

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

10/01/2014

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.37	32.01	27.51	26.11	25.60	54.53	53.25	51.31	51.99	61.70	43.48	31.82	32.56	34.13	34.03	64.27	52.20	28.46	28.08	42.76	30.34	33.49	31.41	25.39
24138	2.51	2.34	1.88	1.74	1.78	1.57	0.99	1.87	1.74	5.26	3.82	2.84	2.90	2.95	3.06	5.65	4.60	2.52	2.53	1.57	2.00	2.25	2.23	1.98
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79
74TH STREET_GT_1	31.38	32.02	27.51	26.12	25.60	54.53	53.26	51.30	52.00	61.70	43.48	31.80	32.55	34.12	34.02	64.22	52.19	28.45	28.07	42.75	30.34	33.49	31.42	25.40
24260	2.52	2.35	1.88	1.75	1.78	1.57	0.99	1.86	1.74	5.26	3.82	2.83	2.88	2.94	3.05	5.59	4.59	2.51	2.53	1.56	2.00	2.25	2.24	1.99
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79
74TH STREET_GT_2	31.38	32.02	27.51	26.12	25.60	54.53	53.26	51.30	52.00	61.70	43.48	31.80	32.55	34.12	34.02	64.22	52.19	28.45	28.07	42.75	30.34	33.49	31.42	25.40
24261	2.52	2.35	1.88	1.75	1.78	1.57	0.99	1.86	1.74	5.26	3.82	2.83	2.88	2.94	3.05	5.59	4.59	2.51	2.53	1.56	2.00	2.25	2.24	1.99
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79
ADK HUDSON___FALLS	31.43	32.40	27.95	26.57	26.12	61.87	61.97	57.51	58.84	61.86	43.29	31.60	32.23	33.75	33.37	62.93	51.58	28.15	28.06	47.46	30.50	35.37	32.78	25.68
24011	2.56	2.73	2.33	2.21	2.14	1.87	1.19	2.15	1.81	5.42	3.62	2.62	2.56	2.57	2.40	4.31	3.99	2.21	2.44	1.52	2.04	2.20	2.17	1.90
	0.00	0.00	0.00	0.00	-0.94	-39.72	-48.77	-33.92	-38.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-31.19	-8.74	-11.19	-8.27	-2.16
ADK RESOURCE___RCVRY	31.97	33.04	28.57	27.15	26.62	61.53	61.34	57.26	58.42	62.52	44.10	32.24	32.91	34.47	34.11	64.23	52.64	28.66	28.44	47.21	30.82	35.61	33.16	26.11
23798	3.11	3.36	2.94	2.78	2.65	2.18	1.35	2.44	2.02	6.08	4.43	3.26	3.24	3.29	3.14	5.61	5.04	2.73	2.83	1.74	2.36	2.63	2.69	2.35
	0.00	0.00	0.00	0.00	-0.93	-39.07	-47.98	-33.37	-38.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.72	-8.73	-11.00	-8.13	-2.12
ADK S GLENS___FALLS	31.43	32.40	27.95	26.57	26.12	61.87	61.97	57.51	58.84	61.86	43.29	31.60	32.23	33.75	33.37	62.93	51.58	28.15	28.06	47.46	30.50	35.37	32.78	25.68
24028	2.56	2.73	2.33	2.21	2.14	1.87	1.19	2.15	1.81	5.42	3.62	2.62	2.56	2.57	2.40	4.31	3.99	2.21	2.44	1.52	2.04	2.20	2.17	1.90
	0.00	0.00	0.00	0.00	-0.94	-39.72	-48.77	-33.92	-38.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-31.19	-8.74	-11.19	-8.27	-2.16
ADK_NYS___DAM	31.29	32.26	27.85	26.46	25.93	60.65	60.60	56.33	57.61	61.00	42.94	31.40	32.10	33.67	33.40	62.96	51.38	28.01	27.72	46.54	30.19	34.83	32.39	25.50
23527	2.43	2.59	2.22	2.09	1.97	1.63	1.01	1.80	1.53	4.57	3.27	2.43	2.44	2.49	2.43	4.34	3.79	2.07	2.11	1.29	1.74	1.94	1.99	1.77
	0.00	0.00	0.00	0.00	-0.92	-38.74	-47.58	-33.09	-37.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.50	-8.73	-10.91	-8.06	-2.11
AIR_PRODUCTS___DRP	30.47	31.39	27.03	25.69	25.27	59.97	60.03	55.54	56.93	59.38	41.17	30.10	30.80	32.30	32.10	60.62	49.36	26.92	26.65	45.78	29.30	33.77	31.31	24.60
24190	1.60	1.71	1.41	1.33	1.31	1.14	0.68	1.17	1.04	2.94	1.50	1.12	1.13	1.12	1.13	2.00	1.76	0.98	1.04	0.66	0.84	0.94	0.94	0.88
	0.00	0.00	0.00	0.00	-0.92	-38.56	-47.34	-32.92	-37.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.38	-8.73	-10.85	-8.02	-2.10
ALBANY___1	30.47	31.39	27.03	25.69	25.27	59.97	60.03	55.54	56.93	59.38	41.17	30.10	30.80	32.30	32.10	60.62	49.36	26.92	26.65	45.78	29.30	33.77	31.31	24.60
23571	1.60	1.71	1.41	1.33	1.31	1.14	0.68	1.17	1.04	2.94	1.50	1.12	1.13	1.12	1.13	2.00	1.76	0.98	1.04	0.66	0.84	0.94	0.94	0.88
	0.00	0.00	0.00	0.00	-0.92	-38.56	-47.34	-32.92	-37.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.38	-8.73	-10.85	-8.02	-2.10
ALBANY___2	30.47	31.39	27.03	25.69	25.27	59.97	60.03	55.54	56.93	59.38	41.17	30.10	30.80	32.30	32.10	60.62	49.36	26.92	26.65	45.78	29.30	33.77	31.31	24.60
23572	1.60	1.71	1.41	1.33	1.31	1.14	0.68	1.17	1.04	2.94	1.50	1.12	1.13	1.12	1.13	2.00	1.76	0.98	1.04	0.66	0.84	0.94	0.94	0.88
	0.00	0.00	0.00	0.00	-0.92	-38.56	-47.34	-32.92	-37.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.38	-8.73	-10.85	-8.02	-2.10
ALBANY___3	30.47	31.39	27.03	25.69	25.27	59.97	60.03	55.54	56.93	59.38	41.17	30.10	30.80	32.30	32.10	60.62	49.36	26.92	26.65	45.78	29.30	33.77	31.31	24.60
23573	1.60	1.71	1.41	1.33	1.31	1.14	0.68	1.17	1.04	2.94	1.50	1.12	1.13	1.12	1.13	2.00	1.76	0.98	1.04	0.66	0.84	0.94	0.94	0.88
	0.00	0.00	0.00	0.00	-0.92	-38.56	-47.34	-32.92	-37.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.38	-8.73	-10.85	-8.02	-2.10
ALBANY___4	30.47	31.39	27.03	25.69	25.27	59.97	60.03	55.54	56.93	59.38	41.17	30.10	30.80	32.30	32.10	60.62	49.36	26.92	26.65	45.78	29.30	33.77	31.31	24.60
23574	1.60	1.71	1.41	1.33	1.31	1.14	0.68	1.17	1.04	2.94	1.50	1.12	1.13	1.12	1.13	2.00	1.76	0.98	1.04	0.66	0.84	0.94	0.94	0.88
	0.00	0.00	0.00	0.00	-0.92	-38.56	-47.34	-32.92	-37.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.38	-8.73	-10.85	-8.02	-2.10
ALBANY___LFGE	30.75	31.66	27.28	25.92	25.51	60.74	60.85	56.27	57.68	60.08	41.84	30.58	31.29	32.83	32.61	61.58	50.14	27.36	27.07	46.42	29.63	34.27	31.76	24.93
323615	1.88	1.98	1.66	1.56	1.54	1.35	0.81	1.42	1.25	3.64	2.17	1.61	1.62	1.64	1.64	2.96	2.54	1.42	1.46	0.90	1.17	1.27	1.28	1.17



		0.00	0.00	0.00	0.00	-0.93	-39.12	-48.03	-33.40	-38.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-30.77	-8.74	-11.01	-8.14	-2.13
ALCOA_RYNLDS___DRP 24188	28.16	28.99	25.13	23.90	22.47	19.65	11.67	20.91	17.61	54.68	38.33	27.95	28.56	30.07	29.78	56.61	45.78	24.97	24.34	15.20	21.07	21.20	21.65	21.09	
	-0.71	-0.69	-0.50	-0.47	-0.57	-0.63	-0.33	-0.53	-0.65	-1.76	-1.34	-1.03	-1.10	-1.11	-1.19	-2.01	-1.81	-0.97	-0.87	-0.54	-0.76	-0.78	-0.69	-0.53	
	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	-0.99	-2.10	0.00	0.00	0.00	
ALCOA___DSASP 323711	28.16	28.99	25.13	23.90	22.47	19.65	11.67	20.91	17.61	54.68	38.33	27.95	28.56	30.07	29.78	56.61	45.78	24.97	24.34	15.20	21.07	21.20	21.65	21.09	
	-0.71	-0.69	-0.50	-0.47	-0.57	-0.63	-0.33	-0.53	-0.65	-1.76	-1.34	-1.03	-1.10	-1.11	-1.19	-2.01	-1.81	-0.97	-0.87	-0.54	-0.76	-0.78	-0.69	-0.53	
	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	-0.99	-2.10	0.00	0.00	0.00	
ALLEGHENY___COGEN 23514	30.07	30.81	26.38	25.09	23.59	26.44	19.50	26.11	23.60	53.62	38.05	28.32	29.14	30.82	30.51	58.91	46.66	25.17	24.39	21.89	27.27	24.49	24.36	22.50	
	1.20	1.13	0.75	0.72	0.40	-0.01	-0.06	-0.52	-0.56	-2.82	-1.61	-0.66	-0.52	-0.36	-0.46	0.29	-0.93	-0.77	-0.89	-0.52	0.10	0.73	0.71	0.53	
	0.00	0.00	0.00	0.00	-0.15	-6.17	-7.55	-5.19	-5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.66	-7.45	-1.78	-1.31	-0.34	
ALTONA_WT_PWR 323606	28.69	29.53	25.58	24.30	22.90	20.12	11.96	21.40	18.13	56.12	39.42	28.81	29.47	30.98	30.65	58.04	47.18	25.74	25.08	15.49	21.36	21.72	22.13	21.45	
	-0.18	-0.15	-0.05	-0.07	-0.15	-0.15	-0.05	-0.04	-0.12	-0.32	-0.24	-0.17	-0.19	-0.21	-0.32	-0.58	-0.41	-0.20	-0.13	-0.13	-0.22	-0.27	-0.20	-0.17	
	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	-0.87	-1.85	0.00	0.00	0.00	
AMERICAN_REF_FUEL 24010	27.85	28.69	24.57	23.36	22.29	25.15	18.17	24.72	22.65	53.94	38.03	27.80	28.59	30.07	29.95	56.83	45.87	25.04	23.67	20.59	25.29	21.80	21.93	20.44	
	-1.02	-0.99	-1.05	-1.01	-0.89	-0.62	-0.55	-1.38	-0.92	-2.50	-1.64	-1.18	-1.08	-1.10	-1.02	-1.79	-1.73	-0.90	-1.60	-1.21	-1.42	-1.75	-1.57	-1.49	
	0.00	0.00	0.00	0.00	-0.13	-5.49	-6.72	-4.66	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.05	-6.98	-1.57	-1.16	-0.30	
ARTHUR_KILL_GT_1 23520	31.34	31.96	27.46	26.09	25.57	54.49	53.24	51.23	51.83	61.03	42.99	31.51	32.27	33.83	33.74	63.53	51.67	28.21	27.82	42.62	30.22	33.47	31.42	25.39	
	2.48	2.29	1.83	1.72	1.76	1.53	0.97	1.79	1.57	4.59	3.33	2.54	2.61	2.65	2.77	4.91	4.07	2.26	2.27	1.43	1.88	2.24	2.24	1.97	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ARTHUR_KILL_2 23512	31.34	31.96	27.46	26.09	25.57	54.49	53.24	51.23	51.83	61.03	42.99	31.51	32.27	33.83	33.74	63.53	51.67	28.21	27.82	42.62	30.22	33.47	31.42	25.39	
	2.48	2.29	1.83	1.72	1.76	1.53	0.97	1.79	1.57	4.59	3.33	2.54	2.61	2.65	2.77	4.91	4.07	2.26	2.27	1.43	1.88	2.24	2.24	1.97	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ARTHUR_KILL_3 23513	31.21	31.84	27.37	25.98	25.49	54.43	53.19	51.19	51.88	61.26	43.17	31.58	32.33	33.89	33.81	63.81	51.84	28.27	27.90	42.65	30.21	33.36	31.30	25.29	
	2.34	2.16	1.74	1.61	1.67	1.47	0.93	1.75	1.62	4.82	3.50	2.60	2.66	2.71	2.83	5.19	4.24	2.32	2.35	1.46	1.87	2.12	2.12	1.87	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASHOKAN____ 23654	31.05	31.79	27.35	25.99	25.49	56.20	55.29	52.73	53.62	61.81	43.50	31.80	32.52	34.04	33.89	64.03	52.01	28.39	28.07	43.80	30.36	33.80	31.50	25.21	
	2.18	2.11	1.72	1.62	1.63	1.48	0.98	1.87	1.74	5.36	3.83	2.83	2.86	2.86	2.92	5.41	4.42	2.45	2.51	1.54	1.98	2.13	2.00	1.71	
	0.00	0.00	0.00	0.00	-0.82	-34.45	-42.30	-29.42	-33.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-27.51	-8.65	-9.69	-7.16	-1.87	
ASTORIA_EAST_ENERGY_CC1 323581	31.22	31.83	27.35	25.99	25.48	54.41	53.22	51.20	51.95	61.49	43.36	31.64	32.39	33.95	33.86	63.78	51.98	28.33	27.89	42.69	30.29	33.43	31.33	25.29	
	2.35	2.15	1.72	1.63	1.66	1.45	0.95	1.76	1.69	5.05	3.69	2.67	2.72	2.77	2.88	5.16	4.39	2.39	2.34	1.50	1.95	2.20	2.15	1.88	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASTORIA_EAST_ENERGY_CC2 323582	31.21	31.83	27.35	25.99	25.48	54.41	53.22	51.20	51.95	61.49	43.36	31.64	32.39	33.95	33.86	63.78	51.98	28.33	27.89	42.69	30.29	33.43	31.33	25.29	
	2.35	2.15	1.72	1.63	1.66	1.45	0.95	1.76	1.69	5.05	3.69	2.67	2.72	2.77	2.88	5.16	4.39	2.39	2.34	1.50	1.95	2.20	2.15	1.88	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASTORIA_GT2_1 24094	31.23	31.85	27.36	26.01	25.49	54.42	53.23	51.21	51.96	61.53	43.37	31.66	32.41	33.98	33.87	63.80	52.02	28.34	27.91	42.70	30.30	33.44	31.35	25.30	
	2.36	2.17	1.74	1.64	1.67	1.46	0.96	1.77	1.70	5.08	3.71	2.69	2.74	2.80	2.90	5.19	4.42	2.40	2.36	1.51	1.96	2.21	2.17	1.89	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASTORIA_GT2_2 24095	31.23	31.85	27.36	26.01	25.49	54.42	53.23	51.21	51.96	61.53	43.37	31.66	32.41	33.98	33.87	63.80	52.02	28.34	27.91	42.70	30.30	33.44	31.35	25.30	
	2.36	2.17	1.74	1.64	1.67	1.46	0.96	1.77	1.70	5.08	3.71	2.69	2.74	2.80	2.90	5.19	4.42	2.40	2.36	1.51	1.96	2.21	2.17	1.89	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASTORIA_GT2_3 24096	31.23	31.85	27.36	26.01	25.49	54.42	53.23	51.21	51.96	61.53	43.37	31.66	32.41	33.98	33.87	63.80	52.02	28.34	27.91	42.70	30.30	33.44	31.35	25.30	
	2.36	2.17	1.74	1.64	1.67	1.46	0.96	1.77	1.70	5.08	3.71	2.69	2.74	2.80	2.90	5.19	4.42	2.40	2.36	1.51	1.96	2.21	2.17	1.89	
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79	
ASTORIA_GT2_4 24097	31.23	31.85	27.36	26.01	25.49	54.42	53.23	51.21	51.96	61.53	43.37	31.66	32.41	33.98	33.87	63.80	52.02	28.34	27.91	42.70	30.30	33.44	31.35	25.30	
	2.36	2.17	1.74																						



ASTORIA_GT3_2 24099	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT3_3 24100	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT3_4 24101	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT4_1 24102	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT4_2 24103	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT4_3 24104	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT4_4 24105	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT_1 23523	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT_10 24110	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
ASTORIA_GT_11 24225	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
ASTORIA_GT_12 24226	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
ASTORIA_GT_13 24227	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
ASTORIA_GT_5 24106	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT_7 24107	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA_GT_8 24108	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA___2 24149	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA___3 23516	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.22 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79



ASTORIA___4 23517	31.23 2.36 0.00	31.85 2.17 0.00	27.36 1.74 0.00	26.01 1.64 0.00	25.49 1.67 -0.78	54.42 1.46 -32.69	53.23 0.96 -40.25	51.21 1.77 -28.00	51.96 1.70 -32.00	61.53 5.08 0.00	43.37 3.71 0.00	31.66 2.69 0.00	32.41 2.74 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.80 5.19 0.00	52.02 4.42 0.00	28.34 2.40 0.00	27.91 2.36 -0.34	42.70 1.51 -26.45	30.30 1.96 -8.62	33.44 2.21 -9.25	31.35 2.17 -6.84	25.30 1.89 -1.79
ASTORIA___5 23518	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.22 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
AST_ENERGY_2_CC3 323677	31.34 2.47 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.28 1.83 -28.00	51.97 1.71 -32.00	61.63 5.19 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.08 2.90 0.00	33.97 3.00 0.00	64.15 5.53 0.00	52.11 4.52 0.00	28.42 2.48 0.00	28.05 2.50 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.38 1.96 -1.79
AST_ENERGY_2_CC4 323678	31.34 2.47 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.28 1.83 -28.00	51.97 1.71 -32.00	61.63 5.19 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.08 2.90 0.00	33.97 3.00 0.00	64.15 5.53 0.00	52.11 4.52 0.00	28.42 2.48 0.00	28.05 2.50 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.38 1.96 -1.79
ATHENS_STG_1 23668	30.59 1.72 0.00	31.39 1.71 0.00	27.00 1.38 0.00	25.65 1.29 0.00	25.17 1.30 -0.83	56.24 1.12 -34.85	55.50 0.69 -42.81	52.47 1.25 -29.78	53.43 1.14 -34.04	59.85 3.41 0.00	42.13 2.47 0.00	30.78 1.81 0.00	31.51 1.84 0.00	33.04 1.86 0.00	32.87 1.90 0.00	62.09 3.47 0.00	50.49 2.90 0.00	27.53 1.60 0.00	27.18 1.62 -0.36	43.45 1.00 -27.71	29.71 1.31 -8.66	33.20 1.46 -9.76	31.01 1.46 -7.22	24.80 1.28 -1.89
ATHENS_STG_2 23670	30.59 1.72 0.00	31.39 1.71 0.00	27.00 1.38 0.00	25.65 1.29 0.00	25.17 1.30 -0.83	56.24 1.12 -34.85	55.50 0.69 -42.81	52.47 1.25 -29.78	53.43 1.14 -34.04	59.85 3.41 0.00	42.13 2.47 0.00	30.78 1.81 0.00	31.51 1.84 0.00	33.04 1.86 0.00	32.87 1.90 0.00	62.09 3.47 0.00	50.49 2.90 0.00	27.53 1.60 0.00	27.18 1.62 -0.36	43.45 1.00 -27.71	29.71 1.31 -8.66	33.20 1.46 -9.76	31.01 1.46 -7.22	24.80 1.28 -1.89
ATHENS_STG_3 23677	30.59 1.72 0.00	31.39 1.71 0.00	27.00 1.38 0.00	25.65 1.29 0.00	25.17 1.30 -0.83	56.24 1.12 -34.85	55.50 0.69 -42.81	52.47 1.25 -29.78	53.43 1.14 -34.04	59.85 3.41 0.00	42.13 2.47 0.00	30.78 1.81 0.00	31.51 1.84 0.00	33.04 1.86 0.00	32.87 1.90 0.00	62.09 3.47 0.00	50.49 2.90 0.00	27.53 1.60 0.00	27.18 1.62 -0.36	43.45 1.00 -27.71	29.71 1.31 -8.66	33.20 1.46 -9.76	31.01 1.46 -7.22	24.80 1.28 -1.89
BABYLON_RES_REC 323704	31.61 2.75 0.00	32.26 2.58 0.00	27.65 2.03 0.00	26.21 1.84 0.00	25.71 1.89 -0.78	54.66 1.68 -32.70	53.37 1.09 -40.27	51.52 2.07 -28.01	52.07 1.81 -32.01	61.61 5.17 0.00	43.74 4.08 0.00	32.01 3.04 0.00	32.74 3.08 0.00	34.30 3.12 0.00	34.25 3.28 0.00	65.20 6.58 0.00	52.49 4.90 0.00	28.48 2.55 0.00	28.26 2.71 -0.34	42.88 1.68 -26.45	30.60 2.26 -8.62	33.95 2.71 -9.25	31.77 2.60 -6.84	25.57 2.16 -1.79
BARRETT_IC_1 23704	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_10 23701	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_11 23702	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_12 23703	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_2 23705	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_3 23706	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_4 23707	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_5 23708	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_6 23709	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79



