

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/29/2012

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	54.65	50.47	46.48	46.00	47.59	54.91	63.51	69.01	68.97	69.48	67.42	65.62	63.22	62.40	61.17	61.53	75.52	100.54	83.88	78.57	70.24	64.13	58.21	51.04
24138	2.05	1.91	1.86	1.87	1.91	2.21	2.81	3.79	4.26	3.08	3.02	2.90	2.76	2.89	2.96	2.96	3.18	5.32	4.52	3.96	3.15	2.62	2.44	2.05
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.47	-29.52	-26.71	-20.60
74TH STREET_GT_1	54.68	50.50	46.48	46.00	47.60	54.94	63.52	68.97	68.91	69.45	67.38	65.62	63.22	62.41	61.17	61.53	75.49	100.54	83.84	78.53	70.20	64.13	58.24	51.07
24260	2.08	1.94	1.86	1.87	1.91	2.24	2.81	3.74	4.21	3.05	2.98	2.90	2.76	2.89	2.96	2.96	3.15	5.32	4.47	3.91	3.11	2.62	2.47	2.07
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
74TH STREET_GT_2	54.68	50.50	46.48	46.00	47.60	54.94	63.52	68.97	68.91	69.45	67.38	65.62	63.22	62.41	61.17	61.53	75.49	100.54	83.84	78.53	70.20	64.13	58.24	51.07
24261	2.08	1.94	1.86	1.87	1.91	2.24	2.81	3.74	4.21	3.05	2.98	2.90	2.76	2.89	2.96	2.96	3.15	5.32	4.47	3.91	3.11	2.62	2.47	2.07
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ADK HUDSON___FALLS	62.40	57.16	52.10	51.43	53.38	62.62	71.80	73.96	73.40	78.50	76.06	74.11	71.60	70.24	68.53	69.04	85.90	111.37	92.49	87.86	80.17	73.97	66.83	57.97
24011	2.40	2.31	2.31	2.32	2.39	2.77	3.65	4.57	4.62	2.79	2.59	2.43	2.08	1.96	1.96	1.99	2.49	4.62	4.00	3.59	3.08	2.82	2.33	2.24
	-31.50	-26.72	-21.99	-21.16	-22.54	-30.40	-31.66	-17.43	-16.83	-39.44	-38.41	-37.99	-38.46	-37.23	-35.47	-35.96	-46.80	-48.26	-36.48	-38.77	-40.47	-39.17	-35.43	-27.33
ADK RESOURCE___RCVRY	62.32	57.18	52.18	51.52	53.46	62.69	72.00	75.10	74.64	79.09	76.67	74.64	72.03	70.66	68.89	69.33	86.30	112.48	93.48	88.54	80.34	74.02	66.87	58.14
23798	2.88	2.81	2.78	2.80	2.87	3.39	4.41	6.02	6.18	4.10	3.89	3.64	3.20	3.05	2.96	2.92	3.74	6.61	5.77	5.09	4.10	3.68	3.11	2.98
	-30.93	-26.24	-21.59	-20.78	-22.13	-29.85	-31.09	-17.11	-16.52	-38.73	-37.72	-37.31	-37.77	-36.56	-34.84	-35.31	-45.95	-47.39	-35.71	-37.95	-39.63	-38.35	-34.70	-26.76
ADK S GLENS___FALLS	62.40	57.16	52.10	51.43	53.38	62.62	71.80	73.96	73.40	78.50	76.06	74.11	71.60	70.24	68.53	69.04	85.90	111.37	92.49	87.86	80.17	73.97	66.83	57.97
24028	2.40	2.31	2.31	2.32	2.39	2.77	3.65	4.57	4.62	2.79	2.59	2.43	2.08	1.96	1.96	1.99	2.49	4.62	4.00	3.59	3.08	2.82	2.33	2.24
	-31.50	-26.72	-21.99	-21.16	-22.54	-30.40	-31.66	-17.43	-16.83	-39.44	-38.41	-37.99	-38.46	-37.23	-35.47	-35.96	-46.80	-48.26	-36.48	-38.77	-40.47	-39.17	-35.43	-27.33
ADK_NYS___DAM	62.03	56.63	51.60	50.94	52.87	61.97	70.91	73.63	73.19	78.25	75.85	73.93	71.50	70.26	68.51	68.98	85.76	111.20	92.06	87.36	79.54	73.08	66.11	57.48
23527	2.51	2.20	2.14	2.15	2.22	2.59	3.25	4.52	4.68	3.15	2.98	2.83	2.58	2.55	2.49	2.49	3.08	5.20	4.47	4.05	3.44	2.88	2.47	2.41
	-31.01	-26.31	-21.65	-20.83	-22.19	-29.93	-31.17	-17.16	-16.57	-38.83	-37.82	-37.40	-37.87	-36.65	-34.93	-35.40	-46.07	-47.51	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66
AIR_PRODUCTS___DRP	61.16	56.00	50.98	50.31	52.23	61.18	69.64	71.64	71.14	77.06	74.75	72.87	70.54	69.29	67.62	68.10	84.60	109.10	90.03	85.50	77.86	71.73	64.91	56.23
24190	1.48	1.43	1.42	1.42	1.48	1.65	1.82	2.44	2.54	1.78	1.68	1.58	1.43	1.40	1.43	1.43	1.69	2.87	2.44	2.18	1.76	1.54	1.28	1.16
	-31.16	-26.44	-21.76	-20.93	-22.30	-30.07	-31.32	-17.24	-16.65	-39.02	-38.01	-37.59	-38.05	-36.83	-35.10	-35.58	-46.30	-47.75	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66
ALBANY___1	61.16	56.00	50.98	50.31	52.23	61.18	69.64	71.64	71.14	77.06	74.75	72.87	70.54	69.29	67.62	68.10	84.60	109.10	90.03	85.50	77.86	71.73	64.91	56.23
23571	1.48	1.43	1.42	1.42	1.48	1.65	1.82	2.44	2.54	1.78	1.68	1.58	1.43	1.40	1.43	1.43	1.69	2.87	2.44	2.18	1.76	1.54	1.28	1.16
	-31.16	-26.44	-21.76	-20.93	-22.30	-30.07	-31.32	-17.24	-16.65	-39.02	-38.01	-37.59	-38.05	-36.83	-35.10	-35.58	-46.30	-47.75	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66
ALBANY___2	61.16	56.00	50.98	50.31	52.23	61.18	69.64	71.64	71.14	77.06	74.75	72.87	70.54	69.29	67.62	68.10	84.60	109.10	90.03	85.50	77.86	71.73	64.91	56.23
23572	1.48	1.43	1.42	1.42	1.48	1.65	1.82	2.44	2.54	1.78	1.68	1.58	1.43	1.40	1.43	1.43	1.69	2.87	2.44	2.18	1.76	1.54	1.28	1.16
	-31.16	-26.44	-21.76	-20.93	-22.30	-30.07	-31.32	-17.24	-16.65	-39.02	-38.01	-37.59	-38.05	-36.83	-35.10	-35.58	-46.30	-47.75	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66
ALBANY___3	61.16	56.00	50.98	50.31	52.23	61.18	69.64	71.64	71.14	77.06	74.75	72.87	70.54	69.29	67.62	68.10	84.60	109.10	90.03	85.50	77.86	71.73	64.91	56.23
23573	1.48	1.43	1.42	1.42	1.48	1.65	1.82	2.44	2.54	1.78	1.68	1.58	1.43	1.40	1.43	1.43	1.69	2.87	2.44	2.18	1.76	1.54	1.28	1.16
	-31.16	-26.44	-21.76	-20.93	-22.30	-30.07	-31.32	-17.24	-16.65	-39.02	-38.01	-37.59	-38.05	-36.83	-35.10	-35.58	-46.30	-47.75	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66
ALBANY___4	61.16	56.00	50.98	50.31	52.23	61.18	69.64	71.64	71.14	77.06	74.75	72.87	70.54	69.29	67.62	68.10	84.60	109.10	90.03	85.50	77.86	71.73	64.91	56.23
23574	1.48	1.43	1.42	1.42	1.48	1.65	1.82	2.44	2.54	1.78	1.68	1.58	1.43	1.40	1.43	1.43	1.69	2.87	2.44	2.18	1.76	1.54	1.28	1.16
	-31.16	-26.44	-21.76	-20.93	-22.30	-30.07	-31.32	-17.24	-16.65	-39.02	-38.01	-37.59	-38.05	-36.83	-35.10	-35.58	-46.30	-47.75	-35.58	-37.82	-39.49	-38.21	-34.57	-26.66

ALBANY___LFG	61.93	56.69	51.59	50.90	52.83	61.94	70.59	72.52	72.01	78.11	75.77	73.90	71.52	70.25	68.55	69.04	85.78	110.60	91.21	86.60	78.90	72.70	65.79	56.96
323615	1.71	1.66	1.64	1.65	1.68	1.89	2.23	3.01	3.12	2.14	2.03	1.95	1.74	1.71	1.74	1.74	2.05	3.51	3.02	2.64	2.12	1.85	1.57	1.45
	-31.71	-26.90	-22.14	-21.30	-22.69	-30.60	-31.87	-17.55	-16.95	-39.71	-38.68	-38.25	-38.72	-37.48	-35.72	-36.20	-47.12	-48.60	-36.19	-38.47	-40.16	-38.86	-35.16	-27.12
ALCOA_RYNLDS___DRP	27.86	27.62	27.33	27.48	27.95	28.83	35.55	50.82	50.59	34.74	33.72	32.79	30.47	30.47	30.47	30.47	35.88	56.91	50.49	44.22	35.22	31.38	28.54	28.00
24188	-0.65	-0.51	-0.47	-0.48	-0.51	-0.62	-0.95	-1.14	-1.35	-1.52	-1.33	-0.91	-0.59	-0.59	-0.62	-0.62	-0.73	-1.58	-1.51	-1.27	-1.39	-0.61	-0.52	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	33.57	32.26	31.25	31.21	32.02	34.02	42.11	56.83	57.47	43.43	41.84	40.19	37.13	36.92	36.77	36.90	44.67	69.53	60.67	53.80	43.93	38.22	34.30	32.55
23514	0.91	0.62	0.56	0.47	0.60	0.47	1.35	1.87	2.18	1.56	1.26	1.01	0.71	0.68	0.75	0.72	1.06	2.46	2.23	1.96	1.50	0.93	0.44	0.45
	-4.14	-3.51	-2.89	-2.78	-2.96	-4.10	-4.27	-3.00	-3.35	-5.61	-5.52	-5.48	-5.35	-5.17	-4.93	-5.09	-7.00	-8.58	-6.44	-6.35	-5.81	-5.30	-4.80	-3.70
ALTONA_WT_PWR	27.97	27.73	27.44	27.59	28.09	28.95	35.98	51.18	35.29	34.21	33.09	30.66	30.62	30.63	30.66	30.66	36.18	57.55	51.01	44.68	35.77	31.57	28.69	28.12
323606	-0.54	-0.39	-0.36	-0.36	-0.37	-0.50	-0.51	-0.78	-0.93	-0.98	-0.84	-0.61	-0.40	-0.43	-0.47	-0.44	-0.44	-0.94	-0.99	-0.82	-0.84	-0.42	-0.38	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	31.48	30.20	29.29	29.25	29.96	31.42	38.02	41.13	35.05	34.86	32.92	31.48	31.23	31.22	31.23	31.22	33.02	37.14	34.90	33.97	34.95	34.30	31.20	29.84
24010	-0.80	-1.13	-1.14	-1.23	-1.19	-2.09	-2.70	-4.57	-4.57	-3.16	-3.12	-3.07	-2.98	-2.98	-2.89	-2.92	-3.26	-5.09	-4.47	-3.87	-3.15	-2.88	-2.56	-2.19
	-3.77	-3.19	-2.63	-2.53	-2.69	-4.06	-4.23	6.26	12.32	-1.75	-0.99	-0.85	-3.15	-3.14	-3.03	-3.05	0.33	16.26	12.63	7.66	-1.48	-5.19	-4.70	-3.62
ARTHUR_KILL_GT_1	54.88	50.64	46.62	46.14	47.74	55.00	63.48	68.50	68.45	69.05	67.17	65.48	64.14	64.14	64.11	64.14	75.01	99.65	83.10	77.89	69.68	68.45	68.45	51.22
23520	2.28	2.08	2.00	2.01	2.05	2.30	2.77	3.28	3.74	2.65	2.77	2.76	2.76	2.92	2.96	2.99	2.67	4.44	3.75	3.28	2.60	2.59	2.47	2.22
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-30.32	-30.16	-30.06	-30.06	-35.72	-36.72	-27.35	-29.11	-30.47	-33.87	-36.92	-20.60
ARTHUR_KILL_2	54.88	50.64	46.62	46.14	47.74	55.00	63.48	68.50	68.45	69.05	67.17	65.48	64.14	64.14	64.11	64.14	75.01	99.65	83.10	77.89	69.68	68.45	68.45	51.22
23512	2.28	2.08	2.00	2.01	2.05	2.30	2.77	3.28	3.74	2.65	2.77	2.76	2.76	2.92	2.96	2.99	2.67	4.44	3.75	3.28	2.60	2.59	2.47	2.22
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-30.32	-30.16	-30.06	-30.06	-35.72	-36.72	-27.35	-29.11	-30.47	-33.87	-36.92	-20.60
ARTHUR_KILL_3	54.65	50.44	46.45	45.97	47.57	54.88	63.44	68.91	68.87	69.41	67.35	65.59	64.11	64.12	64.12	64.12	75.45	100.42	83.78	78.48	70.17	68.45	68.44	51.04
23513	2.05	1.88	1.83	1.84	1.88	2.18	2.74	3.69	4.16	3.01	2.95	2.86	2.73	2.89	2.96	2.96	3.11	5.20	4.42	3.87	3.08	2.59	2.47	2.05
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.03	-30.32	-30.17	-30.07	-30.07	-35.73	-36.73	-27.36	-29.12	-30.48	-33.87	-36.91	-20.60
ASHOKAN_____	55.33	50.98	46.79	46.19	47.89	55.52	64.19	68.97	68.64	70.30	68.11	66.30	63.88	62.88	61.56	61.88	76.52	101.19	84.36	79.15	71.10	65.08	58.89	51.44
23654	1.34	1.24	1.19	1.12	1.20	1.47	2.08	2.96	3.17	2.14	2.00	1.89	1.71	1.71	1.77	1.71	2.09	3.80	3.38	2.82	2.23	1.85	1.57	1.25
	-25.48	-21.62	-17.79	-17.12	-18.23	-24.60	-25.62	-14.05	-13.53	-31.89	-31.06	-30.72	-31.11	-30.11	-28.69	-29.08	-37.82	-38.90	-28.98	-30.83	-32.25	-31.23	-28.26	-21.79
ASTORIA_EAST_ENERGY_CC1	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
323581	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_EAST_ENERGY_CC2	54.71	50.44	46.43	45.92	47.51	54.79	63.30	68.50	68.34	69.09	67.07	65.42	63.01	62.19	60.92	61.31	75.27	99.95	83.42	78.72	70.35	64.07	58.27	51.07
323582	2.11	1.88	1.81	1.79	1.82	2.09	2.59	3.28	3.63	2.68	2.66	2.70	2.55	2.67	2.70	2.74	2.93	4.74	4.06	4.10	3.26	2.56	2.50	2.07
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_GT2_1	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
24094	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_GT2_2	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
24095	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_GT2_3	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
24096	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_GT2_4	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
24097	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60
ASTORIA_GT3_1	54.71	50.47	46.43	45.92	47.51	54.79	63.30	68.55	68.34	69.09	67.10	65.42	63.01	62.19	60.95	61.31	75.27	100.01	83.42	78.76	70.35	64.07	58.27	51.10
24098	2.11	1.91	1.81	1.79	1.82	2.09	2.59	3.33	3.63	2.68	2.70	2.70	2.55	2.67	2.74	2.74	2.93	4.80	4.06	4.14	3.26	2.56	2.50	2.10
	-24.08	-20.43	-16.81	-16.18	-17.23	-23.25	-24.21	-13.26	-12.77	-30.14	-29.35	-29.02	-29.40	-28.46	-27.12	-27.48	-35.73	-36.73	-27.36	-29.12	-30.48	-29.52	-26.71	-20.60

ASTORIA_GT3_2 24099	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT3_3 24100	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT3_4 24101	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT4_1 24102	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT4_2 24103	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT4_3 24104	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT4_4 24105	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_1 23523	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_10 24110	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_11 24225	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_12 24226	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_13 24227	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_5 24106	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_7 24107	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA_GT_8 24108	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA___2 24149	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60

ASTORIA___3 23516	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA___4 23517	54.71 2.11 -24.08	50.47 1.91 -20.43	46.43 1.81 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.79 2.09 -23.25	63.30 2.59 -24.21	68.55 3.33 -13.26	68.34 3.63 -12.77	69.09 2.68 -30.14	67.10 2.70 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.19 2.67 -28.46	60.95 2.74 -27.12	61.31 2.74 -27.48	75.27 2.93 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.76 4.14 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
ASTORIA___5 23518	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
AST_ENERGY_2_CC3 323677	54.59 2.00 -24.08	50.39 1.83 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.82 2.12 -23.25	63.37 2.66 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.30 2.90 -30.14	67.24 2.84 -29.35	65.51 2.80 -29.02	63.10 2.64 -29.40	62.31 2.80 -28.46	61.07 2.86 -27.12	61.43 2.86 -27.48	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	64.04 2.53 -29.52	58.16 2.38 -26.71	50.99 1.99 -20.60
AST_ENERGY_2_CC4 323678	54.59 2.00 -24.08	50.39 1.83 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.82 2.12 -23.25	63.37 2.66 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.30 2.90 -30.14	67.24 2.84 -29.35	65.51 2.80 -29.02	63.10 2.64 -29.40	62.31 2.80 -28.46	61.07 2.86 -27.12	61.43 2.86 -27.48	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	64.04 2.53 -29.52	58.16 2.38 -26.71	50.99 1.99 -20.60
ATHENS_STG_1 23668	56.98 1.28 -27.18	52.42 1.24 -23.06	48.00 1.22 -18.98	47.44 1.23 -18.26	49.16 1.25 -19.45	57.07 1.38 -26.23	65.60 1.79 -27.32	69.45 2.49 -15.00	68.94 2.54 -14.46	72.13 1.85 -34.02	69.94 1.75 -33.13	68.15 1.68 -32.77	65.77 1.52 -33.18	64.73 1.55 -32.12	63.29 1.58 -30.61	63.70 1.58 -31.02	78.79 1.83 -40.35	102.95 2.92 -41.54	85.54 2.60 -30.94	80.68 2.27 -32.91	72.89 1.87 -34.40	66.84 1.54 -33.31	60.57 1.37 -30.14	52.81 1.16 -23.24
ATHENS_STG_2 23670	56.98 1.28 -27.18	52.42 1.24 -23.06	48.00 1.22 -18.98	47.44 1.23 -18.26	49.16 1.25 -19.45	57.07 1.38 -26.23	65.60 1.79 -27.32	69.45 2.49 -15.00	68.94 2.54 -14.46	72.13 1.85 -34.02	69.94 1.75 -33.13	68.15 1.68 -32.77	65.77 1.52 -33.18	64.73 1.55 -32.12	63.29 1.58 -30.61	63.70 1.58 -31.02	78.79 1.83 -40.35	102.95 2.92 -41.54	85.54 2.60 -30.94	80.68 2.27 -32.91	72.89 1.87 -34.40	66.84 1.54 -33.31	60.57 1.37 -30.14	52.81 1.16 -23.24
ATHENS_STG_3 23677	56.98 1.28 -27.18	52.42 1.24 -23.06	48.00 1.22 -18.98	47.44 1.23 -18.26	49.16 1.25 -19.45	57.07 1.38 -26.23	65.60 1.79 -27.32	69.45 2.49 -15.00	68.94 2.54 -14.46	72.13 1.85 -34.02	69.94 1.75 -33.13	68.15 1.68 -32.77	65.77 1.52 -33.18	64.73 1.55 -32.12	63.29 1.58 -30.61	63.70 1.58 -31.02	78.79 1.83 -40.35	102.95 2.92 -41.54	85.54 2.60 -30.94	80.68 2.27 -32.91	72.89 1.87 -34.40	66.84 1.54 -33.31	60.57 1.37 -30.14	52.81 1.16 -23.24
BARRETT_IC_1 23704	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_10 23701	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_11 23702	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_12 23703	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_2 23705	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_3 23706	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_4 23707	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_5 23708	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70

BARRETT_IC_6 23709	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_7 23710	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_8 23711	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT_IC_9 23700	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT___1 23545	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BARRETT___2 23546	55.25 2.65 -24.08	50.98 2.42 -20.43	46.82 2.20 -16.82	46.34 2.21 -16.18	47.94 2.25 -17.23	55.38 2.68 -23.25	64.10 3.39 -24.21	69.49 4.26 -13.27	69.44 4.73 -12.77	69.56 3.15 -30.14	67.53 3.12 -29.35	65.93 3.20 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.03 3.66 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.74 4.41 -36.83	72.74 3.59 -32.54	64.58 3.04 -29.55	64.17 2.73 -32.37	59.60 2.50 -28.70
BAYONEEC___CTG1 323682	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG2 323683	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG3 323684	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG4 323685	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG5 323686	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG6 323687	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG7 323688	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BAYONEEC___CTG8 323689	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	62.17 1.46 -24.21	67.09 1.87 -13.26	67.05 2.34 -12.77	68.14 1.74 -30.14	66.12 1.72 -29.35	64.44 1.72 -29.02	62.11 1.65 -29.40	62.13 2.61 -28.46	61.01 2.80 -27.12	61.12 2.55 -27.48	74.17 1.83 -35.73	98.37 3.16 -36.73	81.96 2.60 -27.36	76.89 2.27 -29.12	68.88 1.79 -30.48	62.98 1.47 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
BEACON___LESR 323632	61.29 1.74 -31.04	56.09 1.63 -26.34	51.12 1.64 -21.67	50.45 1.65 -20.85	52.35 1.68 -22.21	61.32 1.91 -29.96	70.03 2.34 -31.20	72.30 3.17 -17.17	71.80 3.27 -16.59	77.38 2.25 -38.87	75.02 2.10 -37.86	73.16 2.02 -37.44	70.77 1.80 -37.90	69.52 1.77 -36.69	67.86 1.80 -34.96	68.37 1.83 -35.44	84.93 2.20 -46.12	109.79 3.75 -47.56	90.68 3.23 -35.45	85.96 2.78 -37.68	78.20 2.23 -39.35	72.02 1.95 -38.08	65.14 1.63 -34.45	56.47 1.50 -26.57
BEAVER RIVER___HYD 24048	29.51 0.54 -0.46	29.00 0.48 -0.39	28.63 0.50 -0.32	28.74 0.47 -0.31	29.30 0.51 -0.33	30.49 0.59 -0.44	37.94 0.99 -0.46	53.88 1.66 -0.26	53.96 1.77 -0.25	37.64 0.80 -0.58	36.74 1.12 -0.56	35.50 1.25 -0.56	32.77 1.15 -0.56	32.72 1.12 -0.54	32.76 1.15 -0.52	32.72 1.09 -0.54	38.49 1.17 -0.71	60.86 1.64 -0.73	54.36 1.82 -0.54	48.07 2.00 -0.57	38.75 1.54 -0.60	33.75 1.18 -0.58	30.46 0.87 -0.52	29.51 0.71 -0.40

BEEBEE_GT_13 23619	31.85 0.43 -2.91	30.74 0.14 -2.47	29.95 0.11 -2.03	29.93 0.03 -1.95	30.59 0.06 -2.08	32.28 0.06 -2.76	39.88 0.51 -2.88	55.17 0.63 -2.58	56.07 0.94 -3.19	40.94 0.69 -3.99	39.52 0.49 -3.97	38.02 0.37 -3.95	35.04 0.25 -3.73	34.88 0.22 -3.60	34.83 0.31 -3.43	34.86 0.25 -3.52	42.10 0.40 -5.08	66.58 0.99 -7.10	58.24 0.88 -5.35	51.24 0.73 -5.01	41.29 0.55 -4.13	35.77 0.23 -3.55	32.28 0.00 -3.21	30.94 0.06 -2.48
BETHLEHEM___GRP 23843	61.16 1.48 -31.16	56.00 1.43 -26.44	50.98 1.42 -21.76	50.31 1.42 -20.93	52.23 1.48 -22.30	61.18 1.65 -30.07	69.64 1.82 -31.32	71.64 2.44 -17.24	71.14 2.54 -16.65	77.06 1.78 -39.02	74.75 1.68 -38.01	72.87 1.58 -37.59	70.54 1.43 -38.05	69.29 1.40 -36.83	67.62 1.43 -35.10	68.10 1.43 -35.58	84.60 1.69 -46.30	109.10 2.87 -47.75	90.03 2.44 -35.58	85.50 2.18 -37.82	77.86 1.76 -39.49	71.73 1.54 -38.21	64.91 1.28 -34.57	56.23 1.16 -26.66
BETHLEHEM___GS1 323560	61.16 1.48 -31.16	56.00 1.43 -26.44	50.98 1.42 -21.76	50.31 1.42 -20.93	52.23 1.48 -22.30	61.18 1.65 -30.07	69.64 1.82 -31.32	71.64 2.44 -17.24	71.14 2.54 -16.65	77.06 1.78 -39.02	74.75 1.68 -38.01	72.87 1.58 -37.59	70.54 1.43 -38.05	69.29 1.40 -36.83	67.62 1.43 -35.10	68.10 1.43 -35.58	84.60 1.69 -46.30	109.10 2.87 -47.75	90.03 2.44 -35.58	85.50 2.18 -37.82	77.86 1.76 -39.49	71.73 1.54 -38.21	64.91 1.28 -34.57	56.23 1.16 -26.66
BETHLEHEM___GS2 323561	61.16 1.48 -31.16	56.00 1.43 -26.44	50.98 1.42 -21.76	50.31 1.42 -20.93	52.23 1.48 -22.30	61.18 1.65 -30.07	69.64 1.82 -31.32	71.64 2.44 -17.24	71.14 2.54 -16.65	77.06 1.78 -39.02	74.75 1.68 -38.01	72.87 1.58 -37.59	70.54 1.43 -38.05	69.29 1.40 -36.83	67.62 1.43 -35.10	68.10 1.43 -35.58	84.60 1.69 -46.30	109.10 2.87 -47.75	90.03 2.44 -35.58	85.50 2.18 -37.82	77.86 1.76 -39.49	71.73 1.54 -38.21	64.91 1.28 -34.57	56.23 1.16 -26.66
BETHLEHEM___GS3 323562	61.16 1.48 -31.16	56.00 1.43 -26.44	50.98 1.42 -21.76	50.31 1.42 -20.93	52.23 1.48 -22.30	61.18 1.65 -30.07	69.64 1.82 -31.32	71.64 2.44 -17.24	71.14 2.54 -16.65	77.06 1.78 -39.02	74.75 1.68 -38.01	72.87 1.58 -37.59	70.54 1.43 -38.05	69.29 1.40 -36.83	67.62 1.43 -35.10	68.10 1.43 -35.58	84.60 1.69 -46.30	109.10 2.87 -47.75	90.03 2.44 -35.58	85.50 2.18 -37.82	77.86 1.76 -39.49	71.73 1.54 -38.21	64.91 1.28 -34.57	56.23 1.16 -26.66
BETHLEHEM___STEEL 23779	32.09 -0.46 -4.03	30.76 -0.79 -3.42	29.79 -0.83 -2.82	29.77 -0.90 -2.71	30.49 -0.85 -2.89	32.16 -1.59 -4.30	39.33 -1.64 -4.48	43.28 -2.86 5.82	37.51 -2.70 11.72	36.55 -1.89 -2.17	34.48 -2.00 -1.42	32.94 -2.06 -1.30	32.47 -2.11 -3.52	32.44 -2.11 -3.50	32.44 -2.02 -3.36	32.43 -2.05 -3.39	34.72 -2.16 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.22 -2.37 6.91	36.68 -1.87 -1.93	35.57 -1.92 -5.49	32.15 -1.89 -4.97	30.62 -1.62 -3.83
BETHPAGE_CC_5 323564	55.16 2.57 -24.08	50.81 2.25 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.32 2.62 -23.25	64.10 3.39 -24.21	69.33 4.10 -13.27	69.33 4.62 -12.77	69.49 3.08 -30.14	67.49 3.09 -29.35	65.86 3.13 -29.03	63.51 3.01 -29.43	62.62 3.08 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.00 3.63 -35.76	112.98 5.97 -48.52	94.40 5.04 -37.35	86.74 4.41 -36.83	72.70 3.55 -32.54	64.52 2.98 -29.55	64.17 2.73 -32.37	59.55 2.44 -28.70
BINGHAMTON___COGEN 23790	36.79 0.29 -7.99	35.11 0.20 -6.78	33.55 0.17 -5.58	33.52 0.20 -5.37	34.40 0.23 -5.72	37.34 0.09 -7.79	45.12 0.51 -8.12	56.11 0.57 -3.58	55.45 0.67 -2.84	46.49 0.47 -9.76	44.83 0.35 -9.43	43.24 0.24 -9.30	40.81 0.09 -9.66	40.51 0.09 -9.36	40.14 0.12 -8.92	40.19 0.16 -8.94	48.05 0.26 -11.18	69.14 0.76 -9.90	59.99 0.67 -7.32	54.50 0.64 -8.37	46.91 0.58 -9.71	42.03 0.25 -9.78	37.92 0.00 -8.85	35.28 0.06 -6.83
BLACK RIVER___HYD 24047	30.36 0.91 -0.93	29.73 0.82 -0.79	29.26 0.81 -0.65	29.36 0.78 -0.63	29.95 0.83 -0.67	31.32 0.97 -0.89	39.03 1.60 -0.93	55.02 2.55 -0.52	55.19 2.75 -0.50	38.95 1.52 -1.16	38.11 1.93 -1.13	36.87 2.06 -1.12	33.99 1.80 -1.13	33.89 1.74 -1.10	33.94 1.80 -1.05	33.92 1.74 -1.08	39.97 1.94 -1.41	62.87 2.92 -1.46	56.31 3.23 -1.09	49.97 3.32 -1.15	40.41 2.60 -1.20	34.91 1.76 -1.16	31.42 1.31 -1.05	30.32 1.11 -0.81
BLISS_WT_PWR 323608	33.36 0.71 -4.14	31.95 0.31 -3.51	30.91 0.22 -2.89	30.87 0.14 -2.78	31.70 0.28 -2.96	33.67 -0.18 -4.39	41.73 0.66 -4.57	47.18 0.73 5.50	41.87 1.45 11.52	39.61 1.01 -2.33	37.23 0.60 -1.58	35.24 0.00 -1.55	34.42 -0.34 -3.70	34.36 -0.37 -3.67	34.31 -0.31 -3.53	34.28 -0.37 -3.56	37.26 0.04 -0.61	45.37 1.11 14.22	41.71 0.78 11.08	39.69 0.59 6.40	39.37 0.58 -2.17	37.57 -0.03 -5.61	33.71 -0.44 -5.08	31.98 -0.34 -3.91
BLUE_CIRC_CHEM_DRP 24182	60.66 1.31 -30.84	55.58 1.29 -26.16	50.61 1.28 -21.53	49.95 1.29 -20.71	51.83 1.31 -22.06	60.66 1.44 -29.76	69.24 1.75 -30.99	71.41 2.39 -17.06	70.91 2.49 -16.47	76.62 1.74 -38.61	74.31 1.65 -37.61	72.47 1.58 -37.19	70.14 1.43 -37.65	68.94 1.43 -36.45	67.25 1.43 -34.73	67.76 1.46 -35.20	84.11 1.69 -45.81	108.48 2.75 -47.24	89.61 2.44 -35.17	85.01 2.14 -37.38	77.37 1.72 -39.03	71.23 1.47 -37.77	64.52 1.28 -34.17	55.92 1.16 -26.36
BOC_GAS_DRP 24189	60.80 1.11 -31.18	55.65 1.07 -26.45	50.66 1.08 -21.77	49.96 1.06 -20.94	51.88 1.11 -22.31	60.75 1.21 -30.09	69.29 1.46 -31.34	71.23 2.02 -17.25	70.73 2.13 -16.66	76.79 1.49 -39.04	74.49 1.40 -38.03	72.65 1.35 -37.61	70.34 1.21 -38.07	69.12 1.21 -36.85	67.42 1.21 -35.12	67.93 1.25 -35.60	84.36 1.43 -46.32	108.54 2.28 -47.77	89.59 2.03 -35.56	85.12 1.82 -37.80	77.55 1.47 -39.46	71.43 1.25 -38.19	64.69 1.08 -34.55	56.01 0.97 -26.65
BORALEX_4TH_BRANCH 23824	62.03 2.51 -31.01	56.63 2.20 -26.31	51.60 2.14 -21.65	50.94 2.15 -20.83	52.87 2.22 -22.19	61.97 2.59 -29.93	70.91 3.25 -31.17	73.63 4.52 -17.16	73.19 4.68 -16.57	78.25 3.15 -38.83	75.85 2.98 -37.82	73.93 2.83 -37.40	71.50 2.58 -37.87	70.26 2.55 -36.65	68.51 2.49 -34.93	68.98 2.49 -35.40	85.76 3.08 -46.07	111.20 5.20 -47.51	92.06 4.47 -35.58	87.36 4.05 -37.82	79.54 3.44 -39.49	73.08 2.88 -38.21	66.11 2.47 -34.57	57.48 2.41 -26.66
BOWLINE___1 23526	54.20 1.65 -24.03	50.03 1.52 -20.39	46.11 1.53 -16.78	45.63 1.54 -16.14	47.22 1.56 -17.20	54.45 1.80 -23.20	63.03 2.37 -24.16	68.42 3.22 -13.24	68.26 3.58 -12.74	68.91 2.57 -30.08	66.83 2.49 -29.29	65.05 2.39 -28.96	62.66 2.27 -29.34	61.79 2.33 -28.40	60.55 2.39 -27.06	60.94 2.43 -27.42	74.94 2.67 -35.65	99.70 4.56 -36.65	83.15 3.85 -27.30	77.88 3.32 -29.06	69.66 2.64 -30.41	63.62 2.18 -29.46	57.69 1.98 -26.65	50.60 1.65 -20.55
BOWLINE___2 23595	54.23 1.68 -24.04	50.10 1.57 -20.40	46.15 1.56 -16.78	45.67 1.56 -16.15	47.25 1.59 -17.20	54.49 1.83 -23.21	63.07 2.41 -24.17	68.48 3.28 -13.24	68.32 3.63 -12.74	68.99 2.65 -30.09	66.91 2.56 -29.30	65.13 2.46 -28.97	62.71 2.30 -29.35	61.86 2.39 -28.41	60.59 2.43 -27.07	60.98 2.46 -27.43	74.99 2.71 -35.67	99.83 4.68 -36.66	83.22 3.90 -27.31	77.93 3.37 -29.07	69.75 2.71 -30.42	63.70 2.24 -29.47	57.76 2.03 -26.66	50.64 1.68 -20.56
BROOKHAVEN___DRP 24191	55.76 3.16 -24.08	51.35 2.79 -20.43	47.12 2.50 -16.82	46.65 2.52 -16.18	48.25 2.56 -17.23	55.88 3.18 -23.25	64.98 4.27 -24.21	70.58 5.35 -13.27	70.58 5.87 -12.77	70.21 3.81 -30.14	68.30 3.89 -29.35	66.76 4.04 -29.03	64.31 3.82 -29.43	63.30 3.76 -28.48	62.16 3.92 -27.14	62.60 3.95 -27.56	76.87 4.50 -35.76	114.20 7.19 -48.52	95.59 6.24 -37.35	87.83 5.50 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.87 3.43 -32.37	60.14 3.04 -28.70

