	62.12	54.29	48.37	43.65	37.74	34.71
	1.09	1.02	0.93	0.98	1.05	1.34	2.62	2.81	2.77	2.67	2.18	2.10	1.89	1.83	1.82	1.81	1.84	2.51	2.12	2.11	2.16	1.91	1.33	1.20
	-29.52	-29.43	-28.55	-27.77	-28.27	-33.02	-32.99	-40.06	-39.92	-38.40	-35.48	-33.69	-27.18	-26.22	-25.44	-26.12	-32.07	-50.38	-44.32	-36.46	-29.55	-26.07	-25.65	-23.09