BARRETT_IC_7 23710	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_8 23711	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT_IC_9 23700	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT___1 23545	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BARRETT___2 23546	31.15 2.29 0.00	31.83 2.16 0.00	27.33 1.70 0.00	25.93 1.57 0.00	25.44 1.62 -0.78	54.33 1.36 -32.70	52.86 0.83 -40.02	-478.97 1.49 501.90	50.71 1.39 -31.06	52.20 4.19 8.43	43.12 3.45 0.00	31.54 2.57 0.00	32.27 2.60 0.00	33.78 2.60 0.00	33.72 2.75 0.00	61.11 5.34 2.85	51.67 4.08 0.00	28.11 2.17 0.00	27.86 2.31 -0.34	42.64 1.45 -26.45	30.19 1.85 -8.62	33.33 2.10 -9.25	31.23 2.05 -6.84	25.17 1.76 -1.79
BAYONEEC___CTG1 323682	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG2 323683	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG3 323684	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG4 323685	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG5 323686	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG6 323687	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG7 323688	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BAYONEEC___CTG8 323689	31.32 2.45 0.00	31.96 2.28 0.00	27.46 1.83 0.00	26.06 1.70 0.00	25.56 1.75 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.25 1.81 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.36 3.69 0.00	31.71 2.74 0.00	32.46 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.46 -0.34	42.71 1.52 -26.45	30.29 1.94 -8.62	33.43 2.20 -9.25	31.37 2.19 -6.84	25.36 1.95 -1.79
BEACON___LESR 323632	30.98 2.11 0.00	31.73 2.05 0.00	27.29 1.66 0.00	25.86 1.49 0.00	25.50 1.55 -0.91	60.15 1.43 -38.45	60.04 0.82 -47.21	55.74 1.47 -32.83	56.97 1.18 -37.53	60.21 3.77 0.00	41.75 2.09 0.00	30.60 1.62 0.00	31.35 1.68 0.00	32.81 1.63 0.00	32.64 1.67 0.00	61.86 3.24 0.00	50.35 2.76 0.00	27.47 1.53 0.00	27.20 1.59 -0.40	46.06 1.01 -30.30	29.75 1.30 -8.73	34.15 1.35 -10.82	31.66 1.33 -8.00	24.92 1.20 -2.09
BEAVER RIVER___HYD 24048	29.25 0.38 0.00	30.02 0.34 0.00	25.89 0.27 0.00	24.63 0.26 0.00	23.31 0.24 -0.03	21.68 0.22 -1.19	13.69 0.23 -1.45	23.06 0.60 -1.01	19.77 0.36 -1.16	57.57 1.13 0.00	40.39 0.72 0.00	29.43 0.45 0.00	30.13 0.46 0.00	31.69 0.51 0.00	31.40 0.43 0.00	59.51 0.90 0.00	48.22 0.62 0.00	26.32 0.38 0.00	25.66 0.43 -0.01	18.47 0.28 -3.43	25.69 0.39 -5.57	22.83 0.51 -0.33	22.98 0.39 -0.25	21.97 0.28 -0.06
BEEBEE_GT_13 23619	28.75 -0.12 0.00	29.52 -0.16 0.00	25.35 -0.28 0.00	24.11 -0.26 0.00	22.97 -0.18 -0.11	24.64 -0.08 -4.45	17.38 -0.08 -5.45	24.92 -0.30 -3.77	22.47 -0.09 -4.31	56.40 -0.04 0.00	39.76 0.09 0.00	29.07 0.10 0.00	29.85 0.18 0.00	31.41 0.23 0.00	31.24 0.27 0.00	59.27 0.65 0.00	47.88 0.29 0.00	26.08 0.14 0.00	25.04 -0.22 -0.05	20.79 -0.25 -6.29	26.31 -0.21 -6.79	22.87 -0.39 -1.28	22.86 -0.43 -0.95	21.38 -0.50 -0.25
BETHLEHEM___GRP 23843	30.47 1.60 0.00	31.39 1.71 0.00	27.03 1.41 0.00	25.69 1.33 0.00	25.27 1.31 -0.92	59.97 1.14 -38.56	60.03 0.68 -47.34	55.54 1.17 -32.92	56.93 1.04 -37.64	59.38 2.94 0.00	41.17 1.50 0.00	30.10 1.12 0.00	30.80 1.13 0.00	32.30 1.12 0.00	32.10 1.13 0.00	60.62 2.00 0.00	49.36 1.76 0.00	26.92 0.98 0.00	26.65 1.04 -0.40	45.78 0.66 -30.38	29.30 0.84 -8.73	33.77 0.94 -10.85	31.31 0.94 -8.02	24.60 0.88 -2.10



BETHLEHEM___GS1 323560	30.47 1.60 0.00	31.39 1.71 0.00	27.03 1.41 0.00	25.69 1.33 0.00	25.27 1.31 -0.92	59.97 1.14 -38.56	60.03 0.68 -47.34	55.54 1.17 -32.92	56.93 1.04 -37.64	59.38 2.94 0.00	41.17 1.50 0.00	30.10 1.12 0.00	30.80 1.13 0.00	32.30 1.12 0.00	32.10 1.13 0.00	60.62 2.00 0.00	49.36 1.76 0.00	26.92 0.98 0.00	26.65 1.04 -0.40	45.78 0.66 -30.38	29.30 0.84 -8.73	33.77 0.94 -10.85	31.31 0.94 -8.02	24.60 0.88 -2.10
BETHLEHEM___GS2 323561	30.47 1.60 0.00	31.39 1.71 0.00	27.03 1.41 0.00	25.69 1.33 0.00	25.27 1.31 -0.92	59.97 1.14 -38.56	60.03 0.68 -47.34	55.54 1.17 -32.92	56.93 1.04 -37.64	59.38 2.94 0.00	41.17 1.50 0.00	30.10 1.12 0.00	30.80 1.13 0.00	32.30 1.12 0.00	32.10 1.13 0.00	60.62 2.00 0.00	49.36 1.76 0.00	26.92 0.98 0.00	26.65 1.04 -0.40	45.78 0.66 -30.38	29.30 0.84 -8.73	33.77 0.94 -10.85	31.31 0.94 -8.02	24.60 0.88 -2.10
BETHLEHEM___GS3 323562	30.47 1.60 0.00	31.39 1.71 0.00	27.03 1.41 0.00	25.69 1.33 0.00	25.27 1.31 -0.92	59.97 1.14 -38.56	60.03 0.68 -47.34	55.54 1.17 -32.92	56.93 1.04 -37.64	59.38 2.94 0.00	41.17 1.50 0.00	30.10 1.12 0.00	30.80 1.13 0.00	32.30 1.12 0.00	32.10 1.13 0.00	60.62 2.00 0.00	49.36 1.76 0.00	26.92 0.98 0.00	26.65 1.04 -0.40	45.78 0.66 -30.38	29.30 0.84 -8.73	33.77 0.94 -10.85	31.31 0.94 -8.02	24.60 0.88 -2.10
BETHLEHEM___STEEL 23779	28.65 -0.22 0.00	29.45 -0.23 0.00	25.18 -0.45 0.00	23.95 -0.42 0.00	22.85 -0.33 -0.14	25.85 -0.15 -5.73	18.77 -0.25 -7.01	25.65 -0.68 -4.88	23.60 -0.24 -5.59	55.99 -0.45 0.00	39.46 -0.20 0.00	28.84 -0.13 0.00	29.67 0.00 0.00	31.25 0.07 0.00	31.13 0.16 0.00	59.07 0.45 0.00	47.67 0.08 0.00	26.03 0.09 0.00	24.80 -0.47 -0.06	21.85 -0.51 -7.61	28.22 -0.47 -8.97	22.90 -0.74 -1.66	22.84 -0.72 -1.22	21.13 -0.81 -0.32
BETHPAGE_CC_5 323564	31.39 2.52 0.00	32.04 2.36 0.00	27.48 1.85 0.00	26.06 1.69 0.00	25.56 1.74 -0.78	54.50 1.53 -32.70	53.22 0.94 -40.26	38.76 1.80 -15.52	51.89 1.64 -31.99	61.15 4.91 0.20	43.61 3.94 0.00	31.91 2.94 0.00	32.65 2.98 0.00	34.19 3.01 0.00	34.14 3.17 0.00	64.91 6.36 0.07	52.37 4.77 0.00	28.41 2.47 0.00	28.18 2.63 -0.34	42.83 1.63 -26.45	30.46 2.12 -8.62	33.65 2.41 -9.25	31.55 2.37 -6.84	25.40 1.98 -1.79
BINGHAMTON___COGEN 23790	29.86 0.99 0.00	30.65 0.97 0.00	26.30 0.67 0.00	25.02 0.65 0.00	24.00 0.69 -0.27	32.07 0.66 -11.13	26.01 0.38 -13.63	31.57 0.64 -9.48	29.72 0.62 -10.84	58.30 1.86 0.00	41.02 1.35 0.00	29.98 1.01 0.00	30.78 1.11 0.00	32.39 1.21 0.00	32.24 1.27 0.00	61.05 2.43 0.00	49.52 1.93 0.00	26.95 1.01 0.00	26.27 0.94 -0.12	26.55 0.53 -11.28	28.09 0.76 -7.60	25.94 0.75 -3.20	25.43 0.72 -2.37	22.88 0.63 -0.62
BLACK RIVER___HYD 24047	29.44 0.58 0.00	30.20 0.52 0.00	26.03 0.40 0.00	24.76 0.40 0.00	23.49 0.40 -0.04	22.44 0.37 -1.79	14.53 0.32 -2.19	23.82 0.85 -1.52	20.53 0.54 -1.74	58.07 1.63 0.00	40.77 1.10 0.00	29.71 0.73 0.00	30.42 0.74 0.00	31.99 0.81 0.00	31.72 0.75 0.00	60.09 1.47 0.00	48.72 1.12 0.00	26.59 0.65 0.00	25.91 0.67 -0.02	19.17 0.44 -3.99	26.19 0.62 -5.84	23.27 0.77 -0.51	23.32 0.60 -0.38	22.16 0.43 -0.10
BLISS_WT_PWR 323608	29.32 0.46 0.00	30.08 0.41 0.00	25.70 0.07 0.00	24.42 0.05 0.00	23.30 0.12 -0.14	26.34 0.34 -5.72	19.17 0.16 -7.01	26.51 0.19 -4.88	24.42 0.58 -5.59	58.64 2.20 0.00	41.29 1.62 0.00	30.15 1.18 0.00	31.00 1.33 0.00	32.70 1.52 0.00	32.54 1.57 0.00	61.66 3.04 0.00	49.71 2.11 0.00	27.15 1.21 0.00	25.74 1.21 -0.06	22.38 0.01 -7.62	29.07 0.30 -9.05	23.63 -0.02 -1.66	23.54 -0.03 -1.22	21.65 -0.29 -0.32
BLUE_CIRC_CHEM_DRP 24182	30.46 1.59 0.00	31.35 1.67 0.00	27.00 1.37 0.00	25.66 1.29 0.00	25.23 1.28 -0.91	59.72 1.12 -38.32	59.73 0.66 -47.06	55.33 1.16 -32.73	56.70 1.03 -37.41	59.46 3.02 0.00	41.62 1.95 0.00	30.41 1.43 0.00	31.12 1.45 0.00	32.65 1.47 0.00	32.46 1.49 0.00	61.31 2.69 0.00	49.88 2.29 0.00	27.21 1.27 0.00	26.91 1.30 -0.40	45.77 0.81 -30.21	29.51 1.05 -8.73	33.94 1.17 -10.79	31.50 1.18 -7.97	24.78 1.07 -2.08
BOC_GAS_DRP 24189	30.32 1.45 0.00	31.19 1.51 0.00	26.86 1.24 0.00	25.53 1.16 0.00	25.12 1.16 -0.91	59.75 1.00 -38.47	59.84 0.59 -47.24	55.33 1.04 -32.85	56.73 0.92 -37.56	59.13 2.68 0.00	41.46 1.79 0.00	30.29 1.32 0.00	31.01 1.34 0.00	32.52 1.34 0.00	32.34 1.37 0.00	61.08 2.46 0.00	49.70 2.10 0.00	27.10 1.16 0.00	26.79 1.19 -0.40	45.81 0.74 -30.32	29.44 0.98 -10.83	33.90 1.08 -10.83	31.44 1.10 -8.00	24.71 0.99 -2.09
BORALEX_4TH_BRANCH 23824	31.29 2.43 0.00	32.26 2.59 0.00	27.85 2.22 0.00	26.46 2.09 0.00	25.93 1.97 -0.92	60.65 1.63 -38.74	60.60 1.01 -47.58	56.33 1.80 -33.09	57.61 1.53 -37.82	61.00 4.57 0.00	42.94 3.27 0.00	31.40 2.43 0.00	32.10 2.44 0.00	33.67 2.49 0.00	33.40 2.43 0.00	62.96 4.34 0.00	51.38 3.79 0.00	28.01 2.07 0.00	27.72 2.11 -0.40	46.54 1.29 -30.50	30.19 1.74 -8.73	34.83 1.94 -10.91	32.39 1.99 -8.06	25.50 1.77 -2.11
BOWLINE___1 23526	31.08 2.22 0.00	31.72 2.04 0.00	27.19 1.57 0.00	25.83 1.46 0.00	25.29 1.50 -0.75	53.25 1.31 -31.67	51.90 0.83 -39.06	50.18 1.57 -27.17	50.78 1.47 -31.05	60.89 4.45 0.00	42.92 3.25 0.00	31.37 2.39 0.00	32.10 2.43 0.00	33.66 2.48 0.00	33.55 2.58 0.00	63.45 4.83 0.00	51.57 3.98 0.00	28.14 2.20 0.00	27.77 2.22 -0.33	42.31 1.39 -26.17	30.10 1.77 -8.61	33.12 1.99 -9.14	31.07 1.97 -6.76	25.11 1.72 -1.77
BOWLINE___2 23595	31.10 2.23 0.00	31.73 2.05 0.00	27.22 1.59 0.00	25.84 1.47 0.00	25.31 1.51 -0.75	53.27 1.32 -31.67	51.92 0.85 -39.06	50.21 1.60 -27.17	50.81 1.50 -31.06	60.98 4.54 0.00	42.98 3.32 0.00	31.42 2.44 0.00	32.15 2.48 0.00	33.71 2.53 0.00	33.61 2.64 0.00	63.51 4.89 0.00	51.62 4.02 0.00	28.15 2.21 0.00	27.79 2.24 -0.33	42.32 1.40 -26.18	30.12 1.78 -8.61	33.14 2.01 -9.14	31.09 1.99 -6.76	25.13 1.74 -1.77
BROOKHAVEN___DRP 24191	31.70 2.83 0.00	32.34 2.66 0.00	27.73 2.10 0.00	26.28 1.91 0.00	25.77 1.96 -0.78	54.74 1.77 -32.70	53.48 1.18 -40.28	79.37 2.20 -55.72	52.33 2.01 -32.06	63.04 6.15 -0.44	44.59 4.92 0.00	32.63 3.66 0.00	33.37 3.71 0.00	34.95 3.77 0.00	34.92 3.95 0.00	66.56 7.79 -0.15	53.36 5.76 0.00	29.03 3.09 0.00	28.82 3.27 -0.34	43.17 1.98 -26.45	30.98 2.64 -8.62	34.20 2.96 -9.25	31.95 2.77 -6.84	25.68 2.27 -1.79
BROOKLYN_NAVY_YARD 23515	31.25 2.38 0.00	31.87 2.19 0.00	27.38 1.76 0.00	25.99 1.62 0.00	25.49 1.67 -0.78	54.43 1.47 -32.69	53.21 0.95 -40.25	51.23 1.78 -28.00	51.92 1.66 -32.00	61.48 5.04 0.00	43.32 3.66 0.00	31.69 2.71 0.00	32.42 2.76 0.00	33.98 2.80 0.00	33.88 2.91 0.00	63.96 5.35 0.00	51.96 4.36 0.00	28.35 2.41 0.00	27.98 2.43 -0.34	42.70 1.50 -26.45	30.27 1.92 -8.62	33.41 2.17 -9.25	31.34 2.16 -6.84	25.32 1.90 -1.79
BROOKLYN___ARMY_DRP 323595	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
BROOME_2_LFGE 323671	29.86 0.99 0.00	30.65 0.97 0.00	26.30 0.67 0.00	25.02 0.65 0.00	24.00 0.69 -0.27	32.07 0.66 -11.13	26.01 0.38 -13.63	31.57 0.64 -9.48	29.72 0.62 -10.84	58.30 1.86 0.00	41.02 1.35 0.00	29.98 1.01 0.00	30.78 1.11 0.00	32.39 1.21 0.00	32.24 1.27 0.00	61.05 2.43 0.00	49.52 1.93 0.00	26.95 1.01 0.00	26.27 0.94 -0.12	26.55 0.53 -11.28	28.09 0.76 -7.60	25.94 0.75 -3.20	25.43 0.72 -2.37	22.88 0.63 -0.62



BROOME___LFGE 323600	29.86 0.99 0.00	30.65 0.97 0.00	26.30 0.67 0.00	25.02 0.65 0.00	24.00 0.69 -0.27	32.07 0.66 -11.13	26.01 0.38 -13.63	31.57 0.64 -9.48	29.72 0.62 -10.84	58.30 1.86 0.00	41.02 1.35 0.00	29.98 1.01 0.00	30.78 1.11 0.00	32.39 1.21 0.00	32.24 1.27 0.00	61.05 2.43 0.00	49.52 1.93 0.00	26.95 1.01 0.00	26.27 0.94 -0.12	26.55 0.53 -11.28	28.09 0.76 -7.60	25.94 0.75 -3.20	25.43 0.72 -2.37	22.88 0.63 -0.62
BURROWS___LYONSDAL 23803	29.62 0.75 0.00	30.41 0.73 0.00	26.22 0.59 0.00	24.93 0.56 0.00	23.63 0.56 -0.02	21.79 0.55 -0.98	13.62 0.41 -1.20	23.13 0.86 -0.83	19.87 0.66 -0.95	58.47 2.03 0.00	41.09 1.43 0.00	29.98 1.01 0.00	30.69 1.02 0.00	32.28 1.10 0.00	32.03 1.06 0.00	60.64 2.02 0.00	49.13 1.54 0.00	26.80 0.86 0.00	26.09 0.87 -0.01	19.04 0.53 -3.76	26.97 0.70 -6.54	23.05 0.78 -0.28	23.22 0.67 -0.21	22.23 0.55 -0.05
CAITHNESS_CC_1 323624	31.63 2.77 0.00	32.28 2.60 0.00	27.68 2.05 0.00	26.23 1.86 0.00	25.73 1.91 -0.78	54.69 1.72 -32.70	53.44 1.15 -40.28	79.45 2.14 -55.87	52.28 1.96 -32.06	62.86 5.98 -0.45	44.46 4.79 0.00	32.53 3.55 0.00	33.28 3.61 0.00	34.85 3.68 0.00	34.81 3.84 0.00	66.39 7.62 -0.15	53.20 5.61 0.00	28.94 3.00 0.00	28.74 3.18 -0.34	43.12 1.93 -26.45	30.92 2.57 -8.62	34.14 2.90 -9.25	31.89 2.71 -6.84	25.63 2.22 -1.79
CALPINE BETH_PAGE_GT4 24209	31.46 2.60 0.00	32.11 2.43 0.00	27.54 1.91 0.00	26.12 1.75 0.00	25.62 1.80 -0.78	54.55 1.58 -32.70	53.21 0.94 -40.26	22.15 1.82 1.12	51.87 1.65 -31.96	60.92 4.94 0.46	43.62 3.95 0.00	31.91 2.94 0.00	32.65 2.98 0.00	34.20 3.02 0.00	34.14 3.17 0.00	64.83 6.37 0.16	52.37 4.77 0.00	28.42 2.48 0.00	28.19 2.64 -0.34	42.83 1.63 -26.45	30.46 2.12 -8.62	33.64 2.41 -9.25	31.59 2.41 -6.84	25.45 2.04 -1.79
CALPINE_BETH_PAGE_GT_4 323586	31.46 2.60 0.00	32.11 2.43 0.00	27.54 1.91 0.00	26.12 1.75 0.00	25.62 1.80 -0.78	54.55 1.58 -32.70	53.21 0.94 -40.26	22.15 1.82 1.12	51.87 1.65 -31.96	60.92 4.94 0.46	43.62 3.95 0.00	31.91 2.94 0.00	32.65 2.98 0.00	34.20 3.02 0.00	34.14 3.17 0.00	64.83 6.37 0.16	52.37 4.77 0.00	28.42 2.48 0.00	28.19 2.64 -0.34	42.83 1.63 -26.45	30.46 2.12 -8.62	33.64 2.41 -9.25	31.59 2.41 -6.84	25.45 2.04 -1.79
CALPINE_BP_GT1 23823	31.46 2.60 0.00	32.11 2.43 0.00	27.54 1.91 0.00	26.12 1.75 0.00	25.62 1.80 -0.78	54.55 1.58 -32.70	53.21 0.94 -40.26	22.15 1.82 1.12	51.87 1.65 -31.96	60.92 4.94 0.46	43.62 3.95 0.00	31.91 2.94 0.00	32.65 2.98 0.00	34.20 3.02 0.00	34.14 3.17 0.00	64.83 6.37 0.16	52.37 4.77 0.00	28.42 2.48 0.00	28.19 2.64 -0.34	42.83 1.63 -26.45	30.46 2.12 -8.62	33.64 2.41 -9.25	31.59 2.41 -6.84	25.45 2.04 -1.79
CALSPAN___DRP 24200	28.65 -0.22 0.00	29.45 -0.23 0.00	25.18 -0.45 0.00	23.95 -0.42 0.00	22.85 -0.33 -0.14	25.85 -0.15 -5.73	18.77 -0.25 -7.01	25.65 -0.68 -4.88	23.60 -0.24 -5.59	55.99 -0.45 0.00	39.46 -0.20 0.00	28.84 -0.13 0.00	29.67 0.00 0.00	31.25 0.07 0.00	31.13 0.16 0.00	59.07 0.45 0.00	47.67 0.08 0.00	26.03 0.09 0.00	24.80 -0.47 -0.06	21.85 -0.51 -7.61	28.22 -0.47 -8.97	22.90 -0.74 -1.66	22.84 -0.72 -1.22	21.13 -0.81 -0.32
CANDIGU_WT_PWR 323617	29.78 0.91 0.00	30.57 0.89 0.00	26.14 0.51 0.00	24.90 0.53 0.00	23.80 0.58 -0.18	28.66 0.63 -7.75	21.79 0.29 -9.49	28.37 0.36 -6.57	26.22 0.47 -7.50	57.84 1.40 0.00	40.79 1.12 0.00	29.83 0.85 0.00	30.69 1.02 0.00	32.36 1.18 0.00	32.23 1.27 0.00	61.25 2.63 0.00	49.53 1.93 0.00	26.91 0.97 0.00	25.97 0.68 -0.08	23.94 0.29 -8.90	28.27 0.55 -7.99	24.66 0.44 -2.44	24.42 0.43 -1.65	22.41 0.35 -0.43
CARR STREET_E_SYR 24060	28.96 0.10 0.00	29.73 0.05 0.00	25.58 -0.05 0.00	24.33 -0.03 0.00	23.14 0.02 -0.08	23.47 0.00 -3.21	15.95 0.02 -3.92	24.18 0.01 -2.73	21.39 0.02 -3.12	56.30 -0.14 0.00	39.63 -0.03 0.00	28.98 0.01 0.00	29.73 0.06 0.00	31.26 0.07 0.00	31.09 0.12 0.00	58.83 0.21 0.00	47.71 0.12 0.00	25.97 0.03 0.00	25.20 -0.05 -0.03	20.10 -0.02 -5.38	26.45 0.04 -6.68	22.94 0.03 -0.92	22.99 -0.03 -0.68	21.72 -0.08 -0.18
CARTHAGE___PAPER 23857	29.36 0.49 0.00	30.13 0.44 0.00	25.97 0.34 0.00	24.71 0.34 0.00	23.41 0.33 -0.04	22.21 0.31 -1.62	14.28 0.29 -1.99	23.58 0.75 -1.38	20.30 0.46 -1.58	57.87 1.43 0.00	40.62 0.95 0.00	29.59 0.61 0.00	30.29 0.62 0.00	31.86 0.68 0.00	31.58 0.61 0.00	59.84 1.22 0.00	48.51 0.92 0.00	26.47 0.54 0.00	25.81 0.58 -0.02	18.95 0.37 -3.83	26.02 0.53 -5.76	23.11 0.67 -0.46	23.21 0.53 -0.34	22.09 0.37 -0.09
CE_DUNWOOD___DRP 24194	31.24 2.37 0.00	31.89 2.21 0.00	27.38 1.76 0.00	25.99 1.62 0.00	25.47 1.66 -0.78	54.39 1.46 -32.65	53.16 0.93 -40.22	51.16 1.75 -27.97	51.86 1.63 -31.97	61.36 4.92 0.00	43.27 3.60 0.00	31.64 2.67 0.00	32.38 2.71 0.00	33.94 2.76 0.00	33.83 2.86 0.00	63.90 5.28 0.00	51.92 4.33 0.00	28.31 2.37 0.00	27.95 2.40 -0.34	42.69 1.48 -26.46	30.24 1.90 -8.62	33.38 2.14 -9.26	31.29 2.11 -6.84	25.26 1.85 -1.79
CE_MILLWOOD___DRP 24193	31.16 2.29 0.00	31.81 2.14 0.00	27.31 1.68 0.00	25.92 1.56 0.00	25.40 1.59 -0.77	54.12 1.40 -32.45	52.87 0.89 -39.97	50.93 1.68 -27.80	51.60 1.57 -31.78	61.18 4.74 0.00	43.13 3.46 0.00	31.54 2.57 0.00	32.28 2.61 0.00	33.84 2.66 0.00	33.72 2.75 0.00	63.71 5.09 0.00	51.77 4.18 0.00	28.23 2.29 0.00	27.87 2.32 -0.34	42.59 1.44 -26.41	30.18 1.84 -8.61	33.29 2.07 -9.24	31.21 2.05 -6.83	25.20 1.79 -1.78
CE_NYC2_DRP 24202	31.38 2.51 0.00	32.00 2.32 0.00	27.49 1.86 0.00	26.11 1.74 0.00	25.59 1.77 -0.78	54.50 1.53 -32.69	53.23 0.97 -40.25	51.22 1.78 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.35 3.68 0.00	31.69 2.72 0.00	32.44 2.77 0.00	34.00 2.83 0.00	33.90 2.93 0.00	63.95 5.33 0.00	52.01 4.42 0.00	28.35 2.41 0.00	27.95 2.41 -0.34	42.69 1.49 -26.45	30.26 1.92 -8.62	33.45 2.21 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
CE_NYC_DRP 24195	31.39 2.52 0.00	32.03 2.35 0.00	27.51 1.88 0.00	26.12 1.75 0.00	25.61 1.79 -0.78	54.53 1.57 -32.69	53.26 1.00 -40.25	51.31 1.87 -28.00	52.00 1.75 -32.00	61.72 5.28 0.00	43.51 3.84 0.00	31.83 2.85 0.00	32.57 2.91 0.00	34.15 2.96 0.00	34.05 3.08 0.00	64.29 5.67 0.00	52.23 4.63 0.00	28.48 2.54 0.00	28.11 2.55 -0.34	42.77 1.57 -26.45	30.36 2.01 -8.62	33.51 2.27 -9.25	31.43 2.25 -6.84	25.41 2.00 -1.79
CHAFFEE___LFGE 323603	29.03 0.16 0.00	29.81 0.13 0.00	25.49 -0.14 0.00	24.22 -0.14 0.00	23.11 -0.06 -0.14	26.13 0.13 -5.73	18.99 -0.03 -7.01	26.11 -0.21 -4.88	24.04 0.20 -5.59	57.39 0.95 0.00	40.38 0.71 0.00	29.47 0.49 0.00	30.31 0.64 0.00	31.92 0.74 0.00	31.79 0.82 0.00	60.37 1.75 0.00	48.72 1.13 0.00	26.62 0.68 0.00	25.36 0.08 -0.06	22.19 -0.17 -7.62	28.75 0.02 -9.01	23.40 -0.24 -1.66	23.28 -0.28 -1.22	21.48 -0.46 -0.32
CHATEAUG_WT_PWR 323614	28.51 -0.36 0.00	29.35 -0.33 0.00	25.43 -0.20 0.00	24.17 -0.20 0.00	22.76 -0.28 0.00	20.01 -0.26 0.00	11.88 -0.13 0.00	21.26 -0.18 0.00	18.00 -0.25 0.00	55.76 -0.68 0.00	39.15 -0.52 0.00	28.61 -0.37 0.00	29.25 -0.42 0.00	30.76 -0.42 0.00	30.44 -0.53 0.00	57.68 -0.94 0.00	46.86 -0.73 0.00	25.54 -0.40 0.00	24.90 -0.31 0.00	15.38 -0.23 -0.87	21.20 -0.37 -1.85	21.57 -0.41 0.00	22.01 -0.34 0.00	21.32 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	28.45 -0.42 0.00	29.28 -0.40 0.00	25.38 -0.25 0.00	24.12 -0.25 0.00	22.70 -0.34 0.00	19.96 -0.31 0.00	11.85 -0.16 0.00	21.22 -0.22 0.00	17.95 -0.30 0.00	55.65 -0.79 0.00	39.08 -0.59 0.00	28.55 -0.43 0.00	29.19 -0.47 0.00	30.70 -0.48 0.00	30.38 -0.59 0.00	57.59 -1.03 0.00	46.80 -0.80 0.00	25.49 -0.44 0.00	24.84 -0.36 0.00	15.41 -0.25 -0.92	21.30 -0.39 -1.96	21.56 -0.42 0.00	21.98 -0.36 0.00	21.33 -0.30 0.00