BROOKLYN_NAVY_YARD 23515	54.62 2.02 -24.08	50.42 1.86 -20.43	46.43 1.81 -16.81	45.95 1.82 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.10 2.59 -29.52	58.18 2.41 -26.71	51.02 2.02 -20.60
BROOKLYN___ARMY_DRP 323595	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
BROOME___LFGE 323600	36.79 0.29 -7.99	35.11 0.20 -6.78	33.55 0.17 -5.58	33.52 0.20 -5.37	34.40 0.23 -5.72	37.34 0.09 -7.79	45.12 0.51 -8.12	56.11 0.57 -3.58	55.45 0.67 -2.84	46.49 0.47 -9.76	44.83 0.35 -9.43	43.24 0.24 -9.30	40.81 0.09 -9.66	40.51 0.09 -9.36	40.14 0.12 -8.92	40.19 0.16 -8.94	48.05 0.26 -11.18	69.14 0.76 -9.90	59.99 0.67 -7.32	54.50 0.64 -8.37	46.91 0.58 -9.71	42.03 0.25 -9.78	37.92 0.00 -8.85	35.28 0.06 -6.83
BURROWS___LYONSDAL 23803	28.97 0.45 0.00	28.55 0.42 0.00	28.22 0.42 0.00	28.34 0.39 0.00	28.89 0.43 0.00	29.95 0.50 0.00	37.37 0.87 0.00	53.36 1.40 0.00	53.50 1.56 0.00	37.10 0.83 0.00	36.11 1.05 0.00	34.81 1.11 0.00	32.02 0.96 0.00	31.99 0.93 0.00	32.06 0.96 0.00	32.03 0.93 0.00	37.68 1.06 0.00	60.01 1.52 0.00	53.72 1.71 0.00	47.32 1.82 0.00	38.04 1.43 0.00	32.95 0.96 0.00	29.76 0.70 0.00	28.97 0.57 0.00
CAITHNESS_CC_1 323624	55.71 3.11 -24.08	51.29 2.73 -20.43	47.07 2.45 -16.82	46.59 2.46 -16.18	48.17 2.47 -17.23	55.82 3.12 -23.25	64.87 4.16 -24.21	70.42 5.20 -13.27	70.42 5.71 -12.77	70.11 3.70 -30.14	68.23 3.82 -29.35	66.66 3.94 -29.03	64.22 3.73 -29.43	63.20 3.66 -28.48	62.09 3.85 -27.14	62.54 3.89 -27.56	76.76 4.39 -35.76	114.02 7.02 -48.52	95.39 6.03 -37.35	87.70 5.37 -36.83	73.58 4.43 -32.54	65.35 3.81 -29.55	64.78 3.34 -32.37	60.06 2.95 -28.70
CALPINE BETH_PAGE_GT4 24209	55.11 2.51 -24.08	50.76 2.20 -20.43	46.59 1.97 -16.82	46.12 1.98 -16.18	47.71 2.02 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.12 3.90 -13.27	69.12 4.41 -12.77	69.34 2.94 -30.14	67.32 2.91 -29.35	65.72 3.00 -29.03	63.41 2.92 -29.43	62.52 2.98 -28.48	61.38 3.14 -27.14	61.79 3.14 -27.56	75.85 3.48 -35.76	112.68 5.67 -48.52	94.19 4.84 -37.35	86.51 4.18 -36.83	72.52 3.37 -32.54	64.39 2.85 -29.55	64.11 2.67 -32.37	59.46 2.36 -28.70
CALPINE_BETH_PAGE_GT_4 323586	55.11 2.51 -24.08	50.76 2.20 -20.43	46.59 1.97 -16.82	46.12 1.98 -16.18	47.71 2.02 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.12 3.90 -13.27	69.12 4.41 -12.77	69.34 2.94 -30.14	67.32 2.91 -29.35	65.72 3.00 -29.03	63.41 2.92 -29.43	62.52 2.98 -28.48	61.38 3.14 -27.14	61.79 3.14 -27.56	75.85 3.48 -35.76	112.68 5.67 -48.52	94.19 4.84 -37.35	86.51 4.18 -36.83	72.52 3.37 -32.54	64.39 2.85 -29.55	64.11 2.67 -32.37	59.46 2.36 -28.70
CALPINE_BP_GT1 23823	55.11 2.51 -24.08	50.76 2.20 -20.43	46.59 1.97 -16.82	46.12 1.98 -16.18	47.71 2.02 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.12 3.90 -13.27	69.12 4.41 -12.77	69.34 2.94 -30.14	67.32 2.91 -29.35	65.72 3.00 -29.03	63.41 2.92 -29.43	62.52 2.98 -28.48	61.38 3.14 -27.14	61.79 3.14 -27.56	75.85 3.48 -35.76	112.68 5.67 -48.52	94.19 4.84 -37.35	86.51 4.18 -36.83	72.52 3.37 -32.54	64.39 2.85 -29.55	64.11 2.67 -32.37	59.46 2.36 -28.70
CALSPAN___DRP 24200	32.09 -0.46 -4.03	30.76 -0.79 -3.42	29.79 -0.83 -2.82	29.77 -0.90 -2.71	30.49 -0.85 -2.89	32.16 -1.59 -4.30	39.33 -1.64 -4.48	43.28 -2.86 5.82	37.51 -2.70 11.72	36.55 -1.89 -2.17	34.48 -2.00 -1.42	32.94 -2.06 -1.30	32.47 -2.11 -3.52	32.44 -2.11 -3.50	32.44 -2.02 -3.36	32.43 -2.05 -3.39	34.72 -2.16 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.22 -2.37 6.91	36.68 -1.87 -1.93	35.57 -1.92 -5.49	32.15 -1.89 -4.97	30.62 -1.62 -3.83
CANDIGU_WT_PWR 323617	33.90 0.06 -5.33	32.51 -0.14 -4.52	31.36 -0.17 -3.72	31.34 -0.19 -3.58	32.16 -0.11 -3.81	34.24 -0.56 -5.35	42.03 -0.04 -5.57	54.88 -0.36 -3.28	54.94 -0.31 -3.31	43.09 -0.22 -7.05	41.48 -0.46 -6.88	39.91 -0.61 -6.82	37.08 -0.81 -6.83	36.86 -0.81 -6.61	36.68 -0.71 -6.29	36.83 -0.71 -6.45	44.48 -0.66 -8.52	67.38 -0.41 -9.29	58.52 -0.42 -6.94	52.32 -0.37 -7.19	43.64 -0.18 -7.21	38.30 -0.54 -6.85	34.45 -0.81 -6.20	32.53 -0.65 -4.78
CARR STREET_E_SYR 24060	30.47 -0.11 -2.07	29.69 -0.20 -1.76	29.06 -0.19 -1.45	29.15 -0.19 -1.39	29.77 -0.17 -1.48	31.24 -0.20 -2.00	38.50 -0.07 -2.08	53.01 -0.10 -1.15	53.11 0.05 -1.12	38.96 0.11 -2.59	37.65 0.07 -2.53	36.19 0.00 -2.50	33.49 -0.09 -2.53	33.41 -0.09 -2.45	33.36 -0.06 -2.33	33.40 -0.09 -2.40	39.67 -0.07 -3.13	61.73 0.00 -3.25	54.53 0.10 -2.42	48.20 0.14 -2.56	39.39 0.11 -2.67	34.50 -0.06 -2.58	31.25 -0.14 -2.33	30.03 -0.17 -1.80
CARTHAGE___PAPER 23857	30.08 0.77 -0.80	29.51 0.70 -0.68	29.06 0.70 -0.56	29.16 0.67 -0.54	29.77 0.74 -0.57	31.05 0.82 -0.77	38.68 1.39 -0.80	54.64 2.23 -0.44	54.76 2.39 -0.43	38.53 1.27 -1.00	37.64 1.61 -0.97	36.41 1.75 -0.96	33.62 1.58 -0.97	33.52 1.52 -0.94	33.55 1.55 -0.90	33.55 1.52 -0.93	39.51 1.69 -1.21	62.20 2.46 -1.26	55.64 2.70 -0.93	49.31 2.82 -0.99	39.88 2.23 -1.03	34.55 1.57 -1.00	31.13 1.16 -0.90	30.06 0.97 -0.69
CE_DUNWOOD___DRP 24194	54.45 1.88 -24.06	50.29 1.74 -20.41	46.33 1.72 -16.80	45.85 1.73 -16.16	47.44 1.77 -17.22	54.71 2.03 -23.22	63.35 2.66 -24.19	68.79 3.58 -13.25	68.64 3.95 -12.75	69.24 2.86 -30.11	67.14 2.77 -29.32	65.39 2.70 -29.00	62.95 2.51 -29.37	62.10 2.61 -28.43	60.86 2.67 -27.09	61.22 2.67 -27.45	75.27 2.96 -35.69	100.21 5.03 -36.70	83.60 4.27 -27.33	78.28 3.68 -29.09	69.99 2.93 -30.45	63.91 2.43 -29.49	57.98 2.24 -26.68	50.85 1.87 -20.58
CE_MILLWOOD___DRP 24193	54.28 1.80 -23.97	50.15 1.69 -20.33	46.18 1.64 -16.73	45.70 1.65 -16.10	47.28 1.68 -17.15	54.53 1.94 -23.14	63.14 2.55 -24.10	68.59 3.43 -13.20	68.43 3.79 -12.70	69.01 2.75 -29.99	66.93 2.66 -29.21	65.14 2.56 -28.88	62.71 2.39 -29.26	61.87 2.49 -28.32	60.63 2.55 -26.99	60.99 2.55 -27.35	75.03 2.86 -35.56	99.89 4.85 -36.55	83.34 4.11 -27.23	78.03 3.55 -28.98	69.76 2.82 -30.33	63.70 2.33 -29.38	57.76 2.12 -26.58	50.69 1.79 -20.50
CE_NYC2_DRP 24202	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.48 2.77 -24.21	68.71 3.48 -13.26	68.71 4.00 -12.77	69.31 2.90 -30.14	67.28 2.88 -29.35	65.58 2.86 -29.02	63.29 2.83 -29.40	62.50 2.98 -28.46	61.26 3.05 -27.12	61.62 3.05 -27.48	75.35 3.00 -35.73	100.19 4.97 -36.73	83.57 4.21 -27.36	78.30 3.68 -29.12	70.02 2.93 -30.48	64.13 2.62 -29.52	58.27 2.50 -26.71	51.13 2.13 -20.60
CE_NYC_DRP 24195	54.68 2.08 -24.08	50.47 1.91 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.48 2.77 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.38 2.98 -29.35	65.62 2.90 -29.02	63.22 2.76 -29.40	62.41 2.89 -28.46	61.20 2.99 -27.12	61.53 2.96 -27.48	75.49 3.15 -35.73	100.54 5.32 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.13 2.62 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60

CHAFEE___LFGE 323603	32.62 0.03 -4.08	31.26 -0.34 -3.46	30.27 -0.39 -2.85	30.22 -0.48 -2.74	31.01 -0.37 -2.92	32.83 -0.97 -4.34	40.40 -0.62 -4.52	45.05 -1.25 5.67	39.54 -0.78 11.63	37.97 -0.54 -2.25	35.78 -0.77 -1.50	34.07 -1.04 -1.42	33.39 -1.27 -3.61	33.36 -1.27 -3.58	33.36 -1.18 -3.44	33.35 -1.21 -3.47	35.95 -1.10 -0.44	42.89 -0.94 14.66	39.60 -0.99 11.41	37.97 -0.87 6.66	38.00 -0.66 -2.05	36.55 -0.99 -5.55	32.84 -1.25 -5.02	31.22 -1.05 -3.87
CHATEAUG_WT_PWR 323614	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.21 -1.05 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.56 -0.50 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.07 -0.55 0.00	57.37 -1.11 0.00	50.86 -0.96 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.21 -1.05 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.60 -0.47 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.10 -0.51 0.00	57.44 -1.05 0.00	50.86 -1.14 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
CHAUTAUQUA___LFGE 323629	32.44 -0.34 -4.27	31.13 -0.62 -3.62	30.12 -0.67 -2.98	30.09 -0.73 -2.87	30.86 -0.65 -3.05	32.70 -1.27 -4.51	40.39 -0.80 -4.70	45.28 -1.56 5.12	39.80 -1.14 11.00	38.06 -0.80 -2.59	35.72 -1.19 -1.86	33.99 -1.55 -1.85	33.27 -1.71 -3.92	33.20 -1.74 -3.88	33.20 -1.62 -3.73	33.20 -1.65 -3.76	36.00 -1.65 -1.04	43.53 -1.75 13.20	39.94 -1.77 10.30	38.12 -1.59 5.78	38.02 -1.06 -2.46	36.37 -1.37 -5.76	32.62 -1.66 -5.21	31.05 -1.36 -4.02
CH_MIDHUDSON___DRP 24192	55.92 1.88 -25.52	51.55 1.77 -21.65	47.35 1.72 -17.82	46.86 1.76 -17.14	48.51 1.79 -18.26	56.12 2.03 -24.63	64.85 2.70 -25.66	69.78 3.74 -14.07	69.50 4.00 -13.56	71.11 2.90 -31.95	68.97 2.81 -31.11	67.09 2.63 -30.76	64.64 2.42 -31.16	63.71 2.49 -30.16	62.38 2.55 -28.74	62.77 2.55 -29.12	77.49 3.00 -37.88	102.49 5.03 -38.97	85.35 4.31 -29.03	80.12 3.73 -30.89	71.85 2.93 -32.31	65.74 2.46 -31.28	59.55 2.18 -28.31	52.08 1.84 -21.83
CH_MISC_IPPS 23765	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
CH_RES_BVR_FALLS 23983	26.81 -0.43 1.27	26.71 -0.34 1.08	26.61 -0.31 0.89	26.82 -0.28 0.86	27.29 -0.26 0.91	27.96 -0.27 1.23	34.89 -0.33 1.28	50.78 -0.47 0.71	50.68 -0.57 0.69	34.12 -0.54 1.60	32.94 -0.56 1.56	31.58 -0.57 1.54	28.91 -0.59 1.56	28.90 -0.65 1.51	28.98 -0.68 1.43	28.95 -0.68 1.46	33.91 -0.81 1.90	55.12 -1.40 1.97	49.28 -1.25 1.48	42.93 -1.00 1.57	34.21 -0.77 1.63	29.96 -0.45 1.58	27.32 -0.32 1.43	27.04 -0.26 1.10
CH_RES_NIAGARA 23895	31.48 -0.80 -3.77	30.20 -1.13 -3.19	29.29 -1.14 -2.63	29.25 -1.23 -2.53	29.96 -1.19 -2.69	31.42 -2.09 -4.06	38.02 -2.70 -4.23	41.13 -4.57 6.26	35.05 -4.57 12.32	34.86 -3.16 -1.75	32.92 -3.12 -0.99	31.48 -3.07 -0.85	31.23 -2.98 -3.15	31.22 -2.98 -3.14	31.23 -2.89 -3.03	31.22 -2.92 -3.05	33.02 -3.26 0.33	37.14 -5.09 16.26	34.90 -4.47 12.63	33.97 -3.87 7.66	34.95 -3.15 -1.48	34.30 -2.88 -5.19	31.20 -2.56 -4.70	29.84 -2.19 -3.62
CH_RES_SYRACUSE 23985	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03
CLINTON_WT_PWR 323605	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.21 -1.05 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.56 -0.50 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.07 -0.55 0.00	57.37 -1.11 0.00	50.86 -1.14 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
CLINTON___LFGE 323618	28.03 -0.48 0.00	27.82 -0.31 0.00	27.53 -0.28 0.00	27.67 -0.28 0.00	28.17 -0.28 0.00	29.07 -0.38 0.00	36.20 -0.29 0.00	51.49 -0.47 0.00	51.32 -0.62 0.00	35.50 -0.76 0.00	34.39 -0.67 0.00	33.26 -0.44 0.00	30.78 -0.28 0.00	30.78 -0.28 0.00	30.78 -0.31 0.00	30.78 -0.31 0.00	36.43 -0.18 0.00	58.02 -0.47 0.00	51.38 -0.62 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.77 -0.22 0.00	28.80 -0.26 0.00	28.23 -0.17 0.00
COLONIE_LFGE___ 323577	61.91 2.17 -31.24	56.66 2.03 -26.50	51.62 2.00 -21.81	50.95 2.01 -20.98	52.86 2.05 -22.35	61.96 2.36 -30.14	70.84 2.95 -31.40	73.19 3.95 -17.28	72.69 4.05 -16.69	78.06 2.68 -39.12	75.68 2.53 -38.10	73.77 2.39 -37.68	71.32 2.11 -38.14	70.06 2.08 -36.92	68.36 2.08 -35.18	68.84 2.08 -35.66	85.58 2.56 -46.41	110.79 4.44 -47.86	91.68 3.75 -35.93	87.00 3.32 -38.19	79.23 2.75 -39.87	72.97 2.40 -38.58	66.00 2.03 -34.91	57.25 1.93 -26.92
CORNELL_____ 23752	33.02 0.14 -4.36	31.91 0.08 -3.70	30.96 0.11 -3.04	31.02 0.14 -2.93	31.69 0.11 -3.12	33.74 0.03 -4.25	41.40 0.47 -4.43	54.82 0.67 -2.19	54.76 0.88 -1.93	42.29 0.62 -5.41	40.89 0.60 -5.24	39.41 0.54 -5.18	36.78 0.40 -5.32	36.58 0.37 -5.15	36.44 0.44 -4.91	36.82 0.25 -5.48	43.78 0.26 -6.91	65.76 0.70 -6.57	57.66 0.78 -4.87	51.60 0.73 -5.38	43.11 0.55 -5.95	38.11 0.23 -5.89	34.39 0.00 -5.33	32.45 -0.06 -4.11
COXSACKIE___GT 23611	56.01 1.94 -25.56	51.64 1.83 -21.68	47.43 1.78 -17.84	46.91 1.79 -17.17	48.62 1.88 -18.29	56.21 2.09 -24.67	65.11 2.92 -25.69	70.26 4.21 -14.09	69.93 4.41 -13.57	71.48 3.23 -31.99	69.26 3.05 -31.15	67.27 2.76 -30.81	64.75 2.49 -31.20	63.81 2.55 -30.20	62.42 2.55 -28.78	62.81 2.55 -29.17	77.80 3.26 -37.93	103.12 5.62 -39.02	85.96 4.89 -29.07	80.61 4.18 -30.93	72.19 3.22 -32.35	66.00 2.69 -31.33	59.68 2.27 -28.34	52.16 1.90 -21.86
CRESCENT___HYD 24018	61.91 2.17 -31.24	56.66 2.03 -26.50	51.62 2.00 -21.81	50.95 2.01 -20.98	52.86 2.05 -22.35	61.96 2.36 -30.14	70.84 2.95 -31.40	73.19 3.95 -17.28	72.69 4.05 -16.69	78.06 2.68 -39.12	75.68 2.53 -38.10	73.77 2.39 -37.68	71.32 2.11 -38.14	70.06 2.08 -36.92	68.36 2.08 -35.18	68.84 2.08 -35.66	85.58 2.56 -46.41	110.79 4.44 -47.86	91.68 3.75 -35.93	87.00 3.32 -38.19	79.23 2.75 -39.87	72.97 2.40 -38.58	66.00 2.03 -34.91	57.25 1.93 -26.92
CRUCIBLE_METL_DRP 24180	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03



DANC___LFGE 323619	30.36 0.91 -0.93	29.73 0.82 -0.79	29.26 0.81 -0.65	29.36 0.78 -0.63	29.95 0.83 -0.67	31.32 0.97 -0.89	39.03 1.60 -0.93	55.02 2.55 -0.52	55.19 2.75 -0.50	38.95 1.52 -1.16	38.11 1.93 -1.13	36.87 2.06 -1.12	33.99 1.80 -1.13	33.89 1.74 -1.10	33.94 1.80 -1.05	33.92 1.74 -1.08	39.97 1.94 -1.41	62.87 2.92 -1.46	56.31 3.23 -1.09	49.97 3.32 -1.15	40.41 2.60 -1.20	34.91 1.76 -1.16	31.42 1.31 -1.05	30.32 1.11 -0.81
DANSKAMMER___1 23586	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
DANSKAMMER___2 23589	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
DANSKAMMER___3 23590	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
DANSKAMMER___4 23591	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
DANSKAMMER___DIESEL 23592	54.99 2.00 -24.49	50.79 1.88 -20.77	46.73 1.83 -17.10	46.25 1.84 -16.45	47.88 1.91 -17.52	55.21 2.12 -23.64	63.96 2.85 -24.62	69.40 3.95 -13.49	69.19 4.26 -12.99	69.99 3.08 -30.65	67.88 2.98 -29.84	65.97 2.76 -29.51	63.47 2.51 -29.89	62.60 2.61 -28.93	61.34 2.67 -27.57	61.71 2.67 -27.94	76.13 3.18 -36.33	101.29 5.44 -37.36	84.46 4.63 -27.83	79.07 3.96 -29.62	70.71 3.11 -30.99	64.59 2.59 -30.01	58.51 2.30 -27.15	51.30 1.96 -20.94
DASHVILLE___HYD 23610	54.71 1.34 -24.86	50.45 1.24 -21.09	46.36 1.19 -17.36	45.85 1.20 -16.70	47.49 1.25 -17.79	54.92 1.47 -23.99	63.45 1.97 -24.99	68.36 2.70 -13.70	68.09 2.96 -13.19	69.51 2.14 -31.11	67.42 2.07 -30.30	65.61 1.95 -29.96	63.24 1.83 -30.35	62.30 1.86 -29.37	60.98 1.90 -27.99	61.39 1.93 -28.37	75.70 2.20 -36.89	100.11 3.69 -37.94	83.43 3.17 -28.26	78.30 2.73 -30.07	70.27 2.20 -31.46	64.25 1.79 -30.47	58.20 1.57 -27.57	50.94 1.28 -21.26
DELAWARE___LFGE 323621	39.93 0.83 -10.59	37.90 0.79 -8.99	35.98 0.78 -7.40	35.82 0.76 -7.12	36.83 0.80 -7.58	40.54 0.82 -10.26	48.46 1.28 -10.69	59.20 1.77 -5.47	58.81 1.87 -5.00	50.72 1.30 -13.15	49.09 1.26 -12.77	47.53 1.21 -12.62	45.00 1.06 -12.89	44.56 1.02 -12.48	44.08 1.09 -11.89	44.03 1.18 -11.76	53.07 1.36 -15.10	75.50 2.17 -14.85	65.11 2.08 -11.03	59.43 1.96 -11.98	51.16 1.61 -12.94	45.86 1.18 -12.69	41.48 0.93 -11.48	38.05 0.79 -8.85
DOGLEVILLE___HYD 23807	30.09 2.23 0.65	29.74 2.17 0.55	29.52 2.17 0.45	29.73 2.21 0.44	30.30 2.30 0.46	31.27 2.44 0.62	39.06 3.21 0.65	56.22 4.62 0.36	56.27 4.68 0.35	38.72 3.26 0.81	37.42 3.16 0.79	35.84 2.93 0.78	32.72 2.45 0.79	32.72 2.42 0.77	32.82 2.46 0.73	32.78 2.43 0.74	38.55 2.89 0.96	62.11 4.62 0.99	55.52 4.27 0.75	48.43 3.73 0.80	38.79 3.00 0.83	33.69 2.50 0.80	30.55 2.21 0.72	30.03 2.19 0.56
DUNKIRK___1 23563	32.27 -0.48 -4.25	30.97 -0.76 -3.60	29.96 -0.81 -2.96	29.94 -0.87 -2.85	30.73 -0.77 -3.04	32.50 -1.44 -4.49	40.15 -1.02 -4.68	44.85 -1.92 5.19	39.35 -1.61 10.98	37.71 -1.12 -2.57	35.43 -1.47 -1.84	33.74 -1.75 -1.80	33.02 -1.93 -3.89	32.98 -1.93 -3.84	32.95 -1.83 -3.69	32.96 -1.86 -3.73	35.67 -1.91 -0.96	42.94 -2.16 13.38	39.44 -2.13 10.43	37.70 -1.91 5.89	37.71 -1.32 -2.42	36.13 -1.60 -5.73	32.42 -1.83 -5.19	30.90 -1.51 -4.00
DUNKIRK___2 23564	32.27 -0.48 -4.25	30.97 -0.76 -3.60	29.96 -0.81 -2.96	29.94 -0.87 -2.85	30.73 -0.77 -3.04	32.50 -1.44 -4.49	40.15 -1.02 -4.68	44.85 -1.92 5.19	39.35 -1.61 10.98	37.71 -1.12 -2.57	35.43 -1.47 -1.84	33.74 -1.75 -1.80	33.02 -1.93 -3.89	32.98 -1.93 -3.84	32.95 -1.83 -3.69	32.96 -1.86 -3.73	35.67 -1.91 -0.96	42.94 -2.16 13.38	39.44 -2.13 10.43	37.70 -1.91 5.89	37.71 -1.32 -2.42	36.13 -1.60 -5.73	32.42 -1.83 -5.19	30.90 -1.51 -4.00
DUNKIRK___3 23565	32.13 -0.63 -4.25	30.83 -0.90 -3.60	29.85 -0.92 -2.97	29.83 -0.98 -2.85	30.59 -0.91 -3.04	32.36 -1.59 -4.49	39.82 -1.35 -4.68	44.38 -2.39 5.19	38.99 -2.18 10.77	37.37 -1.52 -2.63	35.18 -1.79 -1.91	33.47 -2.02 -1.80	32.83 -2.11 -3.89	32.76 -2.14 -3.84	32.77 -2.02 -3.69	32.77 -2.05 -3.73	35.41 -2.16 -0.96	42.40 -2.69 13.40	39.01 -2.55 10.45	37.37 -2.23 5.90	37.38 -1.65 -2.41	35.91 -1.82 -5.74	32.25 -2.01 -5.19	30.73 -1.68 -4.00
DUNKIRK___4 23566	32.13 -0.63 -4.25	30.83 -0.90 -3.60	29.85 -0.92 -2.97	29.83 -0.98 -2.85	30.59 -0.91 -3.04	32.36 -1.59 -4.49	39.82 -1.35 -4.68	44.38 -2.39 5.19	38.99 -2.18 10.77	37.37 -1.52 -2.63	35.18 -1.79 -1.91	33.47 -2.02 -1.80	32.83 -2.11 -3.89	32.76 -2.14 -3.84	32.77 -2.02 -3.69	32.77 -2.05 -3.73	35.41 -2.16 -0.96	42.40 -2.69 13.40	39.01 -2.55 10.45	37.37 -2.23 5.90	37.38 -1.65 -2.41	35.91 -1.82 -5.74	32.25 -2.01 -5.19	30.73 -1.68 -4.00
EAST HAMPTON___GT 23717	59.93 7.33 -24.08	55.20 6.64 -20.43	50.77 6.14 -16.82	50.34 6.21 -16.18	51.98 6.29 -17.23	60.01 7.30 -23.25	71.62 10.91 -24.21	80.55 15.33 -13.27	80.55 15.84 -12.77	76.74 10.34 -30.14	74.47 10.06 -29.35	72.66 9.94 -29.03	69.56 9.07 -29.43	68.14 8.60 -28.48	66.94 8.70 -27.14	67.57 8.92 -27.56	83.83 11.46 -35.76	126.72 19.71 -48.52	106.42 17.06 -37.35	97.02 14.69 -36.83	80.90 11.75 -32.54	70.98 9.44 -29.55	69.31 7.88 -32.37	64.12 7.02 -28.70
EAST RIVER___6 23660	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.62 2.90 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.07 2.56 -29.52	58.18 2.41 -26.71	51.01 2.02 -20.60
EAST RIVER___7 23524	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.62 2.90 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.07 2.56 -29.52	58.18 2.41 -26.71	51.01 2.02 -20.60

EAST_HAMPTON___DIESEL 23722	59.93 7.33 -24.08	55.20 6.64 -20.43	50.77 6.14 -16.82	50.34 6.21 -16.18	51.98 6.29 -17.23	60.01 7.30 -23.25	71.62 10.91 -24.21	80.55 15.33 -13.27	80.55 15.84 -12.77	76.74 10.34 -30.14	74.47 10.06 -29.35	72.66 9.94 -29.03	69.56 9.07 -29.43	68.14 8.60 -28.48	66.94 8.70 -27.14	67.57 8.92 -27.56	83.83 11.46 -35.76	126.72 19.71 -48.52	106.42 17.06 -37.35	97.02 14.69 -36.83	80.90 11.75 -32.54	70.98 9.44 -29.55	69.31 7.88 -32.37	64.12 7.02 -28.70
EAST_RIVER___1 323558	54.68 2.08 -24.08	50.47 1.91 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.48 2.77 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.38 2.98 -29.35	65.62 2.90 -29.02	63.22 2.76 -29.40	62.41 2.89 -28.46	61.20 2.99 -27.12	61.53 2.96 -27.48	75.49 3.15 -35.73	100.54 5.32 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.13 2.62 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60
EAST_RIVER___2 323559	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.62 2.90 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.07 2.56 -29.52	58.18 2.41 -26.71	51.01 2.02 -20.60
EAST___DELAWARE_HYD 23607	49.91 0.68 -20.71	46.29 0.59 -17.57	42.82 0.56 -14.46	42.45 0.59 -13.91	43.87 0.60 -14.82	50.15 0.71 -19.99	58.52 1.20 -20.82	65.10 1.77 -11.37	64.89 2.02 -10.92	63.77 1.59 -25.91	61.86 1.58 -25.23	59.95 1.31 -24.95	57.45 1.12 -25.28	56.74 1.21 -24.47	55.62 1.21 -23.32	55.96 1.25 -23.62	68.88 1.57 -30.70	92.79 2.81 -31.49	77.90 2.44 -23.45	72.62 2.14 -24.99	64.38 1.57 -26.19	58.59 1.22 -25.38	52.99 0.96 -22.96	46.79 0.68 -17.71
ELEC_TRO_TEK 24086	55.02 2.42 -24.08	50.70 2.14 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.18 2.47 -23.25	63.92 3.21 -24.21	69.28 4.06 -13.27	69.23 4.52 -12.77	69.49 3.08 -30.14	67.46 3.05 -29.35	65.82 3.10 -29.03	63.38 2.89 -29.43	62.52 2.98 -28.48	61.35 3.11 -27.14	61.76 3.11 -27.56	75.92 3.55 -35.76	112.74 5.74 -48.52	94.24 4.89 -37.35	86.61 4.28 -36.83	72.59 3.44 -32.54	64.42 2.88 -29.55	64.02 2.59 -32.37	59.38 2.27 -28.70
ELLENBURG_WT_PWR 323604	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.21 -1.05 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.56 -0.50 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.07 -0.55 0.00	57.37 -1.11 0.00	50.86 -1.14 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
EMPIRE_CC_1 323656	60.28 1.62 -30.14	55.27 1.57 -25.57	50.38 1.53 -21.04	49.74 1.54 -20.25	51.62 1.59 -21.57	60.34 1.80 -29.09	69.02 2.23 -30.30	71.75 3.12 -16.67	71.25 3.22 -16.09	76.25 2.25 -37.74	73.95 2.14 -36.76	72.07 2.02 -36.35	69.67 1.80 -36.80	68.48 1.80 -35.62	66.81 1.77 -33.95	67.27 1.77 -34.41	83.55 2.16 -44.78	108.27 3.63 -46.16	89.53 3.12 -34.41	84.85 2.78 -36.58	77.05 2.23 -38.20	70.88 1.92 -36.97	64.17 1.66 -33.45	55.73 1.53 -25.80
EMPIRE_CC_2 323658	60.28 1.62 -30.14	55.27 1.57 -25.57	50.38 1.53 -21.04	49.74 1.54 -20.25	51.62 1.59 -21.57	60.34 1.80 -29.09	69.02 2.23 -30.30	71.75 3.12 -16.67	71.25 3.22 -16.09	76.25 2.25 -37.74	73.95 2.14 -36.76	72.07 2.02 -36.35	69.67 1.80 -36.80	68.48 1.80 -35.62	66.81 1.77 -33.95	67.27 1.77 -34.41	83.55 2.16 -44.78	108.27 3.63 -46.16	89.53 3.12 -34.41	84.85 2.78 -36.58	77.05 2.23 -38.20	70.88 1.92 -36.97	64.17 1.66 -33.45	55.73 1.53 -25.80
ERIE_WT_PWR 323693	32.12 -0.43 -4.03	30.79 -0.76 -3.42	29.81 -0.81 -2.82	29.77 -0.90 -2.71	30.52 -0.83 -2.89	32.19 -1.56 -4.30	39.37 -1.60 -4.48	43.33 -2.81 5.82	37.51 -2.70 11.72	36.59 -1.85 -2.17	34.48 -2.00 -1.42	32.98 -2.02 -1.30	32.50 -2.08 -3.52	32.48 -2.08 -3.50	32.47 -1.99 -3.36	32.47 -2.02 -3.39	34.76 -2.12 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.27 -2.32 6.91	36.72 -1.83 -1.93	35.60 -1.89 -5.49	32.15 -1.89 -4.97	30.64 -1.59 -3.83
E_CANADA_CAP_HY 24051	68.06 0.11 -39.44	61.61 0.03 -33.46	55.39 0.06 -27.53	54.50 0.06 -26.49	56.79 0.11 -28.22	67.78 0.26 -38.06	76.90 0.77 -39.64	74.73 0.98 -21.78	74.04 1.09 -21.01	86.18 0.54 -49.37	83.63 0.49 -48.08	81.79 0.54 -47.55	79.52 0.31 -48.15	77.64 -0.03 -46.61	75.54 0.03 -44.41	76.18 0.12 -44.96	95.21 0.11 -58.49	119.62 0.88 -60.26	97.53 0.78 -44.75	94.08 1.00 -47.58	87.03 0.69 -49.72	80.63 0.51 -48.13	72.79 0.18 -43.55	62.10 0.11 -33.58
E_CANADA_MHWK_HY 24050	30.09 2.23 0.65	29.74 2.17 0.55	29.52 2.17 0.45	29.73 2.21 0.44	30.30 2.30 0.46	31.27 2.44 0.62	39.06 3.21 0.65	56.22 4.62 0.36	56.27 4.68 0.35	38.72 3.26 0.81	37.42 3.16 0.79	35.84 2.93 0.78	32.72 2.45 0.79	32.72 2.42 0.77	32.82 2.46 0.73	32.78 2.43 0.74	38.55 2.89 0.96	62.11 4.62 0.99	55.52 4.27 0.75	48.43 3.73 0.80	38.79 3.00 0.83	33.69 2.50 0.80	30.55 2.21 0.72	30.03 2.19 0.56
E_FISHKILL___LBMP 23776	54.59 1.77 -24.31	50.41 1.66 -20.63	46.39 1.61 -16.97	45.90 1.62 -16.33	47.50 1.65 -17.39	54.83 1.91 -23.47	63.45 2.52 -24.44	68.78 3.43 -13.39	68.57 3.74 -12.89	69.37 2.68 -30.43	67.28 2.59 -29.63	65.49 2.49 -29.30	63.07 2.33 -29.68	62.18 2.39 -28.73	60.92 2.46 -27.37	61.29 2.46 -27.74	75.43 2.75 -36.07	100.25 4.68 -37.09	83.58 3.95 -27.62	78.36 3.46 -29.40	70.13 2.75 -30.77	64.06 2.27 -29.80	58.09 2.06 -26.96	50.96 1.76 -20.79
FAR ROCKAWAY___4 23548	55.79 3.19 -24.08	51.43 2.87 -20.43	47.23 2.61 -16.82	46.79 2.66 -16.18	48.37 2.67 -17.23	55.94 3.24 -23.25	65.12 4.41 -24.21	71.04 5.82 -13.27	70.99 6.28 -12.77	70.61 4.20 -30.14	68.58 4.17 -29.35	66.90 4.18 -29.03	64.35 3.85 -29.43	63.39 3.85 -28.48	62.25 4.01 -27.14	62.66 4.01 -27.56	77.17 4.80 -35.76	114.85 7.84 -48.52	96.17 6.81 -37.35	88.29 5.96 -36.83	73.91 4.76 -32.54	65.51 3.97 -29.55	64.90 3.46 -32.37	60.17 3.07 -28.70
FARRAGUT___LBMP 323566	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.16 2.70 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
FENNER___WINDPWR 24204	30.74 0.54 -1.68	30.01 0.45 -1.43	29.42 0.44 -1.18	29.53 0.45 -1.13	30.15 0.48 -1.20	31.58 0.50 -1.63	39.14 0.95 -1.70	54.30 1.40 -0.94	54.47 1.61 -0.91	39.43 1.05 -2.12	38.24 1.12 -2.06	36.81 1.08 -2.04	34.02 0.90 -2.06	33.92 0.87 -2.00	33.93 0.93 -1.90	33.97 0.87 -2.01	40.25 1.02 -2.61	62.89 1.70 -2.70	55.78 1.77 -2.01	49.31 1.68 -2.13	40.22 1.39 -2.22	35.00 0.86 -2.14	31.62 0.61 -1.94	30.41 0.51 -1.50
FIBERTEK___ENERGY 23856	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03