CHAUTAUQUA____LFGE 323629	29.26 0.39 0.00	30.05 0.37 0.00	25.69 0.07 0.00	24.43 0.06 0.00	23.31 0.13 -0.14	26.29 0.30 -5.71	19.08 0.08 -6.99	26.27 -0.05 -4.88	24.18 0.34 -5.58	57.85 1.41 0.00	40.75 1.08 0.00	29.80 0.82 0.00	30.63 0.96 0.00	32.27 1.08 0.00	32.13 1.16 0.00	60.90 2.28 0.00	49.11 1.52 0.00	26.84 0.90 0.00	25.56 0.29 -0.06	22.35 -0.06 -7.66	29.15 0.13 -9.29	23.54 -0.10 -1.66	23.40 -0.16 -1.22	21.59 -0.35 -0.32
CH_MIDHUDSON____DRP 24192	31.23 2.36 0.00	31.94 2.26 0.00	27.44 1.81 0.00	26.06 1.69 0.00	25.56 1.70 -0.81	56.02 1.50 -34.25	55.03 0.95 -42.07	52.49 1.78 -29.26	53.36 1.65 -33.45	61.45 5.01 0.00	43.30 3.64 0.00	31.66 2.68 0.00	32.40 2.73 0.00	33.96 2.78 0.00	33.82 2.85 0.00	63.87 5.25 0.00	51.93 4.34 0.00	28.32 2.39 0.00	27.98 2.42 -0.35	43.57 1.49 -27.33	30.30 1.93 -8.64	33.73 2.14 -9.61	31.54 2.10 -7.10	25.32 1.84 -1.86
CH_MISC_IPPS 23765	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79
CH_RES_BVR_FALLS 23983	28.75 -0.12 0.00	29.59 -0.08 0.00	25.56 -0.06 0.00	24.29 -0.08 0.00	22.92 -0.09 0.03	18.97 -0.07 1.24	10.49 0.00 1.52	20.39 0.00 1.06	17.05 0.00 1.21	56.44 0.00 0.00	39.67 0.00 0.00	28.98 0.00 0.00	29.67 0.00 0.00	31.18 0.00 0.00	30.97 0.00 0.00	58.62 0.00 0.00	47.25 -0.34 0.00	25.75 -0.19 0.00	25.03 -0.17 0.01	16.12 -0.10 -1.47	24.23 -0.15 -4.65	21.53 -0.15 0.30	21.94 -0.18 0.22	21.39 -0.18 0.06
CH_RES_NIAGARA 23895	27.85 -1.02 0.00	28.69 -0.99 0.00	24.57 -1.05 0.00	23.36 -1.01 0.00	22.29 -0.89 -0.13	25.15 -0.62 -5.49	18.17 -0.55 -6.72	24.72 -1.38 -4.66	22.65 -0.92 -5.32	53.94 -2.50 0.00	38.03 -1.64 0.00	27.80 -1.18 0.00	28.59 -1.08 0.00	30.07 -1.10 0.00	29.95 -1.02 0.00	56.83 -1.79 0.00	45.87 -1.73 0.00	25.04 -0.90 0.00	23.67 -1.60 -0.06	20.59 -1.21 -7.05	25.29 -1.42 -6.98	21.80 -1.75 -1.57	21.93 -1.57 -1.16	20.44 -1.49 -0.30
CH_RES_SYRACUSE 23985	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21
CLINTON_WT_PWR 323605	28.51 -0.36 0.00	29.35 -0.33 0.00	25.43 -0.20 0.00	24.17 -0.20 0.00	22.76 -0.28 0.00	20.01 -0.26 0.00	11.88 -0.13 0.00	21.26 -0.18 0.00	18.00 -0.25 0.00	55.76 -0.68 0.00	39.15 -0.52 0.00	28.61 -0.37 0.00	29.25 -0.42 0.00	30.76 -0.42 0.00	30.44 -0.53 0.00	57.68 -0.94 0.00	46.86 -0.73 0.00	25.54 -0.40 0.00	24.90 -0.31 0.00	15.38 -0.23 -0.87	21.20 -0.37 -1.85	21.57 -0.41 0.00	22.01 -0.34 0.00	21.32 -0.31 0.00
CLINTON____LFGE 323618	28.84 -0.03 0.00	29.66 -0.02 0.00	25.70 0.08 0.00	24.40 0.03 0.00	23.00 -0.05 0.00	20.22 -0.06 0.00	12.03 0.02 0.00	21.54 0.10 0.00	18.25 0.00 0.00	56.50 0.06 0.00	39.68 0.01 0.00	28.99 0.02 0.00	29.67 0.00 0.00	31.19 0.01 0.00	30.85 -0.12 0.00	58.42 -0.20 0.00	47.59 0.00 0.00	26.00 0.06 0.00	25.37 0.16 0.00	15.68 0.04 -0.88	21.62 0.02 -1.88	21.96 -0.02 0.00	22.36 0.02 0.00	21.65 0.02 0.00
COLONIE_LFGE____ 323577	31.09 2.23 0.00	32.04 2.36 0.00	27.62 2.00 0.00	26.25 1.88 0.00	25.79 1.82 -0.93	60.86 1.57 -39.01	60.88 0.96 -47.91	56.45 1.69 -33.32	57.79 1.45 -38.09	60.74 4.30 0.00	42.53 2.86 0.00	31.09 2.11 0.00	31.78 2.11 0.00	33.33 2.15 0.00	33.08 2.11 0.00	62.42 3.80 0.00	50.91 3.32 0.00	27.77 1.84 0.00	27.51 1.90 -0.40	46.61 1.17 -30.70	30.01 1.55 -8.74	34.67 1.70 -10.98	32.19 1.73 -8.12	25.30 1.55 -2.12
CORNELL____ 23752	29.55 0.69 0.00	30.33 0.65 0.00	26.06 0.43 0.00	24.78 0.41 0.00	23.64 0.45 -0.15	27.11 0.44 -6.40	20.16 0.32 -7.83	27.52 0.62 -5.46	25.05 0.56 -6.24	57.93 1.49 0.00	40.75 1.09 0.00	29.94 0.96 0.00	30.75 1.09 0.00	32.34 1.16 0.00	32.16 1.19 0.00	60.73 2.11 0.00	48.94 1.35 0.00	26.58 0.64 0.00	25.87 0.60 -0.07	22.80 0.32 -7.73	27.08 0.42 -6.94	24.17 0.35 -1.84	24.01 0.31 -1.36	22.24 0.25 -0.36
COXSACKIE____GT 23611	31.20 2.34 0.00	32.02 2.34 0.00	27.55 1.92 0.00	26.16 1.79 0.00	25.66 1.79 -0.83	56.85 1.60 -34.98	55.99 1.03 -42.95	53.21 1.90 -29.87	54.12 1.71 -34.15	61.65 5.21 0.00	43.29 3.63 0.00	31.64 2.67 0.00	32.37 2.70 0.00	33.92 2.74 0.00	33.75 2.78 0.00	63.74 5.12 0.00	51.78 4.19 0.00	28.25 2.31 0.00	27.93 2.36 -0.36	44.04 1.45 -27.85	30.27 1.89 -8.66	33.85 2.05 -9.82	31.57 1.97 -7.26	25.25 1.72 -1.90
CRESCENT____HYD 24018	31.09 2.23 0.00	32.04 2.36 0.00	27.62 2.00 0.00	26.25 1.88 0.00	25.79 1.82 -0.93	60.86 1.57 -39.01	60.88 0.96 -47.91	56.45 1.69 -33.32	57.79 1.45 -38.09	60.74 4.30 0.00	42.53 2.86 0.00	31.09 2.11 0.00	31.78 2.11 0.00	33.33 2.15 0.00	33.08 2.11 0.00	62.42 3.80 0.00	50.91 3.32 0.00	27.77 1.84 0.00	27.51 1.90 -0.40	46.61 1.17 -30.70	30.01 1.55 -8.74	34.67 1.70 -10.98	32.19 1.73 -8.12	25.30 1.55 -2.12
CRUCIBLE_METL_DRP 24180	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21
DANC____LFGE 323619	29.44 0.58 0.00	30.20 0.52 0.00	26.03 0.40 0.00	24.76 0.40 0.00	23.49 0.40 -0.04	22.44 0.37 -1.79	14.53 0.32 -2.19	23.82 0.85 -1.52	20.53 0.54 -1.74	58.07 1.63 0.00	40.77 1.10 0.00	29.71 0.73 0.00	30.42 0.74 0.00	31.99 0.81 0.00	31.72 0.75 0.00	60.09 1.47 0.00	48.72 1.12 0.00	26.59 0.65 0.00	25.91 0.67 -0.02	19.17 0.44 -3.99	26.19 0.62 -5.84	23.27 0.77 -0.51	23.32 0.60 -0.38	22.16 0.43 -0.10
DANSKAMMER____1 23586	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79
DANSKAMMER____2 23589	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79
DANSKAMMER____3 23590	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79



DANSKAMMER___4 23591	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79
DANSKAMMER___DIESEL 23592	31.44 2.57 0.00	32.09 2.42 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.61 1.79 -0.78	54.71 1.61 -32.83	53.32 1.02 -40.29	51.40 1.93 -28.02	52.07 1.78 -32.03	61.86 5.43 0.00	43.64 3.97 0.00	31.90 2.93 0.00	32.66 2.99 0.00	34.21 3.03 0.00	34.09 3.12 0.00	64.40 5.77 0.00	52.33 4.74 0.00	28.55 2.61 0.00	28.18 2.63 -0.34	42.92 1.62 -26.55	30.43 2.09 -8.62	33.59 2.31 -9.29	31.47 2.26 -6.87	25.40 1.98 -1.79
DASHVILLE___HYD 23610	30.87 2.00 0.00	31.56 1.89 0.00	27.13 1.50 0.00	25.75 1.39 0.00	25.25 1.41 -0.80	55.29 1.24 -33.77	54.27 0.80 -41.46	51.81 1.53 -28.84	52.66 1.44 -32.96	60.79 4.34 0.00	42.89 3.23 0.00	31.36 2.38 0.00	32.09 2.42 0.00	33.61 2.43 0.00	33.48 2.50 0.00	63.23 4.61 0.00	51.40 3.81 0.00	28.05 2.11 0.00	27.70 2.14 -0.35	43.14 1.33 -27.06	30.07 1.71 -8.63	33.37 1.88 -9.50	31.20 1.84 -7.02	25.05 1.59 -1.83
DELAWARE___LFGE 323621	30.26 1.39 0.00	31.07 1.39 0.00	26.70 1.07 0.00	25.38 1.02 0.00	24.42 1.04 -0.35	35.79 0.95 -14.57	30.42 0.58 -17.83	34.91 1.07 -12.40	33.42 0.99 -14.18	59.41 2.97 0.00	41.86 2.19 0.00	30.58 1.60 0.00	31.33 1.66 0.00	32.91 1.73 0.00	32.75 1.78 0.00	61.91 3.29 0.00	50.26 2.66 0.00	27.39 1.45 0.00	26.80 1.43 -0.15	29.53 0.87 -13.91	28.94 1.16 -8.06	27.42 1.25 -4.19	26.65 1.21 -3.10	23.49 0.81 -0.81
DOGLEVILLE___HYD 23807	31.33 2.47 0.00	32.40 2.72 0.00	27.78 2.16 0.00	26.53 2.16 0.00	25.24 2.20 0.00	22.31 2.03 0.00	13.30 1.29 0.00	23.87 2.43 0.00	20.37 2.12 0.00	62.78 6.34 0.00	43.93 4.27 0.00	32.11 3.13 0.00	32.84 3.18 0.00	34.39 3.21 0.00	34.19 3.22 0.00	64.32 5.71 0.00	52.25 4.66 0.00	28.68 2.73 0.00	28.07 2.86 0.00	20.22 1.67 -3.81	29.97 2.16 -8.08	24.35 2.36 0.00	24.64 2.30 0.00	23.54 1.91 0.00
DUNKIRK___1 23563	29.10 0.23 0.00	29.89 0.21 0.00	25.56 -0.06 0.00	24.30 -0.06 0.00	23.19 0.01 -0.14	26.17 0.19 -5.71	18.99 -0.01 -6.99	26.12 -0.20 -4.87	24.04 0.20 -5.58	57.40 0.96 0.00	40.46 0.79 0.00	29.58 0.60 0.00	30.42 0.75 0.00	32.03 0.85 0.00	31.89 0.92 0.00	60.49 1.87 0.00	48.78 1.19 0.00	26.65 0.71 0.00	25.38 0.11 -0.06	22.24 -0.17 -7.66	29.03 0.00 -9.30	23.38 -0.26 -1.66	23.26 -0.30 -1.22	21.48 -0.47 -0.32
DUNKIRK___2 23564	29.10 0.23 0.00	29.89 0.21 0.00	25.56 -0.06 0.00	24.30 -0.06 0.00	23.19 0.01 -0.14	26.17 0.19 -5.71	18.99 -0.01 -6.99	26.12 -0.20 -4.87	24.04 0.20 -5.58	57.40 0.96 0.00	40.46 0.79 0.00	29.58 0.60 0.00	30.42 0.75 0.00	32.03 0.85 0.00	31.89 0.92 0.00	60.49 1.87 0.00	48.78 1.19 0.00	26.65 0.71 0.00	25.38 0.11 -0.06	22.24 -0.17 -7.66	29.03 0.00 -9.30	23.38 -0.26 -1.66	23.26 -0.30 -1.22	21.48 -0.47 -0.32
DUNKIRK___3 23565	28.92 0.06 0.00	29.72 0.04 0.00	25.41 -0.21 0.00	24.16 -0.21 0.00	23.05 -0.12 -0.14	26.04 0.05 -5.71	18.90 -0.10 -6.99	25.94 -0.38 -4.87	23.87 0.03 -5.58	56.88 0.44 0.00	40.09 0.42 0.00	29.31 0.33 0.00	30.14 0.47 0.00	31.74 0.56 0.00	31.61 0.64 0.00	59.96 1.34 0.00	48.37 0.78 0.00	26.41 0.47 0.00	25.16 -0.11 -0.06	22.13 -0.30 -7.68	28.96 -0.19 -9.42	23.19 -0.44 -1.66	23.10 -0.46 -1.22	21.35 -0.60 -0.32
DUNKIRK___4 23566	28.92 0.06 0.00	29.72 0.04 0.00	25.41 -0.21 0.00	24.16 -0.21 0.00	23.05 -0.12 -0.14	26.04 0.05 -5.71	18.90 -0.10 -6.99	25.94 -0.38 -4.87	23.87 0.03 -5.58	56.88 0.44 0.00	40.09 0.42 0.00	29.31 0.33 0.00	30.14 0.47 0.00	31.74 0.56 0.00	31.61 0.64 0.00	59.96 1.34 0.00	48.37 0.78 0.00	26.41 0.47 0.00	25.16 -0.11 -0.06	22.13 -0.30 -7.68	28.96 -0.19 -9.42	23.19 -0.44 -1.66	23.10 -0.46 -1.22	21.35 -0.60 -0.32
EAST HAMPTON___GT 23717	32.99 4.13 0.00	33.66 3.98 0.00	28.85 3.22 0.00	27.37 3.01 0.00	26.86 3.04 -0.78	55.87 2.89 -32.70	54.19 1.90 -40.28	80.36 3.55 -55.36	53.55 3.23 -32.06	67.06 10.19 -0.44	47.54 7.87 0.00	34.78 5.80 0.00	35.58 5.91 0.00	37.29 6.10 0.00	37.23 6.25 0.00	70.90 12.13 -0.15	56.76 9.17 0.00	30.70 4.76 0.00	30.57 5.02 -0.34	44.21 3.01 -26.45	32.29 3.95 -8.62	35.51 4.28 -9.25	33.13 3.95 -6.84	26.71 3.29 -1.79
EAST RIVER___6 23660	31.42 2.55 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.63 1.81 -0.78	54.56 1.60 -32.69	53.28 1.01 -40.25	51.35 1.91 -28.00	52.03 1.77 -32.00	61.82 5.39 0.00	43.60 3.93 0.00	31.89 2.92 0.00	32.63 2.96 0.00	34.20 3.02 0.00	34.10 3.14 0.00	64.30 5.68 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.78 1.58 -26.45	30.36 2.02 -8.62	33.51 2.28 -9.25	31.43 2.25 -6.84	25.41 2.00 -1.79
EAST RIVER___7 23524	31.42 2.55 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.63 1.81 -0.78	54.56 1.60 -32.69	53.28 1.01 -40.25	51.35 1.91 -28.00	52.03 1.77 -32.00	61.82 5.39 0.00	43.60 3.93 0.00	31.89 2.92 0.00	32.63 2.96 0.00	34.20 3.02 0.00	34.10 3.14 0.00	64.30 5.68 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.78 1.58 -26.45	30.36 2.02 -8.62	33.51 2.28 -9.25	31.43 2.25 -6.84	25.41 2.00 -1.79
EAST_HAMPTON___DIESEL 23722	32.97 4.10 0.00	33.63 3.95 0.00	28.82 3.20 0.00	27.35 2.98 0.00	26.83 3.01 -0.78	55.84 2.87 -32.70	54.18 1.89 -40.28	80.34 3.53 -55.36	53.53 3.21 -32.06	67.01 10.13 -0.44	47.50 7.83 0.00	34.75 5.78 0.00	35.55 5.88 0.00	37.25 6.07 0.00	37.19 6.22 0.00	70.84 12.07 -0.15	56.71 9.11 0.00	30.67 4.74 0.00	30.54 4.99 -0.34	44.20 3.00 -26.45	32.27 3.92 -8.62	35.49 4.25 -9.25	33.11 3.93 -6.84	26.69 3.27 -1.79
EAST_RIVER___1 323558	31.39 2.52 0.00	32.03 2.35 0.00	27.51 1.88 0.00	26.12 1.75 0.00	25.61 1.79 -0.78	54.53 1.57 -32.69	53.26 1.00 -40.25	51.31 1.87 -28.00	52.00 1.75 -32.00	61.72 5.28 0.00	43.51 3.84 0.00	31.83 2.85 0.00	32.57 2.91 0.00	34.15 2.96 0.00	34.05 3.08 0.00	64.29 5.67 0.00	52.23 4.63 0.00	28.48 2.54 0.00	28.11 2.55 -0.34	42.77 1.57 -26.45	30.36 2.01 -8.62	33.51 2.27 -9.25	31.43 2.25 -6.84	25.41 2.00 -1.79
EAST_RIVER___2 323559	31.42 2.55 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.14 1.77 0.00	25.63 1.81 -0.78	54.56 1.60 -32.69	53.28 1.01 -40.25	51.35 1.91 -28.00	52.03 1.77 -32.00	61.82 5.39 0.00	43.60 3.93 0.00	31.89 2.92 0.00	32.63 2.96 0.00	34.20 3.02 0.00	34.10 3.14 0.00	64.30 5.68 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.78 1.58 -26.45	30.36 2.02 -8.62	33.51 2.28 -9.25	31.43 2.25 -6.84	25.41 2.00 -1.79
EAST___DELAWARE_HYD 23607	29.97 1.11 0.00	30.64 0.97 0.00	26.31 0.68 0.00	25.00 0.63 0.00	24.46 0.70 -0.71	50.83 0.68 -29.88	49.02 0.47 -36.55	47.80 0.94 -25.42	48.25 0.94 -29.05	59.28 2.84 0.00	41.81 2.14 0.00	30.55 1.57 0.00	31.28 1.61 0.00	32.86 1.68 0.00	32.68 1.71 0.00	61.70 3.08 0.00	50.13 2.53 0.00	27.36 1.42 0.00	27.01 1.48 -0.32	40.60 0.96 -24.90	29.51 1.23 -8.56	31.92 1.31 -8.62	29.92 1.21 -6.37	24.26 0.96 -1.67
ELEC_TRO_TEK 24086	31.17 2.30 0.00	31.83 2.16 0.00	27.31 1.68 0.00	25.91 1.54 0.00	25.41 1.59 -0.78	54.36 1.38 -32.70	53.11 0.88 -40.22	-62.51 1.65 85.60	51.59 1.53 -31.81	59.23 4.60 1.81	43.32 3.65 0.00	31.68 2.70 0.00	32.41 2.75 0.00	33.95 2.77 0.00	33.89 2.92 0.00	63.83 5.82 0.61	52.04 4.44 0.00	28.25 2.31 0.00	27.98 2.43 -0.34	42.71 1.51 -26.45	30.28 1.94 -8.62	33.42 2.19 -9.25	31.30 2.12 -6.84	25.20 1.78 -1.79



ELLENBURG_WT_PWR 323604	28.51 -0.36 0.00	29.35 -0.33 0.00	25.43 -0.20 0.00	24.17 -0.20 0.00	22.76 -0.28 0.00	20.01 -0.26 0.00	11.88 -0.13 0.00	21.26 -0.18 0.00	18.00 -0.25 0.00	55.76 -0.68 0.00	39.15 -0.52 0.00	28.61 -0.37 0.00	29.25 -0.42 0.00	30.76 -0.42 0.00	30.44 -0.53 0.00	57.68 -0.94 0.00	46.86 -0.73 0.00	25.54 -0.40 0.00	24.90 -0.31 0.00	15.38 -0.23 -0.87	21.20 -0.37 -1.85	21.57 -0.41 0.00	22.01 -0.34 0.00	21.32 -0.31 0.00
EMPIRE_CC_1 323656	30.72 1.86 0.00	31.63 1.96 0.00	27.27 1.65 0.00	25.92 1.55 0.00	25.45 1.51 -0.90	59.18 1.28 -37.63	58.92 0.71 -46.21	54.69 1.11 -32.14	55.95 0.97 -36.73	59.26 2.82 0.00	41.58 1.92 0.00	30.41 1.43 0.00	31.10 1.43 0.00	32.62 1.44 0.00	32.41 1.44 0.00	61.17 2.55 0.00	49.83 2.23 0.00	27.16 1.22 0.00	26.86 1.25 -0.39	45.26 0.79 -29.72	29.49 1.04 -8.73	33.75 1.18 -10.58	31.51 1.35 -7.82	24.97 1.30 -2.04
EMPIRE_CC_2 323658	30.72 1.86 0.00	31.63 1.96 0.00	27.27 1.65 0.00	25.92 1.55 0.00	25.45 1.51 -0.90	59.18 1.28 -37.63	58.92 0.71 -46.21	54.69 1.11 -32.14	55.95 0.97 -36.73	59.26 2.82 0.00	41.58 1.92 0.00	30.41 1.43 0.00	31.10 1.43 0.00	32.62 1.44 0.00	32.41 1.44 0.00	61.17 2.55 0.00	49.83 2.23 0.00	27.16 1.22 0.00	26.86 1.25 -0.39	45.26 0.79 -29.72	29.49 1.04 -8.73	33.75 1.18 -10.58	31.51 1.35 -7.82	24.97 1.30 -2.04
ERIE_WT_PWR 323693	28.66 -0.21 0.00	29.47 -0.21 0.00	25.20 -0.42 0.00	23.96 -0.41 0.00	22.86 -0.31 -0.14	25.87 -0.14 -5.73	18.78 -0.24 -7.01	25.66 -0.66 -4.88	23.62 -0.23 -5.59	56.04 -0.40 0.00	39.50 -0.17 0.00	28.86 -0.11 0.00	29.70 0.03 0.00	31.27 0.09 0.00	31.16 0.19 0.00	59.12 0.50 0.00	47.71 0.11 0.00	26.05 0.11 0.00	24.82 -0.45 -0.06	21.86 -0.50 -7.61	28.23 -0.46 -8.97	22.91 -0.73 -1.66	22.85 -0.72 -1.22	21.15 -0.80 -0.32
E_CANADA_CAP_HY 24051	30.25 1.39 0.00	31.13 1.45 0.00	26.76 1.14 0.00	25.44 1.07 0.00	25.26 1.08 -1.13	68.91 1.14 -47.49	71.12 0.83 -58.28	63.55 1.57 -40.53	65.99 1.41 -46.33	60.88 4.44 0.00	42.96 3.29 0.00	31.35 2.37 0.00	32.08 2.41 0.00	33.73 2.55 0.00	33.45 2.48 0.00	63.13 4.51 0.00	50.95 3.36 0.00	27.79 1.85 0.00	27.53 1.83 -0.49	52.44 1.05 -36.64	29.98 1.44 -8.81	37.02 1.61 -13.42	33.71 1.45 -9.92	25.50 1.28 -2.59
E_CANADA_MHWK_HY 24050	31.33 2.47 0.00	32.40 2.72 0.00	27.78 2.16 0.00	26.53 2.16 0.00	25.24 2.20 0.00	22.31 2.03 0.00	13.30 1.29 0.00	23.87 2.43 0.00	20.37 2.12 0.00	62.78 6.34 0.00	43.93 4.27 0.00	32.11 3.13 0.00	32.84 3.18 0.00	34.39 3.21 0.00	34.19 3.22 0.00	64.32 5.71 0.00	52.25 4.66 0.00	28.68 2.73 0.00	28.07 2.86 0.00	20.22 1.67 -3.81	29.97 2.16 -8.08	24.35 2.36 0.00	24.64 2.30 0.00	23.54 1.91 0.00
E_FISHKILL___LBMP 23776	31.14 2.27 0.00	31.83 2.16 0.00	27.34 1.72 0.00	25.97 1.60 0.00	25.46 1.61 -0.80	55.28 1.42 -33.58	54.22 0.90 -41.31	51.86 1.68 -28.73	52.66 1.56 -32.84	61.16 4.72 0.00	43.10 3.43 0.00	31.51 2.54 0.00	32.25 2.58 0.00	33.78 2.60 0.00	33.65 2.68 0.00	63.56 4.94 0.00	51.66 4.06 0.00	28.17 2.23 0.00	27.81 2.26 -0.34	42.69 1.40 -26.55	30.15 1.81 -8.62	33.29 2.02 -9.29	31.21 2.00 -6.87	25.17 1.75 -1.79
FAR ROCKAWAY___4 23548	31.70 2.84 0.00	32.29 2.61 0.00	27.68 2.05 0.00	26.26 1.89 0.00	25.74 1.92 -0.78	54.38 1.41 -32.70	53.08 0.95 -40.12	-274.20 1.75 297.39	51.31 1.63 -31.43	56.16 4.90 5.18	43.57 3.90 0.00	31.87 2.90 0.00	32.61 2.94 0.00	34.15 2.97 0.00	34.09 3.12 0.00	62.99 6.12 1.75	52.32 4.72 0.00	28.44 2.49 0.00	28.19 2.64 -0.34	42.84 1.64 -26.45	30.44 2.10 -8.62	33.58 2.35 -9.25	31.41 2.23 -6.84	25.33 1.92 -1.79
FARRAGUT___LBMP 323566	31.34 2.47 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.58 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.28 1.83 -28.00	51.97 1.71 -32.00	61.63 5.19 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.15 5.53 0.00	52.11 4.52 0.00	28.42 2.48 0.00	28.05 2.50 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.38 1.96 -1.79
FENNER___WINDPWR 24204	29.52 0.66 0.00	30.31 0.63 0.00	26.08 0.45 0.00	24.81 0.45 0.00	23.57 0.47 -0.06	23.13 0.46 -2.40	15.27 0.33 -2.94	24.10 0.61 -2.04	21.13 0.54 -2.34	58.05 1.61 0.00	40.84 1.18 0.00	29.87 0.89 0.00	30.62 0.95 0.00	32.19 1.01 0.00	32.00 1.03 0.00	60.52 1.90 0.00	49.03 1.44 0.00	26.69 0.75 0.00	25.94 0.70 -0.03	20.20 0.41 -5.05	27.42 0.54 -7.16	23.21 0.53 -0.69	23.28 0.43 -0.51	22.13 0.37 -0.13
FIBERTEK___ENERGY 23856	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21
FITZPATRICK___ 23598	28.34 -0.53 0.00	29.11 -0.57 0.00	25.09 -0.54 0.00	23.87 -0.50 0.00	22.64 -0.40 0.00	20.42 0.14 0.00	12.10 0.09 0.00	21.60 0.15 0.00	18.40 0.15 0.00	56.90 0.46 0.00	39.99 0.32 0.00	29.21 0.23 0.00	29.90 0.24 0.00	31.43 0.25 0.00	31.24 0.27 0.00	59.09 0.47 0.00	47.97 0.38 0.00	26.14 0.21 0.00	25.41 0.20 0.00	18.98 0.11 -4.12	28.62 0.16 -8.74	22.15 0.16 0.00	22.50 0.16 0.00	21.76 0.13 0.00
FORT ORANGE___ 23900	30.50 1.63 0.00	31.38 1.70 0.00	27.02 1.40 0.00	25.67 1.30 0.00	25.25 1.30 -0.91	59.50 1.13 -38.10	59.46 0.67 -46.78	55.15 1.17 -32.53	56.49 1.04 -37.19	59.46 3.01 0.00	41.45 1.78 0.00	30.31 1.33 0.00	31.01 1.35 0.00	32.52 1.34 0.00	32.33 1.35 0.00	61.05 2.43 0.00	49.70 2.10 0.00	27.11 1.17 0.00	26.83 1.22 -0.39	45.57 0.77 -30.05	29.44 0.99 -8.72	33.80 1.09 -10.72	31.37 1.11 -7.92	24.72 1.02 -2.07
FORT_DRUM_COGEN 23780	29.38 0.52 0.00	30.14 0.46 0.00	25.98 0.36 0.00	24.72 0.35 0.00	23.44 0.35 -0.04	22.35 0.32 -1.75	14.44 0.29 -2.14	23.73 0.80 -1.49	20.43 0.48 -1.70	57.89 1.45 0.00	40.64 0.98 0.00	29.61 0.63 0.00	30.31 0.65 0.00	31.89 0.71 0.00	31.62 0.65 0.00	59.89 1.28 0.00	48.56 0.97 0.00	26.49 0.56 0.00	25.83 0.60 -0.02	19.08 0.39 -3.95	26.10 0.55 -5.82	23.21 0.72 -0.50	23.27 0.56 -0.37	22.11 0.39 -0.10
FPL_FAR_ROCK_GT1 24212	31.70 2.84 0.00	32.29 2.61 0.00	27.68 2.05 0.00	26.26 1.89 0.00	25.74 1.92 -0.78	54.38 1.41 -32.70	53.08 0.95 -40.12	-274.20 1.75 297.39	51.31 1.63 -31.43	56.16 4.90 5.18	43.57 3.90 0.00	31.87 2.90 0.00	32.61 2.94 0.00	34.15 2.97 0.00	34.09 3.12 0.00	62.99 6.12 1.75	52.32 4.72 0.00	28.44 2.49 0.00	28.19 2.64 -0.34	42.84 1.64 -26.45	30.44 2.10 -8.62	33.58 2.35 -9.25	31.41 2.23 -6.84	25.33 1.92 -1.79
FPL_FAR_ROCK_GT2 23815	31.70 2.84 0.00	32.29 2.61 0.00	27.68 2.05 0.00	26.26 1.89 0.00	25.74 1.92 -0.78	54.38 1.41 -32.70	53.08 0.95 -40.12	-274.20 1.75 297.39	51.31 1.63 -31.43	56.16 4.90 5.18	43.57 3.90 0.00	31.87 2.90 0.00	32.61 2.94 0.00	34.15 2.97 0.00	34.09 3.12 0.00	62.99 6.12 1.75	52.32 4.72 0.00	28.44 2.49 0.00	28.19 2.64 -0.34	42.84 1.64 -26.45	30.44 2.10 -8.62	33.58 2.35 -9.25	31.41 2.23 -6.84	25.33 1.92 -1.79
FRANKLIN_FALL_HYD 24054	28.62 -0.25 0.00	29.43 -0.25 0.00	25.51 -0.12 0.00	24.24 -0.13 0.00	22.81 -0.23 0.00	20.04 -0.24 0.00	11.92 -0.09 0.00	21.39 -0.05 0.00	18.09 -0.17 0.00	56.07 -0.36 0.00	39.34 -0.33 0.00	28.71 -0.27 0.00	29.35 -0.32 0.00	30.88 -0.30 0.00	30.55 -0.43 0.00	57.94 -0.68 0.00	47.05 -0.55 0.00	25.66 -0.27 0.00	25.05 -0.16 0.00	15.67 -0.12 -1.05	21.73 -0.21 -2.22	21.76 -0.22 0.00	22.16 -0.17 0.00	21.49 -0.14 0.00



FREEPORT_EQUS_GT1 23764	31.43 2.57 0.00	32.10 2.42 0.00	27.54 1.91 0.00	26.11 1.75 0.00	25.61 1.78 -0.78	54.54 1.57 -32.70	53.17 0.93 -40.23	-39.26 1.77 62.48	51.74 1.63 -31.85	59.89 4.89 1.44	43.59 3.92 0.00	31.88 2.91 0.00	32.62 2.95 0.00	34.17 2.98 0.00	34.10 3.13 0.00	64.39 6.26 0.49	52.35 4.76 0.00	28.43 2.49 0.00	28.19 2.64 -0.34	42.84 1.64 -26.45	30.46 2.12 -8.62	33.63 2.39 -9.25	31.54 2.36 -6.84	25.43 2.01 -1.79
FREEPORT___CT2 23818	31.43 2.57 0.00	32.10 2.42 0.00	27.54 1.91 0.00	26.11 1.75 0.00	25.61 1.78 -0.78	54.54 1.57 -32.70	53.17 0.93 -40.23	-39.26 1.77 62.48	51.74 1.63 -31.85	59.89 4.89 1.44	43.59 3.92 0.00	31.88 2.91 0.00	32.62 2.95 0.00	34.17 2.98 0.00	34.10 3.13 0.00	64.39 6.26 0.49	52.35 4.76 0.00	28.43 2.49 0.00	28.19 2.64 -0.34	42.84 1.64 -26.45	30.46 2.12 -8.62	33.63 2.39 -9.25	31.54 2.36 -6.84	25.43 2.01 -1.79
FULTON COGEN____ 23766	28.83 -0.04 0.00	29.59 -0.09 0.00	25.48 -0.15 0.00	24.24 -0.12 0.00	23.04 -0.07 -0.07	23.16 -0.11 -2.99	15.64 -0.04 -3.67	23.90 -0.09 -2.55	21.13 -0.04 -2.91	56.25 -0.19 0.00	39.53 -0.13 0.00	28.89 -0.08 0.00	29.63 -0.04 0.00	31.15 -0.03 0.00	30.99 0.02 0.00	58.65 0.04 0.00	47.58 -0.01 0.00	25.91 -0.03 0.00	25.15 -0.09 -0.03	19.75 -0.06 -5.06	25.99 -0.06 -6.32	22.73 -0.12 -0.86	22.81 -0.17 -0.64	21.58 -0.21 -0.17
FULTON___LFGE 323630	31.92 3.05 0.00	32.84 3.17 0.00	28.24 2.61 0.00	26.85 2.48 0.00	26.56 2.44 -1.08	67.86 2.42 -45.17	69.09 1.65 -55.43	63.15 3.15 -38.55	65.02 2.69 -44.07	64.77 8.33 0.00	45.55 5.88 0.00	33.23 4.25 0.00	33.94 4.27 0.00	35.64 4.46 0.00	35.32 4.35 0.00	66.62 8.00 0.00	54.00 6.40 0.00	29.54 3.60 0.00	29.32 3.65 0.00	51.90 2.14 -35.01	31.33 2.82 -8.79	37.73 2.99 -12.75	34.56 2.79 -9.43	26.62 2.53 -2.46
G.F.CEMENT___DRP 24184	31.43 2.56 0.00	32.40 2.73 0.00	27.95 2.33 0.00	26.57 2.21 0.00	26.12 2.14 -0.94	61.87 1.87 -39.72	61.97 1.19 -48.77	57.51 2.15 -33.92	58.84 1.81 -38.77	61.86 5.42 0.00	43.29 3.62 0.00	31.60 2.62 0.00	32.23 2.56 0.00	33.75 2.57 0.00	33.37 2.40 0.00	62.93 4.31 0.00	51.58 3.99 0.00	28.15 2.21 0.00	28.06 2.44 -0.41	47.46 1.52 -31.19	30.50 2.04 -8.74	35.37 2.20 -11.19	32.78 2.17 -8.27	25.68 1.90 -2.16
GARDENVILLE___LBMP 24039	28.58 -0.28 0.00	29.39 -0.29 0.00	25.13 -0.50 0.00	23.90 -0.47 0.00	22.80 -0.37 -0.14	25.80 -0.19 -5.71	18.73 -0.27 -6.99	25.60 -0.72 -4.88	23.57 -0.27 -5.58	55.88 -0.56 0.00	39.41 -0.26 0.00	28.80 -0.17 0.00	29.63 -0.03 0.00	31.20 0.02 0.00	31.08 0.11 0.00	58.98 0.36 0.00	47.59 0.00 0.00	25.98 0.04 0.00	24.75 -0.52 -0.06	21.90 -0.54 -7.69	28.68 -0.52 -9.48	22.85 -0.80 -1.66	22.79 -0.78 -1.22	21.09 -0.86 -0.32
GENERAL___MILLS 23808	28.65 -0.22 0.00	29.45 -0.23 0.00	25.18 -0.45 0.00	23.95 -0.42 0.00	22.85 -0.33 -0.14	25.85 -0.15 -5.73	18.77 -0.25 -7.01	25.65 -0.68 -4.88	23.60 -0.24 -5.59	55.99 -0.45 0.00	39.46 -0.20 0.00	28.84 -0.13 0.00	29.67 0.00 0.00	31.25 0.07 0.00	31.13 0.16 0.00	59.07 0.45 0.00	47.67 0.08 0.00	26.03 0.09 0.00	24.80 -0.47 -0.06	21.85 -0.51 -7.61	28.22 -0.47 -8.97	22.90 -0.74 -1.66	22.84 -0.72 -1.22	21.13 -0.81 -0.32
GE_PLASTICS___DRP 24183	30.46 1.59 0.00	31.35 1.67 0.00	27.00 1.37 0.00	25.65 1.29 0.00	25.23 1.28 -0.91	59.72 1.12 -38.33	59.74 0.66 -47.06	55.33 1.16 -32.73	56.70 1.03 -37.42	59.46 3.02 0.00	41.61 1.94 0.00	30.41 1.43 0.00	31.12 1.45 0.00	32.65 1.47 0.00	32.45 1.48 0.00	61.30 2.68 0.00	49.88 2.28 0.00	27.20 1.26 0.00	26.90 1.30 -0.40	45.77 0.81 -30.22	29.51 1.05 -8.73	33.94 1.17 -10.79	31.50 1.18 -7.97	24.78 1.07 -2.08
GILBOA___1 23756	30.34 1.48 0.00	31.24 1.56 0.00	26.88 1.26 0.00	25.54 1.18 0.00	24.95 1.18 -0.73	51.92 1.03 -30.62	50.17 0.59 -37.57	48.61 1.04 -26.13	49.05 0.93 -29.87	59.20 2.76 0.00	41.72 2.05 0.00	30.45 1.47 0.00	31.17 1.50 0.00	32.71 1.53 0.00	32.54 1.57 0.00	61.49 2.87 0.00	49.98 2.39 0.00	27.25 1.31 0.00	26.85 1.32 -0.32	40.51 0.81 -24.95	29.40 1.11 -8.57	31.84 1.22 -8.64	29.95 1.22 -6.39	24.37 1.08 -1.67
GILBOA___2 23757	30.34 1.48 0.00	31.24 1.56 0.00	26.88 1.26 0.00	25.54 1.18 0.00	24.95 1.18 -0.73	51.92 1.03 -30.62	50.17 0.59 -37.57	48.61 1.04 -26.13	49.05 0.93 -29.87	59.20 2.76 0.00	41.72 2.05 0.00	30.45 1.47 0.00	31.17 1.50 0.00	32.71 1.53 0.00	32.54 1.57 0.00	61.49 2.87 0.00	49.98 2.39 0.00	27.25 1.31 0.00	26.85 1.32 -0.32	40.51 0.81 -24.95	29.40 1.11 -8.57	31.84 1.22 -8.64	29.95 1.22 -6.39	24.37 1.08 -1.67
GILBOA___3 23758	30.34 1.48 0.00	31.24 1.56 0.00	26.88 1.26 0.00	25.54 1.18 0.00	24.95 1.18 -0.73	51.92 1.03 -30.62	50.17 0.59 -37.57	48.61 1.04 -26.13	49.05 0.93 -29.87	59.20 2.76 0.00	41.72 2.05 0.00	30.45 1.47 0.00	31.17 1.50 0.00	32.71 1.53 0.00	32.54 1.57 0.00	61.49 2.87 0.00	49.98 2.39 0.00	27.25 1.31 0.00	26.85 1.32 -0.32	40.51 0.81 -24.95	29.40 1.11 -8.57	31.84 1.22 -8.64	29.95 1.22 -6.39	24.37 1.08 -1.67
GILBOA___4 23759	30.34 1.48 0.00	31.24 1.56 0.00	26.88 1.26 0.00	25.54 1.18 0.00	24.95 1.18 -0.73	51.92 1.03 -30.62	50.17 0.59 -37.57	48.61 1.04 -26.13	49.05 0.93 -29.87	59.20 2.76 0.00	41.72 2.05 0.00	30.45 1.47 0.00	31.17 1.50 0.00	32.71 1.53 0.00	32.54 1.57 0.00	61.49 2.87 0.00	49.98 2.39 0.00	27.25 1.31 0.00	26.85 1.32 -0.32	40.51 0.81 -24.95	29.40 1.11 -8.57	31.84 1.22 -8.64	29.95 1.22 -6.39	24.37 1.08 -1.67
GILBOA____ 23599	30.34 1.48 0.00	31.24 1.56 0.00	26.88 1.26 0.00	25.54 1.18 0.00	24.95 1.18 -0.73	51.92 1.03 -30.62	50.17 0.59 -37.57	48.61 1.04 -26.13	49.05 0.93 -29.87	59.20 2.76 0.00	41.72 2.05 0.00	30.45 1.47 0.00	31.17 1.50 0.00	32.71 1.53 0.00	32.54 1.57 0.00	61.49 2.87 0.00	49.98 2.39 0.00	27.25 1.31 0.00	26.85 1.32 -0.32	40.51 0.81 -24.95	29.40 1.11 -8.57	31.84 1.22 -8.64	29.95 1.22 -6.39	24.37 1.08 -1.67
GINNA____ 23603	27.45 -1.41 0.00	28.19 -1.49 0.00	24.22 -1.41 0.00	23.03 -1.34 0.00	21.94 -1.20 -0.10	23.66 -0.98 -4.37	16.78 -0.57 -5.35	23.95 -1.19 -3.70	21.60 -0.88 -4.22	53.89 -2.55 0.00	38.02 -1.65 0.00	27.81 -1.16 0.00	28.54 -1.12 0.00	30.02 -1.16 0.00	29.85 -1.12 0.00	56.57 -2.05 0.00	45.77 -1.82 0.00	24.94 -1.00 0.00	23.98 -1.28 -0.05	20.14 -0.82 -6.22	25.52 -0.98 -6.77	22.00 -1.25 -1.26	21.95 -1.32 -0.93	20.49 -1.38 -0.24
GLEN PARK____ 23778	29.56 0.70 0.00	30.32 0.64 0.00	26.12 0.49 0.00	24.86 0.49 0.00	23.58 0.49 -0.04	22.56 0.46 -1.82	14.63 0.39 -2.23	23.96 0.97 -1.55	20.68 0.64 -1.78	58.40 1.96 0.00	41.01 1.35 0.00	29.89 0.91 0.00	30.60 0.93 0.00	32.19 1.01 0.00	31.91 0.94 0.00	60.45 1.84 0.00	49.02 1.43 0.00	26.75 0.81 0.00	26.07 0.84 -0.02	19.30 0.53 -4.02	26.33 0.75 -5.86	23.40 0.89 -0.52	23.44 0.72 -0.39	22.26 0.53 -0.10
GLENWOOD_IC_1_G5 23712	31.38 2.51 0.00	32.04 2.36 0.00	27.49 1.87 0.00	26.08 1.72 0.00	25.57 1.75 -0.78	54.52 1.54 -32.70	53.15 0.90 -40.25	2.44 1.71 20.71	51.77 1.59 -31.93	60.52 4.86 0.77	43.41 3.75 0.00	31.74 2.76 0.00	32.47 2.80 0.00	34.02 2.84 0.00	33.94 2.97 0.00	64.11 5.75 0.26	52.10 4.51 0.00	28.34 2.40 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.97 -8.62	33.46 2.22 -9.25	31.47 2.29 -6.84	25.38 1.97 -1.79
GLENWOOD_IC_2_G1 23688	31.32 2.45 0.00	31.98 2.30 0.00	27.44 1.82 0.00	26.04 1.67 0.00	25.53 1.71 -0.78	54.48 1.51 -32.70	53.23 0.94 -40.27	51.24 1.78 -28.01	51.93 1.65 -32.01	61.44 5.00 0.00	43.45 3.78 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.38 5.76 0.00	52.16 4.56 0.00	28.39 2.45 0.00	28.06 2.51 -0.34	42.75 1.55 -26.45	30.34 1.99 -8.62	33.48 2.25 -9.25	31.39 2.21 -6.84	25.33 1.91 -1.79