FITZPATRICK____ 23598	29.31 -0.65 -1.45	28.66 -0.70 -1.23	28.12 -0.69 -1.01	28.23 -0.70 -0.97	28.78 -0.71 -1.04	30.08 -0.77 -1.39	37.03 -0.91 -1.45	51.41 -1.35 -0.80	51.53 -1.19 -0.78	37.30 -0.76 -1.80	36.04 -0.77 -1.76	34.63 -0.81 -1.74	32.01 -0.81 -1.76	31.95 -0.81 -1.70	31.94 -0.78 -1.62	31.95 -0.81 -1.66	37.83 -0.95 -2.17	59.28 -1.46 -2.25	52.43 -1.25 -1.67	46.23 -1.04 -1.78	37.62 -0.84 -1.85	32.98 -0.80 -1.79	29.95 -0.73 -1.62	28.94 -0.71 -1.25
FORT ORANGE____ 23900	60.66 1.57 -30.58	55.59 1.52 -25.94	50.65 1.50 -21.35	50.00 1.51 -20.54	51.87 1.54 -21.88	60.70 1.74 -29.51	69.31 2.08 -30.74	71.68 2.80 -16.91	71.23 2.96 -16.33	76.58 2.03 -38.29	74.27 1.93 -37.29	72.43 1.85 -36.88	70.04 1.65 -37.34	68.85 1.65 -36.14	67.18 1.65 -34.44	67.68 1.68 -34.91	84.02 1.98 -45.43	108.66 3.33 -46.84	89.83 2.91 -34.92	85.11 2.50 -37.11	77.38 2.01 -38.76	71.26 1.76 -37.51	64.51 1.51 -33.94	55.91 1.34 -26.17
FORT_DRUM_COGEN 23780	30.30 0.88 -0.90	29.68 0.79 -0.76	29.21 0.78 -0.63	29.34 0.78 -0.60	29.93 0.83 -0.64	31.26 0.94 -0.86	38.96 1.57 -0.90	54.95 2.49 -0.50	55.18 2.75 -0.48	38.87 1.49 -1.12	38.04 1.89 -1.09	36.80 2.02 -1.08	33.92 1.77 -1.09	33.85 1.74 -1.06	33.87 1.77 -1.01	33.88 1.74 -1.04	39.88 1.90 -1.36	62.76 2.87 -1.41	56.17 3.12 -1.05	49.89 3.28 -1.11	40.33 2.56 -1.16	34.83 1.73 -1.12	31.38 1.31 -1.01	30.26 1.08 -0.78
FPL_FAR_ROCK_GT1 24212	55.79 3.19 -24.08	51.43 2.87 -20.43	47.23 2.61 -16.82	46.79 2.66 -16.18	48.37 2.67 -17.23	55.94 3.24 -23.25	65.12 4.41 -24.21	71.04 5.82 -13.27	70.99 6.28 -12.77	70.61 4.20 -30.14	68.58 4.17 -29.35	66.90 4.18 -29.03	64.35 3.85 -29.43	63.39 3.85 -28.48	62.25 4.01 -27.14	62.66 4.01 -27.56	77.17 4.80 -35.76	114.85 7.84 -48.52	96.17 6.81 -37.35	88.29 5.96 -36.83	73.91 4.76 -32.54	65.51 3.97 -29.55	64.90 3.46 -32.37	60.17 3.07 -28.70
FPL_FAR_ROCK_GT2 23815	55.79 3.19 -24.08	51.43 2.87 -20.43	47.23 2.61 -16.82	46.79 2.66 -16.18	48.37 2.67 -17.23	55.94 3.24 -23.25	65.12 4.41 -24.21	71.04 5.82 -13.27	70.99 6.28 -12.77	70.61 4.20 -30.14	68.58 4.17 -29.35	66.90 4.18 -29.03	64.35 3.85 -29.43	63.39 3.85 -28.48	62.25 4.01 -27.14	62.66 4.01 -27.56	77.17 4.80 -35.76	114.85 7.84 -48.52	96.17 6.81 -37.35	88.29 5.96 -36.83	73.91 4.76 -32.54	65.51 3.97 -29.55	64.90 3.46 -32.37	60.17 3.07 -28.70
FRANKLIN_FALL_HYD 24054	28.09 -0.43 0.00	27.87 -0.25 0.00	27.58 -0.22 0.00	27.73 -0.22 0.00	28.23 -0.23 0.00	29.13 -0.32 0.00	36.24 -0.25 0.00	51.60 -0.36 0.00	51.47 -0.47 0.00	35.46 -0.80 0.00	34.43 -0.63 0.00	33.36 -0.34 0.00	30.91 -0.15 0.00	30.91 -0.15 0.00	30.88 -0.22 0.00	30.91 -0.19 0.00	36.47 -0.15 0.00	57.96 -0.53 0.00	51.33 -0.68 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.89 -0.10 0.00	28.92 -0.14 0.00	28.29 -0.11 0.00
FREEPORT_EQUS_GT1 23764	55.36 2.76 -24.08	51.04 2.48 -20.43	46.85 2.23 -16.82	46.37 2.24 -16.18	47.97 2.28 -17.23	55.50 2.80 -23.25	64.36 3.65 -24.21	69.59 4.37 -13.27	69.54 4.83 -12.77	69.63 3.23 -30.14	67.53 3.12 -29.35	65.89 3.17 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	76.07 3.70 -35.76	113.09 6.08 -48.52	94.56 5.20 -37.35	86.88 4.55 -36.83	72.81 3.66 -32.54	64.61 3.07 -29.55	64.41 2.97 -32.37	59.75 2.64 -28.70
FREEPORT____CT2 23818	55.36 2.76 -24.08	51.04 2.48 -20.43	46.85 2.23 -16.82	46.37 2.24 -16.18	47.97 2.28 -17.23	55.50 2.80 -23.25	64.36 3.65 -24.21	69.59 4.37 -13.27	69.54 4.83 -12.77	69.63 3.23 -30.14	67.53 3.12 -29.35	65.89 3.17 -29.03	63.51 3.01 -29.43	62.59 3.05 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	76.07 3.70 -35.76	113.09 6.08 -48.52	94.56 5.20 -37.35	86.88 4.55 -36.83	72.81 3.66 -32.54	64.61 3.07 -29.55	64.41 2.97 -32.37	59.75 2.64 -28.70
FULTON COGEN____ 23766	30.23 -0.14 -1.86	29.48 -0.23 -1.58	28.88 -0.22 -1.30	28.98 -0.22 -1.25	29.59 -0.20 -1.33	31.00 -0.24 -1.79	38.21 -0.15 -1.86	52.73 -0.26 -1.03	52.89 -0.05 -1.00	38.58 0.00 -2.32	37.28 -0.04 -2.26	35.86 -0.07 -2.23	33.17 -0.15 -2.26	33.09 -0.15 -2.19	33.06 -0.12 -2.08	33.08 -0.15 -2.14	39.23 -0.18 -2.80	61.27 -0.12 -2.90	54.16 0.00 -2.16	47.83 0.05 -2.29	39.00 0.00 -2.38	34.17 -0.13 -2.30	30.97 -0.17 -2.08	29.84 -0.17 -1.61
FULTON____LFGE 323630	68.59 2.65 -37.43	62.36 2.48 -31.75	56.49 2.56 -26.13	55.64 2.54 -25.14	57.91 2.67 -26.78	68.58 3.01 -36.12	78.53 4.41 -37.62	78.57 5.92 -20.69	77.88 5.97 -19.97	86.97 3.84 -46.86	84.23 3.54 -45.64	82.37 3.54 -45.14	79.71 2.95 -45.70	77.99 2.70 -44.23	76.10 2.86 -42.15	76.74 2.96 -42.69	95.60 3.44 -55.54	122.41 6.67 -57.26	100.13 5.62 -42.50	95.64 4.96 -45.19	87.55 3.74 -47.20	81.02 3.36 -45.68	73.06 2.67 -41.33	62.91 2.64 -31.87
G.F.CEMENT____DRP 24184	62.40 2.40 -31.50	57.16 2.31 -26.72	52.10 2.31 -21.99	51.43 2.32 -21.16	53.38 2.39 -22.54	62.62 2.77 -30.40	71.80 3.65 -31.66	73.96 4.57 -17.43	73.40 4.62 -16.83	78.50 2.79 -39.44	76.06 2.59 -38.41	74.11 2.43 -37.99	71.60 2.08 -38.46	70.24 1.96 -37.23	68.53 1.96 -35.47	69.04 1.99 -35.96	85.90 2.49 -46.80	111.37 4.62 -48.26	92.49 4.00 -36.48	87.86 3.59 -38.77	80.17 3.08 -40.47	73.97 2.82 -39.17	66.83 2.33 -35.43	57.97 2.24 -27.33
GARDENVILLE____LBMP 24039	32.03 -0.51 -4.03	30.70 -0.84 -3.42	29.73 -0.89 -2.81	29.71 -0.95 -2.70	30.43 -0.91 -2.88	32.10 -1.65 -4.30	39.25 -1.71 -4.48	43.06 -2.96 5.94	37.18 -2.86 11.91	36.43 -1.96 -2.13	34.32 -2.10 -1.37	32.78 -2.16 -1.24	32.35 -2.20 -3.49	32.32 -2.20 -3.47	32.32 -2.12 -3.34	32.32 -2.15 -3.37	34.52 -2.27 -0.18	39.94 -3.16 15.38	37.18 -2.86 11.96	35.91 -2.50 7.08	36.51 -1.98 -1.88	35.47 -2.01 -5.49	32.06 -1.98 -4.97	30.53 -1.70 -3.83
GENERAL____MILLS 23808	32.09 -0.46 -4.03	30.76 -0.79 -3.42	29.79 -0.83 -2.82	29.77 -0.90 -2.71	30.49 -0.85 -2.89	32.16 -1.59 -4.30	39.33 -1.64 -4.48	43.28 -2.86 5.82	37.51 -2.70 11.72	36.55 -1.89 -2.17	34.48 -2.00 -1.42	32.94 -2.06 -1.30	32.47 -2.11 -3.52	32.44 -2.11 -3.50	32.44 -2.02 -3.36	32.43 -2.05 -3.39	34.72 -2.16 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.22 -2.37 6.91	36.68 -1.87 -1.93	35.57 -1.92 -5.49	32.15 -1.89 -4.97	30.62 -1.62 -3.83
GE_PLASTICS____DRP 24183	60.68 1.02 -31.14	55.56 1.01 -26.42	50.55 1.00 -21.74	49.88 1.00 -20.92	51.77 1.02 -22.28	60.66 1.15 -30.06	69.15 1.35 -31.30	71.06 1.87 -17.23	70.51 1.92 -16.64	76.61 1.34 -39.00	74.34 1.30 -37.99	72.47 1.21 -37.57	70.18 1.09 -38.03	68.96 1.09 -36.81	67.29 1.12 -35.08	67.77 1.12 -35.56	84.20 1.32 -46.27	108.31 2.10 -47.72	89.41 1.87 -35.53	84.90 1.64 -37.77	77.41 1.36 -39.44	71.30 1.15 -38.16	64.58 0.99 -34.53	55.88 0.85 -26.63
GILBOA____1 23756	53.48 1.06 -23.91	49.51 1.10 -20.28	45.58 1.08 -16.69	45.10 1.09 -16.06	46.67 1.11 -17.11	53.65 1.12 -23.08	62.03 1.50 -24.04	67.12 2.02 -13.14	66.69 2.13 -12.62	67.70 1.52 -29.91	65.62 1.44 -29.12	63.88 1.38 -28.80	61.49 1.24 -29.18	60.55 1.24 -28.25	59.29 1.28 -26.92	59.64 1.28 -27.27	73.56 1.50 -35.44	96.91 2.05 -36.37	81.17 2.08 -27.09	76.17 1.82 -28.85	68.38 1.54 -30.23	62.57 1.28 -29.29	56.67 1.10 -26.50	49.81 0.97 -20.44
GILBOA____2 23757	53.48 1.06 -23.91	49.51 1.10 -20.28	45.58 1.08 -16.69	45.10 1.09 -16.06	46.67 1.11 -17.11	53.65 1.12 -23.08	62.03 1.50 -24.04	67.12 2.02 -13.14	66.69 2.13 -12.62	67.70 1.52 -29.91	65.62 1.44 -29.12	63.88 1.38 -28.80	61.49 1.24 -29.18	60.55 1.24 -28.25	59.29 1.28 -26.92	59.64 1.28 -27.27	73.56 1.50 -35.44	96.91 2.05 -36.37	81.17 2.08 -27.09	76.17 1.82 -28.85	68.38 1.54 -30.23	62.57 1.28 -29.29	56.67 1.10 -26.50	49.81 0.97 -20.44

GILBOA___3 23758	53.48 1.06 -23.91	49.51 1.10 -20.28	45.58 1.08 -16.69	45.10 1.09 -16.06	46.67 1.11 -17.11	53.65 1.12 -23.08	62.03 1.50 -24.04	67.12 2.02 -13.14	66.69 2.13 -12.62	67.70 1.52 -29.91	65.62 1.44 -29.12	63.88 1.38 -28.80	61.49 1.24 -29.18	60.55 1.24 -28.25	59.29 1.28 -26.92	59.64 1.28 -27.27	73.56 1.50 -35.44	96.91 2.05 -36.37	81.17 2.08 -27.09	76.17 1.82 -28.85	68.38 1.54 -30.23	62.57 1.28 -29.29	56.67 1.10 -26.50	49.81 0.97 -20.44
GILBOA___4 23759	53.48 1.06 -23.91	49.51 1.10 -20.28	45.58 1.08 -16.69	45.10 1.09 -16.06	46.67 1.11 -17.11	53.65 1.12 -23.08	62.03 1.50 -24.04	67.12 2.02 -13.14	66.69 2.13 -12.62	67.70 1.52 -29.91	65.62 1.44 -29.12	63.88 1.38 -28.80	61.49 1.24 -29.18	60.55 1.24 -28.25	59.29 1.28 -26.92	59.64 1.28 -27.27	73.56 1.50 -35.44	96.91 2.05 -36.37	81.17 2.08 -27.09	76.17 1.82 -28.85	68.38 1.54 -30.23	62.57 1.28 -29.29	56.67 1.10 -26.50	49.81 0.97 -20.44
GILBOA___ 23599	53.48 1.06 -23.91	49.51 1.10 -20.28	45.58 1.08 -16.69	45.10 1.09 -16.06	46.67 1.11 -17.11	53.65 1.12 -23.08	62.03 1.50 -24.04	67.12 2.02 -13.14	66.69 2.13 -12.62	67.70 1.52 -29.91	65.62 1.44 -29.12	63.88 1.38 -28.80	61.49 1.24 -29.18	60.55 1.24 -28.25	59.29 1.28 -26.92	59.64 1.28 -27.27	73.56 1.50 -35.44	96.91 2.05 -36.37	81.17 2.08 -27.09	76.17 1.82 -28.85	68.38 1.54 -30.23	62.57 1.28 -29.29	56.67 1.10 -26.50	49.81 0.97 -20.44
GINNA___ 23603	29.73 -1.60 -2.82	28.77 -1.74 -2.39	28.02 -1.75 -1.97	28.03 -1.82 -1.89	28.65 -1.82 -2.01	30.27 -1.85 -2.67	37.23 -2.04 -2.78	51.28 -3.02 -2.34	52.00 -2.75 -2.82	38.16 -1.89 -3.79	36.88 -1.93 -3.76	35.51 -1.92 -3.73	32.79 -1.83 -3.57	32.67 -1.83 -3.44	32.57 -1.80 -3.28	32.62 -1.83 -3.36	39.31 -2.09 -4.79	61.81 -3.10 -6.42	54.18 -2.65 -4.83	47.77 -2.32 -4.60	38.62 -1.91 -3.91	33.57 -1.86 -3.44	30.37 -1.80 -3.11	29.04 -1.76 -2.40
GLEN PARK___ 23778	30.47 1.00 -0.96	29.84 0.90 -0.81	29.33 0.86 -0.67	29.46 0.87 -0.64	30.05 0.91 -0.68	31.43 1.06 -0.92	39.20 1.75 -0.96	55.24 2.75 -0.53	55.47 3.01 -0.51	39.16 1.70 -1.19	38.32 2.10 -1.16	37.07 2.22 -1.15	34.18 1.96 -1.16	34.08 1.89 -1.13	34.13 1.96 -1.07	34.10 1.90 -1.11	40.18 2.12 -1.45	63.26 3.27 -1.50	56.66 3.54 -1.11	50.32 3.64 -1.18	40.70 2.86 -1.23	35.10 1.92 -1.19	31.56 1.42 -1.07	30.42 1.19 -0.83
GLENWOOD_IC_1_G5 23712	54.99 2.40 -24.08	50.73 2.17 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.18 2.47 -23.25	63.96 3.25 -24.21	69.17 3.95 -13.27	69.07 4.36 -12.77	69.45 3.05 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.03	63.51 3.01 -29.43	62.62 3.41 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	75.78 3.41 -35.76	112.68 5.67 -48.52	94.14 4.78 -37.35	86.51 4.18 -36.83	72.48 3.33 -32.54	64.29 2.75 -29.55	64.11 2.67 -32.37	59.40 2.30 -28.70
GLENWOOD_IC_2_G1 23688	54.85 2.25 -24.08	50.61 2.05 -20.43	46.54 1.92 -16.82	46.06 1.93 -16.18	47.65 1.96 -17.23	55.06 2.36 -23.25	63.77 3.07 -24.21	69.23 4.00 -13.27	69.12 4.41 -12.77	69.52 3.12 -30.14	67.46 3.05 -29.35	65.72 3.00 -29.03	63.35 2.86 -29.43	62.46 2.92 -28.48	61.25 3.02 -27.14	61.67 3.02 -27.56	75.74 3.37 -35.76	112.62 5.62 -48.52	94.14 4.78 -37.35	86.47 4.14 -36.83	72.48 3.33 -32.54	64.32 2.78 -29.55	63.97 2.53 -32.37	59.29 2.19 -28.70
GLENWOOD_IC_3_G1 23689	54.85 2.25 -24.08	50.61 2.05 -20.43	46.54 1.92 -16.82	46.06 1.93 -16.18	47.65 1.96 -17.23	55.06 2.36 -23.25	63.77 3.07 -24.21	69.23 4.00 -13.27	69.12 4.41 -12.77	69.52 3.12 -30.14	67.46 3.05 -29.35	65.72 3.00 -29.03	63.35 2.86 -29.43	62.46 2.92 -28.48	61.25 3.02 -27.14	61.67 3.02 -27.56	75.74 3.37 -35.76	112.62 5.62 -48.52	94.14 4.78 -37.35	86.47 4.14 -36.83	72.48 3.33 -32.54	64.32 2.78 -29.55	63.97 2.53 -32.37	59.29 2.19 -28.70
GLENWOOD___4 23550	54.99 2.40 -24.08	50.73 2.17 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.18 2.47 -23.25	63.96 3.25 -24.21	69.28 4.06 -13.27	69.23 4.52 -12.77	69.52 3.12 -30.14	67.49 3.09 -29.35	65.79 3.07 -29.03	63.51 3.01 -29.43	62.62 3.08 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	75.85 3.48 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.61 4.28 -36.83	72.56 3.41 -32.54	64.36 2.82 -29.55	64.11 2.67 -32.37	59.40 2.30 -28.70
GLENWOOD___5 23614	54.99 2.40 -24.08	50.73 2.17 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.18 2.47 -23.25	63.96 3.25 -24.21	69.28 4.06 -13.27	69.23 4.52 -12.77	69.52 3.12 -30.14	67.49 3.09 -29.35	65.79 3.07 -29.03	63.51 3.01 -29.43	62.62 3.08 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	75.85 3.48 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.61 4.28 -36.83	72.56 3.41 -32.54	64.36 2.82 -29.55	64.11 2.67 -32.37	59.40 2.30 -28.70
GLOBAL GREEN_PORT_GT1 23814	59.81 7.21 -24.08	55.06 6.50 -20.43	50.63 6.00 -16.82	50.20 6.07 -16.18	51.84 6.15 -17.23	59.89 7.18 -23.25	71.40 10.69 -24.21	80.19 14.96 -13.27	80.19 15.48 -12.77	76.48 10.08 -30.14	74.29 9.89 -29.35	72.46 9.74 -29.03	69.38 8.88 -29.43	67.96 8.42 -28.48	66.73 8.49 -27.14	67.35 8.70 -27.56	83.54 11.17 -35.76	126.19 19.19 -48.52	105.94 16.58 -37.35	96.62 14.29 -36.83	80.61 11.46 -32.54	70.79 9.24 -29.55	69.17 7.73 -32.37	64.01 6.90 -28.70
GLOBE___DSASP 323697	31.44 -0.83 -3.76	30.16 -1.15 -3.19	29.23 -1.19 -2.62	29.22 -1.26 -2.52	29.92 -1.22 -2.69	31.39 -2.12 -4.06	37.95 -2.78 -4.23	41.02 -4.68 6.26	34.90 -4.73 12.32	34.75 -3.26 -1.75	32.85 -3.19 -0.99	31.38 -3.17 -0.85	31.17 -3.04 -3.15	31.15 -3.04 -3.14	31.13 -2.99 -3.02	31.15 -2.99 -3.04	32.91 -3.37 0.34	36.96 -5.26 16.26	34.80 -4.58 12.63	33.83 -4.00 7.67	34.83 -3.26 -1.48	34.21 -2.97 -5.19	31.14 -2.62 -4.70	29.78 -2.24 -3.62
GOETHSLN___LBMP 323567	54.62 2.02 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.95 1.82 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.16 2.70 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60
GOODYEAR_LAKE_HYD 323669	36.55 0.83 -7.21	35.01 0.76 -6.12	33.59 0.75 -5.03	33.55 0.76 -4.84	34.41 0.80 -5.16	37.30 0.85 -6.99	45.24 1.46 -7.28	57.63 2.02 -3.65	57.40 2.18 -3.28	46.64 1.45 -8.93	45.19 1.47 -8.67	43.67 1.41 -8.56	41.00 1.18 -8.76	40.66 1.12 -8.49	40.36 1.18 -8.09	40.33 1.28 -7.96	48.26 1.47 -10.18	70.81 2.46 -9.87	61.70 2.39 -7.30	55.80 2.32 -7.99	47.20 1.87 -8.71	41.85 1.28 -8.58	37.79 0.96 -7.76	35.21 0.82 -5.99
GOUDEY___7 23579	36.70 0.26 -7.93	35.03 0.17 -6.73	33.48 0.14 -5.54	33.42 0.14 -5.33	34.33 0.20 -5.67	37.22 0.03 -7.74	45.03 0.47 -8.06	55.99 0.52 -3.51	55.26 0.57 -2.74	46.33 0.40 -9.67	44.64 0.25 -9.34	43.05 0.14 -9.22	40.64 0.00 -9.58	40.34 0.00 -9.28	40.00 0.06 -8.85	40.06 0.09 -8.87	47.83 0.15 -11.07	68.79 0.58 -9.71	59.75 0.57 -7.18	54.24 0.50 -8.25	46.75 0.51 -9.63	41.90 0.19 -9.72	37.80 -0.06 -8.79	35.18 0.00 -6.78
GOUDEY___8 23580	36.70 0.26 -7.93	35.03 0.17 -6.73	33.48 0.14 -5.54	33.42 0.14 -5.33	34.33 0.20 -5.67	37.22 0.03 -7.74	45.03 0.47 -8.06	55.99 0.52 -3.51	55.26 0.57 -2.74	46.33 0.40 -9.67	44.64 0.25 -9.34	43.05 0.14 -9.22	40.64 0.00 -9.58	40.34 0.00 -9.28	40.00 0.06 -8.85	40.06 0.09 -8.87	47.83 0.15 -11.07	68.79 0.58 -9.71	59.75 0.57 -7.18	54.24 0.50 -8.25	46.75 0.51 -9.63	41.90 0.19 -9.72	37.80 -0.06 -8.79	35.18 0.00 -6.78

GOWANUS_GT1_1 24077	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_2 24078	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_3 24079	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_4 24080	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_5 24084	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_6 24111	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_7 24112	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT1_8 24113	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_1 24114	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_2 24115	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_3 24116	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_4 24117	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_5 24118	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_6 24119	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_7 24120	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT2_8 24121	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60

GOWANUS_GT3_1 24122	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_2 24123	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_3 24124	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_4 24125	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_5 24126	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_6 24127	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_7 24128	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT3_8 24129	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_1 24130	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_2 24131	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_3 24132	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_4 24133	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_5 24134	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_6 24135	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_7 24136	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
GOWANUS_GT4_8 24137	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60

GREENIDGE___3 23582	33.30 0.20 -4.59	32.05 0.03 -3.89	31.01 0.00 -3.20	31.04 0.00 -3.08	31.80 0.06 -3.28	33.85 -0.12 -4.51	41.67 0.47 -4.70	54.97 0.52 -2.49	54.95 0.67 -2.33	42.49 0.47 -5.76	40.96 0.31 -5.59	39.39 0.17 -5.52	36.72 0.00 -5.66	36.54 0.00 -5.48	36.38 0.06 -5.22	36.39 0.00 -5.30	43.53 0.15 -6.77	65.83 0.82 -6.52	57.62 0.78 -4.84	51.44 0.64 -5.31	42.94 0.51 -5.82	37.89 0.16 -5.74	34.08 -0.17 -5.19	32.26 -0.14 -4.00
GREENIDGE___4 23583	33.30 0.20 -4.59	32.05 0.03 -3.89	31.01 0.00 -3.20	31.04 0.00 -3.08	31.80 0.06 -3.28	33.85 -0.12 -4.51	41.67 0.47 -4.70	54.97 0.52 -2.49	54.95 0.67 -2.33	42.49 0.47 -5.76	40.96 0.31 -5.59	39.39 0.17 -5.52	36.72 0.00 -5.66	36.54 0.00 -5.48	36.38 0.06 -5.22	36.39 0.00 -5.30	43.53 0.15 -6.77	65.83 0.82 -6.52	57.62 0.78 -4.84	51.44 0.64 -5.31	42.94 0.51 -5.82	37.89 0.16 -5.74	34.08 -0.17 -5.19	32.26 -0.14 -4.00
GROVEVILLE___HYD 323602	55.14 2.08 -24.55	50.89 1.94 -20.82	46.83 1.89 -17.14	46.34 1.90 -16.49	47.98 1.96 -17.56	55.33 2.18 -23.69	64.09 2.92 -24.68	69.54 4.06 -13.52	69.33 4.36 -13.02	70.18 3.19 -30.72	68.02 3.05 -29.92	66.14 2.86 -29.58	63.64 2.61 -29.97	62.77 2.70 -29.01	61.47 2.74 -27.64	61.87 2.77 -28.01	76.33 3.30 -36.42	101.55 5.62 -37.45	84.68 4.78 -27.90	79.28 4.10 -29.69	70.90 3.22 -31.07	64.77 2.69 -30.09	58.64 2.35 -27.22	51.41 2.02 -20.99
HAMPSHIRE___PAPER_HYD 323593	28.66 0.14 0.00	28.33 0.20 0.00	28.00 0.20 0.00	28.15 0.20 0.00	28.66 0.20 0.00	29.66 0.21 0.00	36.82 0.33 0.00	52.74 0.78 0.00	52.77 0.83 0.00	36.19 -0.07 0.00	35.30 0.25 0.00	34.23 0.54 0.00	31.68 0.62 0.00	31.65 0.59 0.00	31.68 0.59 0.00	31.65 0.56 0.00	37.05 0.44 0.00	58.72 0.23 0.00	52.47 0.47 0.00	46.22 0.73 0.00	37.06 0.44 0.00	32.66 0.67 0.00	29.53 0.46 0.00	28.80 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	29.49 1.62 0.65	29.15 1.57 0.55	28.91 1.56 0.45	29.17 1.65 0.44	29.73 1.74 0.46	30.69 1.86 0.62	38.33 2.48 0.65	55.24 3.64 0.36	55.33 3.74 0.35	38.06 2.61 0.81	36.75 2.49 0.79	35.21 2.29 0.78	32.16 1.89 0.79	32.13 1.83 0.77	32.23 1.87 0.73	32.19 1.83 0.74	37.85 2.20 0.96	60.94 3.45 0.99	54.48 3.23 0.75	47.48 2.78 0.80	38.02 2.23 0.83	33.01 1.82 0.80	29.94 1.60 0.72	29.46 1.62 0.56
HARZA MOOSE___RIVER 24016	28.97 0.45 0.00	28.55 0.42 0.00	28.22 0.42 0.00	28.34 0.39 0.00	28.89 0.43 0.00	29.95 0.50 0.00	37.37 0.87 0.00	53.36 1.40 0.00	53.50 1.56 0.00	37.10 0.83 0.00	36.11 1.05 0.00	34.81 1.11 0.00	32.02 0.96 0.00	31.99 0.93 0.00	32.06 0.96 0.00	32.03 0.93 0.00	37.68 1.06 0.00	60.01 1.52 0.00	53.72 1.71 0.00	47.32 1.82 0.00	38.04 1.43 0.00	32.95 0.96 0.00	29.76 0.70 0.00	28.97 0.57 0.00
HEMPSTEAD___ 23647	55.05 2.45 -24.08	50.73 2.17 -20.43	46.59 1.97 -16.82	46.15 2.01 -16.18	47.71 2.02 -17.23	55.21 2.50 -23.25	63.99 3.29 -24.21	69.28 4.06 -13.27	69.23 4.52 -12.77	69.49 3.08 -30.14	67.42 3.02 -29.35	65.79 3.07 -29.03	63.45 2.95 -29.43	62.55 3.01 -28.48	61.38 3.14 -27.14	61.79 3.14 -27.56	75.89 3.52 -35.76	112.80 5.79 -48.52	94.30 4.94 -37.35	86.61 4.28 -36.83	72.59 3.44 -32.54	64.42 2.88 -29.55	64.11 2.67 -32.37	59.43 2.33 -28.70
HICKLING___1 23621	34.86 0.37 -5.98	33.43 0.22 -5.07	32.18 0.20 -4.18	32.17 0.20 -4.02	33.02 0.28 -4.28	35.28 -0.09 -5.91	43.31 0.66 -6.16	55.16 0.67 -2.53	54.51 0.73 -1.84	44.06 0.47 -7.33	42.33 0.21 -7.06	40.66 0.00 -6.96	38.13 -0.22 -7.28	37.90 -0.22 -7.06	37.70 -0.12 -6.73	37.81 -0.15 -6.87	45.07 -0.04 -8.49	66.39 0.76 -7.15	57.90 0.63 -5.27	52.18 0.50 -6.18	44.58 0.55 -7.41	39.64 0.10 -7.55	35.55 -0.35 -6.83	33.47 -0.20 -5.27
HICKLING___2 23622	34.86 0.37 -5.98	33.43 0.22 -5.07	32.18 0.20 -4.18	32.17 0.20 -4.02	33.02 0.28 -4.28	35.28 -0.09 -5.91	43.31 0.66 -6.16	55.16 0.67 -2.53	54.51 0.73 -1.84	44.06 0.47 -7.33	42.33 0.21 -7.06	40.66 0.00 -6.96	38.13 -0.22 -7.28	37.90 -0.22 -7.06	37.70 -0.12 -6.73	37.81 -0.15 -6.87	45.07 -0.04 -8.49	66.39 0.76 -7.15	57.90 0.63 -5.27	52.18 0.50 -6.18	44.58 0.55 -7.41	39.64 0.10 -7.55	35.55 -0.35 -6.83	33.47 -0.20 -5.27
HIGH FALLS___HY 23754	53.77 1.00 -24.26	49.61 0.90 -20.59	45.58 0.83 -16.94	45.09 0.84 -16.30	46.73 0.91 -17.36	53.99 1.12 -23.42	62.57 1.68 -24.39	67.82 2.49 -13.37	67.66 2.85 -12.87	68.77 2.14 -30.37	66.73 2.10 -29.57	64.89 1.95 -29.24	62.45 1.77 -29.62	61.56 1.83 -28.67	60.22 1.80 -27.32	60.61 1.83 -27.69	74.85 2.23 -36.00	99.42 3.92 -37.01	83.00 3.43 -27.57	77.79 2.96 -29.34	69.59 2.27 -30.70	63.49 1.76 -29.74	57.37 1.40 -26.91	50.17 1.02 -20.75
HILLBURN___GT 23639	52.89 1.83 -22.55	48.98 1.72 -19.14	45.25 1.70 -15.75	44.84 1.73 -15.15	46.36 1.77 -16.14	53.20 1.97 -21.77	61.91 2.74 -22.68	68.11 3.74 -12.41	67.93 4.05 -11.93	67.42 2.94 -28.22	65.34 2.81 -27.48	63.47 2.59 -27.18	60.98 2.39 -27.53	60.20 2.49 -26.65	59.04 2.55 -25.40	59.38 2.55 -25.73	72.99 2.93 -33.45	97.99 5.15 -34.36	81.91 4.31 -25.59	76.48 3.73 -27.25	68.15 3.00 -28.53	62.06 2.43 -27.64	56.20 2.12 -25.01	49.48 1.79 -19.29
HISHELDN_WT_PWR 323625	32.43 -0.40 -4.32	31.12 -0.68 -3.66	30.10 -0.72 -3.02	30.07 -0.78 -2.90	30.84 -0.71 -3.09	32.59 -1.38 -4.52	39.85 -1.35 -4.71	54.31 -2.39 -4.74	55.71 -2.28 -6.05	41.41 -1.59 -6.74	40.08 -1.72 -6.74	38.60 -1.82 -6.73	35.39 -1.90 -6.23	35.17 -1.90 -6.00	35.00 -1.80 -5.71	35.15 -1.80 -5.86	43.39 -1.94 -8.72	68.97 -2.57 -13.06	59.57 -2.29 -9.86	52.45 -2.05 -9.00	42.02 -1.57 -6.98	36.08 -1.70 -5.79	32.59 -1.71 -5.24	30.99 -1.45 -4.04
HOLTSVILLE_IC_1 23690	55.56 2.97 -24.08	51.18 2.62 -20.43	46.96 2.34 -16.82	46.48 2.35 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.06 4.83 -13.27	70.06 5.35 -12.77	69.89 3.48 -30.14	67.98 3.58 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70
HOLTSVILLE_IC_10 23699	56.19 3.59 -24.08	51.74 3.18 -20.43	47.49 2.86 -16.82	47.01 2.88 -16.18	48.62 2.93 -17.23	56.30 3.59 -23.25	65.53 4.82 -24.21	71.41 6.18 -13.27	71.41 6.70 -12.77	70.79 4.39 -30.14	68.90 4.49 -29.35	67.27 4.55 -29.03	64.78 4.29 -29.43	63.73 4.19 -28.48	62.59 4.35 -27.14	63.06 4.41 -27.56	77.46 5.09 -35.76	115.14 8.13 -48.52	96.37 7.02 -37.35	88.57 6.23 -36.83	74.28 5.13 -32.54	65.96 4.42 -29.55	65.25 3.81 -32.37	60.51 3.41 -28.70
HOLTSVILLE_IC_2 23691	55.56 2.97 -24.08	51.18 2.62 -20.43	46.96 2.34 -16.82	46.48 2.35 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.06 4.83 -13.27	70.06 5.35 -12.77	69.89 3.48 -30.14	67.98 3.58 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70
HOLTSVILLE_IC_3 23692	55.56 2.97 -24.08	51.18 2.62 -20.43	46.96 2.34 -16.82	46.48 2.35 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.06 4.83 -13.27	70.06 5.35 -12.77	69.89 3.48 -30.14	67.98 3.58 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70