GLENWOOD_IC_3_G1 23689	31.32 2.45 0.00	31.98 2.30 0.00	27.44 1.82 0.00	26.04 1.67 0.00	25.53 1.71 -0.78	54.48 1.51 -32.70	53.23 0.94 -40.27	51.24 1.78 -28.01	51.93 1.65 -32.01	61.44 5.00 0.00	43.45 3.78 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.38 5.76 0.00	52.16 4.56 0.00	28.39 2.45 0.00	28.06 2.51 -0.34	42.75 1.55 -26.45	30.34 1.99 -8.62	33.48 2.25 -9.25	31.39 2.21 -6.84	25.33 1.91 -1.79
GLENWOOD___4 23550	31.38 2.51 0.00	32.04 2.36 0.00	27.49 1.86 0.00	26.08 1.72 0.00	25.57 1.75 -0.78	54.52 1.55 -32.70	53.18 0.92 -40.25	2.42 1.76 20.79	51.82 1.64 -31.93	60.64 4.98 0.77	43.50 3.83 0.00	31.80 2.83 0.00	32.54 2.88 0.00	34.10 2.92 0.00	34.01 3.04 0.00	64.26 5.90 0.26	52.22 4.62 0.00	28.41 2.47 0.00	28.09 2.54 -0.34	42.76 1.57 -26.45	30.35 2.01 -8.62	33.51 2.27 -9.25	31.47 2.29 -6.84	25.38 1.97 -1.79
GLENWOOD___5 23614	31.38 2.51 0.00	32.04 2.36 0.00	27.49 1.86 0.00	26.08 1.72 0.00	25.57 1.75 -0.78	54.52 1.55 -32.70	53.18 0.92 -40.25	2.42 1.76 20.79	51.82 1.64 -31.93	60.64 4.98 0.77	43.50 3.83 0.00	31.80 2.83 0.00	32.54 2.88 0.00	34.10 2.92 0.00	34.01 3.04 0.00	64.26 5.90 0.26	52.22 4.62 0.00	28.41 2.47 0.00	28.09 2.54 -0.34	42.76 1.57 -26.45	30.35 2.01 -8.62	33.51 2.27 -9.25	31.47 2.29 -6.84	25.38 1.97 -1.79
GLOBAL GREEN_PORT_GT1 23814	33.39 4.52 0.00	34.08 4.41 0.00	29.22 3.60 0.00	27.73 3.37 0.00	27.21 3.39 -0.78	56.17 3.20 -32.70	54.39 2.10 -40.28	80.69 3.89 -55.36	53.82 3.50 -32.06	67.87 11.00 -0.44	48.11 8.44 0.00	35.19 6.21 0.00	35.99 6.32 0.00	37.71 6.53 0.00	37.66 6.69 0.00	71.74 12.97 -0.15	57.48 9.88 0.00	31.10 5.16 0.00	30.96 5.41 -0.34	44.43 3.24 -26.45	32.59 4.25 -8.62	35.82 4.58 -9.25	33.45 4.26 -6.84	27.00 3.59 -1.79
GLOBE___DSASP 323697	27.70 -1.16 0.00	28.55 -1.13 0.00	24.45 -1.17 0.00	23.26 -1.11 0.00	22.19 -0.98 -0.13	25.02 -0.72 -5.47	18.09 -0.62 -6.70	24.59 -1.50 -4.64	22.52 -1.03 -5.30	53.62 -2.82 0.00	37.80 -1.87 0.00	27.63 -1.34 0.00	28.41 -1.26 0.00	29.90 -1.29 0.00	29.76 -1.21 0.00	56.48 -2.14 0.00	45.59 -2.01 0.00	24.89 -1.05 0.00	23.52 -1.74 -0.06	20.49 -1.28 -7.02	25.10 -1.52 -6.89	21.69 -1.86 -1.56	21.82 -1.67 -1.16	20.34 -1.59 -0.30
GOETHSLN___LBMP 323567	31.20 2.34 0.00	31.83 2.16 0.00	27.36 1.73 0.00	25.98 1.61 0.00	25.48 1.66 -0.78	54.43 1.47 -32.69	53.19 0.92 -40.25	51.18 1.74 -28.00	51.88 1.62 -32.00	61.25 4.81 0.00	43.17 3.50 0.00	31.57 2.59 0.00	32.32 2.65 0.00	33.89 2.71 0.00	33.80 2.83 0.00	63.80 5.18 0.00	51.83 4.24 0.00	28.26 2.32 0.00	27.90 2.35 -0.34	42.65 1.46 -26.45	30.21 1.87 -8.62	33.36 2.12 -9.25	31.29 2.11 -6.84	25.28 1.87 -1.79
GOODYEAR_LAKE_HYD 323669	30.37 1.51 0.00	31.17 1.49 0.00	26.78 1.15 0.00	25.44 1.08 0.00	24.39 1.09 -0.25	32.03 1.05 -10.71	25.79 0.68 -13.10	31.83 1.27 -9.12	29.84 1.17 -10.42	60.03 3.59 0.00	42.35 2.68 0.00	30.93 1.95 0.00	31.69 2.02 0.00	33.31 2.13 0.00	33.13 2.16 0.00	62.63 4.01 0.00	50.77 3.18 0.00	27.67 1.73 0.00	27.01 1.69 -0.11	26.96 1.01 -11.20	29.04 1.35 -7.96	26.50 1.44 -3.08	25.98 1.36 -2.28	23.40 1.18 -0.59
GOUDEY___7 23579	29.93 1.07 0.00	30.74 1.06 0.00	26.36 0.73 0.00	25.08 0.71 0.00	24.06 0.75 -0.26	32.05 0.71 -11.06	25.95 0.40 -13.54	31.55 0.68 -9.42	29.69 0.66 -10.78	58.44 2.00 0.00	41.12 1.08 0.00	30.05 1.08 0.00	30.86 1.19 0.00	32.48 1.30 0.00	32.31 1.34 0.00	61.20 2.58 0.00	49.64 2.05 0.00	27.02 1.08 0.00	26.33 1.00 -0.12	26.53 0.56 -11.23	28.14 0.82 -7.59	25.97 0.80 -3.18	25.47 0.78 -2.35	22.93 0.69 -0.61
GOUDEY___8 23580	29.91 1.05 0.00	30.71 1.04 0.00	26.34 0.72 0.00	25.06 0.69 0.00	24.04 0.74 -0.26	32.04 0.70 -11.06	25.94 0.39 -13.54	31.53 0.66 -9.42	29.67 0.64 -10.78	58.38 1.94 0.00	41.08 1.42 0.00	30.02 1.05 0.00	30.83 1.16 0.00	32.44 1.26 0.00	32.27 1.30 0.00	61.14 2.52 0.00	49.59 2.00 0.00	26.99 1.05 0.00	26.30 0.97 -0.12	26.52 0.54 -11.23	28.11 0.79 -7.59	25.95 0.79 -3.18	25.45 0.76 -2.35	22.91 0.67 -0.61
GOWANUS_GT1_1 24077	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_2 24078	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_3 24079	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_4 24080	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_5 24084	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_6 24111	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_7 24112	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT1_8 24113	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79



GOWANUS_GT2_1 24114	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_2 24115	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_3 24116	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_4 24117	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_5 24118	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_6 24119	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_7 24120	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT2_8 24121	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_1 24122	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_2 24123	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_3 24124	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_4 24125	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_5 24126	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_6 24127	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_7 24128	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT3_8 24129	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_1 24130	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79



GOWANUS_GT4_2 24131	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_3 24132	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_4 24133	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_5 24134	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_6 24135	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_7 24136	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GOWANUS_GT4_8 24137	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
GREENIDGE___3 23582	29.70 0.83 0.00	30.47 0.79 0.00	26.10 0.47 0.00	24.85 0.48 0.00	23.75 0.54 -0.17	27.88 0.58 -7.02	20.94 0.34 -8.60	28.02 0.57 -6.00	25.79 0.66 -6.88	58.46 2.02 0.00	41.23 1.57 0.00	30.15 1.18 0.00	30.99 1.32 0.00	32.61 1.43 0.00	32.46 1.49 0.00	61.55 2.92 0.00	49.85 2.25 0.00	27.03 1.09 0.00	26.15 0.87 -0.07	23.45 0.45 -8.25	27.80 0.69 -7.37	24.59 0.58 -2.02	24.34 0.50 -1.49	22.40 0.39 -0.39
GREENIDGE___4 23583	29.70 0.83 0.00	30.47 0.79 0.00	26.10 0.47 0.00	24.85 0.48 0.00	23.75 0.54 -0.17	27.88 0.58 -7.02	20.94 0.34 -8.60	28.02 0.57 -6.00	25.79 0.66 -6.88	58.46 2.02 0.00	41.23 1.57 0.00	30.15 1.18 0.00	30.99 1.32 0.00	32.61 1.43 0.00	32.46 1.49 0.00	61.55 2.92 0.00	49.85 2.25 0.00	27.03 1.09 0.00	26.15 0.87 -0.07	23.45 0.45 -8.25	27.80 0.69 -7.37	24.59 0.58 -2.02	24.34 0.50 -1.49	22.40 0.39 -0.39
GROVEVILLE___HYD 323602	31.49 2.62 0.00	32.15 2.47 0.00	27.59 1.96 0.00	26.19 1.82 0.00	25.66 1.84 -0.78	54.92 1.65 -33.00	53.58 1.05 -40.52	51.61 1.98 -28.18	52.30 1.83 -32.22	62.02 5.58 0.00	43.73 4.06 0.00	31.97 2.99 0.00	32.72 3.06 0.00	34.29 3.11 0.00	34.16 3.19 0.00	64.52 5.90 0.00	52.44 4.85 0.00	28.61 2.67 0.00	28.24 2.69 -0.34	43.01 1.66 -26.61	30.48 2.14 -8.62	33.66 2.36 -9.31	31.54 2.31 -6.89	25.45 2.02 -1.80
HAMPSHIRE___PAPER_HYD 323593	28.75 -0.11 0.00	29.51 -0.17 0.00	25.49 -0.13 0.00	24.23 -0.14 0.00	22.87 -0.19 -0.02	20.80 -0.24 -0.76	12.91 -0.04 -0.94	22.20 0.10 -0.65	18.89 -0.11 -0.74	56.19 -0.25 0.00	39.35 -0.32 0.00	28.68 -0.29 0.00	29.34 -0.33 0.00	30.88 -0.30 0.00	30.58 -0.39 0.00	58.05 -0.57 0.00	46.99 -0.60 0.00	25.69 -0.24 0.00	25.08 -0.13 -0.01	17.20 -0.08 -2.53	23.95 -0.09 -4.31	22.17 -0.02 -0.21	22.44 -0.06 -0.15	21.57 -0.10 -0.04
HARDSCRABBLE_WT_PWR 323673	30.70 1.83 0.00	31.77 2.09 0.00	27.25 1.62 0.00	26.01 1.65 0.00	24.74 1.70 0.00	21.88 1.61 0.00	13.05 1.04 0.00	23.41 1.96 0.00	19.96 1.71 0.00	61.59 5.15 0.00	43.17 3.50 0.00	31.56 2.58 0.00	32.29 2.62 0.00	33.82 2.64 0.00	33.60 2.64 0.00	63.25 4.63 0.00	51.38 3.78 0.00	28.17 2.23 0.00	27.54 2.33 0.00	19.89 1.33 -3.81	29.53 1.72 -8.08	23.88 1.89 0.00	24.19 1.85 0.00	23.15 1.52 0.00
HARZA MOOSE___RIVER 24016	29.62 0.75 0.00	30.41 0.73 0.00	26.22 0.59 0.00	24.93 0.56 0.00	23.63 0.56 -0.02	21.79 0.55 -0.98	13.62 0.41 -1.20	23.13 0.86 -0.83	19.87 0.66 -0.95	58.47 2.03 0.00	41.09 1.43 0.00	29.98 1.01 0.00	30.69 1.02 0.00	32.28 1.10 0.00	32.03 1.06 0.00	60.64 2.02 0.00	49.13 1.54 0.00	26.80 0.86 0.00	26.09 0.87 -0.01	19.04 0.53 -3.76	26.97 0.70 -6.54	23.05 0.78 -0.28	23.22 0.67 -0.21	22.23 0.55 -0.05
HEMPSTEAD___ 23647	31.28 2.41 0.00	31.93 2.25 0.00	27.39 1.76 0.00	25.98 1.61 0.00	25.48 1.66 -0.78	54.43 1.46 -32.70	53.15 0.89 -40.24	-6.10 1.72 29.26	51.75 1.59 -31.91	60.31 4.78 0.91	43.46 3.79 0.00	31.78 2.81 0.00	32.52 2.85 0.00	34.06 2.88 0.00	34.00 3.03 0.00	64.32 6.01 0.31	52.19 4.60 0.00	28.35 2.41 0.00	28.08 2.53 -0.34	42.76 1.57 -26.45	30.36 2.02 -8.62	33.51 2.28 -9.25	31.42 2.25 -6.84	25.31 1.90 -1.79
HICKLING___1 23621	30.34 1.47 0.00	31.13 1.45 0.00	26.61 0.98 0.00	25.34 0.97 0.00	24.27 1.02 -0.21	30.11 1.04 -8.80	23.34 0.56 -10.77	29.87 0.90 -7.52	27.77 0.90 -8.61	59.16 2.72 0.00	41.66 1.99 0.00	30.45 1.48 0.00	31.34 1.67 0.00	33.04 1.86 0.00	32.93 1.95 0.00	62.51 3.89 0.00	50.63 3.04 0.00	27.49 1.55 0.00	26.65 1.35 -0.09	25.05 0.71 -9.59	28.46 1.09 -7.64	25.54 1.03 -2.53	25.20 0.99 -1.87	23.00 0.89 -0.49
HICKLING___2 23622	30.34 1.47 0.00	31.13 1.45 0.00	26.61 0.98 0.00	25.34 0.97 0.00	24.27 1.02 -0.21	30.11 1.04 -8.80	23.34 0.56 -10.77	29.87 0.90 -7.52	27.77 0.90 -8.61	59.16 2.72 0.00	41.66 1.99 0.00	30.45 1.48 0.00	31.34 1.67 0.00	33.04 1.86 0.00	32.93 1.95 0.00	62.51 3.89 0.00	50.63 3.04 0.00	27.49 1.55 0.00	26.65 1.35 -0.09	25.05 0.71 -9.59	28.46 1.09 -7.64	25.54 1.03 -2.53	25.20 0.99 -1.87	23.00 0.89 -0.49
HIGH FALLS___HY 23754	30.70 1.83 0.00	31.33 1.65 0.00	26.90 1.27 0.00	25.53 1.16 0.00	25.03 1.20 -0.79	54.50 1.08 -33.14	53.40 0.74 -40.66	51.16 1.44 -28.28	51.95 1.37 -32.32	60.66 4.22 0.00	42.80 3.13 0.00	31.30 2.33 0.00	32.04 2.37 0.00	33.58 2.40 0.00	33.46 2.49 0.00	63.23 4.61 0.00	51.39 3.79 0.00	28.04 2.10 0.00	27.70 2.15 -0.34	42.81 1.34 -26.72	30.07 1.73 -8.62	33.22 1.87 -9.36	31.04 1.78 -6.92	24.94 1.50 -1.81