HOLTSVILLE_IC_4 23693	55.56 2.97 -24.08	51.18 2.62 -20.43	46.96 2.34 -16.82	46.48 2.35 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.06 4.83 -13.27	70.06 5.35 -12.77	69.89 3.48 -30.14	67.98 3.58 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70
HOLTSVILLE_IC_5 23694	55.56 2.97 -24.08	51.18 2.62 -20.43	46.96 2.34 -16.82	46.48 2.35 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.06 4.83 -13.27	70.06 5.35 -12.77	69.89 3.48 -30.14	67.98 3.58 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70
HOLTSVILLE_IC_6 23695	56.19 3.59 -24.08	51.74 3.18 -20.43	47.49 2.86 -16.82	47.01 2.88 -16.18	48.62 2.93 -17.23	56.30 3.59 -23.25	65.53 4.82 -24.21	71.41 6.18 -13.27	71.41 6.70 -12.77	70.79 4.39 -30.14	68.90 4.49 -29.35	67.27 4.55 -29.03	64.78 4.29 -29.43	63.73 4.19 -28.48	62.59 4.35 -27.14	63.06 4.41 -27.56	77.46 5.09 -35.76	115.14 8.13 -48.52	96.37 7.02 -37.35	88.57 6.23 -36.83	74.28 5.13 -32.54	65.96 4.42 -29.55	65.25 3.81 -32.37	60.51 3.41 -28.70
HOLTSVILLE_IC_7 23696	56.19 3.59 -24.08	51.74 3.18 -20.43	47.49 2.86 -16.82	47.01 2.88 -16.18	48.62 2.93 -17.23	56.30 3.59 -23.25	65.53 4.82 -24.21	71.41 6.18 -13.27	71.41 6.70 -12.77	70.79 4.39 -30.14	68.90 4.49 -29.35	67.27 4.55 -29.03	64.78 4.29 -29.43	63.73 4.19 -28.48	62.59 4.35 -27.14	63.06 4.41 -27.56	77.46 5.09 -35.76	115.14 8.13 -48.52	96.37 7.02 -37.35	88.57 6.23 -36.83	74.28 5.13 -32.54	65.96 4.42 -29.55	65.25 3.81 -32.37	60.51 3.41 -28.70
HOLTSVILLE_IC_8 23697	56.19 3.59 -24.08	51.74 3.18 -20.43	47.49 2.86 -16.82	47.01 2.88 -16.18	48.62 2.93 -17.23	56.30 3.59 -23.25	65.53 4.82 -24.21	71.41 6.18 -13.27	71.41 6.70 -12.77	70.79 4.39 -30.14	68.90 4.49 -29.35	67.27 4.55 -29.03	64.78 4.29 -29.43	63.73 4.19 -28.48	62.59 4.35 -27.14	63.06 4.41 -27.56	77.46 5.09 -35.76	115.14 8.13 -48.52	96.37 7.02 -37.35	88.57 6.23 -36.83	74.28 5.13 -32.54	65.96 4.42 -29.55	65.25 3.81 -32.37	60.51 3.41 -28.70
HOLTSVILLE_IC_9 23698	56.19 3.59 -24.08	51.74 3.18 -20.43	47.49 2.86 -16.82	47.01 2.88 -16.18	48.62 2.93 -17.23	56.30 3.59 -23.25	65.53 4.82 -24.21	71.41 6.18 -13.27	71.41 6.70 -12.77	70.79 4.39 -30.14	68.90 4.49 -29.35	67.27 4.55 -29.03	64.78 4.29 -29.43	63.73 4.19 -28.48	62.59 4.35 -27.14	63.06 4.41 -27.56	77.46 5.09 -35.76	115.14 8.13 -48.52	96.37 7.02 -37.35	88.57 6.23 -36.83	74.28 5.13 -32.54	65.96 4.42 -29.55	65.25 3.81 -32.37	60.51 3.41 -28.70
HOWARD_WT_PWR 323690	33.56 0.03 -5.02	32.25 -0.14 -4.26	31.15 -0.17 -3.51	31.16 -0.17 -3.37	31.99 -0.06 -3.59	33.98 -0.47 -5.00	41.92 0.22 -5.21	55.00 0.16 -2.89	55.06 0.31 -2.80	42.90 0.15 -6.49	41.24 -0.14 -6.33	39.64 -0.37 -6.31	36.73 -0.68 -6.36	36.56 -0.65 -6.15	36.46 -0.50 -5.86	36.63 -0.50 -6.04	44.14 -0.33 -7.86	66.92 0.29 -8.14	58.28 0.21 -6.06	52.07 0.14 -6.43	43.42 0.11 -6.69	38.11 -0.35 -6.47	34.19 -0.73 -5.85	32.34 -0.57 -4.51
HQ_GEN_CEDARS 23644	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.89 -0.56 0.00	35.47 -1.02 0.00	51.03 -0.93 0.00	50.80 -1.14 0.00	34.49 -1.78 0.00	33.51 -1.54 0.00	32.75 -0.94 0.00	30.60 -0.47 0.00	30.59 -0.47 0.00	30.60 -0.50 0.00	30.60 -0.50 0.00	35.96 -0.66 0.00	56.97 -1.52 0.00	50.55 -1.46 0.00	44.31 -1.18 0.00	35.00 -1.61 0.00	31.51 -0.48 0.00	28.66 -0.41 0.00	28.09 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	27.65 -0.56 1.24	36.72 -1.02 -1.24	51.03 -0.93 0.00	50.80 -1.14 0.00	34.49 -1.78 0.00	33.51 -1.54 0.00	32.75 -0.94 0.00	30.60 -0.47 0.00	30.59 -0.47 0.00	30.60 -0.50 0.00	30.60 -0.50 0.00	35.44 -0.66 0.52	57.49 -1.52 -0.52	50.55 -1.46 0.00	44.31 -1.18 0.00	35.00 -1.61 0.00	31.51 -0.48 0.00	28.66 -0.41 0.00	28.09 -0.31 0.00
HQ_GEN_IMPORT 323601	28.00 -0.51 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.00 -0.46 0.00	27.71 -0.50 1.24	36.97 -0.77 -1.24	50.97 -0.99 0.00	50.75 -1.19 0.00	35.36 -0.91 0.00	34.21 -0.84 0.00	32.99 -0.71 0.00	30.50 -0.56 0.00	30.50 -0.56 0.00	30.50 -0.59 0.00	30.50 -0.59 0.00	35.44 -0.66 0.52	57.78 -1.23 -0.52	50.86 -1.14 0.00	44.45 -1.04 0.00	35.70 -0.91 0.00	31.38 -0.61 0.00	28.57 -0.49 0.00	28.00 -0.40 0.00
HQ_GEN_WHEEL 23651	28.00 -0.51 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.00 -0.46 0.00	27.71 -0.50 1.24	36.97 -0.77 -1.24	50.97 -0.99 0.00	50.75 -1.19 0.00	35.36 -0.91 0.00	34.21 -0.84 0.00	32.99 -0.71 0.00	30.50 -0.56 0.00	30.50 -0.56 0.00	30.50 -0.59 0.00	30.50 -0.59 0.00	35.44 -0.66 0.52	57.78 -1.23 -0.52	50.86 -1.14 0.00	44.45 -1.04 0.00	35.70 -0.91 0.00	31.38 -0.61 0.00	28.57 -0.49 0.00	28.00 -0.40 0.00
HUDSON_AVE_GT_3 23810	54.71 2.11 -24.08	50.50 1.94 -20.43	46.51 1.89 -16.81	46.03 1.90 -16.18	47.63 1.94 -17.23	54.94 2.24 -23.25	63.52 2.81 -24.21	69.02 3.79 -13.26	68.97 4.26 -12.77	69.48 3.08 -30.14	67.42 3.02 -29.35	65.69 2.97 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.57 3.22 -35.73	100.60 5.38 -36.73	83.94 4.58 -27.36	78.62 4.00 -29.12	70.28 3.18 -30.48	64.16 2.65 -29.52	58.30 2.53 -26.71	51.10 2.10 -20.60
HUDSON_AVE_GT_4 23540	54.71 2.11 -24.08	50.50 1.94 -20.43	46.51 1.89 -16.81	46.03 1.90 -16.18	47.63 1.94 -17.23	54.94 2.24 -23.25	63.52 2.81 -24.21	69.02 3.79 -13.26	68.97 4.26 -12.77	69.48 3.08 -30.14	67.42 3.02 -29.35	65.69 2.97 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.57 3.22 -35.73	100.60 5.38 -36.73	83.94 4.58 -27.36	78.62 4.00 -29.12	70.28 3.18 -30.48	64.16 2.65 -29.52	58.30 2.53 -26.71	51.10 2.10 -20.60
HUDSON_AVE_GT_5 23657	54.71 2.11 -24.08	50.50 1.94 -20.43	46.51 1.89 -16.81	46.03 1.90 -16.18	47.63 1.94 -17.23	54.94 2.24 -23.25	63.52 2.81 -24.21	69.02 3.79 -13.26	68.97 4.26 -12.77	69.48 3.08 -30.14	67.42 3.02 -29.35	65.69 2.97 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.57 3.22 -35.73	100.60 5.38 -36.73	83.94 4.58 -27.36	78.62 4.00 -29.12	70.28 3.18 -30.48	64.16 2.65 -29.52	58.30 2.53 -26.71	51.10 2.10 -20.60
HUDSON_AVE_10 24168	54.62 2.02 -24.08	50.42 1.86 -20.43	46.43 1.81 -16.81	45.95 1.82 -16.18	47.54 1.85 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.49 2.92 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.10 2.59 -29.52	58.18 2.41 -26.71	51.02 2.02 -20.60
HUNTER_MOUNT___DRP 323613	56.01 1.94 -25.56	51.64 1.83 -21.68	47.43 1.78 -17.84	46.91 1.79 -17.17	48.62 1.88 -18.29	56.21 2.09 -24.67	65.11 2.92 -25.69	70.26 4.21 -14.09	69.93 4.41 -13.57	71.48 3.23 -31.99	69.26 3.05 -31.15	67.27 2.76 -30.81	64.75 2.49 -31.20	63.81 2.55 -30.20	62.42 2.55 -28.78	62.81 2.55 -29.17	77.80 3.26 -37.93	103.12 5.62 -39.02	85.96 4.89 -29.07	80.61 4.18 -30.93	72.19 3.22 -32.35	66.00 2.69 -31.33	59.68 2.27 -28.34	52.16 1.90 -21.86



HUNTLEY___63 23557	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
HUNTLEY___64 23558	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
HUNTLEY___65 23559	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
HUNTLEY___66 23560	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
HUNTLEY___67 23561	31.61 -0.74 -3.84	30.32 -1.07 -3.26	29.40 -1.08 -2.68	29.36 -1.17 -2.58	30.07 -1.14 -2.75	31.66 -1.94 -4.15	38.56 -2.26 -4.33	42.00 -3.84 6.12	36.14 -3.69 12.12	35.63 -2.54 -1.91	33.61 -2.59 -1.15	32.08 -2.63 -1.02	31.77 -2.58 -3.29	31.73 -2.61 -3.28	31.73 -2.52 -3.15	31.72 -2.55 -3.18	33.71 -2.78 0.12	38.47 -4.15 15.86	36.04 -3.64 12.33	34.91 -3.19 7.41	35.70 -2.56 -1.65	34.84 -2.46 -5.31	31.57 -2.30 -4.81	30.12 -1.99 -3.71
HUNTLEY___68 23562	31.61 -0.74 -3.84	30.32 -1.07 -3.26	29.40 -1.08 -2.68	29.36 -1.17 -2.58	30.07 -1.14 -2.75	31.66 -1.94 -4.15	38.56 -2.26 -4.33	42.00 -3.84 6.12	36.14 -3.69 12.12	35.63 -2.54 -1.91	33.61 -2.59 -1.15	32.08 -2.63 -1.02	31.77 -2.58 -3.29	31.73 -2.61 -3.28	31.73 -2.52 -3.15	31.72 -2.55 -3.18	33.71 -2.78 0.12	38.47 -4.15 15.86	36.04 -3.64 12.33	34.91 -3.19 7.41	35.70 -2.56 -1.65	34.84 -2.46 -5.31	31.57 -2.30 -4.81	30.12 -1.99 -3.71
HYLAND___LFGE 323620	33.57 0.91 -4.14	32.26 0.62 -3.51	31.25 0.56 -2.89	31.21 0.47 -2.78	32.02 0.60 -2.96	34.02 0.47 -4.10	42.11 1.35 -4.27	56.83 1.87 -3.00	57.47 2.18 -3.35	43.43 1.56 -5.61	41.84 1.26 -5.52	40.19 1.01 -5.48	37.13 0.71 -5.35	36.92 0.68 -5.17	36.77 0.75 -4.93	36.90 0.72 -5.09	44.67 1.06 -7.00	69.53 2.46 -8.58	60.67 2.23 -6.44	53.80 1.96 -6.35	43.93 1.50 -5.81	38.22 0.93 -5.30	34.30 0.44 -4.80	32.55 0.45 -3.70
INDECK___CORINTH 23802	62.04 1.85 -31.67	56.74 1.74 -26.87	51.70 1.78 -22.11	50.99 1.76 -21.27	52.97 1.85 -22.66	62.20 2.18 -30.56	71.28 2.95 -31.83	72.92 3.43 -17.53	72.35 3.48 -16.93	77.77 1.85 -39.66	75.40 1.72 -38.63	73.45 1.55 -38.20	71.01 1.27 -38.67	69.67 1.18 -37.43	67.92 1.15 -35.67	68.43 1.18 -36.16	85.24 1.57 -47.06	110.18 3.16 -48.54	91.55 2.86 -36.69	87.03 2.55 -38.99	79.70 2.38 -40.70	73.55 2.18 -39.38	66.47 1.77 -35.63	57.56 1.68 -27.48
INDECK___ILION 23567	28.92 1.06 0.65	28.62 1.04 0.55	28.38 1.03 0.45	28.58 1.06 0.44	29.10 1.11 0.46	30.01 1.18 0.62	37.41 1.57 0.65	53.83 2.23 0.36	53.93 2.34 0.35	37.04 1.59 0.81	35.81 1.54 0.79	34.36 1.45 0.78	31.48 1.21 0.79	31.50 1.21 0.77	31.58 1.21 0.73	31.57 1.21 0.74	37.12 1.47 0.96	59.77 2.28 0.99	53.39 2.13 0.75	46.61 1.91 0.80	37.36 1.57 0.83	32.44 1.25 0.80	29.42 1.08 0.72	28.89 1.05 0.56
INDECK___OLEAN 23982	33.55 0.80 -4.24	32.12 0.39 -3.59	31.07 0.31 -2.96	31.02 0.22 -2.85	31.89 0.40 -3.03	33.96 0.03 -4.48	42.33 1.17 -4.67	48.32 1.56 5.20	43.42 2.80 11.32	40.70 1.96 -2.48	38.26 1.47 -1.74	35.95 0.47 -1.78	34.96 0.03 -3.87	34.89 0.00 -3.83	34.84 0.06 -3.68	34.81 0.00 -3.71	38.07 0.51 -0.95	47.18 2.10 13.41	43.11 1.56 10.45	40.86 1.27 5.91	40.15 1.14 -2.40	38.10 0.39 -5.72	34.01 -0.23 -5.18	32.22 -0.17 -3.99
INDECK___OSWEGO 23783	29.93 -0.37 -1.78	29.19 -0.45 -1.51	28.60 -0.45 -1.25	28.70 -0.45 -1.20	29.31 -0.43 -1.28	30.70 -0.47 -1.71	37.80 -0.48 -1.79	52.22 -0.73 -0.99	52.33 -0.57 -0.96	38.16 -0.33 -2.23	36.87 -0.35 -2.17	35.47 -0.37 -2.15	32.83 -0.40 -2.17	32.73 -0.43 -2.10	32.69 -0.41 -2.00	32.75 -0.41 -2.06	38.79 -0.51 -2.69	60.57 -0.70 -2.78	53.56 -0.52 -2.07	47.29 -0.41 -2.20	38.57 -0.33 -2.29	33.78 -0.42 -2.21	30.66 -0.41 -2.00	29.55 -0.40 -1.54
INDECK___YERKES 23781	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
INDIAN POINT_GT_1 24139	54.01 1.71 -23.79	49.91 1.60 -20.18	45.97 1.56 -16.61	45.53 1.59 -15.98	47.10 1.62 -17.02	54.31 1.89 -22.96	62.89 2.48 -23.92	68.39 3.33 -13.10	68.24 3.69 -12.61	68.72 2.68 -29.77	66.60 2.56 -28.99	64.82 2.46 -28.67	62.40 2.30 -29.04	61.56 2.39 -28.11	60.34 2.46 -26.79	60.69 2.46 -27.14	74.65 2.75 -35.29	99.50 4.74 -36.28	82.98 3.95 -27.02	77.68 3.41 -28.76	69.47 2.75 -30.11	63.39 2.24 -29.16	57.48 2.03 -26.38	50.45 1.70 -20.35
INDIAN POINT_GT_2 23659	54.01 1.71 -23.79	49.91 1.60 -20.18	45.97 1.56 -16.61	45.53 1.59 -15.98	47.10 1.62 -17.02	54.31 1.89 -22.96	62.89 2.48 -23.92	68.39 3.33 -13.10	68.24 3.69 -12.61	68.72 2.68 -29.77	66.60 2.56 -28.99	64.82 2.46 -28.67	62.40 2.30 -29.04	61.56 2.39 -28.11	60.34 2.46 -26.79	60.69 2.46 -27.14	74.65 2.75 -35.29	99.50 4.74 -36.28	82.98 3.95 -27.02	77.68 3.41 -28.76	69.47 2.75 -30.11	63.39 2.24 -29.16	57.48 2.03 -26.38	50.45 1.70 -20.35
INDIAN POINT_GT_3 24019	54.01 1.71 -23.79	49.91 1.60 -20.18	45.97 1.56 -16.61	45.53 1.59 -15.98	47.10 1.62 -17.02	54.31 1.89 -22.96	62.89 2.48 -23.92	68.39 3.33 -13.10	68.24 3.69 -12.61	68.72 2.68 -29.77	66.60 2.56 -28.99	64.82 2.46 -28.67	62.40 2.30 -29.04	61.56 2.39 -28.11	60.34 2.46 -26.79	60.69 2.46 -27.14	74.65 2.75 -35.29	99.50 4.74 -36.28	82.98 3.95 -27.02	77.68 3.41 -28.76	69.47 2.75 -30.11	63.39 2.24 -29.16	57.48 2.03 -26.38	50.45 1.70 -20.35
INDIAN POINT___2 23530	53.38 1.62 -23.24	49.39 1.55 -19.72	45.53 1.50 -16.23	45.07 1.51 -15.61	46.62 1.54 -16.63	53.68 1.80 -22.43	62.27 2.41 -23.36	68.03 3.28 -12.79	67.83 3.58 -12.31	67.96 2.61 -29.08	65.86 2.49 -28.32	64.06 2.36 -28.00	61.64 2.21 -28.37	60.82 2.30 -27.46	59.62 2.36 -26.17	60.00 2.39 -26.52	73.72 2.64 -34.47	98.47 4.56 -35.42	82.18 3.79 -26.38	76.86 3.28 -28.09	68.69 2.67 -29.41	62.65 2.18 -28.49	56.78 1.95 -25.77	49.89 1.62 -19.88

INDIAN POINT___3 23531	54.33 1.65 -24.16	50.14 1.52 -20.50	46.17 1.50 -16.87	45.69 1.51 -16.23	47.28 1.54 -17.29	54.57 1.80 -23.32	63.12 2.34 -24.29	68.44 3.17 -13.31	68.28 3.53 -12.81	69.07 2.57 -30.24	66.99 2.49 -29.44	65.21 2.39 -29.12	62.79 2.24 -29.49	61.94 2.33 -28.55	60.69 2.39 -27.20	61.06 2.39 -27.57	75.10 2.64 -35.84	99.90 4.56 -36.85	83.25 3.79 -27.45	78.03 3.32 -29.22	69.83 2.64 -30.58	63.78 2.18 -29.61	57.84 1.98 -26.79	50.71 1.65 -20.66
IP CORINTH___1 23988	62.29 2.11 -31.67	57.02 2.03 -26.87	51.95 2.03 -22.11	51.27 2.04 -21.27	53.25 2.14 -22.66	62.46 2.44 -30.56	71.61 3.29 -31.83	73.23 3.74 -17.53	72.66 3.79 -16.93	77.92 1.99 -39.66	75.51 1.82 -38.63	73.55 1.65 -38.20	71.10 1.37 -38.67	69.74 1.24 -37.43	68.01 1.25 -35.67	68.50 1.25 -36.16	85.32 1.65 -47.06	110.30 3.27 -48.54	91.70 3.02 -36.69	87.31 2.82 -38.99	79.99 2.67 -40.70	73.84 2.46 -39.38	66.73 2.03 -35.63	57.81 1.93 -27.48
IP___TICONDEROGA 23804	62.73 3.51 -30.71	57.61 3.43 -26.05	52.61 3.36 -21.44	51.96 3.38 -20.63	53.90 3.47 -21.97	63.18 4.09 -29.63	72.69 5.33 -30.86	76.43 7.48 -16.99	76.13 7.79 -16.40	79.97 5.26 -38.45	77.48 4.98 -37.45	75.35 4.62 -37.04	72.66 4.10 -37.50	71.27 3.91 -36.29	69.44 3.76 -34.58	69.91 3.76 -35.05	87.03 4.80 -45.62	113.95 8.42 -47.04	94.74 7.33 -35.40	89.54 6.42 -37.63	80.96 5.05 -39.29	74.53 4.51 -38.03	67.30 3.84 -34.40	58.60 3.67 -26.53
ISLIP_RES_REC 323679	56.82 4.22 -24.08	52.33 3.77 -20.43	48.04 3.42 -16.82	47.57 3.44 -16.18	49.16 3.47 -17.23	56.91 4.21 -23.25	66.47 5.76 -24.21	72.76 7.53 -13.27	72.81 8.10 -12.77	71.70 5.29 -30.14	69.77 5.36 -29.35	68.11 5.39 -29.03	65.53 5.03 -29.43	64.42 4.88 -28.48	63.28 5.04 -27.14	63.78 5.13 -27.56	78.41 6.04 -35.76	116.90 9.89 -48.52	97.89 8.53 -37.35	89.79 7.46 -36.83	75.23 6.08 -32.54	66.69 5.15 -29.55	65.86 4.42 -32.37	61.11 4.01 -28.70
JARVIS____ 23743	28.04 0.17 0.65	27.75 0.17 0.55	27.52 0.17 0.45	27.69 0.17 0.44	28.19 0.20 0.46	29.04 0.21 0.62	36.13 0.29 0.65	52.01 0.41 0.36	52.06 0.47 0.35	35.78 0.33 0.81	34.54 0.28 0.79	33.18 0.27 0.78	30.49 0.22 0.79	30.48 0.19 0.77	30.55 0.19 0.73	30.55 0.19 0.74	35.88 0.22 0.96	57.85 0.35 0.99	51.62 0.37 0.75	45.06 0.36 0.80	36.15 0.37 0.83	31.42 0.23 0.80	28.55 0.20 0.72	28.01 0.17 0.56
JENNISON___1 23625	39.03 1.25 -9.26	37.14 1.15 -7.86	35.39 1.11 -6.47	35.29 1.12 -6.22	36.28 1.20 -6.63	39.66 1.21 -9.00	47.95 2.08 -9.37	59.37 2.91 -4.50	58.95 3.12 -3.89	49.67 1.99 -11.41	48.15 2.03 -11.06	46.54 1.92 -10.93	43.91 1.61 -11.24	43.56 1.61 -10.88	43.14 1.68 -10.37	42.63 2.12 -9.42	51.09 2.52 -11.95	73.90 4.15 -11.26	64.51 4.16 -8.35	58.71 3.96 -9.26	50.17 3.26 -10.30	44.35 2.14 -10.22	39.88 1.57 -9.24	36.95 1.42 -7.13
JENNISON___2 23626	38.97 1.20 -9.26	37.08 1.10 -7.86	35.33 1.06 -6.47	35.24 1.06 -6.22	36.22 1.14 -6.63	39.60 1.15 -9.00	47.84 1.97 -9.37	59.27 2.80 -4.50	58.79 2.96 -3.89	49.60 1.92 -11.41	48.04 1.93 -11.06	46.44 1.82 -10.93	43.85 1.55 -11.24	43.49 1.55 -10.88	43.05 1.58 -10.37	42.57 2.05 -9.42	50.98 2.42 -11.95	73.78 4.03 -11.26	64.36 4.00 -8.35	58.58 3.82 -9.26	50.06 3.15 -10.30	44.29 2.08 -10.22	39.82 1.51 -9.24	36.89 1.36 -7.13
KEDC PORT_JEFF_GT2 24210	56.13 3.53 -24.08	51.66 3.09 -20.43	47.40 2.78 -16.82	46.95 2.82 -16.18	48.54 2.85 -17.23	56.24 3.53 -23.25	65.38 4.67 -24.21	70.99 5.77 -13.27	70.99 6.28 -12.77	70.50 4.10 -30.14	68.82 4.42 -29.35	67.20 4.48 -29.03	64.69 4.19 -29.43	63.67 4.13 -28.48	62.53 4.29 -27.14	63.00 4.35 -27.56	77.17 4.80 -35.76	114.50 7.49 -48.52	95.86 6.50 -37.35	88.11 5.78 -36.83	73.98 4.83 -32.54	65.89 4.35 -29.55	65.19 3.75 -32.37	60.45 3.35 -28.70
KEDC PORT_JEFF_GT3 24211	56.13 3.53 -24.08	51.66 3.09 -20.43	47.40 2.78 -16.82	46.95 2.82 -16.18	48.54 2.85 -17.23	56.24 3.53 -23.25	65.38 4.67 -24.21	70.99 5.77 -13.27	70.99 6.28 -12.77	70.50 4.10 -30.14	68.82 4.42 -29.35	67.20 4.48 -29.03	64.69 4.19 -29.43	63.67 4.13 -28.48	62.53 4.29 -27.14	63.00 4.35 -27.56	77.17 4.80 -35.76	114.50 7.49 -48.52	95.86 6.50 -37.35	88.11 5.78 -36.83	73.98 4.83 -32.54	65.89 4.35 -29.55	65.19 3.75 -32.37	60.45 3.35 -28.70
KEDC_GLWD_GT4 24219	54.99 2.40 -24.08	50.73 2.17 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.18 2.47 -23.25	63.96 3.25 -24.21	69.17 3.95 -13.27	69.07 4.36 -12.77	69.45 3.05 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.03	63.51 3.01 -29.43	62.62 3.08 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	75.78 3.41 -35.76	112.68 5.67 -48.52	94.14 4.78 -37.35	86.51 4.18 -36.83	72.48 3.33 -32.54	64.29 2.75 -29.55	64.11 2.67 -32.37	59.40 2.30 -28.70
KEDC_GLWD_GT5 24220	54.99 2.40 -24.08	50.73 2.17 -20.43	46.65 2.03 -16.82	46.17 2.04 -16.18	47.77 2.08 -17.23	55.18 2.47 -23.25	63.96 3.25 -24.21	69.17 3.95 -13.27	69.07 4.36 -12.77	69.45 3.05 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.03	63.51 3.01 -29.43	62.62 3.08 -28.48	61.41 3.17 -27.14	61.85 3.20 -27.56	75.78 3.41 -35.76	112.68 5.67 -48.52	94.14 4.78 -37.35	86.51 4.18 -36.83	72.48 3.33 -32.54	64.29 2.75 -29.55	64.11 2.67 -32.37	59.40 2.30 -28.70
KENSICO____ 23655	54.45 1.88 -24.06	50.29 1.74 -20.41	46.33 1.72 -16.80	45.85 1.73 -16.16	47.44 1.77 -17.22	54.71 2.03 -23.22	63.35 2.66 -24.19	68.79 3.58 -13.25	68.64 3.95 -12.75	69.24 2.86 -30.11	67.14 2.77 -29.32	65.39 2.70 -29.00	62.95 2.51 -29.37	62.10 2.61 -28.43	60.86 2.67 -27.09	61.22 2.67 -27.45	75.27 2.96 -35.69	100.21 5.03 -36.70	83.60 4.27 -27.33	78.28 3.68 -29.09	69.99 2.93 -30.45	63.91 2.43 -29.49	57.98 2.24 -26.68	50.85 1.87 -20.58
KIAC_JFK_GT1 23816	54.36 1.77 -24.08	50.16 1.60 -20.43	46.17 1.56 -16.81	45.69 1.56 -16.18	47.28 1.59 -17.23	54.64 1.94 -23.25	63.22 2.52 -24.21	68.65 3.43 -13.26	68.71 4.00 -12.77	69.27 2.86 -30.14	67.14 2.74 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.22 2.70 -28.46	60.98 2.77 -27.12	61.34 2.77 -27.48	75.27 2.93 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	63.91 2.40 -29.52	57.98 2.21 -26.71	50.82 1.82 -20.60
KIAC_JFK_GT2 23817	54.36 1.77 -24.08	50.16 1.60 -20.43	46.17 1.56 -16.81	45.69 1.56 -16.18	47.28 1.59 -17.23	54.64 1.94 -23.25	63.22 2.52 -24.21	68.65 3.43 -13.26	68.71 4.00 -12.77	69.27 2.86 -30.14	67.14 2.74 -29.35	65.42 2.70 -29.02	63.01 2.55 -29.40	62.22 2.70 -28.46	60.98 2.77 -27.12	61.34 2.77 -27.48	75.27 2.93 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	63.91 2.40 -29.52	57.98 2.21 -26.71	50.82 1.82 -20.60
KINTIGH____ 23543	30.68 -1.08 -3.25	29.54 -1.35 -2.76	28.74 -1.33 -2.27	28.74 -1.40 -2.18	29.36 -1.42 -2.33	30.78 -2.06 -3.39	37.54 -2.48 -3.53	40.56 -3.95 7.45	34.19 -3.74 14.01	34.25 -2.57 -0.56	32.22 -2.59 0.24	30.78 -2.53 0.39	30.78 -2.39 -2.11	30.78 -2.42 -2.14	30.78 -2.39 -2.08	30.78 -2.39 -2.08	31.83 2.00 2.00	34.79 -4.21 19.49	33.23 -3.69 15.08	32.54 -3.23 9.72	34.24 -2.60 -0.23	33.90 -2.43 -4.34	30.78 -2.21 -3.93	29.53 -1.90 -3.03
LEDERLE____ 23769	53.75 1.94 -23.30	49.72 1.83 -19.77	45.88 1.81 -16.27	45.42 1.82 -15.65	46.98 1.85 -16.67	54.04 2.09 -22.49	62.73 2.81 -23.43	68.63 3.84 -12.83	68.49 4.21 -12.34	68.47 3.05 -29.16	66.36 2.91 -28.39	64.54 2.76 -28.08	62.05 2.55 -28.44	61.23 2.64 -27.53	60.03 2.70 -26.24	60.42 2.74 -26.58	74.25 3.08 -34.56	99.33 5.32 -35.52	82.93 4.47 -26.45	77.53 3.87 -28.16	69.21 3.11 -29.48	63.11 2.56 -28.56	57.17 2.27 -25.84	50.26 1.93 -19.93