HILLBURN___GT 23639	31.25 2.38 0.00	31.88 2.20 0.00	27.33 1.71 0.00	25.94 1.57 0.00	25.39 1.61 -0.74	52.74 1.42 -31.04	51.73 0.94 -38.78	50.19 1.78 -26.97	50.74 1.66 -30.83	61.48 5.04 0.00	43.34 3.68 0.00	31.68 2.70 0.00	32.43 2.76 0.00	34.01 2.83 0.00	33.90 2.93 0.00	64.05 5.43 0.00	52.04 4.45 0.00	28.38 2.44 0.00	28.01 2.47 -0.33	42.38 1.53 -26.10	30.30 1.97 -8.60	33.30 2.21 -9.11	31.25 2.17 -6.73	25.29 1.90 -1.76
HISHELDN_WT_PWR 323625	28.82 -0.04 0.00	29.62 -0.06 0.00	25.35 -0.28 0.00	24.12 -0.25 0.00	23.03 -0.16 -0.15	26.48 -0.01 -6.21	19.47 -0.15 -7.61	26.22 -0.51 -5.28	24.13 -0.15 -6.03	56.17 -0.27 0.00	39.61 -0.05 0.00	28.95 -0.03 0.00	29.77 0.11 0.00	31.39 0.21 0.00	31.27 0.30 0.00	59.36 0.73 0.00	47.93 0.33 0.00	26.12 0.18 0.00	24.94 -0.34 -0.07	22.27 -0.41 -7.93	28.17 -0.36 -8.81	23.18 -0.60 -1.80	23.09 -0.58 -1.33	21.33 -0.64 -0.34
HOLTSVILLE_IC_1 23690	31.65 2.79 0.00	32.31 2.63 0.00	27.70 2.08 0.00	26.25 1.88 0.00	25.75 1.93 -0.78	54.70 1.73 -32.70	53.44 1.15 -40.28	79.71 2.13 -56.14	52.25 1.93 -32.06	62.78 5.89 -0.45	44.42 4.75 0.00	32.51 3.54 0.00	33.26 3.59 0.00	34.83 3.65 0.00	34.80 3.82 0.00	66.34 7.57 -0.15	53.18 5.58 0.00	28.92 2.98 0.00	28.70 3.15 -0.34	43.11 1.91 -26.45	30.89 2.55 -8.62	34.11 2.87 -9.25	31.88 2.70 -6.84	25.64 2.23 -1.79
HOLTSVILLE_IC_10 23699	31.88 3.01 0.00	32.54 2.86 0.00	27.89 2.26 0.00	26.42 2.05 0.00	25.91 2.09 -0.78	54.87 1.89 -32.70	53.55 1.26 -40.28	76.83 2.36 -53.03	52.43 2.11 -32.06	63.38 6.54 -0.40	44.90 5.23 0.00	32.85 3.87 0.00	33.60 3.93 0.00	35.20 4.02 0.00	35.17 4.19 0.00	67.02 8.27 -0.14	53.68 6.09 0.00	29.25 3.31 0.00	29.02 3.47 -0.34	43.28 2.09 -26.45	31.14 2.80 -8.62	34.37 3.13 -9.25	32.11 2.87 -6.84	25.83 2.42 -1.79
HOLTSVILLE_IC_2 23691	31.65 2.79 0.00	32.31 2.63 0.00	27.70 2.08 0.00	26.25 1.88 0.00	25.75 1.93 -0.78	54.70 1.73 -32.70	53.44 1.15 -40.28	79.71 2.13 -56.14	52.25 1.93 -32.06	62.78 5.89 -0.45	44.42 4.75 0.00	32.51 3.54 0.00	33.26 3.59 0.00	34.83 3.65 0.00	34.80 3.82 0.00	66.34 7.57 -0.15	53.18 5.58 0.00	28.92 2.98 0.00	28.70 3.15 -0.34	43.11 1.91 -26.45	30.89 2.55 -8.62	34.11 2.87 -9.25	31.88 2.70 -6.84	25.64 2.23 -1.79
HOLTSVILLE_IC_3 23692	31.65 2.79 0.00	32.31 2.63 0.00	27.70 2.08 0.00	26.25 1.88 0.00	25.75 1.93 -0.78	54.70 1.73 -32.70	53.44 1.15 -40.28	79.71 2.13 -56.14	52.25 1.93 -32.06	62.78 5.89 -0.45	44.42 4.75 0.00	32.51 3.54 0.00	33.26 3.59 0.00	34.83 3.65 0.00	34.80 3.82 0.00	66.34 7.57 -0.15	53.18 5.58 0.00	28.92 2.98 0.00	28.70 3.15 -0.34	43.11 1.91 -26.45	30.89 2.55 -8.62	34.11 2.87 -9.25	31.88 2.70 -6.84	25.64 2.23 -1.79
HOLTSVILLE_IC_4 23693	31.65 2.79 0.00	32.31 2.63 0.00	27.70 2.08 0.00	26.25 1.88 0.00	25.75 1.93 -0.78	54.70 1.73 -32.70	53.44 1.15 -40.28	79.71 2.13 -56.14	52.25 1.93 -32.06	62.78 5.89 -0.45	44.42 4.75 0.00	32.51 3.54 0.00	33.26 3.59 0.00	34.83 3.65 0.00	34.80 3.82 0.00	66.34 7.57 -0.15	53.18 5.58 0.00	28.92 2.98 0.00	28.70 3.15 -0.34	43.11 1.91 -26.45	30.89 2.55 -8.62	34.11 2.87 -9.25	31.88 2.70 -6.84	25.64 2.23 -1.79
HOLTSVILLE_IC_5 23694	31.65 2.79 0.00	32.31 2.63 0.00	27.70 2.08 0.00	26.25 1.88 0.00	25.75 1.93 -0.78	54.70 1.73 -32.70	53.44 1.15 -40.28	79.71 2.13 -56.14	52.25 1.93 -32.06	62.78 5.89 -0.45	44.42 4.75 0.00	32.51 3.54 0.00	33.26 3.59 0.00	34.83 3.65 0.00	34.80 3.82 0.00	66.34 7.57 -0.15	53.18 5.58 0.00	28.92 2.98 0.00	28.70 3.15 -0.34	43.11 1.91 -26.45	30.89 2.55 -8.62	34.11 2.87 -9.25	31.88 2.70 -6.84	25.64 2.23 -1.79
HOLTSVILLE_IC_6 23695	31.88 3.01 0.00	32.54 2.86 0.00	27.89 2.26 0.00	26.42 2.05 0.00	25.91 2.09 -0.78	54.87 1.89 -32.70	53.55 1.26 -40.28	76.83 2.36 -53.03	52.43 2.11 -32.06	63.38 6.54 -0.40	44.90 5.23 0.00	32.85 3.87 0.00	33.60 3.93 0.00	35.20 4.02 0.00	35.17 4.19 0.00	67.02 8.27 -0.14	53.68 6.09 0.00	29.25 3.31 0.00	29.02 3.47 -0.34	43.28 2.09 -26.45	31.14 2.80 -8.62	34.37 3.13 -9.25	32.11 2.93 -6.84	25.83 2.42 -1.79
HOLTSVILLE_IC_7 23696	31.88 3.01 0.00	32.54 2.86 0.00	27.89 2.26 0.00	26.42 2.05 0.00	25.91 2.09 -0.78	54.87 1.89 -32.70	53.55 1.26 -40.28	76.83 2.36 -53.03	52.43 2.11 -32.06	63.38 6.54 -0.40	44.90 5.23 0.00	32.85 3.87 0.00	33.60 3.93 0.00	35.20 4.02 0.00	35.17 4.19 0.00	67.02 8.27 -0.14	53.68 6.09 0.00	29.25 3.31 0.00	29.02 3.47 -0.34	43.28 2.09 -26.45	31.14 2.80 -8.62	34.37 3.13 -9.25	32.11 2.93 -6.84	25.83 2.42 -1.79
HOLTSVILLE_IC_8 23697	31.88 3.01 0.00	32.54 2.86 0.00	27.89 2.26 0.00	26.42 2.05 0.00	25.91 2.09 -0.78	54.87 1.89 -32.70	53.55 1.26 -40.28	76.83 2.36 -53.03	52.43 2.11 -32.06	63.38 6.54 -0.40	44.90 5.23 0.00	32.85 3.87 0.00	33.60 3.93 0.00	35.20 4.02 0.00	35.17 4.19 0.00	67.02 8.27 -0.14	53.68 6.09 0.00	29.25 3.31 0.00	29.02 3.47 -0.34	43.28 2.09 -26.45	31.14 2.80 -8.62	34.37 3.13 -9.25	32.11 2.93 -6.84	25.83 2.42 -1.79
HOLTSVILLE_IC_9 23698	31.88 3.01 0.00	32.54 2.86 0.00	27.89 2.26 0.00	26.42 2.05 0.00	25.91 2.09 -0.78	54.87 1.89 -32.70	53.55 1.26 -40.28	76.83 2.36 -53.03	52.43 2.11 -32.06	63.38 6.54 -0.40	44.90 5.23 0.00	32.85 3.87 0.00	33.60 3.93 0.00	35.20 4.02 0.00	35.17 4.19 0.00	67.02 8.27 -0.14	53.68 6.09 0.00	29.25 3.31 0.00	29.02 3.47 -0.34	43.28 2.09 -26.45	31.14 2.80 -8.62	34.37 3.13 -9.25	32.11 2.93 -6.84	25.83 2.42 -1.79
HOWARD_WT_PWR 323690	29.94 1.07 0.00	30.69 1.01 0.00	26.25 0.62 0.00	25.01 0.64 0.00	23.90 0.68 -0.18	28.56 0.75 -7.54	21.63 0.39 -9.23	28.04 0.50 -6.10	25.65 0.61 -6.79	58.25 1.81 0.00	41.49 1.82 0.00	30.41 1.44 0.00	31.28 1.61 0.00	33.02 1.84 0.00	32.89 1.92 0.00	62.54 3.92 0.00	50.51 2.91 0.00	27.16 1.22 0.00	26.16 0.87 -0.08	23.84 0.40 -8.69	28.19 0.73 -7.73	24.74 0.59 -2.17	24.48 0.53 -1.60	22.46 0.41 -0.42
HQ_GEN_CEDARS 23644	28.05 -0.82 0.00	28.87 -0.81 0.00	25.02 -0.60 0.00	23.79 -0.58 0.00	22.37 -0.67 0.00	19.47 -0.80 0.00	11.61 -0.39 0.00	20.83 -0.62 0.00	17.51 -0.74 0.00	54.38 -2.06 0.00	38.11 -1.56 0.00	27.77 -1.21 0.00	28.36 -1.30 0.00	29.85 -1.33 0.00	29.57 -1.40 0.00	56.27 -2.35 0.00	45.36 -2.24 0.00	24.77 -1.17 0.00	24.15 -1.05 0.00	15.16 -0.64 -1.05	21.07 -0.89 -2.23	21.05 -0.93 0.00	21.53 -0.81 0.00	20.96 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	28.05 -0.82 0.00	28.87 -0.81 0.00	25.02 -0.60 0.00	23.79 -0.58 0.00	22.37 -0.67 0.00	19.47 -0.80 0.00	11.61 -0.39 0.00	20.83 -0.62 0.00	17.51 -0.74 0.00	54.38 -2.06 0.00	19.23 -1.56 18.88	14.29 -1.21 13.48	14.12 -1.30 14.24	14.92 -1.33 14.94	22.28 -1.40 7.28	56.27 -2.35 0.00	45.36 -2.24 0.00	24.77 -1.17 0.00	24.15 -1.05 0.00	15.16 -0.64 -1.05	21.07 -0.89 -2.23	21.05 -0.93 0.00	21.53 -0.81 0.00	20.96 -0.67 0.00
HQ_GEN_IMPORT 323601	28.21 -0.66 0.00	29.02 -0.66 0.00	25.14 -0.48 0.00	23.91 -0.46 0.00	22.53 -0.51 0.00	19.79 -0.49 0.00	11.71 -0.30 0.00	20.92 -0.52 0.00	17.74 -0.51 0.00	54.98 -1.45 0.00	38.60 -1.07 0.00	28.18 -0.80 0.00	28.83 -0.84 0.00	30.33 -0.85 0.00	30.08 -0.89 0.00	57.03 -1.59 0.00	46.26 -1.33 0.00	25.21 -0.73 0.00	24.53 -0.69 0.00	14.80 -0.42 -0.47	20.16 -0.57 -1.01	21.38 -0.60 0.00	21.77 -0.57 0.00	21.18 -0.45 0.00
HQ_GEN_WHEEL 23651	28.21 -0.66 0.00	29.02 -0.66 0.00	25.14 -0.48 0.00	23.91 -0.46 0.00	22.53 -0.51 0.00	19.79 -0.49 0.00	11.71 -0.30 0.00	20.92 -0.52 0.00	17.74 -0.51 0.00	54.98 -1.45 0.00	38.60 -1.07 0.00	28.18 -0.80 0.00	28.83 -0.84 0.00	30.33 -0.85 0.00	30.08 -0.89 0.00	57.03 -1.59 0.00	46.26 -1.33 0.00	25.21 -0.73 0.00	24.53 -0.69 0.00	14.80 -0.42 -0.47	20.16 -0.57 -1.01	21.38 -0.60 0.00	21.77 -0.57 0.00	21.18 -0.45 0.00



HUDSON AVE_GT_3 23810	31.41 2.54 0.00	32.04 2.36 0.00	27.53 1.90 0.00	26.13 1.77 0.00	25.62 1.80 -0.78	54.55 1.59 -32.69	53.26 1.00 -40.25	51.33 1.89 -28.00	52.01 1.76 -32.00	61.75 5.31 0.00	43.53 3.86 0.00	31.84 2.86 0.00	32.59 2.92 0.00	34.16 2.98 0.00	34.05 3.08 0.00	64.29 5.67 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.77 1.58 -26.45	30.36 2.02 -8.62	33.52 2.28 -9.25	31.44 2.26 -6.84	25.42 2.01 -1.79
HUDSON AVE_GT_4 23540	31.41 2.54 0.00	32.04 2.36 0.00	27.53 1.90 0.00	26.13 1.77 0.00	25.62 1.80 -0.78	54.55 1.59 -32.69	53.26 1.00 -40.25	51.33 1.89 -28.00	52.01 1.76 -32.00	61.75 5.31 0.00	43.53 3.86 0.00	31.84 2.86 0.00	32.59 2.92 0.00	34.16 2.98 0.00	34.05 3.08 0.00	64.29 5.67 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.77 1.58 -26.45	30.36 2.02 -8.62	33.52 2.28 -9.25	31.44 2.26 -6.84	25.42 2.01 -1.79
HUDSON AVE_GT_5 23657	31.41 2.54 0.00	32.04 2.36 0.00	27.53 1.90 0.00	26.13 1.77 0.00	25.62 1.80 -0.78	54.55 1.59 -32.69	53.26 1.00 -40.25	51.33 1.89 -28.00	52.01 1.76 -32.00	61.75 5.31 0.00	43.53 3.86 0.00	31.84 2.86 0.00	32.59 2.92 0.00	34.16 2.98 0.00	34.05 3.08 0.00	64.29 5.67 0.00	52.24 4.64 0.00	28.49 2.55 0.00	28.11 2.56 -0.34	42.77 1.58 -26.45	30.36 2.02 -8.62	33.52 2.28 -9.25	31.44 2.26 -6.84	25.42 2.01 -1.79
HUDSON_AVE_10 24168	31.25 2.38 0.00	31.87 2.19 0.00	27.38 1.76 0.00	25.99 1.62 0.00	25.49 1.67 -0.78	54.43 1.47 -32.69	53.21 0.95 -40.25	51.23 1.78 -28.00	51.92 1.66 -32.00	61.48 5.04 0.00	43.32 3.66 0.00	31.69 2.71 0.00	32.42 2.76 0.00	33.98 2.80 0.00	33.88 2.91 0.00	63.96 5.35 0.00	51.96 4.36 0.00	28.35 2.41 0.00	27.98 2.43 -0.34	42.70 1.50 -26.45	30.27 1.92 -8.62	33.41 2.17 -9.25	31.34 2.16 -6.84	25.32 1.90 -1.79
HUNTER MOUNT___DRP 323613	31.20 2.34 0.00	32.02 2.34 0.00	27.55 1.92 0.00	26.16 1.79 0.00	25.66 1.79 -0.83	56.85 1.60 -34.98	55.99 1.03 -42.95	53.21 1.90 -29.87	54.12 1.71 -34.15	61.65 5.21 0.00	43.29 3.63 0.00	31.64 2.67 0.00	32.37 2.70 0.00	33.92 2.74 0.00	33.75 2.78 0.00	63.74 5.12 0.00	51.78 4.19 0.00	28.25 2.31 0.00	27.93 2.36 -0.36	44.04 1.45 -27.85	30.27 1.89 -8.66	33.85 2.05 -9.82	31.57 1.97 -7.26	25.25 1.72 -1.90
HUNTINGTON_RES_REC 323705	31.68 2.82 0.00	32.33 2.65 0.00	27.71 2.08 0.00	26.25 1.88 0.00	25.76 1.94 -0.78	54.70 1.72 -32.70	53.42 1.13 -40.28	66.89 2.25 -43.19	52.23 1.93 -32.04	62.60 5.92 -0.24	44.50 4.84 0.00	32.56 3.59 0.00	33.31 3.64 0.00	34.88 3.70 0.00	34.83 3.86 0.00	66.47 7.77 -0.08	53.20 5.61 0.00	28.90 2.97 0.00	28.71 3.16 -0.34	43.13 1.93 -26.45	30.92 2.57 -8.62	34.16 2.92 -9.25	31.92 2.74 -6.84	25.66 2.25 -1.79
HUNTLEY___63 23557	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
HUNTLEY___64 23558	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
HUNTLEY___65 23559	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
HUNTLEY___66 23560	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
HUNTLEY___67 23561	28.17 -0.70 0.00	28.98 -0.70 0.00	24.80 -0.82 0.00	23.58 -0.78 0.00	22.49 -0.68 -0.13	25.32 -0.48 -5.53	18.31 -0.46 -6.76	24.91 -1.20 -4.67	22.79 -0.78 -5.32	54.32 -2.12 0.00	38.32 -1.35 0.00	28.03 -0.95 0.00	28.83 -0.84 0.00	30.32 -0.85 0.00	30.20 -0.77 0.00	57.29 -1.33 0.00	46.21 -1.38 0.00	25.24 -0.69 0.00	24.01 -1.26 -0.06	20.55 -0.99 -6.79	23.88 -1.12 -5.27	22.12 -1.44 -1.58	22.22 -1.29 -1.17	20.71 -1.22 -0.31
HUNTLEY___68 23562	28.17 -0.70 0.00	28.98 -0.70 0.00	24.80 -0.82 0.00	23.58 -0.78 0.00	22.49 -0.68 -0.13	25.32 -0.48 -5.53	18.31 -0.46 -6.76	24.91 -1.20 -4.67	22.79 -0.78 -5.32	54.32 -2.12 0.00	38.32 -1.35 0.00	28.03 -0.95 0.00	28.83 -0.84 0.00	30.32 -0.85 0.00	30.20 -0.77 0.00	57.29 -1.33 0.00	46.21 -1.38 0.00	25.24 -0.69 0.00	24.01 -1.26 -0.06	20.55 -0.99 -6.79	23.88 -1.12 -5.27	22.12 -1.44 -1.58	22.22 -1.29 -1.17	20.71 -1.22 -0.31
HYLAND___LFGE 323620	30.07 1.20 0.00	30.81 1.13 0.00	26.38 0.75 0.00	25.09 0.72 0.00	23.59 0.40 -0.15	26.44 -0.01 -6.17	19.50 -0.06 -7.55	26.11 -0.52 -5.19	23.60 -0.56 -5.90	53.62 -2.82 0.00	38.05 -1.61 0.00	28.32 -0.66 0.00	29.14 -0.52 0.00	30.82 -0.36 0.00	30.51 -0.46 0.00	58.91 0.29 0.00	46.66 -0.93 0.00	25.17 -0.77 0.00	24.39 -0.89 -0.06	21.89 -0.52 -7.66	27.27 0.10 -7.45	24.49 0.73 -1.78	24.36 0.71 -1.31	22.50 0.53 -0.34
INDECK___CORINTH 23802	31.04 2.17 0.00	31.99 2.31 0.00	27.59 1.97 0.00	26.23 1.86 0.00	25.81 1.81 -0.95	61.82 1.60 -39.94	62.09 1.04 -49.04	57.44 1.89 -34.11	58.85 1.60 -38.99	61.22 4.78 0.00	42.73 3.07 0.00	31.17 2.19 0.00	31.76 2.10 0.00	33.24 2.06 0.00	32.83 1.86 0.00	61.88 3.26 0.00	50.83 3.24 0.00	27.74 1.81 0.00	27.74 2.11 -0.41	47.45 1.36 -31.34	30.28 1.81 -8.74	35.18 1.95 -11.25	32.55 1.89 -8.32	25.42 1.62 -2.17
INDECK___ILION 23567	31.59 2.73 0.00	32.65 2.97 0.00	28.01 2.38 0.00	26.74 2.37 0.00	25.44 2.40 0.00	22.52 2.24 0.00	13.44 1.44 0.00	24.14 2.70 0.00	20.59 2.34 0.00	63.42 6.98 0.00	44.38 4.70 0.00	32.41 3.44 0.00	33.16 3.49 0.00	34.71 3.53 0.00	34.53 3.56 0.00	64.97 6.35 0.00	52.78 5.18 0.00	29.00 3.06 0.00	28.41 3.20 -3.81	20.42 1.86 -8.08	30.20 2.38 0.00	24.58 2.60 0.00	24.86 2.52 0.00	23.74 2.11 0.00
INDECK___OLEAN 23982	29.20 0.34 0.00	29.93 0.25 0.00	25.55 -0.08 0.00	24.27 -0.09 0.00	23.18 0.00 -0.14	26.25 0.25 -5.72	19.16 0.15 -7.00	26.55 0.22 -4.88	24.48 0.64 -5.58	58.88 2.45 0.00	41.42 1.75 0.00	30.28 1.30 0.00	31.13 1.46 0.00	32.78 1.60 0.00	32.63 1.66 0.00	61.85 3.23 0.00	49.84 2.25 0.00	27.23 1.29 0.00	25.85 0.58 -0.06	22.51 0.13 -7.63	29.31 0.46 -9.13	23.80 0.16 -1.66	23.59 0.03 -1.22	21.66 -0.29 -0.32
INDECK___OSWEGO 23783	28.64 -0.22 0.00	29.41 -0.27 0.00	25.35 -0.28 0.00	24.10 -0.27 0.00	22.90 -0.21 -0.07	22.95 -0.25 -2.93	15.47 -0.12 -3.58	23.72 -0.21 -2.49	20.94 -0.16 -2.85	55.89 -0.55 0.00	39.28 -0.38 0.00	28.70 -0.27 0.00	29.42 -0.24 0.00	30.94 -0.24 0.00	30.75 -0.22 0.00	58.21 -0.42 0.00	47.22 -0.37 0.00	25.72 -0.22 0.00	24.98 -0.27 -0.03	19.54 -0.16 -4.96	25.73 -0.19 -6.19	22.58 -0.24 -0.84	22.67 -0.29 -0.62	21.46 -0.33 -0.16