LINDEN COGEN____ 23786	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60
LIPA_MISC_IPP 23656	55.76 3.16 -24.08	51.35 2.79 -20.43	47.12 2.50 -16.82	46.65 2.52 -16.18	48.25 2.56 -17.23	55.88 3.18 -23.25	64.98 4.27 -24.21	70.58 5.35 -13.27	70.58 5.87 -12.77	70.21 3.81 -30.14	68.30 3.89 -29.35	66.76 4.04 -29.03	64.31 3.82 -29.43	63.30 3.76 -28.48	62.16 3.92 -27.14	62.60 3.95 -27.56	76.87 4.50 -35.76	114.20 7.19 -48.52	95.59 6.24 -37.35	87.83 5.50 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.87 3.43 -32.37	60.14 3.04 -28.70
LISF____SOLAR 323691	55.88 3.28 -24.08	51.46 2.90 -20.43	47.21 2.59 -16.82	46.73 2.60 -16.18	48.34 2.65 -17.23	56.00 3.30 -23.25	65.16 4.45 -24.21	70.84 5.61 -13.27	70.84 6.13 -12.77	70.39 3.99 -30.14	68.47 4.06 -29.35	66.90 4.18 -29.03	64.44 3.95 -29.43	63.42 3.88 -28.48	62.28 4.04 -27.14	62.75 4.10 -27.56	77.10 4.73 -35.76	114.56 7.55 -48.52	95.86 6.50 -37.35	88.06 5.73 -36.83	73.91 4.76 -32.54	65.61 4.06 -29.55	64.98 3.54 -32.37	60.23 3.12 -28.70
LITTLE FALLS____HYD 24013	30.09 2.23 0.65	29.74 2.17 0.55	29.52 2.17 0.45	29.73 2.21 0.44	30.30 2.30 0.46	31.27 2.44 0.62	39.06 3.21 0.65	56.22 4.62 0.36	56.27 4.68 0.35	38.72 3.26 0.81	37.42 3.16 0.79	35.84 2.93 0.78	32.72 2.45 0.79	32.72 2.42 0.77	32.82 2.46 0.73	32.78 2.43 0.74	38.55 2.89 0.96	62.11 4.62 0.99	55.52 4.27 0.75	48.43 3.73 0.80	38.79 3.00 0.83	33.69 2.50 0.80	30.55 2.21 0.72	30.03 2.19 0.56
LI_NEWBRDGE____DRP 323616	55.11 2.51 -24.08	50.78 2.22 -20.43	46.62 2.00 -16.82	46.15 2.01 -16.18	47.74 2.05 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.38 4.16 -13.27	69.33 4.62 -12.77	69.49 3.08 -30.14	67.49 3.09 -29.35	65.86 3.13 -29.03	63.45 2.95 -29.43	62.55 3.01 -28.48	61.41 3.17 -27.14	61.82 3.17 -27.56	76.00 3.63 -35.76	112.86 5.85 -48.52	94.35 4.99 -37.35	86.66 4.32 -36.83	72.67 3.52 -32.54	64.52 2.98 -29.55	64.11 2.67 -32.37	59.49 2.39 -28.70
LONG_LAKE_PHOENIX 24014	30.23 -0.14 -1.86	29.48 -0.23 -1.58	28.88 -0.22 -1.30	28.98 -0.22 -1.25	29.59 -0.20 -1.33	31.00 -0.24 -1.79	38.21 -0.15 -1.86	52.73 -0.26 -1.03	52.89 -0.05 -1.00	38.58 0.00 -2.32	37.28 -0.04 -2.26	35.86 -0.07 -2.23	33.17 -0.15 -2.26	33.09 -0.15 -2.19	33.06 -0.12 -2.08	33.08 -0.15 -2.14	39.23 -0.18 -2.80	61.27 -0.12 -2.90	54.16 0.00 -2.16	47.83 0.05 -2.29	39.00 0.00 -2.38	34.17 -0.13 -2.30	30.97 -0.17 -2.08	29.84 -0.17 -1.61
LOVETT____3 23632	53.42 1.28 -23.62	49.33 1.15 -20.04	45.47 1.17 -16.49	45.00 1.17 -15.87	46.56 1.20 -16.90	53.70 1.44 -22.81	62.11 1.86 -23.75	67.46 2.49 -13.01	67.31 2.85 -12.52	67.89 2.07 -29.57	65.84 2.00 -28.79	64.12 1.95 -28.47	61.77 1.86 -28.84	60.93 1.96 -27.92	59.72 2.02 -26.60	60.07 2.02 -26.96	73.82 2.16 -35.05	98.25 3.75 -36.02	81.90 3.07 -26.83	76.74 2.68 -28.56	68.67 2.16 -29.90	62.71 1.76 -28.96	56.89 1.63 -26.20	49.91 1.31 -20.21
LOVETT____4 23642	53.84 1.65 -23.67	49.76 1.55 -20.08	45.86 1.53 -16.53	45.39 1.54 -15.90	46.96 1.56 -16.94	54.13 1.83 -22.85	62.67 2.37 -23.80	68.22 3.22 -13.03	68.07 3.58 -12.54	68.50 2.61 -29.63	66.43 2.53 -28.85	64.65 2.43 -28.53	62.23 2.27 -28.90	61.39 2.36 -27.97	60.18 2.43 -26.66	60.56 2.46 -27.01	74.40 2.67 -35.12	99.20 4.62 -36.10	82.74 3.85 -26.89	77.44 3.32 -28.62	69.24 2.67 -29.96	63.21 2.21 -29.02	57.32 2.00 -26.25	50.32 1.68 -20.25
LOVETT____5 23593	53.84 1.65 -23.67	49.76 1.55 -20.08	45.86 1.53 -16.53	45.39 1.54 -15.90	46.96 1.56 -16.94	54.13 1.83 -22.85	62.67 2.37 -23.80	68.22 3.22 -13.03	68.07 3.58 -12.54	68.50 2.61 -29.63	66.43 2.53 -28.85	64.65 2.43 -28.53	62.23 2.27 -28.90	61.39 2.36 -27.97	60.18 2.43 -26.66	60.56 2.46 -27.01	74.40 2.67 -35.12	99.20 4.62 -36.10	82.74 3.85 -26.89	77.44 3.32 -28.62	69.24 2.67 -29.96	63.21 2.21 -29.02	57.32 2.00 -26.25	50.32 1.68 -20.25
LOWER RAQUET____HYD 24057	28.17 -0.34 0.00	27.93 -0.20 0.00	27.61 -0.19 0.00	27.76 -0.19 0.00	28.26 -0.20 0.00	29.19 -0.27 0.00	36.02 -0.48 0.00	51.70 -0.26 0.00	51.52 -0.42 0.00	35.10 -1.16 0.00	34.21 -0.84 0.00	33.36 -0.34 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.25 -0.37 0.00	57.14 -1.34 0.00	50.81 -1.19 0.00	44.63 -0.87 0.00	35.70 -0.91 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00
LOWER____HUDSON 24059	61.91 2.17 -31.24	56.66 2.03 -26.50	51.62 2.00 -21.81	50.95 2.01 -20.98	52.86 2.05 -22.35	61.96 2.36 -30.14	70.84 2.95 -31.40	73.19 3.95 -17.28	72.69 4.05 -16.69	78.06 2.68 -39.12	75.68 2.53 -38.10	73.77 2.39 -37.68	71.32 2.11 -38.14	70.06 2.08 -36.92	68.36 2.08 -35.18	68.84 2.08 -35.66	85.58 2.56 -46.41	110.79 4.44 -47.86	91.68 3.75 -35.93	87.00 3.32 -38.19	79.23 2.75 -39.87	72.97 2.40 -38.58	66.00 2.03 -34.91	57.25 1.93 -26.92
LWR____OSWEGATCHIE_HYD 23850	28.66 0.14 0.00	28.33 0.20 0.00	28.00 0.20 0.00	28.15 0.20 0.00	28.66 0.20 0.00	29.66 0.21 0.00	36.82 0.33 0.00	52.74 0.78 0.00	52.77 0.83 0.00	36.19 -0.07 0.00	35.30 0.25 0.00	34.23 0.54 0.00	31.68 0.62 0.00	31.65 0.59 0.00	31.68 0.59 0.00	31.65 0.56 0.00	37.05 0.44 0.00	58.72 0.23 0.00	52.47 0.47 0.00	46.22 0.73 0.00	37.06 0.44 0.00	32.66 0.67 0.00	29.53 0.46 0.00	28.80 0.40 0.00
LYONS_FALL_HYD 23570	28.97 0.45 0.00	28.55 0.42 0.00	28.22 0.42 0.00	28.34 0.39 0.00	28.89 0.43 0.00	29.95 0.50 0.00	37.37 0.87 0.00	53.36 1.40 0.00	53.50 1.56 0.00	37.10 0.83 0.00	36.11 1.05 0.00	34.81 1.11 0.00	32.02 0.96 0.00	31.99 0.93 0.00	32.06 0.96 0.00	32.03 0.93 0.00	37.68 1.06 0.00	60.01 1.52 0.00	53.72 1.71 0.00	47.32 1.82 0.00	38.04 1.43 0.00	32.95 0.96 0.00	29.76 0.70 0.00	28.97 0.57 0.00
MADISON____COUNTY_LFGE 323628	30.30 0.68 -1.11	29.66 0.59 -0.94	29.16 0.58 -0.77	29.26 0.56 -0.74	29.85 0.60 -0.79	31.17 0.65 -1.07	38.74 1.13 -1.11	54.24 1.66 -0.62	54.41 1.87 -0.60	38.89 1.23 -1.39	37.74 1.33 -1.35	36.32 1.28 -1.34	33.50 1.09 -1.36	33.46 1.09 -1.31	33.46 1.12 -1.25	33.46 1.06 -1.31	39.57 1.25 -1.71	62.30 2.05 -1.77	55.45 2.13 -1.31	48.94 2.05 -1.39	39.71 1.65 -1.45	34.48 1.09 -1.40	31.12 0.79 -1.27	30.03 0.65 -0.98
MAPLE RIDGE_WT_1 323574	26.67 -0.46 1.38	26.62 -0.34 1.17	26.53 -0.31 0.97	26.77 -0.25 0.93	27.24 -0.23 0.99	27.88 -0.24 1.33	34.85 -0.25 1.39	50.83 -0.36 0.77	50.72 -0.47 0.75	34.06 -0.47 1.73	32.84 -0.52 1.69	31.45 -0.57 1.67	28.72 -0.65 1.69	28.65 -0.78 1.64	28.73 -0.81 1.56	28.70 -0.81 1.58	33.60 -0.95 2.06	54.77 -1.58 2.14	49.04 -1.35 1.61	42.70 -1.09 1.70	34.04 -0.81 1.77	29.80 -0.48 1.71	27.19 -0.32 1.55	26.95 -0.26 1.20
MAPLE RIDGE_WT_2 323611	26.67 -0.46 1.38	26.62 -0.34 1.17	26.53 -0.31 0.97	26.77 -0.25 0.93	27.24 -0.23 0.99	27.88 -0.24 1.33	34.85 -0.25 1.39	50.83 -0.36 0.77	50.72 -0.47 0.75	34.06 -0.47 1.73	32.84 -0.52 1.69	31.45 -0.57 1.67	28.72 -0.65 1.69	28.65 -0.78 1.64	28.73 -0.81 1.56	28.70 -0.81 1.58	33.60 -0.95 2.06	54.77 -1.58 2.14	49.04 -1.35 1.61	42.70 -1.09 1.70	34.04 -0.81 1.77	29.80 -0.48 1.71	27.19 -0.32 1.55	26.95 -0.26 1.20

MARBLE_RIVER_WT_PWR 323696	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.18 -1.09 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.56 -0.50 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.07 -0.55 0.00	57.37 -1.11 0.00	50.86 -1.14 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
MG INDUSTRY___DRP 24185	60.66 1.31 -30.84	55.58 1.29 -26.16	50.61 1.28 -21.53	49.95 1.29 -20.71	51.83 1.31 -22.06	60.66 1.44 -29.76	69.24 1.75 -30.99	71.41 2.39 -17.06	70.91 2.49 -16.47	76.62 1.74 -38.61	74.31 1.65 -37.61	72.47 1.58 -37.19	70.14 1.43 -37.65	68.94 1.43 -36.45	67.25 1.43 -34.73	67.76 1.46 -35.20	84.11 1.69 -45.81	108.48 2.75 -47.24	89.61 2.44 -35.17	85.01 2.14 -37.38	77.37 1.72 -39.03	71.23 1.47 -37.77	64.52 1.28 -34.17	55.92 1.16 -26.36
MID___OSWEGATCHIE_HYD 23849	28.66 0.14 0.00	28.33 0.20 0.00	28.00 0.20 0.00	28.15 0.20 0.00	28.66 0.20 0.00	29.66 0.21 0.00	36.82 0.33 0.00	52.74 0.78 0.00	52.77 0.83 0.00	36.19 -0.07 0.00	35.30 0.25 0.00	34.23 0.54 0.00	31.68 0.62 0.00	31.65 0.59 0.00	31.68 0.59 0.00	31.65 0.56 0.00	37.05 0.44 0.00	58.72 0.23 0.00	52.47 0.47 0.00	46.22 0.73 0.00	37.06 0.44 0.00	32.66 0.67 0.00	29.53 0.46 0.00	28.80 0.40 0.00
MID___RAQUETTE_HYD 23851	28.17 -0.34 0.00	27.93 -0.20 0.00	27.61 -0.19 0.00	27.76 -0.19 0.00	28.26 -0.20 0.00	29.19 -0.27 0.00	36.02 -0.48 0.00	51.70 -0.26 0.00	51.52 -0.42 0.00	35.10 -1.16 0.00	34.21 -0.84 0.00	33.36 -0.34 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.25 -0.37 0.00	57.14 -1.34 0.00	50.81 -1.19 0.00	44.63 -0.87 0.00	35.70 -0.91 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00
MILLIKEN___1 23584	32.23 -0.26 -3.97	31.24 -0.25 -3.37	30.41 -0.17 -2.77	30.46 -0.17 -2.67	31.07 -0.23 -2.84	33.00 -0.32 -3.87	40.52 0.00 -4.03	53.99 -0.05 -2.09	54.02 0.16 -1.92	41.18 -0.11 -5.02	39.81 -0.14 -4.89	38.37 -0.17 -4.84	35.74 -0.22 -4.89	35.58 -0.22 -4.74	35.45 -0.15 -4.51	35.48 -0.31 -4.69	42.76 -0.22 -6.36	64.67 -0.06 -6.24	56.74 0.10 -4.64	50.63 0.09 -5.04	42.14 0.07 -5.46	37.15 -0.19 -5.36	33.53 -0.38 -4.85	31.71 -0.43 -3.74
MILLIKEN___2 23585	32.23 -0.26 -3.97	31.24 -0.25 -3.37	30.41 -0.17 -2.77	30.46 -0.17 -2.67	31.07 -0.23 -2.84	33.00 -0.32 -3.87	40.52 0.00 -4.03	53.99 -0.05 -2.09	54.02 0.16 -1.92	41.18 -0.11 -5.02	39.81 -0.14 -4.89	38.37 -0.17 -4.84	35.74 -0.22 -4.89	35.58 -0.22 -4.74	35.45 -0.15 -4.51	35.48 -0.31 -4.69	42.76 -0.22 -6.36	64.67 -0.06 -6.24	56.74 0.10 -4.64	50.63 0.09 -5.04	42.14 0.07 -5.46	37.15 -0.19 -5.36	33.53 -0.38 -4.85	31.71 -0.43 -3.74
MILLIKEN___DIESEL 23629	32.23 -0.26 -3.97	31.24 -0.25 -3.37	30.41 -0.17 -2.77	30.46 -0.17 -2.67	31.07 -0.23 -2.84	33.00 -0.32 -3.87	40.52 0.00 -4.03	53.99 -0.05 -2.09	54.02 0.16 -1.92	41.18 -0.11 -5.02	39.81 -0.14 -4.89	38.37 -0.17 -4.84	35.74 -0.22 -4.89	35.58 -0.22 -4.74	35.45 -0.15 -4.51	35.48 -0.31 -4.69	42.76 -0.22 -6.36	64.67 -0.06 -6.24	56.74 0.10 -4.64	50.63 0.09 -5.04	42.14 0.07 -5.46	37.15 -0.19 -5.36	33.53 -0.38 -4.85	31.71 -0.43 -3.74
MILLSEAT___LFGE 323607	31.88 -0.17 -3.54	30.59 -0.54 -3.00	29.72 -0.56 -2.47	29.66 -0.67 -2.37	30.39 -0.60 -2.53	31.92 -1.24 -3.70	38.93 -1.42 -3.85	53.86 -2.49 -4.40	55.37 -2.39 -5.82	40.35 -1.63 -5.72	39.10 -1.72 -5.76	37.70 -1.75 -5.76	34.51 -1.77 -5.22	34.31 -1.77 -5.02	34.16 -1.71 -4.78	34.25 -1.74 -4.89	42.27 -1.87 -7.52	67.86 -2.63 -12.00	58.79 -2.29 -9.08	51.61 -2.00 -8.11	40.90 -1.65 -5.93	35.06 -1.66 -4.74	31.75 -1.60 -4.29	30.37 -1.33 -3.31
MODEL_CITY_ENERGY 24167	31.52 -0.71 -3.72	30.21 -1.07 -3.15	29.32 -1.08 -2.60	29.28 -1.17 -2.50	29.98 -1.14 -2.66	31.44 -2.00 -3.99	38.05 -2.59 -4.15	41.16 -4.36 6.43	34.95 -4.42 12.57	34.82 -3.05 -1.60	32.91 -2.98 -0.83	31.43 -2.97 -0.70	31.23 -2.86 -3.02	31.19 -2.89 -3.02	31.21 -2.80 -2.91	31.20 -2.83 -2.93	32.92 -3.15 0.55	36.86 -4.91 16.72	34.76 -4.26 12.98	33.82 -3.73 7.95	34.90 -3.04 -1.32	34.30 -2.78 -5.10	31.21 -2.47 -4.61	29.86 -2.10 -3.56
MODERN_LFGE___ 323580	31.52 -0.71 -3.72	30.21 -1.07 -3.15	29.32 -1.08 -2.60	29.28 -1.17 -2.50	29.98 -1.14 -2.66	31.44 -2.00 -3.99	38.05 -2.59 -4.15	41.16 -4.36 6.43	34.95 -4.42 12.57	34.82 -3.05 -1.60	32.91 -2.98 -0.83	31.43 -2.97 -0.70	31.23 -2.86 -3.02	31.19 -2.89 -3.02	31.21 -2.80 -2.91	31.20 -2.83 -2.93	32.92 -3.15 0.55	36.86 -4.91 16.72	34.76 -4.26 12.98	33.82 -3.73 7.95	34.90 -3.04 -1.32	34.30 -2.78 -5.10	31.21 -2.47 -4.61	29.86 -2.10 -3.56
MOHAWK_PAPER___DRP 24187	61.83 1.77 -31.55	56.58 1.69 -26.77	51.50 1.67 -22.03	50.82 1.68 -21.19	52.74 1.71 -22.58	61.82 1.91 -30.45	70.58 2.37 -31.71	72.64 3.22 -17.46	72.13 3.33 -16.87	78.06 2.29 -39.51	75.68 2.14 -38.48	73.81 2.06 -38.06	71.42 1.83 -38.53	70.15 1.80 -37.29	68.47 1.83 -35.54	68.95 1.83 -36.02	85.69 2.20 -46.88	110.59 3.75 -48.35	91.26 3.23 -36.03	86.61 2.82 -38.29	78.87 2.27 -39.98	72.66 1.98 -38.69	65.75 1.69 -35.00	56.96 1.56 -27.00
MONGAUP___HYD 23641	52.29 2.11 -21.67	48.51 2.00 -18.39	44.88 1.95 -15.13	44.49 1.98 -14.56	46.01 2.05 -15.51	52.52 2.15 -20.92	61.31 3.03 -21.79	68.08 4.21 -11.91	67.91 4.52 -11.45	66.68 3.30 -27.11	64.61 3.16 -26.40	62.60 2.80 -26.11	60.03 2.51 -26.45	59.30 2.64 -25.60	58.17 2.67 -24.40	58.52 2.70 -24.72	72.11 3.37 -32.13	97.32 5.85 -32.98	81.56 4.99 -24.57	75.94 4.28 -26.17	67.36 3.33 -27.41	61.33 2.78 -26.56	55.45 2.35 -24.03	48.95 2.02 -18.53
MONTAUK___DIESEL 23721	59.93 7.33 -24.08	55.20 6.64 -20.43	50.77 6.14 -16.82	50.34 6.21 -16.18	51.98 6.29 -17.23	60.01 7.30 -23.25	71.62 10.91 -24.21	80.55 15.33 -13.27	80.55 15.84 -12.77	76.74 10.34 -30.14	74.47 10.06 -29.35	72.66 9.94 -29.03	69.56 9.07 -29.43	68.14 8.60 -28.48	66.94 8.70 -27.14	67.57 8.92 -27.56	83.83 11.46 -35.76	126.72 19.71 -48.52	106.42 17.06 -37.35	97.02 14.69 -36.83	80.90 11.75 -32.54	70.98 9.44 -29.55	69.31 7.88 -32.37	64.12 7.02 -28.70
MUNSVILLE_WIND_PWR 323609	35.65 2.88 -4.26	34.47 2.73 -3.61	33.50 2.73 -2.97	33.52 2.71 -2.86	34.24 2.73 -3.05	36.52 2.92 -4.15	45.49 4.67 -4.32	61.13 7.01 -2.16	61.30 7.43 -1.93	46.33 4.79 -5.29	45.30 5.12 -5.13	43.81 5.05 -5.07	40.60 4.35 -5.19	40.38 4.29 -5.03	40.27 4.39 -4.79	42.16 2.89 -8.18	50.39 3.41 -10.37	73.79 5.50 -9.80	64.78 5.51 -7.27	58.86 5.32 -8.05	49.86 4.32 -8.93	43.72 2.88 -8.85	39.22 2.15 -8.01	36.54 1.96 -6.18
N SALMON___HYD 24042	28.09 -0.43 0.00	27.87 -0.25 0.00	27.58 -0.22 0.00	27.73 -0.22 0.00	28.23 -0.23 0.00	29.13 0.00 0.00	36.24 -0.25 0.00	51.60 -0.36 0.00	51.47 -0.47 0.00	35.46 -0.80 0.00	34.43 -0.63 0.00	33.36 -0.34 0.00	30.91 -0.15 0.00	30.91 -0.15 0.00	30.88 -0.22 0.00	30.91 -0.19 0.00	36.47 -0.15 0.00	57.96 -0.53 0.00	51.33 -0.68 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.89 -0.10 0.00	28.92 -0.14 0.00	28.29 -0.11 0.00
N.E._GEN_SANDY PD 24062	59.29 1.94 -28.84	54.45 1.86 -24.47	49.74 1.81 -20.13	49.14 1.82 -19.37	50.94 1.85 -20.63	58.19 2.15 -26.59	69.46 2.74 -30.23	77.00 3.79 -21.25	80.00 4.00 -24.06	77.00 2.79 -37.95	74.31 2.66 -36.59	71.00 2.53 -34.78	68.57 2.30 -35.21	67.44 2.30 -34.08	65.84 2.27 -32.48	66.28 2.27 -32.92	81.67 2.75 -42.31	107.76 4.62 -44.65	89.09 4.00 -33.08	84.00 3.50 -35.00	76.00 2.82 -36.57	69.81 2.43 -35.39	63.18 2.09 -32.02	55.00 1.90 -24.70

NARROWS_GT1_1 24228	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_2 24229	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_3 24230	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_4 24231	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_5 24232	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_6 24233	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_7 24234	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT1_8 24235	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_1 24236	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_2 24237	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_3 24238	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_4 24239	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_5 24240	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_6 24241	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_7 24242	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NARROWS_GT2_8 24243	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60

NEG CAPITAL___MECHNVIL 23645	62.56 2.54 -31.51	57.26 2.39 -26.74	52.20 2.39 -22.00	51.53 2.40 -21.17	53.45 2.45 -22.55	62.64 2.77 -30.41	71.78 3.61 -31.68	74.08 4.68 -17.44	73.56 4.78 -16.85	78.78 3.05 -39.47	76.33 2.84 -38.44	74.41 2.70 -38.01	71.90 2.36 -38.48	70.61 2.30 -37.25	68.89 2.30 -35.49	69.41 2.33 -35.98	86.30 2.86 -46.82	111.93 5.15 -48.30	92.96 4.21 -36.75	88.23 3.68 -39.05	80.42 3.04 -40.77	74.16 2.72 -39.45	67.05 2.30 -35.69	58.14 2.22 -27.53
NEG CENTRAL_HIGH_ACRES 23767	30.38 -0.94 -2.81	29.38 -1.13 -2.38	28.62 -1.14 -1.96	28.64 -1.20 -1.88	29.27 -1.19 -2.01	30.90 -1.21 -2.66	37.99 -1.28 -2.77	52.41 -1.87 -2.32	53.07 -1.66 -2.80	38.91 -1.12 -3.77	37.60 -1.19 -3.74	36.20 -1.21 -3.72	33.46 -1.15 -3.55	33.31 -1.18 -3.43	33.21 -1.15 -3.26	33.26 -1.18 -3.35	40.06 -1.32 -4.77	63.00 -1.87 -6.39	55.25 -1.56 -4.80	48.71 -1.36 -4.57	39.38 -1.14 -3.90	34.26 -1.15 -3.42	30.97 -1.19 -3.10	29.65 -1.14 -2.39
NEG CENTRAL___DRP 24199	31.55 0.00 -3.03	30.56 -0.14 -2.57	29.78 -0.14 -2.12	29.85 -0.14 -2.04	30.51 -0.11 -2.17	32.21 -0.18 -2.93	39.73 0.18 -3.05	54.12 0.21 -1.95	54.38 0.37 -2.07	40.45 0.29 -3.90	39.05 0.18 -3.82	37.54 0.07 -3.78	34.79 -0.03 -3.76	34.67 -0.03 -3.64	34.59 0.03 -3.47	34.61 -0.03 -3.55	41.40 0.04 -4.75	64.28 0.47 -5.33	56.50 0.52 -3.98	49.98 0.41 -4.08	40.94 0.33 -4.00	35.82 0.06 -3.77	32.30 -0.17 -3.41	30.86 -0.17 -2.63
NEG CENTRAL___INDECK 23768	33.37 0.71 -4.15	32.07 0.42 -3.52	31.06 0.36 -2.89	31.05 0.31 -2.78	31.82 0.40 -2.97	33.79 0.23 -4.10	41.75 0.99 -4.27	56.26 1.30 -3.00	56.90 1.61 -3.35	43.04 1.16 -5.62	41.46 0.88 -5.53	39.82 0.64 -5.49	36.82 0.40 -5.36	36.62 0.37 -5.18	36.50 0.47 -4.93	36.60 0.40 -5.10	44.31 0.69 -7.01	68.89 1.82 -8.59	60.11 1.66 -6.44	53.26 1.41 -6.35	43.53 1.10 -5.82	37.87 0.58 -5.31	34.04 0.18 -4.80	32.33 0.23 -3.70
NEG CENTRAL___SENECA 23627	32.06 0.14 -3.40	30.98 -0.03 -2.88	30.12 -0.06 -2.37	30.18 -0.06 -2.28	30.89 0.00 -2.43	32.66 -0.09 -3.29	40.36 0.44 -3.43	54.70 0.52 -2.22	54.99 0.67 -2.38	41.15 0.51 -4.38	39.70 0.35 -4.29	38.19 0.24 -4.25	35.38 0.09 -4.23	35.21 0.06 -4.09	35.12 0.12 -3.90	35.17 0.09 -3.98	42.12 0.18 -5.32	65.31 0.82 -6.00	57.32 0.83 -4.49	50.76 0.68 -4.58	41.64 0.55 -4.48	36.40 0.19 -4.21	32.79 -0.09 -3.81	31.23 -0.11 -2.94
NEG CENTRAL___STATE_STREET 24147	31.87 0.40 -2.96	30.95 0.31 -2.51	30.18 0.31 -2.06	30.28 0.34 -1.99	30.92 0.34 -2.12	32.66 0.35 -2.85	40.41 0.95 -2.97	55.01 1.20 -1.86	55.29 1.40 -1.95	40.96 0.91 -3.79	39.54 0.77 -3.71	38.04 0.67 -3.68	35.25 0.53 -3.66	35.13 0.53 -3.54	35.06 0.59 -3.37	35.13 0.56 -3.48	42.12 0.80 -4.70	65.40 1.70 -5.21	57.51 1.61 -3.89	50.91 1.41 -4.00	41.67 1.10 -3.96	36.41 0.67 -3.75	32.80 0.35 -3.39	31.30 0.28 -2.61
NEG MILLWOOD___DRP 24198	55.23 2.14 -24.57	50.95 1.97 -20.85	46.88 1.92 -17.16	46.39 1.93 -16.51	48.00 1.96 -17.58	55.39 2.21 -23.72	64.08 2.88 -24.71	69.50 4.00 -13.54	69.34 4.36 -13.04	70.14 3.12 -30.76	68.02 3.02 -29.95	66.18 2.86 -29.62	63.64 2.58 -30.00	62.74 2.64 -29.04	61.50 2.74 -27.67	61.94 2.80 -28.04	76.44 3.37 -36.46	101.89 5.90 -37.50	84.82 4.89 -27.93	79.41 4.18 -29.73	71.05 3.33 -31.10	64.80 2.69 -30.12	58.73 2.41 -27.25	51.47 2.05 -21.02
NEG NORTH_FLCN_SEA 23793	28.00 -0.51 0.00	27.79 -0.34 0.00	27.50 -0.31 0.00	27.65 -0.31 0.00	28.15 -0.31 0.00	29.01 -0.44 0.00	36.09 -0.40 0.00	51.34 -0.62 0.00	51.16 -0.78 0.00	35.39 -0.87 0.00	34.28 -0.77 0.00	33.19 -0.50 0.00	30.72 -0.34 0.00	30.72 -0.34 0.00	30.69 -0.41 0.00	30.72 -0.37 0.00	36.28 -0.33 0.00	57.79 -0.70 0.00	51.17 -0.83 0.00	44.82 -0.68 0.00	35.88 -0.73 0.00	31.67 -0.32 0.00	28.75 -0.32 0.00	28.17 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	27.91 -0.60 0.00	27.68 -0.45 0.00	27.39 -0.42 0.00	27.54 -0.42 0.00	28.03 -0.43 0.00	28.92 -0.53 0.00	35.87 -0.62 0.00	51.08 -0.88 0.00	50.85 -1.09 0.00	35.21 -1.05 0.00	34.11 -0.94 0.00	33.02 -0.67 0.00	30.60 -0.47 0.00	30.56 -0.50 0.00	30.57 -0.53 0.00	30.57 -0.53 0.00	36.10 -0.51 0.00	57.44 -1.05 0.00	50.86 -1.14 0.00	44.54 -0.96 0.00	35.66 -0.95 0.00	31.51 -0.48 0.00	28.63 -0.44 0.00	28.06 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	28.03 -0.48 0.00	27.82 -0.31 0.00	27.53 -0.28 0.00	27.67 -0.28 0.00	28.17 -0.28 0.00	29.07 -0.38 0.00	36.20 -0.29 0.00	51.49 -0.47 0.00	51.32 -0.62 0.00	35.50 -0.76 0.00	34.39 -0.67 0.00	33.26 -0.44 0.00	30.78 -0.28 0.00	30.78 -0.28 0.00	30.78 -0.31 0.00	30.78 -0.31 0.00	36.43 -0.18 0.00	58.02 -0.47 0.00	51.38 -0.62 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.77 -0.22 0.00	28.80 -0.26 0.00	28.23 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	28.03 -0.48 0.00	27.82 -0.31 0.00	27.53 -0.28 0.00	27.67 -0.28 0.00	28.17 -0.28 0.00	29.07 -0.38 0.00	36.20 -0.29 0.00	51.49 -0.47 0.00	51.32 -0.62 0.00	35.50 -0.76 0.00	34.39 -0.67 0.00	33.26 -0.44 0.00	30.78 -0.28 0.00	30.78 -0.28 0.00	30.78 -0.31 0.00	30.78 -0.31 0.00	36.43 -0.18 0.00	58.02 -0.47 0.00	51.38 -0.62 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.77 -0.22 0.00	28.80 -0.26 0.00	28.23 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	28.03 -0.48 0.00	27.82 -0.31 0.00	27.53 -0.28 0.00	27.67 -0.28 0.00	28.17 -0.28 0.00	29.07 -0.38 0.00	36.20 -0.29 0.00	51.49 -0.47 0.00	51.32 -0.62 0.00	35.50 -0.76 0.00	34.39 -0.67 0.00	33.26 -0.44 0.00	30.78 -0.28 0.00	30.78 -0.28 0.00	30.78 -0.31 0.00	30.78 -0.31 0.00	36.43 -0.18 0.00	58.02 -0.47 0.00	51.38 -0.62 0.00	45.00 -0.50 0.00	35.99 -0.62 0.00	31.77 -0.22 0.00	28.80 -0.26 0.00	28.23 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	31.64 -0.57 -3.69	30.34 -0.93 -3.13	29.44 -0.95 -2.58	29.40 -1.03 -2.48	30.10 -1.00 -2.64	31.56 -1.83 -3.94	38.37 -2.23 -4.10	41.59 -3.79 6.58	35.35 -3.79 12.80	35.14 -2.61 -1.49	33.14 -2.63 -0.71	31.64 -2.63 -0.57	31.42 -2.58 -2.93	31.42 -2.58 -2.93	31.44 -2.49 -2.83	31.42 -2.52 -2.85	33.11 -2.78 0.72	37.15 -4.21 17.12	35.02 -3.69 13.29	34.07 -3.23 8.20	35.22 -2.60 -1.20	34.56 -2.46 -5.04	31.38 -2.24 -4.56	30.01 -1.90 -3.51
NEG WEST___LANCASTR 23811	31.98 -0.80 -4.26	30.67 -1.07 -3.62	29.70 -1.08 -2.98	29.67 -1.15 -2.86	30.43 -1.08 -3.05	32.19 -1.77 -4.50	39.58 -1.60 -4.69	44.08 -2.76 5.12	38.62 -2.75 10.57	37.06 -1.89 -2.69	34.89 -2.14 -1.97	33.35 -2.19 -1.84	32.67 -2.30 -3.91	32.63 -2.30 -3.87	32.63 -2.18 -3.72	32.64 -2.21 -3.75	35.30 -2.34 -1.03	42.30 -2.98 13.20	38.90 -2.81 10.30	37.25 -2.46 5.79	37.24 -1.83 -2.46	35.75 -1.98 -5.75	32.14 -2.12 -5.20	30.59 -1.82 -4.01
NEG_PENN_ALLEGHNY 23528	36.93 0.43 -7.99	35.24 0.34 -6.78	33.69 0.31 -5.58	33.63 0.31 -5.36	34.54 0.37 -5.71	37.48 0.23 -7.79	45.34 0.73 -8.11	56.41 0.88 -3.57	55.75 0.98 -2.83	46.70 0.69 -9.75	45.00 0.53 -9.42	43.40 0.41 -9.30	40.96 0.25 -9.65	40.66 0.25 -9.35	40.32 0.31 -8.91	40.37 0.34 -8.93	48.26 0.47 -11.17	69.48 1.11 -9.88	60.35 1.04 -7.30	54.76 0.91 -8.36	47.12 0.80 -9.70	42.21 0.45 -9.78	38.09 0.18 -8.85	35.39 0.17 -6.82
NEG___GEN_MONROE 24207	31.72 0.14 -3.06	30.58 -0.14 -2.60	29.78 -0.17 -2.14	29.76 -0.25 -2.06	30.45 -0.20 -2.19	32.10 -0.35 -2.99	39.50 -0.11 -3.12	54.60 -0.36 -3.01	55.63 -0.10 -3.80	40.60 -0.07 -4.41	39.24 -0.21 -4.40	37.74 -0.34 -4.38	34.75 -0.40 -4.09	34.57 -0.43 -3.95	34.48 -0.37 -3.75	34.54 -0.41 -3.85	41.91 -0.37 -5.66	66.56 -0.17 -8.24	58.17 -0.05 -6.22	51.19 -0.05 -5.74	41.06 -0.11 -4.56	35.51 -0.32 -3.84	32.08 -0.47 -3.48	30.68 -0.40 -2.68