INDECK____YERKES 23781	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
INDIAN POINT_GT_1 24139	31.10 2.24 0.00	31.76 2.09 0.00	27.26 1.63 0.00	25.87 1.50 0.00	25.35 1.54 -0.77	53.94 1.36 -32.31	52.69 0.87 -39.81	50.78 1.65 -27.69	51.44 1.54 -31.65	61.07 4.63 0.00	43.07 3.40 0.00	31.48 2.51 0.00	32.22 2.55 0.00	33.78 2.60 0.00	33.67 2.69 0.00	63.61 4.99 0.00	51.68 4.09 0.00	28.19 2.25 0.00	27.82 2.27 -0.34	42.53 1.42 -26.36	30.15 1.81 -8.61	33.24 2.03 -9.22	31.17 2.01 -6.81	25.16 1.76 -1.78
INDIAN POINT_GT_2 23659	31.10 2.24 0.00	31.76 2.09 0.00	27.26 1.63 0.00	25.87 1.50 0.00	25.35 1.54 -0.77	53.94 1.36 -32.31	52.69 0.87 -39.81	50.78 1.65 -27.69	51.44 1.54 -31.65	61.07 4.63 0.00	43.07 3.40 0.00	31.48 2.51 0.00	32.22 2.55 0.00	33.78 2.60 0.00	33.67 2.69 0.00	63.61 4.99 0.00	51.68 4.09 0.00	28.19 2.25 0.00	27.82 2.27 -0.34	42.53 1.42 -26.36	30.15 1.81 -8.61	33.24 2.03 -9.22	31.17 2.01 -6.81	25.16 1.76 -1.78
INDIAN POINT_GT_3 24019	31.10 2.24 0.00	31.76 2.09 0.00	27.26 1.63 0.00	25.87 1.50 0.00	25.35 1.54 -0.77	53.94 1.36 -32.31	52.69 0.87 -39.81	50.78 1.65 -27.69	51.44 1.54 -31.65	61.07 4.63 0.00	43.07 3.40 0.00	31.48 2.51 0.00	32.22 2.55 0.00	33.78 2.60 0.00	33.67 2.69 0.00	63.61 4.99 0.00	51.68 4.09 0.00	28.19 2.25 0.00	27.82 2.27 -0.34	42.53 1.42 -26.36	30.15 1.81 -8.61	33.24 2.03 -9.22	31.17 2.01 -6.81	25.16 1.76 -1.78
INDIAN POINT____2 23530	31.03 2.17 0.00	31.68 2.00 0.00	27.18 1.55 0.00	25.80 1.43 0.00	25.27 1.47 -0.76	53.46 1.29 -31.89	52.14 0.83 -39.31	50.35 1.57 -27.34	50.99 1.48 -31.25	60.90 4.46 0.00	42.93 3.26 0.00	31.39 2.41 0.00	32.13 2.46 0.00	33.68 2.50 0.00	33.57 2.60 0.00	63.43 4.81 0.00	51.54 3.95 0.00	28.10 2.16 0.00	27.74 2.19 -0.34	42.34 1.37 -26.23	30.08 1.75 -8.61	33.12 1.97 -9.16	31.06 1.95 -6.77	25.09 1.70 -1.77
INDIAN POINT____3 23531	31.01 2.15 0.00	31.66 1.98 0.00	27.17 1.54 0.00	25.80 1.43 0.00	25.28 1.47 -0.77	53.89 1.29 -32.32	52.66 0.82 -39.83	50.71 1.56 -27.70	51.39 1.47 -31.66	60.87 4.43 0.00	42.91 3.24 0.00	31.37 2.39 0.00	32.10 2.43 0.00	33.65 2.48 0.00	33.54 2.57 0.00	63.37 4.75 0.00	51.50 3.91 0.00	28.09 2.15 0.00	27.72 2.17 -0.34	42.48 1.36 -26.37	30.07 1.73 -8.61	33.16 1.95 -9.22	31.08 1.93 -6.82	25.08 1.68 -1.78
IP CORINTH____1 23988	31.21 2.34 0.00	32.16 2.48 0.00	27.74 2.11 0.00	26.37 2.00 0.00	25.94 1.94 -0.95	61.94 1.72 -39.94	62.16 1.11 -49.04	57.57 2.02 -34.11	58.95 1.70 -38.99	61.56 5.12 0.00	42.97 3.30 0.00	31.34 2.36 0.00	31.94 2.27 0.00	33.42 2.24 0.00	33.01 2.04 0.00	62.23 3.61 0.00	51.12 3.53 0.00	27.90 1.95 0.00	27.89 2.26 -0.41	47.53 1.44 -31.34	30.40 1.93 -8.74	35.31 2.07 -11.25	32.67 2.02 -8.32	25.54 1.74 -2.17
IP____TICONDEROGA 23804	32.54 3.68 0.00	33.65 3.97 0.00	29.09 3.46 0.00	27.64 3.27 0.00	27.06 3.09 -0.92	61.64 2.56 -38.81	61.26 1.58 -47.67	57.49 2.90 -33.15	58.56 2.42 -37.89	63.73 7.29 0.00	45.11 5.44 0.00	32.98 4.00 0.00	33.66 3.99 0.00	35.25 4.07 0.00	34.90 3.93 0.00	65.70 7.07 0.00	53.82 6.22 0.00	29.31 3.37 0.00	29.04 3.43 -0.40	47.38 2.09 -30.54	31.29 2.84 -8.73	36.06 3.16 -10.92	33.64 3.22 -8.07	26.55 2.81 -2.11
ISLIP_RES_REC 323679	32.14 3.28 0.00	32.80 3.12 0.00	28.10 2.48 0.00	26.62 2.25 0.00	26.12 2.30 -0.78	55.05 2.08 -32.70	53.69 1.40 -40.28	74.98 2.61 -50.92	52.67 2.36 -32.06	64.27 7.47 -0.37	45.52 5.85 0.00	33.27 4.29 0.00	34.02 4.35 0.00	35.65 4.47 0.00	35.64 4.67 0.00	67.90 9.16 -0.12	54.42 6.83 0.00	29.71 3.77 0.00	29.43 3.88 -0.34	43.53 2.33 -26.45	31.48 3.14 -8.62	34.69 3.46 -9.25	32.40 3.23 -6.84	26.08 2.66 -1.79
JARVIS____ 23743	29.12 0.26 0.00	29.94 0.26 0.00	25.83 0.20 0.00	24.56 0.20 0.00	23.25 0.21 0.00	20.51 0.23 0.00	12.15 0.15 0.00	21.70 0.26 0.00	18.51 0.25 0.00	57.18 0.74 0.00	40.19 0.52 0.00	29.35 0.38 0.00	30.05 0.38 0.00	31.58 0.40 0.00	31.39 0.42 0.00	59.38 0.76 0.00	48.20 0.60 0.00	26.28 0.34 0.00	25.54 0.33 0.00	18.74 0.19 -3.81	28.07 0.26 -8.08	22.28 0.29 0.00	22.61 0.27 0.00	21.85 0.22 0.00
JENNISON____1 23625	30.84 1.98 0.00	31.66 1.98 0.00	27.18 1.55 0.00	25.85 1.48 0.00	24.82 1.50 -0.28	33.36 1.44 -11.64	27.19 0.93 -14.25	33.08 1.72 -9.92	31.14 1.55 -11.34	61.09 4.65 0.00	43.01 3.34 0.00	31.46 2.48 0.00	32.26 2.59 0.00	33.91 2.73 0.00	33.71 2.74 0.00	63.74 5.12 0.00	51.62 4.03 0.00	28.11 2.17 0.00	27.45 2.11 -0.12	27.69 1.25 -11.68	29.04 1.65 -7.67	27.02 1.69 -3.35	26.42 1.61 -2.48	23.69 1.41 -0.65
JENNISON____2 23626	30.80 1.93 0.00	31.62 1.94 0.00	27.14 1.51 0.00	25.82 1.45 0.00	24.78 1.46 -0.28	33.32 1.41 -11.64	27.16 0.90 -14.25	33.04 1.68 -9.92	31.11 1.51 -11.34	60.99 4.55 0.00	42.93 3.26 0.00	31.40 2.43 0.00	32.20 2.53 0.00	33.85 2.67 0.00	33.65 2.68 0.00	63.63 5.01 0.00	51.53 3.94 0.00	28.06 2.12 0.00	27.40 2.07 -0.12	27.65 1.22 -11.68	29.01 1.61 -7.67	26.99 1.65 -3.35	26.39 1.58 -2.48	23.65 1.38 -0.65
KEDC PORT_JEFF_GT2 24210	31.85 2.99 0.00	32.52 2.84 0.00	27.88 2.25 0.00	26.41 2.04 0.00	25.91 2.09 -0.78	54.85 1.88 -32.70	53.54 1.25 -40.28	77.35 2.29 -53.61	52.26 1.94 -32.06	62.84 5.99 -0.41	44.62 4.95 0.00	32.71 3.74 0.00	33.47 3.80 0.00	35.05 3.87 0.00	35.02 4.05 0.00	66.72 7.96 -0.14	53.16 5.56 0.00	28.97 3.03 0.00	28.83 3.28 -0.34	43.12 1.93 -26.45	30.97 2.63 -8.62	34.28 3.04 -9.25	32.05 2.87 -6.84	25.79 2.37 -1.79
KEDC PORT_JEFF_GT3 24211	31.85 2.99 0.00	32.52 2.84 0.00	27.88 2.25 0.00	26.41 2.04 0.00	25.91 2.09 -0.78	54.85 1.88 -32.70	53.54 1.25 -40.28	77.35 2.29 -53.61	52.26 1.94 -32.06	62.84 5.99 -0.41	44.62 4.95 0.00	32.71 3.74 0.00	33.47 3.80 0.00	35.05 3.87 0.00	35.02 4.05 0.00	66.72 7.96 -0.14	53.16 5.56 0.00	28.97 3.03 0.00	28.83 3.28 -0.34	43.12 1.93 -26.45	30.97 2.63 -8.62	34.28 3.04 -9.25	32.05 2.87 -6.84	25.79 2.37 -1.79
KEDC_GLWD_GT4 24219	31.38 2.51 0.00	32.04 2.36 0.00	27.49 1.87 0.00	26.08 1.72 0.00	25.57 1.75 -0.78	54.52 1.54 -32.70	53.15 0.90 -40.25	2.44 1.71 20.71	51.77 1.59 -31.93	60.52 4.86 0.77	43.41 3.75 0.00	31.74 2.76 0.00	32.47 2.80 0.00	34.02 2.84 0.00	33.94 2.97 0.00	64.11 5.75 0.26	52.10 4.51 0.00	28.34 2.40 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.97 -8.62	33.46 2.22 -9.25	31.47 2.29 -6.84	25.38 1.97 -1.79
KEDC_GLWD_GT5 24220	31.38 2.51 0.00	32.04 2.36 0.00	27.49 1.87 0.00	26.08 1.72 0.00	25.57 1.75 -0.78	54.52 1.54 -32.70	53.15 0.90 -40.25	2.44 1.71 20.71	51.77 1.59 -31.93	60.52 4.86 0.77	43.41 3.75 0.00	31.74 2.76 0.00	32.47 2.80 0.00	34.02 2.84 0.00	33.94 2.97 0.00	64.11 5.75 0.26	52.10 4.51 0.00	28.34 2.40 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.97 -8.62	33.46 2.22 -9.25	31.47 2.29 -6.84	25.38 1.97 -1.79
KENSICO____ 23655	31.24 2.37 0.00	31.89 2.21 0.00	27.38 1.76 0.00	25.99 1.62 0.00	25.47 1.66 -0.78	54.39 1.46 -32.65	53.16 0.93 -40.22	51.16 1.75 -27.97	51.86 1.63 -31.97	61.36 4.92 0.00	43.27 3.60 0.00	31.64 2.67 0.00	32.38 2.71 0.00	33.94 2.76 0.00	33.83 2.86 0.00	63.90 5.28 0.00	51.92 4.33 0.00	28.31 2.37 0.00	27.95 2.40 -0.34	42.69 1.48 -26.46	30.24 1.90 -8.62	33.38 2.14 -9.26	31.29 2.11 -6.84	25.26 1.85 -1.79



KIAC_JFK_GT1 23816	31.08 2.21 0.00	31.69 2.01 0.00	27.26 1.64 0.00	25.87 1.50 0.00	25.35 1.53 -0.78	54.29 1.33 -32.69	53.15 0.89 -40.25	51.13 1.69 -28.00	51.84 1.58 -32.00	61.25 4.81 0.00	43.13 3.46 0.00	31.56 2.58 0.00	32.27 2.61 0.00	33.82 2.64 0.00	33.71 2.74 0.00	63.62 5.00 0.00	51.67 4.08 0.00	28.23 2.29 0.00	27.88 2.33 -0.34	42.64 1.44 -26.45	30.22 1.88 -8.62	33.33 2.10 -9.25	31.27 2.09 -6.84	25.23 1.82 -1.79
KIAC_JFK_GT2 23817	31.08 2.21 0.00	31.69 2.01 0.00	27.26 1.64 0.00	25.87 1.50 0.00	25.35 1.53 -0.78	54.29 1.33 -32.69	53.15 0.89 -40.25	51.13 1.69 -28.00	51.84 1.58 -32.00	61.25 4.81 0.00	43.13 3.46 0.00	31.56 2.58 0.00	32.27 2.61 0.00	33.82 2.64 0.00	33.71 2.74 0.00	63.62 5.00 0.00	51.67 4.08 0.00	28.23 2.29 0.00	27.88 2.33 -0.34	42.64 1.44 -26.45	30.22 1.88 -8.62	33.33 2.10 -9.25	31.27 2.09 -6.84	25.23 1.82 -1.79
KINTIGH____ 23543	28.06 -0.80 0.00	28.89 -0.79 0.00	24.78 -0.85 0.00	23.57 -0.79 0.00	22.46 -0.69 -0.11	24.59 -0.53 -4.84	17.49 -0.45 -5.93	24.45 -1.09 -4.11	22.22 -0.72 -4.68	54.49 -1.95 0.00	38.41 -1.26 0.00	28.09 -0.88 0.00	28.86 -0.81 0.00	30.36 -0.81 0.00	30.21 -0.75 0.00	57.30 -1.32 0.00	46.30 -1.29 0.00	25.25 -0.69 0.00	24.11 -1.15 -0.05	20.38 -0.87 -6.51	25.11 -0.99 -6.38	22.10 -1.28 -1.39	22.18 -1.19 -1.03	20.74 -1.16 -0.27
LEDERLE____ 23769	31.42 2.55 0.00	32.05 2.37 0.00	27.47 1.84 0.00	26.08 1.71 0.00	25.52 1.73 -0.75	53.18 1.53 -31.37	51.89 0.98 -38.89	50.34 1.85 -27.05	50.91 1.73 -30.92	61.69 5.25 0.00	43.50 3.83 0.00	31.80 2.82 0.00	32.55 2.88 0.00	34.14 2.95 0.00	34.03 3.06 0.00	64.31 5.68 0.00	52.25 4.65 0.00	28.50 2.56 0.00	28.12 2.57 -0.33	42.47 1.59 -26.13	30.38 2.04 -8.61	33.41 2.30 -9.12	31.35 2.26 -6.74	25.38 1.99 -1.76
LINDEN COGEN____ 23786	31.19 2.33 0.00	31.83 2.15 0.00	27.35 1.72 0.00	25.97 1.60 0.00	25.47 1.65 -0.78	54.42 1.45 -32.69	53.18 0.92 -40.25	51.18 1.74 -28.00	51.86 1.61 -32.00	61.24 4.80 0.00	43.15 3.48 0.00	31.56 2.58 0.00	32.31 2.65 0.00	33.87 2.69 0.00	33.79 2.82 0.00	63.77 5.14 0.00	51.81 4.22 0.00	28.25 2.31 0.00	27.89 2.34 -0.34	42.65 1.45 -26.45	30.20 1.86 -8.62	33.35 2.12 -9.25	31.29 2.11 -6.84	25.28 1.87 -1.79
LIPA_MISC_IPP 23656	31.70 2.83 0.00	32.34 2.66 0.00	27.73 2.10 0.00	26.28 1.91 0.00	25.77 1.96 -0.78	54.74 1.77 -32.70	53.48 1.18 -40.28	79.37 2.20 -55.72	52.33 2.01 -32.06	63.04 6.15 -0.44	44.59 4.92 0.00	32.63 3.66 0.00	33.37 3.71 0.00	34.95 3.77 0.00	34.92 3.95 0.00	66.56 7.79 -0.15	53.36 5.76 0.00	29.03 3.09 0.00	28.82 3.27 -0.34	43.17 1.98 -26.45	30.98 2.64 -8.62	34.20 2.96 -9.25	31.95 2.77 -6.84	25.68 2.27 -1.79
LISF____SOLAR 323691	31.72 2.85 0.00	32.37 2.69 0.00	27.75 2.13 0.00	26.30 1.93 0.00	25.80 1.98 -0.78	54.78 1.80 -32.70	53.50 1.21 -40.28	78.91 2.24 -55.23	52.37 2.05 -32.06	63.17 6.29 -0.44	44.69 5.02 0.00	32.69 3.72 0.00	33.44 3.76 0.00	35.01 3.83 0.00	34.98 4.01 0.00	66.68 7.91 -0.15	53.47 5.87 0.00	29.08 3.15 0.00	28.87 3.32 -0.34	43.20 2.01 -26.45	31.02 2.67 -8.62	34.23 2.99 -9.25	31.97 2.79 -6.84	25.70 2.29 -1.79
LITTLE FALLS____HYD 24013	31.33 2.47 0.00	32.40 2.72 0.00	27.78 2.16 0.00	26.53 2.16 0.00	25.24 2.20 0.00	22.31 2.03 0.00	13.30 1.29 0.00	23.87 2.43 0.00	20.37 2.12 0.00	62.78 6.34 0.00	43.93 4.27 0.00	32.11 3.13 0.00	32.84 3.18 0.00	34.39 3.21 0.00	34.19 3.22 0.00	64.32 5.71 0.00	52.25 4.66 0.00	28.68 2.73 0.00	28.07 2.86 0.00	20.22 1.67 -3.81	29.97 2.16 -8.08	24.35 2.36 0.00	24.64 2.30 0.00	23.54 1.91 0.00
LI_NEWBRDGE____DRP 323616	31.23 2.36 0.00	31.89 2.21 0.00	27.35 1.73 0.00	25.94 1.57 0.00	25.45 1.63 -0.78	54.40 1.42 -32.70	53.22 0.92 -40.29	100.83 1.71 -77.67	51.93 1.57 -32.10	61.97 4.74 -0.79	43.44 3.77 0.00	31.77 2.80 0.00	32.51 2.84 0.00	34.05 2.87 0.00	34.00 3.03 0.00	65.05 6.17 -0.27	52.24 4.64 0.00	28.32 2.38 0.00	28.06 2.51 -0.34	42.75 1.56 -26.45	30.36 2.01 -8.62	33.52 2.28 -9.25	31.38 2.20 -6.84	25.25 1.84 -1.79
LONG_LAKE_PHOENIX 24014	28.83 -0.04 0.00	29.59 -0.09 0.00	25.48 -0.15 0.00	24.24 -0.12 0.00	23.04 -0.07 -0.07	23.16 -0.11 -2.99	15.64 -0.04 -3.67	23.90 -0.09 -2.55	21.13 -0.04 -2.91	56.25 -0.19 0.00	39.53 -0.13 0.00	28.89 -0.08 0.00	29.63 -0.04 0.00	31.15 -0.03 0.00	30.99 0.02 0.00	58.65 0.04 0.00	47.58 -0.01 0.00	25.91 -0.03 0.00	25.15 -0.09 -0.03	19.75 -0.06 -5.06	25.99 -0.06 -6.32	22.73 -0.12 -0.86	22.81 -0.17 -0.64	21.58 -0.21 -0.17
LOVETT____3 23632	30.66 1.79 0.00	31.29 1.61 0.00	26.83 1.21 0.00	25.48 1.12 0.00	24.96 1.17 -0.75	52.80 1.02 -31.51	51.63 0.65 -38.97	49.79 1.24 -27.10	50.42 1.18 -30.98	59.97 3.53 0.00	42.26 2.59 0.00	30.89 1.91 0.00	31.60 1.93 0.00	33.12 1.94 0.00	33.02 2.05 0.00	62.42 3.80 0.00	50.74 3.15 0.00	27.68 1.74 0.00	27.33 1.78 -0.33	42.03 1.13 -26.15	29.77 1.43 -8.61	32.74 1.63 -9.13	30.70 1.61 -6.75	24.78 1.39 -1.76
LOVETT____4 23642	31.08 2.21 0.00	31.72 2.04 0.00	27.19 1.57 0.00	25.82 1.45 0.00	25.28 1.49 -0.75	53.11 1.30 -31.53	51.83 0.83 -38.98	50.12 1.57 -27.11	50.72 1.47 -30.99	60.89 4.45 0.00	42.91 3.24 0.00	31.37 2.39 0.00	32.10 2.43 0.00	33.66 2.48 0.00	33.55 2.58 0.00	63.43 4.80 0.00	51.55 3.95 0.00	28.11 2.18 0.00	27.75 2.20 -0.33	42.28 1.38 -26.15	30.09 1.76 -8.61	33.10 1.98 -9.13	31.05 1.96 -6.75	25.10 1.71 -1.76
LOVETT____5 23593	31.08 2.21 0.00	31.72 2.04 0.00	27.19 1.57 0.00	25.82 1.45 0.00	25.28 1.49 -0.75	53.11 1.30 -31.53	51.83 0.83 -38.98	50.12 1.57 -27.11	50.72 1.47 -30.99	60.89 4.45 0.00	42.91 3.24 0.00	31.37 2.39 0.00	32.10 2.43 0.00	33.66 2.48 0.00	33.55 2.58 0.00	63.43 4.80 0.00	51.55 3.95 0.00	28.11 2.18 0.00	27.75 2.20 -0.33	42.28 1.38 -26.15	30.09 1.76 -8.61	33.10 1.98 -9.13	31.05 1.96 -6.75	25.10 1.71 -1.76
LOWER RAQUET____HYD 24057	28.19 -0.67 0.00	28.99 -0.69 0.00	25.12 -0.51 0.00	23.88 -0.49 0.00	22.45 -0.59 0.00	19.61 -0.67 0.00	11.71 -0.30 0.00	21.04 -0.40 0.00	17.63 -0.62 0.00	54.57 -1.87 0.00	38.14 -1.52 0.00	27.79 -1.18 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.58 -1.39 0.00	56.25 -2.37 0.00	45.57 -2.03 0.00	24.98 -0.96 0.00	24.45 -0.76 0.00	15.69 -0.45 -1.40	22.05 -0.64 -2.96	21.32 -0.66 0.00	21.74 -0.60 0.00	21.12 -0.51 0.00
LOWER____HUDSON 24059	31.09 2.23 0.00	32.04 2.36 0.00	27.62 2.00 0.00	26.25 1.88 0.00	25.79 1.82 -0.93	60.86 1.57 -39.01	60.88 0.96 -47.91	56.45 1.69 -33.32	57.79 1.45 -38.09	60.74 4.30 0.00	42.53 2.86 0.00	31.09 2.11 0.00	31.78 2.11 0.00	33.33 2.15 0.00	33.08 2.11 0.00	62.42 3.80 0.00	50.91 3.32 0.00	27.77 1.84 0.00	27.51 1.90 -0.40	46.61 1.17 -30.70	30.01 1.55 -8.74	34.67 1.70 -10.98	32.19 1.73 -8.12	25.30 1.55 -2.12
LWR____OSWEGATCHIE_HYD 23850	28.75 -0.11 0.00	29.51 -0.17 0.00	25.49 -0.13 0.00	24.23 -0.14 0.00	22.87 -0.19 -0.02	20.80 -0.24 -0.76	12.91 -0.04 -0.94	22.20 0.10 -0.65	18.89 -0.11 -0.74	56.19 -0.25 0.00	39.35 -0.32 0.00	28.68 -0.29 0.00	29.34 -0.33 0.00	30.88 -0.30 0.00	30.58 -0.39 0.00	58.05 -0.57 0.00	46.99 -0.60 0.00	25.69 -0.24 0.00	25.08 -0.13 -0.01	17.20 -0.08 -2.53	23.95 -0.09 -4.31	22.17 -0.02 -0.21	22.44 -0.06 -0.15	21.57 -0.10 -0.04
LYONS_FALL_HYD 23570	29.62 0.75 0.00	30.41 0.73 0.00	26.22 0.59 0.00	24.93 0.56 0.00	23.63 0.56 -0.02	21.79 0.55 -0.98	13.62 0.41 -1.20	23.13 0.86 -0.83	19.87 0.66 -0.95	58.47 2.03 0.00	41.09 1.43 0.00	29.98 1.01 0.00	30.69 1.02 0.00	32.28 1.10 0.00	32.03 1.06 0.00	60.64 2.02 0.00	49.13 1.54 0.00	26.80 0.86 0.00	26.09 0.87 -0.01	19.04 0.53 -3.76	26.97 0.70 -6.54	23.05 0.78 -0.28	23.22 0.67 -0.21	22.23 0.55 -0.05