NEPA__ENERGY 23901	31.89 -1.17 -4.54	30.66 -1.32 -3.86	29.62 -1.36 -3.17	29.61 -1.40 -3.05	30.40 -1.31 -3.25	32.21 -2.00 -4.76	39.92 -1.53 -4.95	45.01 -2.70 4.25	40.14 -2.75 9.04	37.73 -1.89 -3.35	35.47 -2.28 -2.69	33.75 -2.46 -2.51	32.85 -2.61 -4.40	32.79 -2.61 -4.34	32.76 -2.49 -4.16	32.80 -2.49 -4.20	35.84 -2.75 -1.97	44.27 -3.33 10.89	40.25 -3.22 8.53	38.28 -2.82 4.39	37.75 -1.98 -3.11	35.88 -2.18 -6.07	32.08 -2.47 -5.49	30.56 -2.07 -4.23
NEVERSINK__HYD 23608	50.04 0.88 -20.64	46.43 0.79 -17.52	43.00 0.78 -14.41	42.60 0.78 -13.87	44.06 0.83 -14.77	50.30 0.91 -19.93	58.71 1.46 -20.76	65.38 2.08 -11.34	65.22 2.39 -10.89	63.90 1.81 -25.83	61.99 1.79 -25.15	60.08 1.52 -24.87	57.56 1.30 -25.20	56.85 1.40 -24.39	55.77 1.43 -23.24	56.07 1.43 -23.55	69.01 1.79 -30.60	93.04 3.16 -31.39	78.14 2.75 -23.38	72.82 2.41 -24.91	64.52 1.79 -26.11	58.70 1.41 -25.30	53.09 1.13 -22.89	46.94 0.88 -17.66
NEWTON__FALLS_HYD 23847	28.66 0.14 0.00	28.33 0.20 0.00	28.00 0.20 0.00	28.15 0.20 0.00	28.66 0.20 0.00	29.66 0.21 0.00	36.82 0.33 0.00	52.74 0.78 0.00	52.77 0.83 0.00	36.19 -0.07 0.00	35.30 0.25 0.00	34.23 0.54 0.00	31.68 0.62 0.00	31.65 0.59 0.00	31.68 0.59 0.00	31.65 0.56 0.00	37.05 0.44 0.00	58.72 0.23 0.00	52.47 0.47 0.00	46.22 0.73 0.00	37.06 0.44 0.00	32.66 0.67 0.00	29.53 0.46 0.00	28.80 0.40 0.00
NIAGARA____ 23760	31.27 -0.94 -3.70	30.00 -1.27 -3.14	29.11 -1.28 -2.58	29.07 -1.37 -2.48	29.77 -1.34 -2.65	31.29 -2.21 -4.04	38.01 -2.70 -4.21	41.23 -4.47 6.26	35.23 -4.42 12.30	34.95 -3.05 -1.74	32.98 -3.05 -0.97	31.50 -3.03 -0.84	31.24 -2.95 -3.13	31.23 -2.95 -3.12	31.21 -2.89 -3.01	31.23 -2.89 -3.03	33.00 -3.26 0.36	37.25 -4.97 16.27	35.00 -4.37 12.64	34.00 -3.82 7.68	35.00 -3.08 -1.46	34.31 -2.85 -5.17	31.16 -2.59 -4.68	29.79 -2.22 -3.61
NINE_MILE_1 23575	29.36 -0.65 -1.50	28.70 -0.70 -1.27	28.16 -0.69 -1.05	28.26 -0.70 -1.01	28.82 -0.71 -1.07	30.12 -0.77 -1.44	37.08 -0.91 -1.50	51.44 -1.35 -0.83	51.55 -1.19 -0.81	37.37 -0.76 -1.87	36.10 -0.77 -1.82	34.68 -0.81 -1.80	32.07 -0.81 -1.82	32.01 -0.81 -1.76	32.00 -0.78 -1.68	32.01 -0.81 -1.72	37.91 -0.95 -2.24	59.35 -1.46 -2.33	52.49 -1.25 -1.73	46.29 -1.04 -1.84	37.68 -0.84 -1.91	33.04 -0.80 -1.85	30.01 -0.73 -1.67	28.98 -0.71 -1.29
NINE_MILE_2 23744	29.35 -0.65 -1.49	28.69 -0.70 -1.26	28.15 -0.69 -1.04	28.26 -0.70 -1.00	28.81 -0.71 -1.07	30.11 -0.77 -1.43	37.07 -0.91 -1.49	51.43 -1.35 -0.82	51.55 -1.19 -0.80	37.35 -0.76 -1.85	36.09 -0.77 -1.81	34.67 -0.81 -1.79	32.06 -0.81 -1.81	32.00 -0.81 -1.75	31.98 -0.78 -1.67	31.99 -0.81 -1.71	37.89 -0.95 -2.23	59.34 -1.46 -2.31	52.47 -1.25 -1.72	46.28 -1.04 -1.82	37.67 -0.84 -1.90	33.03 -0.80 -1.83	30.00 -0.73 -1.66	28.97 -0.71 -1.28
NM_CAPITAL__DRP 24208	61.46 1.65 -31.29	56.28 1.60 -26.55	51.23 1.58 -21.85	50.56 1.59 -21.02	52.47 1.62 -22.39	61.48 1.83 -30.20	70.10 2.15 -31.45	72.18 2.91 -17.31	71.67 3.01 -16.72	77.51 2.07 -39.18	75.18 1.96 -38.16	73.32 1.89 -37.74	70.94 1.68 -38.21	69.69 1.65 -36.98	68.01 1.68 -35.24	68.49 1.68 -35.72	85.11 2.01 -46.49	109.82 3.39 -47.94	90.65 2.91 -35.74	86.03 2.55 -37.99	78.32 2.05 -39.66	72.16 1.79 -38.38	65.33 1.54 -34.72	56.57 1.39 -26.78
NM_CENTRAL__DRP 24181	30.43 -0.09 -2.01	29.66 -0.17 -1.70	29.01 -0.19 -1.40	29.11 -0.19 -1.35	29.72 -0.17 -1.44	31.21 -0.18 -1.93	38.47 -0.04 -2.01	52.97 -0.10 -1.11	53.13 0.10 -1.08	38.88 0.11 -2.51	37.57 0.07 -2.44	36.15 0.03 -2.42	33.44 -0.06 -2.44	33.36 -0.06 -2.37	33.32 -0.03 -2.25	33.36 -0.06 -2.32	39.61 -0.04 -3.03	61.69 0.06 -3.14	54.50 0.16 -2.34	48.16 0.18 -2.48	39.34 0.15 -2.58	34.45 -0.03 -2.49	31.18 -0.14 -2.26	30.00 -0.14 -1.74
NM_FRONTIER__DRP 24179	31.44 -0.83 -3.76	30.16 -1.15 -3.19	29.23 -1.19 -2.62	29.22 -1.26 -2.52	29.92 -1.22 -2.69	31.39 -2.12 -4.06	37.95 -2.78 -4.23	41.02 -4.68 6.26	34.90 -4.73 12.32	34.75 -3.26 -1.75	32.85 -3.19 -0.99	31.38 -3.17 -0.85	31.17 -3.04 -3.15	31.15 -3.04 -3.14	31.13 -2.99 -3.02	31.15 -2.99 -3.04	32.91 -3.37 0.34	36.96 -5.26 16.26	34.80 -4.58 12.63	33.83 -4.00 7.67	34.83 -3.26 -1.48	34.21 -2.97 -5.19	31.14 -2.62 -4.70	29.78 -2.24 -3.62
NM_ST_REGIS__HYD 24053	28.17 -0.34 0.00	27.93 -0.20 0.00	27.64 -0.17 0.00	27.79 -0.17 0.00	28.29 -0.17 0.00	29.19 -0.27 0.00	36.13 -0.36 0.00	51.75 -0.21 0.00	51.58 -0.36 0.00	35.25 -1.02 0.00	34.32 -0.74 0.00	33.42 -0.27 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.36 -0.25 0.00	57.44 -1.05 0.00	51.01 -0.99 0.00	44.77 -0.73 0.00	35.81 -0.81 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00
NORTHPORT__1 23551	55.54 2.94 -24.08	51.18 2.62 -20.43	46.98 2.36 -16.82	46.51 2.37 -16.18	48.11 2.42 -17.23	55.68 2.97 -23.25	64.39 3.68 -24.21	69.80 4.57 -13.27	69.80 5.09 -12.77	69.74 3.33 -30.14	67.81 3.40 -29.35	66.19 3.47 -29.03	63.88 3.39 -29.43	62.96 3.42 -28.48	61.88 3.64 -27.14	62.32 3.67 -27.56	76.33 3.96 -35.76	113.38 6.38 -48.52	94.82 5.46 -37.35	87.11 4.78 -36.83	73.07 3.92 -32.54	65.03 3.49 -29.55	64.55 3.11 -32.37	59.89 2.78 -28.70
NORTHPORT__2 23552	55.54 2.94 -24.08	51.18 2.62 -20.43	46.98 2.36 -16.82	46.51 2.37 -16.18	48.11 2.42 -17.23	55.68 2.97 -23.25	64.39 3.68 -24.21	69.80 4.57 -13.27	69.80 5.09 -12.77	69.74 3.33 -30.14	67.81 3.40 -29.35	66.19 3.47 -29.03	63.88 3.39 -29.43	62.96 3.42 -28.48	61.88 3.64 -27.14	62.32 3.67 -27.56	76.33 3.96 -35.76	113.38 6.38 -48.52	94.82 5.46 -37.35	87.11 4.78 -36.83	73.07 3.92 -32.54	65.03 3.49 -29.55	64.55 3.11 -32.37	59.89 2.78 -28.70
NORTHPORT__3 23553	55.05 2.45 -24.08	50.48 1.91 -20.43	46.32 1.70 -16.82	45.84 1.71 -16.18	47.43 1.74 -17.23	54.97 2.27 -23.25	63.22 2.52 -24.21	63.88 3.06 -8.86	63.88 3.53 -8.41	63.88 2.32 -25.29	63.88 2.38 -26.44	63.86 2.46 -27.71	62.85 2.36 -29.43	61.93 2.39 -28.48	60.82 2.58 -27.14	61.26 2.61 -27.55	63.88 2.89 -24.37	63.88 4.80 -0.60	63.88 4.06 -7.82	63.88 3.50 -14.88	63.88 2.82 -24.45	63.91 2.37 -29.55	63.62 2.18 -32.37	59.49 2.39 -28.70
NORTHPORT__4 23650	55.05 2.45 -24.08	50.48 1.91 -20.43	46.32 1.70 -16.82	45.84 1.71 -16.18	47.43 1.74 -17.23	54.97 2.27 -23.25	63.22 2.52 -24.21	63.88 3.06 -8.86	63.88 3.53 -8.41	63.88 2.32 -25.29	63.88 2.38 -26.44	63.86 2.46 -27.71	62.85 2.36 -29.43	61.93 2.39 -28.48	60.82 2.58 -27.14	61.26 2.61 -27.55	63.88 2.89 -24.37	63.88 4.80 -0.60	63.88 4.06 -7.82	63.88 3.50 -14.88	63.88 2.82 -24.45	63.91 2.37 -29.55	63.62 2.18 -32.37	59.49 2.39 -28.70
NORTHPORT__IC 23718	55.54 2.94 -24.08	51.18 2.62 -20.43	46.98 2.36 -16.82	46.51 2.37 -16.18	48.11 2.42 -17.23	55.68 2.97 -23.25	64.39 3.68 -24.21	69.80 4.57 -13.27	69.80 5.09 -12.77	69.74 3.33 -30.14	67.81 3.40 -29.35	66.19 3.47 -29.03	63.88 3.39 -29.43	62.96 3.42 -28.48	61.88 3.64 -27.14	62.32 3.67 -27.56	76.33 3.96 -35.76	113.38 6.38 -48.52	94.82 5.46 -37.35	87.11 4.78 -36.83	73.07 3.92 -32.54	65.03 3.49 -29.55	64.55 3.11 -32.37	59.89 2.78 -28.70
NPX_GEN_1385_PROXY 323591	55.85 3.25 -24.08	51.49 2.93 -20.43	47.29 2.67 -16.82	46.82 2.68 -16.18	48.42 2.73 -17.23	54.76 3.30 -22.00	66.04 4.09 -25.46	70.32 5.10 -13.27	70.32 5.61 -12.77	70.14 3.74 -30.14	68.16 3.75 -29.35	66.56 3.84 -29.03	64.19 3.69 -29.43	63.30 3.76 -28.48	62.22 3.98 -27.14	62.63 3.98 -27.56	76.21 4.35 -35.24	114.54 7.02 -49.04	95.33 5.98 -37.35	87.61 5.28 -36.83	73.47 4.32 -32.54	65.38 3.84 -29.55	64.87 3.43 -32.37	60.20 3.10 -28.70

NPX_GEN_CSC 323557	55.73 3.14 -24.08	51.32 2.76 -20.43	47.09 2.47 -16.82	46.62 2.49 -16.18	48.20 2.50 -17.23	54.61 3.15 -22.00	66.15 4.20 -25.46	70.47 5.25 -13.27	70.47 5.76 -12.77	70.18 3.77 -30.14	68.26 3.86 -29.35	66.70 3.97 -29.03	64.25 3.76 -29.43	63.24 3.69 -28.48	62.13 3.89 -27.14	62.57 3.92 -27.56	76.32 4.47 -35.24	114.54 7.02 -49.04	95.44 6.08 -37.35	87.74 5.41 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.84 3.40 -32.37	60.09 2.98 -28.70
NSINS_S_GLNS_FALLS 23858	62.47 2.40 -31.56	57.18 2.28 -26.78	52.15 2.31 -22.04	51.45 2.29 -21.20	53.40 2.36 -22.58	62.65 2.74 -30.46	71.83 3.61 -31.72	73.90 4.47 -17.47	73.33 4.52 -16.87	78.43 2.65 -39.53	76.00 2.45 -38.50	74.06 2.29 -38.07	71.56 1.96 -38.54	70.20 1.83 -37.31	68.48 1.83 -35.55	68.99 1.87 -36.03	85.85 2.35 -46.90	111.24 4.39 -48.37	92.41 3.85 -36.56	87.81 3.46 -38.85	80.21 3.04 -40.56	73.99 2.75 -39.25	66.87 2.30 -35.51	58.00 2.22 -27.39
NUCOR_STEEL____DRP 24197	31.58 0.14 -2.92	30.67 0.06 -2.48	29.93 0.08 -2.04	30.00 0.08 -1.96	30.64 0.09 -2.09	32.36 0.09 -2.82	39.94 0.51 -2.94	54.35 0.57 -1.82	54.62 0.78 -1.90	40.45 0.44 -3.75	39.07 0.35 -3.67	37.59 0.27 -3.63	34.87 0.19 -3.62	34.75 0.19 -3.50	34.68 0.25 -3.33	34.73 0.19 -3.44	41.62 0.33 -4.67	64.53 0.88 -5.16	56.80 0.94 -3.86	50.24 0.77 -3.97	41.18 0.62 -3.95	36.01 0.29 -3.74	32.50 0.06 -3.38	30.98 -0.03 -2.61
NYISO_LBMP_REFERENCE 24008	28.51 0.00 0.00	28.13 0.00 0.00	27.80 0.00 0.00	27.95 0.00 0.00	28.46 0.00 0.00	29.45 0.00 0.00	36.49 0.00 0.00	51.96 0.00 0.00	51.94 0.00 0.00	36.26 0.00 0.00	35.06 0.00 0.00	33.70 0.00 0.00	31.06 0.00 0.00	31.06 0.00 0.00	31.09 0.00 0.00	31.09 0.00 0.00	36.61 0.00 0.00	58.49 0.00 0.00	52.00 0.00 0.00	45.50 0.00 0.00	36.61 0.00 0.00	31.99 0.00 0.00	29.06 0.00 0.00	28.40 0.00 0.00
NYPA_BRENTWD____GT 24164	55.79 3.19 -24.08	51.40 2.84 -20.43	47.15 2.53 -16.82	46.68 2.54 -16.18	48.28 2.59 -17.23	55.91 3.21 -23.25	64.65 3.94 -24.21	70.16 4.94 -13.27	70.21 5.50 -12.77	70.03 3.63 -30.14	68.09 3.68 -29.35	66.46 3.74 -29.03	64.07 3.57 -29.43	63.11 3.57 -28.48	62.00 3.76 -27.14	62.44 3.79 -27.56	76.65 4.28 -35.76	113.73 6.72 -48.52	95.13 5.77 -37.35	87.38 5.05 -36.83	73.43 4.28 -32.54	65.22 3.68 -29.55	64.66 3.23 -32.37	60.14 3.04 -28.70
NYPA_GOWANUS____GT5 24156	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.33 2.95 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.42 3.08 -35.73	100.30 5.09 -36.73	83.68 4.31 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NYPA_GOWANUS____GT6 24157	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.33 2.95 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.42 3.08 -35.73	100.30 5.09 -36.73	83.68 4.31 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60
NYPA_HARLEM_RVR_GT1 24160	54.71 2.11 -24.08	50.44 1.88 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.76 2.06 -23.25	63.26 2.55 -24.21	68.45 3.22 -13.26	68.24 3.53 -12.76	69.05 2.65 -30.14	67.03 2.63 -29.35	65.35 2.63 -29.02	62.97 2.51 -29.40	62.13 2.61 -28.46	60.89 2.67 -27.12	61.28 2.70 -27.48	75.23 2.89 -35.73	99.90 4.68 -36.73	83.37 4.00 -27.36	78.72 4.10 -29.12	70.35 3.26 -30.48	64.04 2.53 -29.52	58.27 2.50 -26.71	51.07 2.07 -20.60
NYPA_HARLEM_RVR_GT2 24161	54.71 2.11 -24.08	50.44 1.88 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.76 2.06 -23.25	63.26 2.55 -24.21	68.45 3.22 -13.26	68.24 3.53 -12.76	69.05 2.65 -30.14	67.03 2.63 -29.35	65.35 2.63 -29.02	62.97 2.51 -29.40	62.13 2.61 -28.46	60.89 2.67 -27.12	61.28 2.70 -27.48	75.23 2.89 -35.73	99.90 4.68 -36.73	83.37 4.00 -27.36	78.72 4.10 -29.12	70.35 3.26 -30.48	64.04 2.53 -29.52	58.27 2.50 -26.71	51.07 2.07 -20.60
NYPA_KENT____GT 24152	54.85 2.25 -24.08	50.64 2.08 -20.43	46.65 2.03 -16.81	46.14 2.01 -16.18	47.74 2.05 -17.23	55.06 2.36 -23.25	63.59 2.88 -24.21	68.81 3.58 -13.26	68.76 4.05 -12.77	69.38 2.97 -30.14	67.35 2.95 -29.35	65.65 2.93 -29.02	63.90 2.89 -29.95	63.59 3.05 -29.49	63.10 3.11 -28.90	63.24 3.11 -29.04	75.42 3.08 -35.73	100.30 5.09 -36.73	83.68 4.31 -27.36	78.39 3.77 -29.12	70.10 3.00 -30.48	66.85 2.72 -32.15	64.52 2.59 -32.87	51.22 2.22 -20.60
NYPA_POUCH1____GT 24155	54.93 2.34 -24.08	50.70 2.14 -20.43	46.68 2.06 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.09 2.38 -23.25	63.59 2.88 -24.21	68.71 3.48 -13.26	68.65 3.95 -12.77	69.23 2.83 -30.14	67.31 2.91 -29.35	65.62 2.90 -29.02	64.27 2.89 -30.32	64.27 3.05 -30.16	64.27 3.11 -30.06	64.27 3.11 -30.06	75.23 2.89 -35.73	100.01 4.80 -36.73	83.42 4.06 -27.36	78.17 3.55 -29.12	69.91 2.82 -30.47	68.58 2.72 -33.87	68.57 2.59 -36.92	51.27 2.27 -20.60
NYPA_VERNON____GT2 24162	54.79 2.20 -24.08	50.59 2.03 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.34 2.94 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.48 2.83 -29.59	62.85 2.98 -28.81	61.87 3.05 -27.73	62.16 3.05 -28.02	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.35 3.73 -29.12	70.06 2.96 -30.48	65.04 2.62 -30.42	60.42 2.53 -28.83	51.13 2.13 -20.60
NYPA_VERNON____GT3 24163	54.79 2.20 -24.08	50.59 2.03 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.34 2.94 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.48 2.83 -29.59	62.85 2.98 -28.81	61.87 3.05 -27.73	62.16 3.05 -28.02	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.35 3.73 -29.12	70.06 2.96 -30.48	65.04 2.62 -30.42	60.42 2.53 -28.83	51.13 2.13 -20.60
NYPA__ASTORIA_CC1 323568	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
NYPA__ASTORIA_CC2 323569	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.44 2.74 -24.21	68.65 3.43 -13.26	68.61 3.90 -12.77	69.27 2.86 -30.14	67.24 2.84 -29.35	65.55 2.83 -29.02	63.26 2.80 -29.40	62.47 2.95 -28.46	61.23 3.02 -27.12	61.59 3.02 -27.48	75.31 2.96 -35.73	100.13 4.91 -36.73	83.53 4.16 -27.36	78.26 3.64 -29.12	69.98 2.89 -30.48	64.10 2.59 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
NYPA__HOLTSVILL 23794	55.54 2.94 -24.08	51.15 2.59 -20.43	46.93 2.31 -16.82	46.45 2.32 -16.18	48.05 2.36 -17.23	55.68 2.97 -23.25	64.57 3.87 -24.21	70.00 4.78 -13.27	70.01 5.30 -12.77	69.89 3.48 -30.14	67.95 3.54 -29.35	66.40 3.67 -29.03	64.00 3.51 -29.43	63.02 3.48 -28.48	61.91 3.67 -27.14	62.35 3.70 -27.56	76.51 4.14 -35.76	113.62 6.61 -48.52	95.03 5.67 -37.35	87.34 5.00 -36.83	73.29 4.14 -32.54	65.12 3.58 -29.55	64.61 3.17 -32.37	59.92 2.81 -28.70



NYPY____HELLGATE_GT1 24158	54.71 2.11 -24.08	50.44 1.88 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.76 2.06 -23.25	63.26 2.55 -24.21	68.45 3.22 -13.26	68.24 3.53 -12.76	69.05 2.65 -30.14	67.03 2.63 -29.35	65.38 2.66 -29.02	62.97 2.51 -29.40	62.16 2.64 -28.46	60.92 2.70 -27.12	61.31 2.74 -27.48	75.23 2.89 -35.73	99.90 4.68 -36.73	83.37 4.00 -27.36	78.72 4.10 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.07 2.07 -20.60
NYPY____HELLGATE_GT2 24159	54.71 2.11 -24.08	50.44 1.88 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.76 2.06 -23.25	63.26 2.55 -24.21	68.45 3.22 -13.26	68.24 3.53 -12.76	69.05 2.65 -30.14	67.03 2.63 -29.35	65.38 2.66 -29.02	62.97 2.51 -29.40	62.16 2.64 -28.46	60.92 2.70 -27.12	61.31 2.74 -27.48	75.23 2.89 -35.73	99.90 4.68 -36.73	83.37 4.00 -27.36	78.72 4.10 -29.12	70.35 3.26 -30.48	64.07 2.56 -29.52	58.27 2.50 -26.71	51.07 2.07 -20.60
NYS_BARGE____HYD 23848	31.64 -0.54 -3.66	30.37 -0.87 -3.11	29.45 -0.92 -2.56	29.41 -1.01 -2.46	30.14 -0.94 -2.62	31.58 -1.77 -3.89	38.32 -2.23 -4.05	41.53 -3.79 6.64	35.27 -3.79 12.88	35.11 -2.57 -1.42	33.10 -2.59 -0.64	31.60 -2.59 -0.50	31.39 -2.55 -2.87	31.39 -2.55 -2.87	31.41 -2.46 -2.77	31.39 -2.49 -2.79	33.06 -2.75 0.81	37.05 -4.15 17.28	34.95 -3.64 13.41	34.01 -3.19 8.30	35.15 -2.60 -1.13	34.54 -2.43 -4.98	31.36 -2.21 -4.51	30.00 -1.88 -3.48
O.H._GEN_BRUCE 24063	31.51 -1.03 -4.02	30.25 -1.29 -3.41	29.31 -1.31 -2.81	29.29 -1.37 -2.70	30.00 -1.34 -2.88	30.40 -2.15 -3.09	39.88 -2.37 -5.76	42.73 -3.95 5.28	37.35 -3.90 10.70	36.00 -2.72 -2.46	34.00 -2.81 -1.75	32.46 -2.83 -1.60	31.95 -2.80 -3.69	31.92 -2.80 -3.65	31.87 -2.74 -3.51	31.90 -2.74 -3.54	33.73 -3.08 -0.19	40.90 -4.45 13.14	37.41 -3.95 10.64	35.93 -3.46 6.10	36.07 -2.75 -2.21	34.90 -2.62 -5.54	31.54 -2.53 -5.01	30.10 -2.16 -3.86
OAK ORCHARD____HYD 24046	31.18 -0.26 -2.93	30.10 -0.51 -2.48	29.32 -0.53 -2.04	29.33 -0.59 -1.96	29.98 -0.57 -2.09	31.63 -0.62 -2.79	38.93 -0.48 -2.91	53.80 -0.78 -2.61	54.65 -0.52 -3.23	39.97 -0.33 -4.04	38.61 -0.46 -4.01	37.19 -0.50 -3.99	34.27 -0.56 -3.77	34.14 -0.56 -3.64	34.03 -0.53 -3.47	34.09 -0.56 -3.55	41.17 -0.59 -5.14	65.03 -0.64 -7.18	56.94 -0.47 -5.41	50.11 -0.45 -5.07	40.42 -0.37 -4.17	35.04 -0.54 -3.59	31.70 -0.61 -3.25	30.34 -0.57 -2.51
OCC_CHEM____DRP 24175	31.48 -0.80 -3.77	30.20 -1.13 -3.19	29.29 -1.14 -2.63	29.25 -1.23 -2.53	29.96 -1.19 -2.69	31.42 -2.09 -4.06	38.02 -2.70 -4.23	41.13 -4.57 6.26	35.05 -4.57 12.32	34.86 -3.16 -1.75	32.92 -3.12 -0.99	31.48 -3.07 -0.85	31.23 -2.98 -3.15	31.22 -2.98 -3.14	31.23 -2.89 -3.03	31.22 -2.92 -3.05	33.02 -3.26 0.33	37.14 -5.09 16.26	34.90 -4.47 12.63	33.97 -3.87 7.66	34.95 -3.15 -1.48	34.30 -2.88 -5.19	31.20 -2.56 -4.70	29.84 -2.19 -3.62
OLIN_CORP_DRP 24177	31.48 -0.80 -3.77	30.20 -1.13 -3.19	29.29 -1.14 -2.63	29.25 -1.23 -2.53	29.96 -1.19 -2.69	31.42 -2.09 -4.06	38.02 -2.70 -4.23	41.13 -4.57 6.26	35.05 -4.57 12.32	34.86 -3.16 -1.75	32.92 -3.12 -0.99	31.48 -3.07 -0.85	31.23 -2.98 -3.15	31.22 -2.98 -3.14	31.23 -2.89 -3.03	31.22 -2.92 -3.05	33.02 -3.26 0.33	37.14 -5.09 16.26	34.90 -4.47 12.63	33.97 -3.87 7.66	34.95 -3.15 -1.48	34.30 -2.88 -5.19	31.20 -2.56 -4.70	29.84 -2.19 -3.62
ONEIDA_HERK_LFGE 323681	29.14 0.63 0.00	28.69 0.56 0.00	28.36 0.56 0.00	28.51 0.56 0.00	29.06 0.60 0.00	30.13 0.68 0.00	37.55 1.06 0.00	53.62 1.66 0.00	53.76 1.82 0.00	37.31 1.05 0.00	36.28 1.23 0.00	34.94 1.25 0.00	32.15 1.09 0.00	32.12 1.06 0.00	32.18 1.09 0.00	32.15 1.06 0.00	37.82 1.21 0.00	60.30 1.82 0.00	53.98 1.98 0.00	47.50 2.00 0.00	38.22 1.61 0.00	33.08 1.09 0.00	29.88 0.81 0.00	29.08 0.68 0.00
ONONDAGA_REF_OCCRA 23987	30.85 0.00 -2.33	30.02 -0.08 -1.98	29.32 -0.11 -1.63	29.44 -0.08 -1.57	30.04 -0.09 -1.67	31.62 -0.09 -2.25	38.95 0.11 -2.34	53.42 0.16 -1.30	53.52 0.31 -1.26	39.44 0.26 -2.92	38.11 0.21 -2.85	36.68 0.17 -2.82	33.97 0.06 -2.85	33.88 0.06 -2.76	33.82 0.09 -2.63	33.88 0.06 -2.72	40.24 0.07 -3.55	62.52 0.35 -3.68	55.16 0.41 -2.74	48.76 0.36 -2.90	39.93 0.29 -3.02	35.01 0.10 -2.92	31.68 -0.03 -2.64	30.38 -0.06 -2.04
ONONDAGA____COGEN 23986	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03
ONTARIO____LFGE 23819	32.06 0.14 -3.40	30.98 -0.03 -2.88	30.12 -0.06 -2.37	30.18 -0.06 -2.28	30.89 0.00 -2.43	32.66 -0.09 -3.29	40.36 0.44 -3.43	54.70 0.52 -2.22	54.99 0.67 -2.38	41.15 0.51 -4.38	39.70 0.35 -4.29	38.19 0.24 -4.25	35.38 0.09 -4.23	35.21 0.06 -4.09	35.12 0.12 -3.90	35.17 0.09 -3.98	42.12 0.18 -5.32	65.31 0.82 -6.00	57.32 0.83 -4.49	50.76 0.68 -4.58	41.64 0.55 -4.48	36.40 0.19 -4.21	32.79 -0.09 -3.81	31.23 -0.11 -2.94
OSWEGATCHIE____HYD 24044	28.66 0.14 0.00	28.33 0.20 0.00	28.00 0.20 0.00	28.15 0.20 0.00	28.66 0.20 0.00	29.66 0.21 0.00	36.82 0.33 0.00	52.74 0.78 0.00	52.77 0.83 0.00	36.19 -0.07 0.00	35.30 0.25 0.00	34.23 0.54 0.00	31.68 0.62 0.00	31.65 0.59 0.00	31.68 0.59 0.00	31.65 0.56 0.00	37.05 0.44 0.00	58.72 0.23 0.00	52.47 0.47 0.00	46.22 0.73 0.00	37.06 0.44 0.00	32.66 0.67 0.00	29.53 0.46 0.00	28.80 0.40 0.00
OSWEGO____5 23606	29.77 -0.46 -1.72	29.08 -0.51 -1.46	28.50 -0.50 -1.20	28.57 -0.53 -1.15	29.17 -0.51 -1.23	30.54 -0.56 -1.65	37.59 -0.62 -1.72	51.98 -0.93 -0.95	52.03 -0.83 -0.92	37.90 -0.51 -2.14	36.62 -0.52 -2.09	35.22 -0.54 -2.06	32.59 -0.56 -2.09	32.49 -0.59 -2.02	32.46 -0.56 -1.93	32.51 -0.56 -1.98	38.49 -0.70 -2.58	60.16 -0.99 -2.67	53.16 -0.83 -1.99	46.92 -0.68 -2.11	38.26 -0.55 -2.19	33.54 -0.57 -2.12	30.43 -0.55 -1.92	29.37 -0.51 -1.48
OSWEGO____6 23613	29.77 -0.46 -1.72	29.08 -0.51 -1.46	28.50 -0.50 -1.20	28.57 -0.53 -1.15	29.17 -0.51 -1.23	30.54 -0.56 -1.65	37.59 -0.62 -1.72	51.98 -0.93 -0.95	52.03 -0.83 -0.92	37.90 -0.51 -2.14	36.62 -0.52 -2.09	35.22 -0.54 -2.06	32.59 -0.56 -2.09	32.49 -0.59 -2.02	32.46 -0.56 -1.93	32.51 -0.56 -1.98	38.49 -0.70 -2.58	60.16 -0.99 -2.67	53.16 -0.83 -1.99	46.92 -0.68 -2.11	38.26 -0.55 -2.19	33.54 -0.57 -2.12	30.43 -0.55 -1.92	29.37 -0.51 -1.48
OUTOKUMPU-AB____DRP 24206	31.96 -0.37 -3.81	30.63 -0.73 -3.24	29.72 -0.75 -2.66	29.68 -0.84 -2.56	30.39 -0.80 -2.73	31.94 -1.59 -4.08	38.84 -1.90 -4.25	42.44 -3.27 6.25	36.40 -3.22 12.32	35.82 -2.21 -1.77	33.78 -2.28 -1.01	32.31 -2.26 -0.87	32.00 -2.24 -3.17	31.98 -2.24 -3.16	31.96 -2.18 -3.05	31.96 -2.21 -3.07	33.93 -2.38 0.31	38.75 -3.51 16.23	36.28 -3.12 12.61	35.13 -2.73 7.64	35.92 -2.20 -1.50	35.09 -2.11 -5.22	31.84 -1.95 -4.72	30.36 -1.68 -3.64
OXBOW____ 24026	31.79 -0.51 -3.79	30.47 -0.87 -3.22	29.56 -0.89 -2.65	29.52 -0.98 -2.55	30.23 -0.94 -2.71	31.76 -1.77 -4.07	38.54 -2.19 -4.24	41.96 -3.74 6.26	35.88 -3.74 12.32	35.45 -2.57 -1.76	33.46 -2.59 -1.00	32.00 -2.56 -0.86	31.71 -2.51 -3.16	31.70 -2.51 -3.15	31.71 -2.43 -3.04	31.66 -2.49 -3.06	33.58 -2.71 0.32	38.15 -4.10 16.25	35.80 -3.59 12.62	34.71 -3.14 7.65	35.54 -2.56 -1.49	34.79 -2.40 -5.20	31.59 -2.18 -4.71	30.16 -1.88 -3.63

OXY_CHEM_DSASP 323612	31.48 -0.80 -3.77	30.20 -1.13 -3.19	29.29 -1.14 -2.63	29.25 -1.23 -2.53	29.96 -1.19 -2.69	31.42 -2.09 -4.06	38.02 -2.70 -4.23	41.13 -4.57 6.26	35.05 -4.57 12.32	34.86 -3.16 -1.75	32.92 -3.12 -0.99	31.48 -3.07 -0.85	31.23 -2.98 -3.15	31.22 -2.98 -3.14	31.23 -2.89 -3.03	31.22 -2.92 -3.05	33.02 -3.26 0.33	37.14 -5.09 16.26	34.90 -4.47 12.63	33.97 -3.87 7.66	34.95 -3.15 -1.48	34.30 -2.88 -5.19	31.20 -2.56 -4.70	29.84 -2.19 -3.62
PEEKSKILL____ 23653	54.01 1.71 -23.79	49.91 1.60 -20.18	45.97 1.56 -16.61	45.53 1.59 -15.98	47.10 1.62 -17.02	54.31 1.89 -22.96	62.89 2.48 -23.92	68.39 3.33 -13.10	68.24 3.69 -12.61	68.72 2.68 -29.77	66.60 2.56 -28.99	64.82 2.46 -28.67	62.40 2.30 -29.04	61.56 2.39 -28.11	60.34 2.46 -26.79	60.69 2.46 -27.14	74.65 2.75 -35.29	99.50 4.74 -36.28	82.98 3.95 -27.02	77.68 3.41 -28.76	69.47 2.75 -30.11	63.39 2.24 -29.16	57.48 2.03 -26.38	50.45 1.70 -20.35
PGE MADISON____WINDPWR 24146	35.65 2.88 -4.26	34.47 2.73 -3.61	33.50 2.73 -2.97	33.52 2.71 -2.86	34.24 2.73 -3.05	36.52 2.92 -4.15	45.49 4.67 -4.32	61.13 7.01 -2.16	61.30 7.43 -1.93	46.33 4.79 -5.29	45.30 5.12 -5.13	43.81 5.05 -5.07	40.60 4.35 -5.19	40.38 4.29 -5.03	40.27 4.39 -4.79	42.16 2.89 -8.18	50.39 3.41 -10.37	73.79 5.50 -9.80	64.78 5.51 -7.27	58.86 5.32 -8.05	49.86 4.32 -8.93	43.72 2.88 -8.85	39.22 2.15 -8.01	36.54 1.96 -6.18
PIERCEFIELD____HYD 23852	28.17 -0.34 0.00	27.93 -0.20 0.00	27.61 -0.19 0.00	27.76 -0.19 0.00	28.26 -0.20 0.00	29.19 -0.27 0.00	36.02 -0.48 0.00	51.70 -0.26 0.00	51.52 -0.42 0.00	35.10 -1.16 0.00	34.21 -0.84 0.00	33.36 -0.34 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.25 -0.37 0.00	57.14 -1.34 0.00	50.81 -1.19 0.00	44.63 -0.87 0.00	35.70 -0.91 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00
PINELAWN_CC_1 323563	55.08 2.48 -24.08	50.70 2.14 -20.43	46.51 1.89 -16.82	46.03 1.90 -16.18	47.65 1.96 -17.23	55.24 2.53 -23.25	63.96 3.25 -24.21	69.28 4.06 -13.27	69.28 4.57 -12.77	69.45 3.05 -30.14	67.46 3.05 -29.35	65.86 3.13 -29.03	63.48 2.98 -29.43	62.52 2.98 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	76.00 3.63 -35.76	112.91 5.90 -48.52	94.40 5.04 -37.35	86.70 4.37 -36.83	72.70 3.55 -32.54	64.52 2.98 -29.55	64.06 2.62 -32.37	59.49 2.39 -28.70
PJM_GEN_KEystone 24065	40.49 -0.09 -12.06	38.17 -0.20 -10.23	36.00 -0.22 -8.42	35.83 -0.22 -8.10	36.92 -0.17 -8.63	39.58 -0.47 -10.60	50.00 -0.07 -13.58	54.76 -0.47 -3.27	52.27 -0.36 -0.69	50.00 -0.22 -13.95	47.94 -0.42 -13.30	46.19 -0.57 -13.07	44.55 -0.68 -14.17	44.16 -0.65 -13.76	43.62 -0.59 -13.12	43.82 -0.56 -13.29	49.71 -0.62 -13.72	69.42 -0.35 -11.28	58.33 -0.52 -6.85	54.69 -0.45 -9.64	50.39 -0.18 -13.96	46.56 -0.48 -15.05	41.96 -0.73 -13.62	38.30 -0.60 -10.50
PJM_GEN_NEPTUNE_PROXY 323594	55.11 2.51 -24.08	50.76 2.20 -20.43	46.59 1.97 -16.82	46.15 2.01 -16.18	47.71 2.02 -17.23	53.99 2.53 -22.00	65.24 3.29 -25.46	69.33 4.10 -13.27	69.33 4.62 -12.77	69.49 3.08 -30.14	67.49 3.09 -29.35	65.86 3.13 -29.03	63.45 2.95 -29.43	62.55 3.01 -28.48	61.41 3.17 -27.14	61.82 3.17 -27.56	75.44 3.59 -35.24	113.38 5.85 -49.04	94.30 4.94 -37.35	86.66 4.32 -36.83	72.63 3.48 -32.54	64.48 2.94 -29.55	64.08 2.64 -32.37	59.46 2.36 -28.70
PJM_GEN_VFT_PROXY 323633	54.65 2.05 -24.08	50.44 1.88 -20.43	46.45 1.83 -16.81	45.97 1.84 -16.18	47.57 1.88 -17.23	53.64 2.18 -22.00	64.69 2.74 -25.46	68.91 3.69 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	74.93 3.11 -35.21	100.94 5.20 -37.25	83.78 4.42 -27.36	78.48 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60
PLEASANTVLY____LBMP 24000	55.24 1.77 -24.96	50.97 1.66 -21.18	46.84 1.61 -17.43	46.34 1.62 -16.77	47.97 1.65 -17.86	55.46 1.91 -24.09	64.07 2.48 -25.09	69.15 3.43 -13.76	68.93 3.74 -13.25	70.19 2.68 -31.24	68.07 2.59 -30.42	66.28 2.49 -30.09	63.83 2.30 -30.47	62.92 2.36 -29.50	61.63 2.43 -28.11	62.01 2.43 -28.49	76.40 2.75 -37.04	101.20 4.62 -38.10	84.33 3.95 -28.38	79.11 3.41 -30.20	70.96 2.75 -31.59	64.86 2.27 -30.60	58.78 2.03 -27.68	51.48 1.73 -21.35
POLETTI____ 23519	54.59 2.00 -24.08	50.39 1.83 -20.43	46.40 1.78 -16.81	45.92 1.79 -16.18	47.51 1.82 -17.23	54.82 2.12 -23.25	63.37 2.66 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.30 2.90 -30.14	67.24 2.84 -29.35	65.51 2.80 -29.02	63.10 2.64 -29.40	62.31 2.80 -28.46	61.07 2.86 -27.12	61.43 2.86 -27.48	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.44 3.82 -29.12	70.13 3.04 -30.48	64.04 2.53 -29.52	58.16 2.38 -26.71	50.99 1.99 -20.60
PORT_JEFF_3 23555	55.93 3.33 -24.08	51.49 2.93 -20.43	47.26 2.64 -16.82	46.79 2.66 -16.18	48.37 2.67 -17.23	56.03 3.33 -23.25	65.09 4.38 -24.21	70.79 5.56 -13.27	70.78 6.07 -12.77	70.36 3.95 -30.14	68.54 4.13 -29.35	66.93 4.21 -29.03	64.47 3.98 -29.43	63.45 3.91 -28.48	62.31 4.07 -27.14	62.79 4.14 -27.56	76.99 4.61 -35.76	114.14 7.13 -48.52	95.54 6.19 -37.35	87.88 5.55 -36.83	73.84 4.69 -32.54	65.64 4.10 -29.55	64.98 3.54 -32.37	60.28 3.18 -28.70
PORT_JEFF_4 23616	55.93 3.33 -24.08	51.49 2.93 -20.43	47.26 2.64 -16.82	46.79 2.66 -16.18	48.37 2.67 -17.23	56.03 3.33 -23.25	65.09 4.38 -24.21	70.79 5.56 -13.27	70.78 6.07 -12.77	70.36 3.95 -30.14	68.54 4.13 -29.35	66.93 4.21 -29.03	64.47 3.98 -29.43	63.45 3.91 -28.48	62.31 4.07 -27.14	62.79 4.14 -27.56	76.99 4.61 -35.76	114.14 7.13 -48.52	95.54 6.19 -37.35	87.88 5.55 -36.83	73.84 4.69 -32.54	65.64 4.10 -29.55	64.98 3.54 -32.37	60.28 3.18 -28.70
PORT_JEFF_IC 23713	56.13 3.53 -24.08	51.66 3.09 -20.43	47.40 2.78 -16.82	46.95 2.82 -16.18	48.54 2.85 -17.23	56.24 3.53 -23.25	65.38 4.67 -24.21	70.99 5.77 -13.27	70.99 6.28 -12.77	70.50 4.10 -30.14	68.82 4.42 -29.35	67.20 4.48 -29.03	64.69 4.19 -29.43	63.67 4.13 -28.48	62.53 4.29 -27.14	63.00 4.35 -27.56	77.17 4.80 -35.76	114.50 7.49 -48.52	95.86 6.50 -37.35	88.11 5.78 -36.83	73.98 4.83 -32.54	65.89 4.35 -29.55	65.19 3.75 -32.37	60.45 3.35 -28.70
PPL PILGRIM_ST_GT1 24216	55.79 3.19 -24.08	51.40 2.84 -20.43	47.15 2.53 -16.82	46.68 2.54 -16.18	48.28 2.59 -17.23	55.91 3.21 -23.25	64.65 3.94 -24.21	70.16 4.94 -13.27	70.21 5.50 -12.77	70.03 3.63 -30.14	68.09 3.68 -29.35	66.46 3.74 -29.03	64.07 3.57 -29.43	63.11 3.57 -28.48	62.00 3.76 -27.14	62.44 3.79 -27.56	76.65 4.28 -35.76	113.73 6.72 -48.52	95.13 5.77 -37.35	87.38 5.05 -36.83	73.43 4.28 -32.54	65.22 3.68 -29.55	64.66 3.23 -32.37	60.14 3.04 -28.70
PPL PILGRIM_ST_GT2 24217	55.79 3.19 -24.08	51.40 2.84 -20.43	47.15 2.53 -16.82	46.68 2.54 -16.18	48.28 2.59 -17.23	55.91 3.21 -23.25	64.65 3.94 -24.21	70.16 4.94 -13.27	70.21 5.50 -12.77	70.03 3.63 -30.14	68.09 3.68 -29.35	66.46 3.74 -29.03	64.07 3.57 -29.43	63.11 3.57 -28.48	62.00 3.76 -27.14	62.44 3.79 -27.56	76.65 4.28 -35.76	113.73 6.72 -48.52	95.13 5.77 -37.35	87.38 5.05 -36.83	73.43 4.28 -32.54	65.22 3.68 -29.55	64.66 3.23 -32.37	60.14 3.04 -28.70
PPL_SHRM_GT3 24213	55.13 2.54 -24.08	50.78 2.22 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.17 3.95 -13.27	69.23 4.52 -12.77	69.34 2.94 -30.14	67.46 3.05 -29.35	65.96 3.24 -29.03	63.57 3.08 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	75.96 3.59 -35.76	112.50 5.50 -48.52	94.19 4.84 -37.35	86.70 4.37 -36.83	72.81 3.66 -32.54	64.71 3.17 -29.55	64.20 2.76 -32.37	59.55 2.44 -28.70

PPL_SHRM_GT4 24214	55.13 2.54 -24.08	50.78 2.22 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.17 3.95 -13.27	69.23 4.52 -12.77	69.34 2.94 -30.14	67.46 3.05 -29.35	65.96 3.24 -29.03	63.57 3.08 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	75.96 3.59 -35.76	112.50 5.50 -48.52	94.19 4.84 -37.35	86.70 4.37 -36.83	72.81 3.66 -32.54	64.71 3.17 -29.55	64.20 2.76 -32.37	59.55 2.44 -28.70
PROJECT___ORANGE 1 24174	30.47 -0.09 -2.04	29.69 -0.17 -1.73	29.06 -0.17 -1.42	29.16 -0.17 -1.37	29.78 -0.14 -1.46	31.24 -0.18 -1.96	38.50 -0.04 -2.04	53.04 -0.05 -1.13	53.15 0.10 -1.10	38.96 0.15 -2.55	37.65 0.11 -2.48	36.19 0.03 -2.46	33.51 -0.03 -2.49	33.43 -0.03 -2.41	33.39 0.00 -2.29	33.43 -0.03 -2.36	39.66 -0.04 -3.08	61.80 0.12 -3.19	54.59 0.21 -2.38	48.20 0.18 -2.52	39.39 0.15 -2.62	34.49 -0.03 -2.54	31.24 -0.12 -2.29	30.03 -0.14 -1.77
PROJECT___ORANGE 2 24166	30.47 -0.09 -2.04	29.69 -0.17 -1.73	29.06 -0.17 -1.42	29.16 -0.17 -1.37	29.78 -0.14 -1.46	31.24 -0.18 -1.96	38.50 -0.04 -2.04	53.04 -0.05 -1.13	53.15 0.10 -1.10	38.96 0.15 -2.55	37.65 0.11 -2.48	36.19 0.03 -2.46	33.51 -0.03 -2.49	33.43 -0.03 -2.41	33.39 0.00 -2.29	33.43 -0.03 -2.36	39.66 -0.04 -3.08	61.80 0.12 -3.19	54.59 0.21 -2.38	48.20 0.18 -2.52	39.39 0.15 -2.62	34.49 -0.03 -2.54	31.24 -0.12 -2.29	30.03 -0.14 -1.77
PYRITES___HYD 24023	28.31 -0.20 0.00	28.04 -0.08 0.00	27.75 -0.06 0.00	27.90 -0.06 0.00	28.40 -0.06 0.00	29.34 -0.12 0.00	36.24 -0.25 0.00	52.06 0.10 0.00	51.89 -0.05 0.00	35.36 -0.91 0.00	34.49 -0.56 0.00	33.66 -0.03 0.00	31.34 0.28 0.00	31.31 0.25 0.00	31.31 0.22 0.00	31.28 0.19 0.00	36.58 -0.04 0.00	57.79 -0.70 0.00	51.43 -0.57 0.00	45.23 -0.27 0.00	36.10 -0.51 0.00	32.22 0.23 0.00	29.18 0.12 0.00	28.54 0.14 0.00
RAMAPO___LBMP 323565	52.82 1.62 -22.69	48.92 1.55 -19.25	45.17 1.53 -15.84	44.73 1.54 -15.24	46.25 1.56 -16.23	53.15 1.80 -21.90	61.75 2.45 -22.81	67.77 3.33 -12.48	67.58 3.63 -12.00	67.26 2.61 -28.39	65.19 2.49 -27.64	63.36 2.32 -27.34	60.93 2.17 -27.70	60.10 2.24 -26.81	58.94 2.30 -25.54	59.31 2.33 -25.88	72.86 2.60 -33.65	97.62 4.56 -34.56	81.54 3.79 -25.74	76.19 3.28 -27.41	67.99 2.67 -28.70	61.97 2.18 -27.81	56.11 1.89 -25.16	49.42 1.62 -19.40
RANKINE____ 23646	32.09 -0.46 -4.03	30.76 -0.79 -3.42	29.79 -0.83 -2.82	29.77 -0.90 -2.71	30.49 -0.85 -2.89	32.16 -1.59 -4.30	39.33 -1.64 -4.48	43.28 -2.86 5.82	37.51 -2.70 11.72	36.55 -1.89 -2.17	34.48 -2.00 -1.42	32.94 -2.06 -1.30	32.47 -2.11 -3.52	32.44 -2.11 -3.50	32.44 -2.02 -3.36	32.43 -2.05 -3.39	34.72 -2.16 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.22 -2.37 6.91	36.68 -1.87 -1.93	35.57 -1.92 -5.49	32.15 -1.89 -4.97	30.62 -1.62 -3.83
RAVENSWOOD_GT2_1 24244	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.38 2.97 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.50 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT2_2 24245	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.38 2.97 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.50 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT2_3 24246	54.68 2.08 -24.08	50.47 1.91 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.48 2.77 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.62 2.90 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT2_4 24247	54.68 2.08 -24.08	50.47 1.91 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.48 2.77 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.62 2.90 -29.02	63.19 2.73 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT3_1 24248	54.65 2.05 -24.08	50.47 1.91 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.38 2.97 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.50 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT3_2 24249	54.65 2.05 -24.08	50.47 1.91 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.38 2.97 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.50 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD_GT3_3 24250	54.68 2.08 -24.08	50.50 1.94 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.52 2.81 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.38 2.98 -29.35	65.62 2.90 -29.02	63.22 2.76 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.49 3.15 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.13 2.62 -29.52	58.24 2.47 -26.71	51.07 2.07 -20.60
RAVENSWOOD_GT3_4 24251	54.68 2.08 -24.08	50.50 1.94 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.60 1.91 -17.23	54.91 2.21 -23.25	63.52 2.81 -24.21	68.97 3.74 -13.26	68.91 4.21 -12.77	69.45 3.05 -30.14	67.38 2.98 -29.35	65.62 2.90 -29.02	63.22 2.76 -29.40	62.41 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.49 3.15 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.13 2.62 -29.52	58.24 2.47 -26.71	51.07 2.07 -20.60
RAVENSWOOD_GT_1 23729	54.79 2.20 -24.08	50.59 2.03 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.34 2.94 -30.14	67.31 2.91 -29.35	65.58 2.86 -29.02	63.48 2.83 -29.59	62.85 2.98 -28.81	61.87 3.05 -27.73	62.16 3.05 -28.02	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.35 3.73 -29.12	70.06 2.96 -30.48	65.04 2.62 -30.42	60.42 2.53 -28.83	51.13 2.13 -20.60
RAVENSWOOD_GT_10 24258	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.18 2.70 -29.42	62.41 2.86 -28.50	61.21 2.92 -27.19	61.56 2.92 -27.54	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.20 2.59 -29.62	58.46 2.44 -26.95	51.04 2.05 -20.60

RAVENSWOOD_GT_11 24259	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.18 2.70 -29.42	62.41 2.86 -28.50	61.21 2.92 -27.19	61.56 2.92 -27.54	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.20 2.59 -29.62	58.46 2.44 -26.95	51.04 2.05 -20.60
RAVENSWOOD_GT_4 24252	54.62 2.02 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.31 2.70 -29.55	62.61 2.83 -28.73	61.57 2.89 -27.58	61.87 2.89 -27.89	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.79 2.59 -30.21	59.80 2.41 -28.32	51.02 2.02 -20.60
RAVENSWOOD_GT_5 24254	54.62 2.02 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.31 2.70 -29.55	62.61 2.83 -28.73	61.57 2.89 -27.58	61.87 2.89 -27.89	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.79 2.59 -30.21	59.80 2.41 -28.32	51.02 2.02 -20.60
RAVENSWOOD_GT_6 24253	54.62 2.02 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.31 2.70 -29.55	62.61 2.83 -28.73	61.57 2.89 -27.58	61.87 2.89 -27.89	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.79 2.59 -30.21	59.80 2.41 -28.32	51.02 2.02 -20.60
RAVENSWOOD_GT_7 24255	54.62 2.02 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.97 3.74 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.31 2.70 -29.55	62.61 2.83 -28.73	61.57 2.89 -27.58	61.87 2.89 -27.89	75.45 3.11 -35.73	100.48 5.27 -36.73	83.84 4.47 -27.36	78.53 3.91 -29.12	70.20 3.11 -30.48	64.79 2.59 -30.21	59.80 2.41 -28.32	51.02 2.02 -20.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.18 2.70 -29.42	62.41 2.86 -28.50	61.21 2.92 -27.19	61.56 2.92 -27.54	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.20 2.59 -29.62	58.46 2.44 -26.95	51.04 2.05 -20.60
RAVENSWOOD_GT_9 24257	54.65 2.05 -24.08	50.45 1.88 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.18 2.70 -29.42	62.41 2.86 -28.50	61.21 2.92 -27.19	61.56 2.92 -27.54	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.20 2.59 -29.62	58.46 2.44 -26.95	51.04 2.05 -20.60
RAVENSWOOD___1 23533	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	55.00 2.30 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.31 2.90 -30.14	67.28 2.88 -29.35	65.58 2.86 -29.02	63.29 2.83 -29.40	62.50 2.98 -28.46	61.26 3.05 -27.12	61.62 3.05 -27.48	75.38 3.04 -35.73	100.25 5.03 -36.73	83.63 4.27 -27.36	78.30 3.68 -29.12	70.02 2.93 -30.48	64.13 2.62 -29.52	58.27 2.50 -26.71	51.13 2.13 -20.60
RAVENSWOOD___2 23534	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	54.97 2.27 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.31 2.90 -30.14	67.28 2.88 -29.35	65.58 2.86 -29.02	63.29 2.83 -29.40	62.50 2.98 -28.46	61.26 3.05 -27.12	61.62 3.05 -27.48	75.38 3.04 -35.73	100.25 5.03 -36.73	83.57 4.21 -27.36	78.30 3.68 -29.12	70.02 2.93 -30.48	64.13 2.62 -29.52	58.27 2.50 -26.71	51.10 2.10 -20.60
RAVENSWOOD___3 23535	54.65 2.05 -24.08	50.47 1.91 -20.43	46.45 1.83 -16.81	45.98 1.84 -16.18	47.57 1.88 -17.23	54.88 2.18 -23.25	63.44 2.74 -24.21	68.91 3.69 -13.26	68.81 4.10 -12.77	69.41 3.01 -30.14	67.35 2.95 -29.35	65.58 2.86 -29.02	63.19 2.73 -29.40	62.37 2.86 -28.46	61.13 2.92 -27.12	61.50 2.92 -27.48	75.45 3.11 -35.73	100.42 5.20 -36.73	83.78 4.42 -27.36	78.49 3.87 -29.12	70.17 3.08 -30.48	64.10 2.59 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RAVENSWOOD___4 23820	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	54.97 2.27 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.31 2.90 -30.14	67.28 2.88 -29.35	65.58 2.86 -29.02	63.10 2.83 -29.21	62.15 2.98 -28.11	60.66 3.05 -26.52	61.06 3.02 -26.95	75.38 3.04 -35.73	100.25 5.03 -36.73	83.57 4.21 -27.36	78.30 3.68 -29.12	70.02 2.93 -30.48	63.25 2.62 -28.63	56.19 2.50 -24.62	51.10 2.10 -20.60
RCPL_TRUST___DRP 24196	54.65 2.05 -24.08	50.47 1.91 -20.43	46.48 1.86 -16.81	46.00 1.87 -16.18	47.59 1.91 -17.23	54.91 2.21 -23.25	63.51 2.81 -24.21	69.01 3.79 -13.26	68.97 4.26 -12.77	69.48 3.08 -30.14	67.42 3.02 -29.35	65.62 2.90 -29.02	63.22 2.76 -29.40	62.40 2.89 -28.46	61.17 2.96 -27.12	61.53 2.96 -27.48	75.52 3.18 -35.73	100.54 5.32 -36.73	83.88 4.52 -27.36	78.57 3.96 -29.12	70.24 3.15 -30.47	64.13 2.62 -29.52	58.21 2.44 -26.71	51.04 2.05 -20.60
RENSSELAER___COGEN 23796	61.06 1.51 -31.04	55.90 1.43 -26.34	50.92 1.44 -21.67	50.23 1.42 -20.85	52.15 1.48 -22.21	61.06 1.65 -29.96	69.63 1.93 -31.20	71.73 2.60 -17.17	71.23 2.70 -16.59	77.02 1.88 -38.87	74.70 1.79 -37.86	72.82 1.68 -37.44	70.49 1.52 -37.90	69.24 1.49 -36.69	67.58 1.52 -34.96	68.06 1.52 -35.44	84.52 1.79 -46.12	109.08 3.04 -47.56	90.11 2.65 -35.45	85.50 2.32 -37.68	77.83 1.87 -39.35	71.70 1.63 -38.08	64.88 1.37 -34.45	56.22 1.25 -26.57
REVERE_CPPR_DRP 24186	30.23 0.91 -0.81	29.63 0.82 -0.69	29.18 0.81 -0.56	29.31 0.81 -0.54	29.89 0.85 -0.58	31.15 0.91 -0.78	38.80 1.50 -0.81	54.64 2.23 -0.45	54.82 2.44 -0.44	38.84 1.56 -1.01	37.80 1.75 -0.99	36.39 1.72 -0.98	33.54 1.49 -0.99	33.48 1.46 -0.96	33.53 1.52 -0.91	33.52 1.46 -0.96	39.55 1.69 -1.25	62.47 2.69 -1.30	55.72 2.75 -0.96	49.20 2.68 -1.02	39.83 2.16 -1.06	34.49 1.47 -1.02	31.07 1.08 -0.93	30.05 0.94 -0.71
RIVERBAY____ 323610	54.68 2.08 -24.08	50.42 1.86 -20.43	46.34 1.72 -16.81	45.84 1.71 -16.18	47.43 1.74 -17.23	54.70 2.00 -23.25	63.22 2.52 -24.21	68.34 3.12 -13.26	68.13 3.43 -12.76	68.98 2.57 -30.14	66.96 2.56 -29.35	65.31 2.59 -29.02	62.91 2.45 -29.40	62.09 2.58 -28.46	60.85 2.64 -27.12	61.21 2.64 -27.48	75.20 2.86 -35.73	99.84 4.62 -36.73	83.31 3.95 -27.36	78.80 4.18 -29.12	70.39 3.30 -30.48	64.01 2.50 -29.52	58.24 2.47 -26.71	51.04 2.05 -20.60
ROCHESTER_9_IC 23652	31.85 0.43 -2.91	30.74 0.14 -2.47	29.95 0.11 -2.03	29.93 0.03 -1.95	30.59 0.06 -2.08	32.28 0.06 -2.76	39.88 0.51 -2.88	55.17 0.63 -2.58	56.07 0.94 -3.19	40.94 0.69 -3.99	39.52 0.49 -3.97	38.02 0.37 -3.95	35.04 0.25 -3.73	34.88 0.22 -3.60	34.83 0.31 -3.43	34.86 0.25 -3.52	42.10 0.40 -5.08	66.58 0.99 -7.10	58.24 0.88 -5.35	51.24 0.73 -5.01	41.29 0.55 -4.13	35.77 0.23 -3.55	32.28 0.00 -3.21	30.94 0.06 -2.48

ROSETON___1 23587	53.71 1.71 -23.49	49.66 1.60 -19.93	45.76 1.56 -16.40	45.29 1.56 -15.78	46.85 1.59 -16.80	53.98 1.86 -22.67	62.55 2.45 -23.61	68.22 3.33 -12.93	68.02 3.63 -12.44	68.27 2.61 -29.39	66.20 2.53 -28.62	64.39 2.39 -28.30	61.97 2.24 -28.67	61.11 2.30 -27.75	59.90 2.36 -26.44	60.25 2.36 -26.80	74.12 2.67 -34.84	98.86 4.56 -35.80	82.52 3.85 -26.67	77.21 3.32 -28.39	69.00 2.67 -29.72	62.98 2.21 -28.79	57.09 1.98 -26.05	50.16 1.68 -20.09
ROSETON___2 23588	53.71 1.71 -23.49	49.66 1.60 -19.93	45.76 1.56 -16.40	45.29 1.56 -15.78	46.85 1.59 -16.80	53.98 1.86 -22.67	62.55 2.45 -23.61	68.22 3.33 -12.93	68.02 3.63 -12.44	68.27 2.61 -29.39	66.20 2.53 -28.62	64.39 2.39 -28.30	61.97 2.24 -28.67	61.11 2.30 -27.75	59.90 2.36 -26.44	60.25 2.36 -26.80	74.12 2.67 -34.84	98.86 4.56 -35.80	82.52 3.85 -26.67	77.21 3.32 -28.39	69.00 2.67 -29.72	62.98 2.21 -28.79	57.09 1.98 -26.05	50.16 1.68 -20.09
RUSSELL___1 23602	32.16 0.74 -2.91	31.04 0.45 -2.47	30.25 0.42 -2.03	30.19 0.28 -1.95	30.91 0.37 -2.08	32.60 0.38 -2.76	40.32 0.95 -2.88	55.84 1.30 -2.58	56.84 1.71 -3.19	41.49 1.23 -3.99	40.01 0.98 -3.97	38.49 0.84 -3.95	35.47 0.68 -3.73	35.31 0.65 -3.60	35.24 0.72 -3.43	35.26 0.65 -3.52	42.57 0.88 -5.08	67.40 1.82 -7.10	58.97 1.61 -5.35	51.96 1.46 -5.01	41.91 1.17 -4.13	36.31 0.77 -3.55	32.71 0.44 -3.21	31.31 0.43 -2.48
RUSSELL___2 23532	32.16 0.74 -2.91	31.04 0.45 -2.47	30.25 0.42 -2.03	30.19 0.28 -1.95	30.91 0.37 -2.08	32.60 0.38 -2.76	40.32 0.95 -2.88	55.84 1.30 -2.58	56.84 1.71 -3.19	41.49 1.23 -3.99	40.01 0.98 -3.97	38.49 0.84 -3.95	35.47 0.68 -3.73	35.31 0.65 -3.60	35.24 0.72 -3.43	35.26 0.65 -3.52	42.57 0.88 -5.08	67.40 1.82 -7.10	58.97 1.61 -5.35	51.96 1.46 -5.01	41.91 1.17 -4.13	36.31 0.77 -3.55	32.71 0.44 -3.21	31.31 0.43 -2.48
RUSSELL___3 23549	31.59 0.17 -2.91	30.51 -0.08 -2.47	29.72 -0.11 -2.03	29.71 -0.19 -1.95	30.40 -0.14 -2.08	32.04 -0.18 -2.76	39.52 0.15 -2.88	54.70 0.16 -2.58	55.60 0.47 -3.19	40.62 0.36 -3.99	39.20 0.18 -3.97	37.71 0.07 -3.95	34.79 0.00 -3.73	34.63 -0.03 -3.60	34.55 0.03 -3.43	34.58 -0.03 -3.52	41.77 0.07 -5.08	66.06 0.47 -7.10	57.82 0.47 -5.35	50.92 0.41 -5.01	41.07 0.33 -4.13	35.57 0.03 -3.55	32.13 -0.14 -3.21	30.74 -0.14 -2.48
RUSSELL___4 23556	32.13 0.71 -2.91	31.04 0.45 -2.47	30.22 0.39 -2.03	30.19 0.28 -1.95	30.91 0.37 -2.08	32.60 0.38 -2.76	40.29 0.91 -2.88	55.79 1.24 -2.58	56.79 1.66 -3.19	41.49 1.23 -3.99	40.01 0.98 -3.97	38.45 0.81 -3.95	35.47 0.68 -3.73	35.28 0.62 -3.60	35.24 0.72 -3.43	35.26 0.65 -3.52	42.54 0.84 -5.08	67.34 1.75 -7.10	58.97 1.61 -5.35	51.92 1.41 -5.01	41.88 1.14 -4.13	36.28 0.74 -3.55	32.68 0.41 -3.21	31.28 0.40 -2.48
RUSSELL___STATION 23914	31.59 0.17 -2.91	30.51 -0.08 -2.47	29.72 -0.11 -2.03	29.71 -0.19 -1.95	30.40 -0.14 -2.08	32.04 -0.18 -2.76	39.52 0.15 -2.88	54.70 0.16 -2.58	55.60 0.47 -3.19	40.62 0.36 -3.99	39.20 0.18 -3.97	37.71 0.07 -3.95	34.79 0.00 -3.73	34.63 -0.03 -3.60	34.55 0.03 -3.43	34.58 -0.03 -3.52	41.77 0.07 -5.08	66.06 0.47 -7.10	57.82 0.47 -5.35	50.92 0.41 -5.01	41.07 0.33 -4.13	35.57 0.03 -3.55	32.13 -0.14 -3.21	30.74 -0.14 -2.48
S SALMON___HYD 24043	30.24 0.14 -1.59	29.53 0.06 -1.34	28.97 0.06 -1.11	29.05 0.03 -1.06	29.68 0.09 -1.13	31.10 0.12 -1.52	38.45 0.36 -1.59	53.36 0.52 -0.88	53.52 0.73 -0.85	38.64 0.40 -1.98	37.51 0.53 -1.93	36.14 0.54 -1.91	33.39 0.40 -1.93	33.30 0.37 -1.87	33.28 0.40 -1.78	33.30 0.37 -1.83	39.37 0.37 -2.39	61.61 0.64 -2.48	54.68 0.83 -1.84	48.41 0.96 -1.96	39.38 0.73 -2.03	34.31 0.35 -1.97	31.10 0.26 -1.78	29.94 0.17 -1.37
SELKIRK___I 23801	60.66 1.31 -30.84	55.58 1.29 -26.16	50.61 1.28 -21.53	49.95 1.29 -20.71	51.83 1.31 -22.06	60.66 1.44 -29.76	69.24 1.75 -30.99	71.41 2.39 -17.06	70.91 2.49 -16.47	76.62 1.74 -38.61	74.31 1.65 -37.61	72.47 1.58 -37.19	70.14 1.43 -37.65	68.94 1.43 -36.45	67.25 1.43 -34.73	67.76 1.46 -35.20	84.11 1.69 -45.81	108.48 2.75 -47.24	89.61 2.44 -35.17	85.01 2.14 -37.38	77.37 1.72 -39.03	71.23 1.47 -37.77	64.52 1.28 -34.17	55.92 1.16 -26.36
SELKIRK___II 23799	60.68 1.02 -31.14	55.56 1.01 -26.42	50.55 1.00 -21.74	49.88 1.00 -20.92	51.77 1.02 -22.28	60.66 1.15 -30.06	69.15 1.35 -31.30	71.06 1.87 -17.23	70.51 1.92 -16.64	76.61 1.34 -39.00	74.34 1.30 -37.99	72.47 1.21 -37.57	70.18 1.09 -38.03	68.96 1.09 -36.81	67.29 1.12 -35.08	67.77 1.12 -35.56	84.20 1.32 -46.27	108.31 2.10 -47.72	89.41 1.87 -35.53	84.90 1.64 -37.77	77.41 1.36 -39.44	71.30 1.15 -38.16	64.58 0.99 -34.53	55.88 0.85 -26.63
SENECA OSWGO___HYD 24041	30.23 -0.14 -1.86	29.48 -0.23 -1.58	28.88 -0.22 -1.30	28.98 -0.22 -1.25	29.59 -0.20 -1.33	31.00 -0.24 -1.79	38.21 -0.15 -1.86	52.73 -0.26 -1.03	52.89 -0.05 -1.00	38.58 0.00 -2.32	37.28 -0.04 -2.26	35.86 -0.07 -2.23	33.17 -0.15 -2.26	33.09 -0.15 -2.19	33.06 -0.12 -2.08	33.08 -0.15 -2.14	39.23 -0.18 -2.80	61.27 -0.12 -2.90	54.16 0.00 -2.16	47.83 0.05 -2.29	39.00 0.00 -2.38	34.17 -0.13 -2.30	30.97 -0.17 -2.08	29.84 -0.17 -1.61
SENECA___ENERGY 23797	31.34 -0.17 -3.00	30.39 -0.28 -2.54	29.62 -0.28 -2.09	29.69 -0.28 -2.01	30.35 -0.26 -2.15	32.00 -0.35 -2.90	39.47 -0.04 -3.02	53.71 -0.16 -1.91	54.01 0.05 -2.02	40.19 0.07 -3.85	38.79 -0.04 -3.77	37.30 -0.13 -3.73	34.56 -0.22 -3.72	34.44 -0.22 -3.60	34.37 -0.15 -3.43	34.43 -0.19 -3.52	41.20 -0.15 -4.73	63.88 0.12 -5.28	56.15 0.21 -3.94	49.68 0.14 -4.04	40.71 0.11 -3.98	35.62 -0.13 -3.76	32.15 -0.32 -3.40	30.68 -0.34 -2.62
SHOEMAKER___GT 23640	51.81 1.62 -21.67	48.06 1.55 -18.39	44.44 1.50 -15.13	44.02 1.51 -14.56	45.53 1.56 -15.51	52.08 1.71 -20.92	60.65 2.37 -21.79	67.15 3.28 -11.91	66.92 3.53 -11.45	65.95 2.57 -27.11	63.94 2.49 -26.40	62.06 2.26 -26.11	59.59 2.08 -26.45	58.81 2.14 -25.60	57.67 2.18 -24.40	58.02 2.21 -24.72	71.34 2.60 -32.13	95.98 4.50 -32.98	80.36 3.79 -24.57	74.98 3.32 -26.17	66.66 2.64 -27.41	60.69 2.14 -26.56	54.96 1.86 -24.03	48.52 1.59 -18.53
SHOREHAM_IC_1 23715	55.13 2.54 -24.08	50.78 2.22 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.17 3.95 -13.27	69.23 4.52 -12.77	69.34 2.94 -30.14	67.46 3.05 -29.35	65.96 3.24 -29.03	63.57 3.08 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	75.96 3.59 -35.76	112.50 5.50 -48.52	94.19 4.84 -37.35	86.70 4.37 -36.83	72.81 3.66 -32.54	64.71 3.17 -29.55	64.20 2.76 -32.37	59.55 2.44 -28.70
SHOREHAM_IC_2 23716	55.13 2.54 -24.08	50.78 2.22 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.26 2.56 -23.25	63.99 3.29 -24.21	69.17 3.95 -13.27	69.23 4.52 -12.77	69.34 2.94 -30.14	67.46 3.05 -29.35	65.96 3.24 -29.03	63.57 3.08 -29.43	62.59 3.05 -28.48	61.47 3.23 -27.14	61.88 3.23 -27.56	75.96 3.59 -35.76	112.50 5.50 -48.52	94.19 4.84 -37.35	86.70 4.37 -36.83	72.81 3.66 -32.54	64.71 3.17 -29.55	64.20 2.76 -32.37	59.55 2.44 -28.70
SISSONVILLE___ 23735	28.17 -0.34 0.00	27.93 -0.20 0.00	27.61 -0.19 0.00	27.76 -0.19 0.00	28.26 -0.20 0.00	29.19 -0.27 0.00	36.02 -0.48 0.00	51.70 -0.26 0.00	51.52 -0.42 0.00	35.10 -1.16 0.00	34.21 -0.84 0.00	33.36 -0.34 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.25 -0.37 0.00	57.14 -1.34 0.00	50.81 -1.19 0.00	44.63 -0.87 0.00	35.70 -0.91 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00

SITHE_IND_GS1 24169	29.40 -0.63 -1.51	28.74 -0.68 -1.28	28.19 -0.67 -1.06	28.30 -0.67 -1.02	28.86 -0.68 -1.08	30.17 -0.74 -1.45	37.09 -0.91 -1.51	51.56 -1.35 -0.95	51.56 -1.19 -0.81	37.38 -0.76 -1.88	36.12 -0.77 -1.83	34.76 -0.81 -1.87	32.14 -0.78 -1.86	32.05 -0.81 -1.80	32.03 -0.78 -1.71	32.02 -0.81 -1.73	37.92 -0.95 -2.26	59.37 -1.46 -2.34	52.50 -1.25 -1.75	46.30 -1.04 -1.85	37.70 -0.84 -1.93	33.05 -0.80 -1.86	30.02 -0.73 -1.68	29.02 -0.68 -1.30
SITHE_IND_GS2 24170	29.40 -0.63 -1.51	28.74 -0.68 -1.28	28.19 -0.67 -1.06	28.30 -0.67 -1.02	28.86 -0.68 -1.08	30.17 -0.74 -1.45	37.09 -0.91 -1.51	51.56 -1.35 -0.95	51.56 -1.19 -0.81	37.38 -0.76 -1.88	36.12 -0.77 -1.83	34.76 -0.81 -1.87	32.14 -0.78 -1.86	32.05 -0.81 -1.80	32.03 -0.78 -1.71	32.02 -0.81 -1.73	37.92 -0.95 -2.26	59.37 -1.46 -2.34	52.50 -1.25 -1.75	46.30 -1.04 -1.85	37.70 -0.84 -1.93	33.05 -0.80 -1.86	30.02 -0.73 -1.68	29.02 -0.68 -1.30
SITHE_IND_GS3 24171	29.40 -0.63 -1.51	28.74 -0.68 -1.28	28.19 -0.67 -1.06	28.30 -0.67 -1.02	28.86 -0.68 -1.08	30.17 -0.74 -1.45	37.09 -0.91 -1.51	51.56 -1.35 -0.95	51.56 -1.19 -0.81	37.38 -0.76 -1.88	36.12 -0.77 -1.83	34.76 -0.81 -1.87	32.14 -0.78 -1.86	32.05 -0.81 -1.80	32.03 -0.78 -1.71	32.02 -0.81 -1.73	37.92 -0.95 -2.26	59.37 -1.46 -2.34	52.50 -1.25 -1.75	46.30 -1.04 -1.85	37.70 -0.84 -1.93	33.05 -0.80 -1.86	30.02 -0.73 -1.68	29.02 -0.68 -1.30
SITHE_IND_GS4 24172	29.40 -0.63 -1.51	28.74 -0.68 -1.28	28.19 -0.67 -1.06	28.30 -0.67 -1.02	28.86 -0.68 -1.08	30.17 -0.74 -1.45	37.09 -0.91 -1.51	51.56 -1.35 -0.95	51.56 -1.19 -0.81	37.38 -0.76 -1.88	36.12 -0.77 -1.83	34.76 -0.81 -1.87	32.14 -0.78 -1.86	32.05 -0.81 -1.80	32.03 -0.78 -1.71	32.02 -0.81 -1.73	37.92 -0.95 -2.26	59.37 -1.46 -2.34	52.50 -1.25 -1.75	46.30 -1.04 -1.85	37.70 -0.84 -1.93	33.05 -0.80 -1.86	30.02 -0.73 -1.68	29.02 -0.68 -1.30
SITHE___BATAVIA 24024	31.92 -0.03 -3.43	30.67 -0.37 -2.91	29.79 -0.42 -2.40	29.76 -0.50 -2.31	30.49 -0.43 -2.46	32.03 -0.97 -3.55	39.17 -1.02 -3.70	54.19 -1.87 -4.10	55.55 -1.77 -5.38	40.50 -1.20 -5.44	39.26 -1.26 -5.47	37.81 -1.35 -5.46	34.67 -1.37 -4.97	34.45 -1.40 -4.79	34.35 -1.30 -4.56	34.39 -1.37 -4.67	42.30 -1.43 -7.12	67.75 -1.93 -11.19	58.80 -1.67 -8.46	51.64 -1.46 -7.60	41.04 -1.21 -5.64	35.25 -1.28 -4.55	31.90 -1.28 -4.11	30.49 -1.08 -3.17
SITHE___INDEPEND 23800	29.40 -0.63 -1.51	28.74 -0.68 -1.28	28.19 -0.67 -1.06	28.30 -0.67 -1.02	28.86 -0.68 -1.08	30.17 -0.74 -1.45	37.09 -0.91 -1.51	51.56 -1.35 -0.95	51.56 -1.19 -0.81	37.38 -0.76 -1.88	36.12 -0.77 -1.83	34.76 -0.81 -1.87	32.14 -0.78 -1.86	32.05 -0.81 -1.80	32.03 -0.78 -1.71	32.02 -0.81 -1.73	37.92 -0.95 -2.26	59.37 -1.46 -2.34	52.50 -1.25 -1.75	46.30 -1.04 -1.85	37.70 -0.84 -1.93	33.05 -0.80 -1.86	30.02 -0.73 -1.68	29.02 -0.68 -1.30
SITHE___MASSENA 23902	27.86 -0.65 0.00	27.62 -0.51 0.00	27.33 -0.47 0.00	27.48 -0.48 0.00	27.95 -0.51 0.00	28.83 -0.62 0.00	35.55 -0.95 0.00	50.82 -1.14 0.00	50.54 -1.40 0.00	34.70 -1.56 0.00	33.72 -1.33 0.00	32.79 -0.91 0.00	30.47 -0.59 0.00	30.47 -0.59 0.00	30.47 -0.62 0.00	30.47 -0.62 0.00	35.88 -0.73 0.00	56.91 -1.58 0.00	50.49 -1.51 0.00	44.22 -1.27 0.00	35.19 -1.43 0.00	31.38 -0.61 0.00	28.54 -0.52 0.00	28.00 -0.40 0.00
SITHE___OGDNSBRG 24021	28.20 -0.31 0.00	27.96 -0.17 0.00	27.67 -0.14 0.00	27.81 -0.14 0.00	28.32 -0.14 0.00	29.22 -0.24 0.00	36.09 -0.40 0.00	51.75 -0.21 0.00	51.52 -0.42 0.00	35.21 -1.05 0.00	34.32 -0.74 0.00	33.46 -0.23 0.00	31.15 0.09 0.00	31.12 0.06 0.00	31.13 0.03 0.00	31.13 0.03 0.00	36.58 -0.04 0.00	57.90 -0.58 0.00	51.48 -0.52 0.00	45.23 -0.27 0.00	35.99 -0.62 0.00	32.02 0.03 0.00	29.04 -0.03 0.00	28.43 0.03 0.00
SITHE___STERLING 23777	30.30 0.68 -1.11	29.66 0.59 -0.94	29.16 0.58 -0.77	29.26 0.56 -0.74	29.85 0.60 -0.79	31.17 0.65 -1.07	38.74 1.13 -1.11	54.24 1.66 -0.62	54.41 1.87 -0.60	38.89 1.23 -1.39	37.74 1.33 -1.35	36.32 1.28 -1.34	33.50 1.09 -1.36	33.46 1.09 -1.31	33.46 1.12 -1.25	33.46 1.06 -1.31	39.57 1.25 -1.71	62.30 2.05 -1.77	55.45 2.13 -1.31	48.94 2.05 -1.39	39.71 1.65 -1.45	34.48 1.09 -1.40	31.12 0.79 -1.27	30.03 0.65 -0.98
SOUTH CAIRO___GT 23612	56.01 1.94 -25.56	51.64 1.83 -21.68	47.43 1.78 -17.84	46.91 1.79 -17.17	48.62 1.88 -18.29	56.21 2.09 -24.67	65.11 2.92 -25.69	70.26 4.21 -14.09	69.93 4.41 -13.57	71.48 3.23 -31.99	69.26 3.05 -31.15	67.27 2.76 -30.81	64.75 2.49 -31.20	63.81 2.55 -30.20	62.42 2.55 -28.78	62.81 2.55 -29.17	77.80 3.26 -37.93	103.12 5.62 -39.02	85.96 4.89 -29.07	80.61 4.18 -30.93	72.19 3.22 -32.35	66.00 2.69 -31.33	59.68 2.27 -28.34	52.16 1.90 -21.86
SOUTH HAMPTN___IC 23720	58.07 5.48 -24.08	53.48 4.92 -20.43	49.15 4.53 -16.82	48.72 4.58 -16.18	50.33 4.64 -17.23	58.21 5.51 -23.25	68.74 8.03 -24.21	76.09 10.86 -13.27	76.09 11.38 -12.77	73.80 7.40 -30.14	71.66 7.26 -29.35	69.97 7.25 -29.03	67.17 6.68 -29.43	65.94 6.40 -28.48	64.77 6.53 -27.14	65.34 6.69 -27.56	80.68 8.31 -35.76	121.04 14.03 -48.52	101.52 12.17 -37.35	92.93 10.60 -36.83	77.68 8.53 -32.54	68.55 7.01 -29.55	67.37 5.93 -32.37	62.39 5.28 -28.70
SOUTHOLD___IC 23719	59.81 7.21 -24.08	55.06 6.50 -20.43	50.63 6.00 -16.82	50.20 6.07 -16.18	51.84 6.15 -17.23	59.89 7.18 -23.25	71.40 10.69 -24.21	80.19 14.96 -13.27	80.19 15.48 -12.77	76.48 10.08 -30.14	74.29 9.89 -29.35	72.46 9.74 -29.03	69.38 8.88 -29.43	67.96 8.42 -28.48	66.73 8.49 -27.14	67.35 8.70 -27.56	83.54 11.17 -35.76	126.19 19.19 -48.52	105.94 16.58 -37.35	96.62 14.29 -36.83	80.61 11.46 -32.54	70.79 9.24 -29.55	69.17 7.73 -32.37	64.01 6.90 -28.70
ST LAWRENCE____ 23600	27.69 -0.83 0.00	27.43 -0.70 0.00	27.14 -0.67 0.00	27.28 -0.67 0.00	27.75 -0.71 0.00	28.63 -0.82 0.00	35.33 -1.17 0.00	50.40 -1.56 0.00	50.07 -1.87 0.00	34.67 -1.59 0.00	33.65 -1.40 0.00	32.58 -1.11 0.00	30.22 -0.84 0.00	30.22 -0.84 0.00	30.19 -0.90 0.00	30.19 -0.90 0.00	35.55 -1.06 0.00	56.50 -1.99 0.00	50.08 -1.92 0.00	43.81 -1.68 0.00	35.08 -1.54 0.00	31.06 -0.93 0.00	28.31 -0.76 0.00	27.78 -0.62 0.00
STATION 5_MISC_HYD 23604	31.85 0.43 -2.91	30.74 0.14 -2.47	29.95 0.11 -2.03	29.93 0.03 -1.95	30.59 0.06 -2.08	32.28 0.06 -2.76	39.88 0.51 -2.88	55.17 0.63 -2.58	56.07 0.94 -3.19	40.94 0.69 -3.99	39.52 0.49 -3.97	38.02 0.37 -3.95	35.04 0.25 -3.73	34.88 0.22 -3.60	34.83 0.31 -3.43	34.86 0.25 -3.52	42.10 0.40 -5.08	66.58 0.99 -7.10	58.24 0.88 -5.35	51.24 0.73 -5.01	41.29 0.55 -4.13	35.77 0.23 -3.55	32.28 0.00 -3.21	30.94 0.06 -2.48
STEEL___WIND 323596	32.12 -0.43 -4.03	30.79 -0.76 -3.42	29.81 -0.81 -2.82	29.77 -0.90 -2.71	30.52 -0.83 -2.89	32.19 -1.56 -4.30	39.37 -1.60 -4.48	43.33 -2.81 5.82	37.51 -2.70 11.72	36.59 -1.85 -2.17	34.48 -2.00 -1.42	32.98 -2.02 -1.30	32.50 -2.08 -3.52	32.48 -2.08 -3.50	32.47 -1.99 -3.36	32.47 -2.02 -3.39	34.76 -2.12 -0.27	40.50 -2.92 15.07	37.63 -2.65 11.72	36.27 -2.32 6.91	36.72 -1.83 -1.93	35.60 -1.89 -5.49	32.15 -1.89 -4.97	30.64 -1.59 -3.83
STEBEN_REC_LFGE 323667	33.89 0.23 -5.15	32.53 0.03 -4.37	31.40 0.00 -3.60	31.42 0.00 -3.46	32.26 0.11 -3.69	34.33 -0.24 -5.11	42.36 0.55 -5.32	55.33 0.63 -2.75	55.30 0.83 -2.53	43.30 0.47 -6.57	41.65 0.21 -6.38	39.97 -0.03 -6.31	37.12 -0.37 -6.43	36.94 -0.34 -6.22	36.81 -0.22 -5.93	36.97 -0.25 -6.13	44.49 0.00 -7.88	67.14 0.82 -7.83	58.55 0.73 -5.82	52.38 0.59 -6.30	43.84 0.47 -6.75	38.56 -0.03 -6.60	34.57 -0.47 -5.97	32.67 -0.34 -4.61

STONY___BROOK 24151	56.13 3.53 -24.08	51.66 3.09 -20.43	47.40 2.78 -16.82	46.95 2.82 -16.18	48.54 2.85 -17.23	56.24 3.53 -23.25	65.38 4.67 -24.21	70.99 5.77 -13.27	70.99 6.28 -12.77	70.50 4.10 -30.14	68.82 4.42 -29.35	67.20 4.48 -29.03	64.69 4.19 -29.43	63.67 4.13 -28.48	62.53 4.29 -27.14	63.00 4.35 -27.56	77.17 4.80 -35.76	114.50 7.49 -48.52	95.86 6.50 -37.35	88.11 5.78 -36.83	73.98 4.83 -32.54	65.89 4.35 -29.55	65.19 3.75 -32.37	60.45 3.35 -28.70
STURGEON_POOL_HYD 23609	55.18 1.91 -24.76	50.94 1.80 -21.01	46.84 1.75 -17.29	46.35 1.76 -16.63	48.00 1.82 -17.72	55.33 1.97 -23.90	64.12 2.74 -24.89	69.50 3.90 -13.64	69.18 4.10 -13.14	70.26 3.01 -30.99	68.18 2.95 -30.18	66.20 2.66 -29.84	63.68 2.39 -30.23	62.80 2.49 -29.26	61.46 2.49 -27.88	61.87 2.52 -28.25	76.54 3.18 -36.74	101.59 5.32 -37.78	84.77 4.63 -28.14	79.45 4.00 -29.95	71.03 3.08 -31.34	64.90 2.56 -30.35	58.70 2.18 -27.46	51.42 1.84 -21.18
SYNERGY___BIOGAS 323694	31.92 -0.03 -3.43	30.67 -0.37 -2.91	29.79 -0.42 -2.40	29.76 -0.50 -2.31	30.49 -0.43 -2.46	32.03 -0.97 -3.55	39.17 -1.02 -3.70	54.19 -1.87 -4.10	55.55 -1.77 -5.38	40.50 -1.20 -5.44	39.26 -1.26 -5.47	37.81 -1.35 -5.46	34.67 -1.37 -4.97	34.45 -1.40 -4.79	34.35 -1.30 -4.56	34.39 -1.37 -4.67	42.30 -1.43 -7.12	67.75 -1.93 -11.19	58.80 -1.67 -8.46	51.64 -1.46 -7.60	41.04 -1.21 -5.64	35.25 -1.28 -4.55	31.90 -1.28 -4.11	30.49 -1.08 -3.17
SYRACUSE___ENERGY_ST1 323597	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03
SYRACUSE___ENERGY_ST2 323598	30.85 0.00 -2.34	30.03 -0.08 -1.98	29.33 -0.11 -1.63	29.44 -0.08 -1.57	30.07 -0.06 -1.67	31.62 -0.09 -2.25	38.91 0.07 -2.34	53.45 0.05 -1.44	53.70 0.26 -1.49	39.46 0.22 -2.98	38.11 0.14 -2.91	36.68 0.10 -2.89	33.94 0.00 -2.88	33.85 0.00 -2.79	33.78 0.03 -2.66	33.83 0.00 -2.74	40.29 0.04 -3.64	62.74 0.23 -4.02	55.32 0.31 -3.00	48.87 0.27 -3.09	39.91 0.22 -3.08	34.97 0.06 -2.91	31.64 -0.06 -2.64	30.35 -0.08 -2.03
SYRACUSE___POWER 24017	30.85 0.00 -2.33	30.02 -0.08 -1.98	29.32 -0.11 -1.63	29.44 -0.08 -1.57	30.04 -0.09 -1.67	31.62 -0.09 -2.25	38.95 0.11 -2.34	53.42 0.16 -1.30	53.52 0.31 -1.26	39.44 0.26 -2.92	38.11 0.21 -2.85	36.68 0.17 -2.82	33.97 0.06 -2.85	33.88 0.06 -2.76	33.82 0.09 -2.63	33.88 0.06 -2.72	40.24 0.07 -3.55	62.52 0.35 -3.68	55.16 0.41 -2.74	48.76 0.36 -2.90	39.93 0.29 -3.02	35.01 0.10 -2.92	31.68 -0.03 -2.64	30.38 -0.06 -2.04
TRIGEN___CC 323695	55.02 2.42 -24.08	50.70 2.14 -20.43	46.57 1.95 -16.82	46.09 1.96 -16.18	47.68 1.99 -17.23	55.18 2.47 -23.25	63.92 3.21 -24.21	69.28 4.06 -13.27	69.23 4.52 -12.77	69.49 3.08 -30.14	67.46 3.05 -29.35	65.82 3.10 -29.03	63.38 2.89 -29.43	62.52 2.98 -28.48	61.35 3.11 -27.14	61.76 3.11 -27.56	75.92 3.55 -35.76	112.74 5.74 -48.52	94.24 4.89 -37.35	86.61 4.28 -36.83	72.59 3.44 -32.54	64.42 2.88 -29.55	64.02 2.59 -32.37	59.38 2.27 -28.70
UNION___PROCESSING_DRP 323587	31.18 -0.26 -2.93	30.10 -0.51 -2.48	29.32 -0.53 -2.04	29.33 -0.59 -1.96	29.98 -0.57 -2.09	31.63 -0.62 -2.79	38.93 -0.48 -2.91	53.80 -0.78 -2.61	54.65 -0.52 -3.23	39.97 -0.33 -4.04	38.61 -0.46 -4.01	37.19 -0.50 -3.99	34.27 -0.56 -3.77	34.14 -0.56 -3.64	34.03 -0.53 -3.47	34.09 -0.56 -3.55	41.17 -0.59 -5.14	65.03 -0.64 -7.18	56.94 -0.47 -5.41	50.11 -0.45 -5.07	40.42 -0.37 -4.17	35.04 -0.54 -3.59	31.70 -0.61 -3.25	30.34 -0.57 -2.51
UPPER HUDSON___HYD 24058	62.24 2.05 -31.67	56.97 1.97 -26.87	51.89 1.97 -22.11	51.21 1.98 -21.27	53.17 2.05 -22.66	62.40 2.38 -30.56	71.54 3.21 -31.83	73.28 3.79 -17.53	72.72 3.84 -16.93	78.03 2.10 -39.66	75.65 1.96 -38.63	73.72 1.82 -38.20	71.26 1.52 -38.67	69.89 1.40 -37.43	68.17 1.40 -35.67	68.65 1.40 -36.16	85.50 1.83 -47.06	110.59 3.57 -48.54	91.91 3.23 -36.69	87.40 2.91 -38.99	79.99 2.67 -40.70	73.80 2.43 -39.38	66.68 1.98 -35.63	57.76 1.87 -27.48
UPPER RAQUET___HYD 24056	28.17 -0.34 0.00	27.93 -0.20 0.00	27.61 -0.19 0.00	27.76 -0.19 0.00	28.26 -0.20 0.00	29.19 -0.27 0.00	36.02 -0.48 0.00	51.70 -0.26 0.00	51.52 -0.42 0.00	35.10 -1.16 0.00	34.21 -0.84 0.00	33.36 -0.34 0.00	31.09 0.03 0.00	31.06 0.00 0.00	31.06 -0.03 0.00	31.06 -0.03 0.00	36.25 -0.37 0.00	57.14 -1.34 0.00	50.81 -1.19 0.00	44.63 -0.87 0.00	35.70 -0.91 0.00	31.99 0.00 0.00	29.01 -0.06 0.00	28.37 -0.03 0.00
VISCHER___FERRY HYD 24020	61.91 2.17 -31.24	56.66 2.03 -26.50	51.62 2.00 -21.81	50.95 2.01 -20.98	52.86 2.05 -22.35	61.96 2.36 -30.14	70.84 2.95 -31.40	73.19 3.95 -17.28	72.69 4.05 -16.69	78.06 2.68 -39.12	75.68 2.53 -38.10	73.77 2.39 -37.68	71.32 2.11 -38.14	70.06 2.08 -36.92	68.36 2.08 -35.18	68.84 2.08 -35.66	85.58 2.56 -46.41	110.79 4.44 -47.86	91.68 3.75 -35.93	87.00 3.32 -38.19	79.23 2.75 -39.87	72.97 2.40 -38.58	66.00 2.03 -34.91	57.25 1.93 -26.92
WADING RIVER_IC_1 23522	55.73 3.14 -24.08	51.32 2.76 -20.43	47.09 2.47 -16.82	46.62 2.49 -16.18	48.20 2.50 -17.23	55.86 3.15 -23.25	64.90 4.20 -24.21	70.47 5.25 -13.27	70.47 5.76 -12.77	70.18 3.77 -30.14	68.26 3.86 -29.35	66.73 4.01 -29.03	64.28 3.79 -29.43	63.27 3.73 -28.48	62.13 3.89 -27.14	62.57 3.92 -27.56	76.84 4.47 -35.76	114.08 7.07 -48.52	95.49 6.13 -37.35	87.79 5.46 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.84 3.40 -32.37	60.11 3.01 -28.70
WADING RIVER_IC_2 23547	55.73 3.14 -24.08	51.32 2.76 -20.43	47.09 2.47 -16.82	46.62 2.49 -16.18	48.20 2.50 -17.23	55.86 3.15 -23.25	64.90 4.20 -24.21	70.47 5.25 -13.27	70.47 5.76 -12.77	70.18 3.77 -30.14	68.26 3.86 -29.35	66.73 4.01 -29.03	64.28 3.79 -29.43	63.27 3.73 -28.48	62.13 3.89 -27.14	62.57 3.92 -27.56	76.84 4.47 -35.76	114.08 7.07 -48.52	95.49 6.13 -37.35	87.79 5.46 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.84 3.40 -32.37	60.11 3.01 -28.70
WADING RIVER_IC_3 23601	55.73 3.14 -24.08	51.32 2.76 -20.43	47.09 2.47 -16.82	46.62 2.49 -16.18	48.20 2.50 -17.23	55.86 3.15 -23.25	64.90 4.20 -24.21	70.47 5.25 -13.27	70.47 5.76 -12.77	70.18 3.77 -30.14	68.26 3.86 -29.35	66.73 4.01 -29.03	64.28 3.79 -29.43	63.27 3.73 -28.48	62.13 3.89 -27.14	62.57 3.92 -27.56	76.84 4.47 -35.76	114.08 7.07 -48.52	95.49 6.13 -37.35	87.79 5.46 -36.83	73.69 4.54 -32.54	65.44 3.90 -29.55	64.84 3.40 -32.37	60.11 3.01 -28.70
WALDEN___HYDRO 24148	53.53 1.71 -23.31	49.51 1.60 -19.77	45.63 1.56 -16.27	45.17 1.56 -15.66	46.76 1.62 -16.68	53.81 1.86 -22.50	62.44 2.52 -23.43	68.27 3.48 -12.83	68.07 3.79 -12.34	68.15 2.72 -29.17	66.09 2.63 -28.40	64.24 2.46 -28.09	61.75 2.24 -28.45	60.90 2.30 -27.54	59.70 2.36 -26.24	60.08 2.39 -26.59	73.97 2.78 -34.57	98.81 4.80 -35.53	82.53 4.06 -26.46	77.17 3.50 -28.17	68.89 2.78 -29.49	62.83 2.27 -28.57	56.92 2.00 -25.85	50.04 1.70 -19.93
WARRENSBURG____ 23737	62.29 2.11 -31.67	57.02 2.03 -26.87	51.95 2.03 -22.11	51.27 2.04 -21.27	53.25 2.14 -22.66	62.46 2.44 -30.56	71.61 3.29 -31.83	73.23 3.74 -17.53	72.66 3.79 -16.93	77.92 1.99 -39.66	75.51 1.82 -38.63	73.55 1.65 -38.20	71.10 1.37 -38.67	69.74 1.24 -37.43	68.01 1.25 -35.67	68.50 1.25 -36.16	85.32 1.65 -47.06	110.30 3.27 -48.54	91.70 3.02 -36.69	87.31 2.82 -38.99	79.99 2.67 -40.70	73.84 2.46 -39.38	66.73 2.03 -35.63	57.81 1.93 -27.48

WATERSIDE___6 8 9 23538	54.76 2.17 -24.08	50.56 2.00 -20.43	46.56 1.95 -16.81	46.09 1.96 -16.18	47.68 1.99 -17.23	54.97 2.27 -23.25	63.48 2.77 -24.21	68.76 3.54 -13.26	68.71 4.00 -12.77	69.31 2.90 -30.14	67.28 2.88 -29.35	65.58 2.86 -29.02	63.10 2.83 -29.21	62.15 2.98 -28.11	60.66 3.05 -26.52	61.06 3.02 -26.95	75.38 3.04 -35.73	100.25 5.03 -36.73	83.57 4.21 -27.36	78.30 3.68 -29.12	70.02 2.93 -30.48	63.25 2.62 -28.63	56.19 2.50 -24.62	51.10 2.10 -20.60
WDELAWARE___HYD 323627	49.89 0.68 -20.70	46.28 0.59 -17.56	42.84 0.58 -14.45	42.44 0.59 -13.90	43.89 0.63 -14.81	50.14 0.71 -19.98	58.55 1.24 -20.81	65.09 1.77 -11.37	64.94 2.08 -10.92	63.75 1.59 -25.89	61.85 1.58 -25.21	59.94 1.31 -24.93	57.47 1.15 -25.26	56.72 1.21 -24.45	55.64 1.25 -23.30	55.95 1.25 -23.61	68.90 1.61 -30.68	92.77 2.81 -31.47	77.89 2.44 -23.44	72.61 2.14 -24.97	64.36 1.57 -26.17	58.57 1.22 -25.37	52.97 0.96 -22.95	46.81 0.71 -17.70
WEST BABYLON___IC 23714	55.62 3.02 -24.08	51.21 2.64 -20.43	47.01 2.39 -16.82	46.54 2.40 -16.18	48.14 2.45 -17.23	55.74 3.03 -23.25	64.69 3.98 -24.21	70.32 5.10 -13.27	70.37 5.66 -12.77	70.14 3.74 -30.14	68.16 3.75 -29.35	66.53 3.81 -29.03	64.10 3.60 -29.43	63.14 3.60 -28.48	62.00 3.76 -27.14	62.44 3.79 -27.56	76.76 4.39 -35.76	114.20 7.19 -48.52	95.59 6.24 -37.35	87.70 5.37 -36.83	73.50 4.36 -32.54	65.19 3.65 -29.55	64.64 3.20 -32.37	60.00 2.90 -28.70
WEST CANADA___HYD 24049	28.04 0.17 0.65	27.75 0.17 0.55	27.52 0.17 0.45	27.69 0.17 0.44	28.19 0.20 0.46	29.04 0.21 0.62	36.13 0.29 0.65	52.01 0.41 0.36	52.06 0.47 0.35	35.78 0.33 0.81	34.54 0.28 0.79	33.18 0.27 0.78	30.49 0.22 0.79	30.48 0.19 0.77	30.55 0.19 0.73	30.55 0.19 0.74	35.88 0.22 0.96	57.85 0.35 0.99	51.62 0.37 0.75	45.06 0.36 0.80	36.15 0.37 0.83	31.42 0.23 0.80	28.55 0.20 0.72	28.01 0.17 0.56
WESTERN_NY_WIND 24143	31.97 -0.03 -3.48	30.69 -0.39 -2.95	29.82 -0.42 -2.43	29.76 -0.53 -2.34	30.49 -0.46 -2.49	32.04 -1.03 -3.62	39.17 -1.09 -3.77	54.23 -1.97 -4.24	55.66 -1.87 -5.59	40.57 -1.27 -5.58	39.33 -1.33 -5.61	37.88 -1.41 -5.60	34.72 -1.43 -5.09	34.50 -1.46 -4.90	34.39 -1.37 -4.66	34.44 -1.43 -4.78	42.42 -1.50 -7.31	68.02 -2.05 -11.59	58.99 -1.77 -8.76	51.80 -1.55 -7.85	41.11 -1.28 -5.78	35.29 -1.34 -4.64	31.95 -1.31 -4.20	30.53 -1.11 -3.24
WESTOVER___LESR 323668	36.70 0.26 -7.93	35.03 0.17 -6.73	33.48 0.14 -5.54	33.42 0.14 -5.33	34.33 0.20 -5.67	37.22 0.03 -7.74	45.03 0.47 -8.06	55.99 0.52 -3.51	55.26 0.57 -2.74	46.33 0.40 -9.67	44.64 0.25 -9.34	43.05 0.14 -9.22	40.64 0.00 -9.58	40.34 0.00 -9.28	40.00 0.06 -8.85	40.06 0.09 -8.87	47.83 0.15 -11.07	68.79 0.58 -9.71	59.75 0.57 -7.18	54.24 0.50 -8.25	46.75 0.51 -9.63	41.90 0.19 -9.72	37.80 -0.06 -8.79	35.18 0.00 -6.78
WETHRSFD_WT_PWR 323626	32.72 -0.29 -4.49	31.38 -0.56 -3.81	30.36 -0.59 -3.14	30.33 -0.64 -3.02	31.10 -0.57 -3.21	32.90 -1.21 -4.66	40.28 -1.06 -4.85	54.48 -1.92 -4.44	55.62 -1.82 -5.50	41.76 -1.27 -6.77	40.36 -1.44 -6.74	38.86 -1.55 -6.72	35.73 -1.65 -6.31	35.50 -1.65 -6.09	35.34 -1.55 -5.80	35.49 -1.55 -5.95	43.62 -1.65 -8.65	68.74 -2.05 -12.30	59.40 -1.87 -9.27	52.49 -1.64 -8.63	42.33 -1.28 -7.00	36.55 -1.41 -5.97	32.95 -1.51 -5.40	31.32 -1.25 -4.17
YORK___WARBASSE 23770	54.93 2.34 -24.08	50.73 2.17 -20.43	46.71 2.09 -16.81	46.20 2.07 -16.18	47.80 2.11 -17.23	55.12 2.42 -23.25	63.66 2.95 -24.21	68.86 3.64 -13.26	68.86 4.16 -12.77	69.41 3.01 -30.14	67.42 3.02 -29.35	65.72 3.00 -29.02	64.36 2.98 -30.32	64.33 3.11 -30.16	64.33 3.17 -30.06	64.33 3.17 -30.06	75.45 3.11 -35.73	100.37 5.15 -36.73	83.73 4.37 -27.36	78.39 3.77 -29.12	70.13 3.04 -30.48	68.64 2.78 -33.87	68.63 2.64 -36.92	51.30 2.30 -20.60