MADISON___COUNTY_LFGE 323628	29.57 0.71 0.00	30.37 0.69 0.00	26.14 0.51 0.00	24.87 0.51 0.00	23.59 0.52 -0.04	22.30 0.51 -1.51	14.22 0.36 -1.85	23.42 0.68 -1.29	20.33 0.60 -1.48	58.23 1.79 0.00	40.97 1.30 0.00	29.95 0.98 0.00	30.71 1.04 0.00	32.28 1.10 0.00	32.08 1.11 0.00	60.68 2.06 0.00	49.17 1.58 0.00	26.77 0.84 0.00	26.01 0.78 -0.02	19.68 0.46 -4.47	27.59 0.63 -7.24	23.05 0.63 -0.44	23.21 0.54 -0.32	22.17 0.46 -0.08
MAPLE_RIDGE_WT_1 323574	28.78 -0.09 0.00	29.62 -0.06 0.00	25.59 -0.04 0.00	24.31 -0.06 0.00	22.94 -0.07 0.03	18.92 -0.05 1.31	10.42 0.02 1.60	20.37 0.04 1.12	17.02 0.03 1.27	56.55 0.11 0.00	39.75 0.08 0.00	29.04 0.06 0.00	29.73 0.06 0.00	31.24 0.06 0.00	31.03 0.06 0.00	58.74 0.12 0.00	47.41 -0.19 0.00	25.84 -0.09 0.00	25.12 -0.08 0.01	16.40 -0.05 -1.71	24.95 -0.08 -5.31	21.58 -0.08 0.33	21.98 -0.12 0.24	21.42 -0.15 0.06
MAPLE_RIDGE_WT_2 323611	28.78 -0.09 0.00	29.62 -0.06 0.00	25.59 -0.04 0.00	24.31 -0.06 0.00	22.94 -0.07 0.03	18.92 -0.05 1.31	10.42 0.02 1.60	20.37 0.04 1.12	17.02 0.03 1.27	56.55 0.11 0.00	39.75 0.08 0.00	29.04 0.06 0.00	29.73 0.06 0.00	31.24 0.06 0.00	31.03 0.06 0.00	58.74 0.12 0.00	47.41 -0.19 0.00	25.84 -0.09 0.00	25.12 -0.08 0.01	16.40 -0.05 -1.71	24.95 -0.08 -5.31	21.58 -0.08 0.33	21.98 -0.12 0.24	21.42 -0.15 0.06
MARBLE_RIVER_WT_PWR 323696	28.52 -0.35 0.00	29.35 -0.33 0.00	25.43 -0.19 0.00	24.16 -0.20 0.00	22.76 -0.28 0.00	20.01 -0.27 0.00	11.88 -0.13 0.00	21.26 -0.18 0.00	18.00 -0.25 0.00	55.76 -0.68 0.00	39.15 -0.52 0.00	28.60 -0.37 0.00	29.25 -0.42 0.00	30.76 -0.42 0.00	30.45 -0.52 0.00	57.68 -0.94 0.00	46.86 -0.73 0.00	25.54 -0.40 0.00	24.89 -0.31 0.00	15.38 -0.23 -0.87	21.21 -0.37 -1.85	21.57 -0.41 0.00	22.00 -0.34 0.00	21.33 -0.30 0.00
MG INDUSTRY___DRP 24185	30.46 1.59 0.00	31.35 1.67 0.00	27.00 1.37 0.00	25.66 1.29 0.00	25.23 1.28 -0.91	59.72 1.12 -38.32	59.73 0.66 -47.06	55.33 1.16 -32.73	56.70 1.03 -37.41	59.46 3.02 0.00	41.62 1.95 0.00	30.41 1.43 0.00	31.12 1.45 0.00	32.65 1.47 0.00	32.46 1.49 0.00	61.31 2.69 0.00	49.88 2.29 0.00	27.21 1.27 0.00	26.91 1.30 -0.40	45.77 0.81 -30.21	29.51 1.05 -8.73	33.94 1.17 -10.79	31.50 1.18 -7.97	24.78 1.07 -2.08
MID___OSWEGATCHIE_HYD 23849	28.75 -0.11 0.00	29.51 -0.17 0.00	25.49 -0.13 0.00	24.23 -0.14 0.00	22.87 -0.19 -0.02	20.80 -0.24 -0.76	12.91 -0.04 -0.94	22.20 0.10 -0.65	18.89 -0.11 -0.74	56.19 -0.25 0.00	39.35 -0.32 0.00	28.68 -0.29 0.00	29.34 -0.33 0.00	30.88 -0.30 0.00	30.58 -0.39 0.00	58.05 -0.57 0.00	46.99 -0.60 0.00	25.69 -0.24 0.00	25.08 -0.13 -0.01	17.20 -0.08 -2.53	23.95 -0.09 -4.31	22.17 -0.02 -0.21	22.44 -0.06 -0.15	21.57 -0.10 -0.04
MID___RAQUETTE_HYD 23851	28.19 -0.67 0.00	28.99 -0.69 0.00	25.12 -0.51 0.00	23.88 -0.49 0.00	22.45 -0.59 0.00	19.61 -0.67 0.00	11.71 -0.30 0.00	21.04 -0.40 0.00	17.63 -0.62 0.00	54.57 -1.87 0.00	38.14 -1.52 0.00	27.79 -1.18 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.58 -1.39 0.00	56.25 -2.37 0.00	45.57 -2.03 0.00	24.98 -0.96 0.00	24.45 -0.76 0.00	15.69 -0.45 -1.40	22.05 -0.64 -2.96	21.32 -0.66 0.00	21.74 -0.60 0.00	21.12 -0.51 0.00
MILLIKEN___1 23584	29.41 0.54 0.00	30.19 0.51 0.00	25.94 0.31 0.00	24.66 0.30 0.00	23.54 0.36 -0.14	26.62 0.34 -6.00	19.63 0.28 -7.34	27.15 0.58 -5.13	24.59 0.48 -5.86	57.49 1.05 0.00	40.43 0.76 0.00	29.81 0.84 0.00	30.66 1.00 0.00	32.25 1.07 0.00	32.06 1.09 0.00	60.38 1.76 0.00	48.37 0.77 0.00	26.22 0.28 0.00	25.58 0.30 -0.06	22.34 0.16 -7.43	26.74 0.13 -6.88	23.73 0.02 -1.73	23.65 0.03 -1.28	21.98 0.02 -0.33
MILLIKEN___2 23585	29.41 0.54 0.00	30.19 0.51 0.00	25.94 0.31 0.00	24.66 0.30 0.00	23.54 0.36 -0.14	26.62 0.34 -6.00	19.63 0.28 -7.34	27.15 0.58 -5.13	24.59 0.48 -5.86	57.49 1.05 0.00	40.43 0.76 0.00	29.81 0.84 0.00	30.66 1.00 0.00	32.25 1.07 0.00	32.06 1.09 0.00	60.38 1.76 0.00	48.37 0.77 0.00	26.22 0.28 0.00	25.58 0.30 -0.06	22.34 0.16 -7.43	26.74 0.13 -6.88	23.73 0.02 -1.73	23.65 0.03 -1.28	21.98 0.02 -0.33
MILLIKEN___DIESEL 23629	29.41 0.54 0.00	30.19 0.51 0.00	25.94 0.31 0.00	24.66 0.30 0.00	23.54 0.36 -0.14	26.62 0.34 -6.00	19.63 0.28 -7.34	27.15 0.58 -5.13	24.59 0.48 -5.86	57.49 1.05 0.00	40.43 0.76 0.00	29.81 0.84 0.00	30.66 1.00 0.00	32.25 1.07 0.00	32.06 1.09 0.00	60.38 1.76 0.00	48.37 0.77 0.00	26.22 0.28 0.00	25.58 0.30 -0.06	22.34 0.16 -7.43	26.74 0.13 -6.88	23.73 0.02 -1.73	23.65 0.03 -1.28	21.98 0.02 -0.33
MILLSEAT___LFGE 323607	28.53 -0.33 0.00	29.35 -0.32 0.00	25.13 -0.50 0.00	23.89 -0.48 0.00	22.77 -0.40 -0.12	25.19 -0.19 -5.11	18.00 -0.27 -6.25	24.99 -0.79 -4.34	22.88 -0.32 -4.95	55.83 -0.61 0.00	39.36 -0.31 0.00	28.77 -0.20 0.00	29.59 -0.08 0.00	31.13 -0.05 0.00	30.98 0.01 0.00	58.74 0.12 0.00	47.37 -0.22 0.00	25.84 -0.09 0.00	24.52 -0.75 -0.05	20.95 -0.67 -6.87	26.26 -0.70 -7.24	22.48 -0.98 -1.48	22.54 -0.89 -1.09	21.01 -0.91 -0.28
MODEL_CITY_ENERGY 24167	27.90 -0.97 0.00	28.74 -0.94 0.00	24.61 -1.02 0.00	23.40 -0.97 0.00	22.29 -0.87 -0.13	24.73 -0.88 -5.35	17.77 -0.78 -6.54	24.10 -1.88 -4.54	22.24 -1.19 -5.18	53.23 -3.21 0.00	37.54 -2.12 0.00	27.43 -1.54 0.00	28.21 -1.46 0.00	29.68 -1.50 0.00	29.56 -1.41 0.00	56.07 -2.55 0.00	45.26 -2.33 0.00	24.75 -1.19 0.00	23.72 -1.54 -0.06	20.58 -1.18 -7.01	25.50 -1.38 -7.15	21.82 -1.71 -1.54	21.95 -1.53 -1.14	20.48 -1.45 -0.30
MODERN_LFGE___ 323580	27.90 -0.97 0.00	28.74 -0.94 0.00	24.61 -1.02 0.00	23.40 -0.97 0.00	22.29 -0.87 -0.13	24.73 -0.88 -5.35	17.77 -0.78 -6.54	24.10 -1.88 -4.54	22.24 -1.19 -5.18	53.23 -3.21 0.00	37.54 -2.12 0.00	27.43 -1.54 0.00	28.21 -1.46 0.00	29.68 -1.50 0.00	29.56 -1.41 0.00	56.07 -2.55 0.00	45.26 -2.33 0.00	24.75 -1.19 0.00	23.72 -1.54 -0.06	20.58 -1.18 -7.01	25.50 -1.38 -7.15	21.82 -1.71 -1.54	21.95 -1.53 -1.14	20.48 -1.45 -0.30
MOHAWK_PAPER___DRP 24187	30.86 2.00 0.00	31.75 2.08 0.00	27.37 1.74 0.00	26.00 1.63 0.00	25.58 1.61 -0.93	60.69 1.41 -39.01	60.75 0.84 -47.90	56.22 1.46 -33.31	57.62 1.28 -38.08	60.24 3.80 0.00	42.08 2.41 0.00	30.77 1.80 0.00	31.48 1.82 0.00	33.02 1.84 0.00	32.79 1.82 0.00	61.92 3.30 0.00	50.43 2.83 0.00	27.51 1.57 0.00	27.23 1.62 -0.40	46.43 0.99 -30.69	29.75 1.29 -8.74	34.39 1.42 -10.98	31.90 1.45 -8.12	25.07 1.32 -2.12
MONGAUP___HYD 23641	31.37 2.51 0.00	32.09 2.41 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.54 1.79 -0.71	51.76 1.66 -29.83	52.17 1.39 -38.77	51.00 2.60 -26.97	51.42 2.34 -30.83	63.53 7.09 0.00	44.82 5.15 0.00	32.75 3.77 0.00	33.51 3.84 0.00	35.14 3.96 0.00	34.81 3.84 0.00	65.86 7.24 0.00	53.53 5.94 0.00	29.22 3.28 0.00	28.84 3.29 -0.33	42.76 1.92 -26.10	30.77 2.44 -8.60	33.95 2.86 -9.11	32.01 2.93 -6.73	25.92 2.54 -1.76
MONTAUK___DIESEL 23721	32.99 4.13 0.00	33.66 3.98 0.00	28.85 3.22 0.00	27.37 3.01 0.00	26.86 3.04 -0.78	55.87 2.89 -32.70	54.19 1.90 -40.28	80.36 3.55 -55.36	53.55 3.23 -32.06	67.06 10.19 -0.44	47.54 7.87 0.00	34.78 5.80 0.00	35.58 5.91 0.00	37.29 6.10 0.00	37.23 6.25 0.00	70.90 12.13 -0.15	56.76 9.17 0.00	30.70 4.76 0.00	30.57 5.02 -0.34	44.21 3.01 -26.45	32.29 3.95 -8.62	35.51 4.28 -9.25	33.13 3.95 -6.84	26.71 3.29 -1.79
MUNSVILLE_WIND_PWR 323609	31.22 2.35 0.00	32.05 2.37 0.00	27.53 1.90 0.00	26.18 1.82 0.00	25.10 1.82 -0.24	32.08 1.79 -10.02	25.48 1.20 -12.27	32.24 2.26 -8.54	30.03 2.01 -9.76	62.41 5.97 0.00	43.91 4.24 0.00	32.15 3.18 0.00	32.96 3.30 0.00	34.63 3.45 0.00	34.39 3.42 0.00	64.99 6.37 0.00	52.46 4.86 0.00	28.55 2.61 0.00	27.89 2.58 -0.11	26.74 1.52 -10.46	29.10 1.92 -7.45	26.82 1.95 -2.88	26.33 1.86 -2.13	23.82 1.64 -0.56



N SALMON___HYD 24042	28.62 -0.25 0.00	29.43 -0.25 0.00	25.51 -0.12 0.00	24.24 -0.13 0.00	22.81 -0.23 0.00	20.04 -0.24 0.00	11.92 -0.09 0.00	21.39 -0.05 0.00	18.09 -0.17 0.00	56.07 -0.36 0.00	39.34 -0.33 0.00	28.71 -0.27 0.00	29.35 -0.32 0.00	30.88 -0.30 0.00	30.55 -0.43 0.00	57.94 -0.68 0.00	47.05 -0.55 0.00	25.66 -0.27 0.00	25.05 -0.16 0.00	15.67 -0.12 -1.05	21.73 -0.21 -2.22	21.76 -0.22 0.00	22.16 -0.17 0.00	21.49 -0.14 0.00
N.E._GEN_SANDY PD 24062	31.09 2.23 0.00	31.97 2.29 0.00	27.55 1.92 0.00	26.18 1.81 0.00	32.97 1.76 -8.16	58.50 1.48 -36.75	58.07 0.91 -45.15	54.47 1.63 -31.40	55.57 1.42 -35.89	60.69 4.25 0.00	42.76 3.09 0.00	42.97 2.29 -11.71	37.96 2.31 -5.98	35.63 2.34 -2.11	33.31 2.34 0.00	62.85 4.23 0.00	51.22 3.63 0.00	27.91 1.97 0.00	27.59 2.01 -0.38	45.05 1.23 -29.07	30.06 1.63 -8.70	34.14 1.83 -10.32	31.85 1.88 -7.63	25.28 1.66 -1.99
NARROWS_GT1_1 24228	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_2 24229	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_3 24230	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_4 24231	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_5 24232	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_6 24233	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_7 24234	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT1_8 24235	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_1 24236	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_2 24237	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_3 24238	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_4 24239	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_5 24240	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_6 24241	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NARROWS_GT2_7 24242	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79



NARROWS_GT2_8 24243	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 1.88 -28.00	51.98 1.72 -32.00	61.57 5.13 0.00	43.33 3.66 0.00	31.70 2.73 0.00	32.45 2.79 0.00	34.03 2.85 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.03 4.44 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.71 1.52 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NEG CAPITAL___MECHNVIL 23645	31.29 2.42 0.00	32.22 2.54 0.00	27.77 2.15 0.00	26.39 2.02 0.00	25.96 1.97 -0.95	61.80 1.74 -39.78	61.95 1.10 -48.85	57.39 1.97 -33.97	58.78 1.69 -38.84	61.50 5.06 0.00	43.07 3.40 0.00	31.46 2.48 0.00	32.15 2.48 0.00	33.71 2.53 0.00	33.42 2.45 0.00	63.06 4.44 0.00	51.50 3.90 0.00	28.10 2.16 0.00	27.91 2.29 -0.41	47.39 1.40 -31.24	30.33 1.86 -8.74	35.20 2.01 -11.21	32.60 1.98 -8.28	25.54 1.75 -2.16
NEG CENTRAL_HIGH_ACRES 23767	28.08 -0.79 0.00	28.84 -0.84 0.00	24.78 -0.84 0.00	23.57 -0.80 0.00	22.45 -0.69 -0.10	24.08 -0.55 -4.36	17.01 -0.33 -5.33	24.35 -0.77 -3.68	21.94 -0.52 -4.21	54.97 -1.47 0.00	38.77 -0.90 0.00	28.36 -0.61 0.00	29.11 -0.56 0.00	30.61 -0.56 0.00	30.45 -0.52 0.00	57.70 -0.92 0.00	46.69 -0.91 0.00	25.45 -0.49 0.00	24.47 -0.79 -0.05	20.40 -0.54 -6.20	25.91 -0.59 -6.77	22.44 -0.80 -1.25	22.41 -0.86 -0.93	20.95 -0.92 -0.24
NEG CENTRAL___DRP 24199	29.31 0.45 0.00	30.09 0.41 0.00	25.83 0.20 0.00	24.58 0.21 0.00	23.44 0.28 -0.11	25.32 0.31 -4.74	18.00 0.20 -5.79	25.83 0.35 -4.04	23.26 0.39 -4.62	57.53 1.09 0.00	40.55 0.89 0.00	29.68 0.71 0.00	30.49 0.83 0.00	32.07 0.89 0.00	31.90 0.93 0.00	60.41 1.79 0.00	48.95 1.35 0.00	26.60 0.67 0.00	25.81 0.55 -0.05	21.50 0.29 -6.47	26.87 0.42 -6.72	23.64 0.30 -1.36	23.57 0.23 -1.01	22.02 0.12 -0.26
NEG CENTRAL___INDECK 23768	29.88 1.01 0.00	30.64 0.96 0.00	26.23 0.60 0.00	24.96 0.59 0.00	23.63 0.45 -0.15	26.72 0.27 -6.18	19.68 0.11 -7.56	26.41 -0.24 -5.20	23.87 -0.29 -5.91	54.77 -1.66 0.00	38.93 -0.74 0.00	28.75 -0.22 0.00	29.55 -0.11 0.00	31.25 0.07 0.00	30.95 -0.02 0.00	60.20 1.58 0.00	47.79 0.19 0.00	25.63 -0.31 0.00	24.74 -0.54 -0.06	22.09 -0.32 -7.66	27.47 0.29 -7.45	24.32 0.56 -1.78	24.18 0.53 -1.32	22.34 0.38 -0.34
NEG CENTRAL___SENECA 23627	29.56 0.69 0.00	30.33 0.65 0.00	26.00 0.38 0.00	24.75 0.38 0.00	23.61 0.44 -0.12	26.03 0.49 -5.27	18.75 0.30 -6.45	26.42 0.48 -4.59	23.96 0.57 -5.14	58.15 1.71 0.00	41.00 1.34 0.00	29.98 1.01 0.00	30.81 1.14 0.00	32.43 1.25 0.00	32.27 1.30 0.00	61.17 2.55 0.00	49.55 1.96 0.00	26.91 0.97 0.00	26.04 0.77 -0.06	22.05 0.40 -6.90	27.27 0.62 -6.93	24.00 0.50 -1.52	23.88 0.41 -1.12	22.21 0.29 -0.29
NEG CENTRAL___STATE_STREET 24147	29.90 1.04 0.00	30.69 1.01 0.00	26.36 0.73 0.00	25.06 0.69 0.00	23.90 0.75 -0.11	25.61 0.73 -4.60	18.17 0.52 -5.64	26.57 1.18 -3.95	23.70 0.93 -4.52	59.04 2.60 0.00	41.71 2.04 0.00	30.62 1.65 0.00	31.47 1.80 0.00	33.07 1.89 0.00	32.84 1.87 0.00	62.04 3.42 0.00	50.14 2.54 0.00	27.25 1.31 0.00	26.66 1.40 -0.05	21.92 0.79 -6.38	27.23 0.80 -6.70	24.01 0.71 -1.33	23.97 0.65 -0.98	22.39 0.50 -0.25
NEG MILLWOOD___DRP 24198	31.46 2.60 0.00	32.12 2.44 0.00	27.58 1.95 0.00	26.17 1.80 0.00	25.66 1.82 -0.79	55.20 1.63 -33.30	53.98 1.04 -40.93	51.88 1.97 -28.47	52.62 1.82 -32.54	61.99 5.55 0.00	43.72 4.05 0.00	31.97 2.99 0.00	32.71 3.05 0.00	34.28 3.10 0.00	34.15 3.18 0.00	64.52 5.90 0.00	52.43 4.83 0.00	28.61 2.67 0.00	28.25 2.69 -0.34	43.09 1.66 -26.68	30.49 2.14 -8.62	33.70 2.37 -9.35	31.57 2.32 -6.91	25.46 2.03 -1.81
NEG NORTH_FLCN_SEA 23793	28.87 0.01 0.00	29.70 0.02 0.00	25.73 0.10 0.00	24.43 0.06 0.00	23.03 -0.01 0.00	20.24 -0.03 0.00	12.04 0.03 0.00	21.55 0.10 0.00	18.27 0.01 0.00	56.50 0.07 0.00	39.70 0.03 0.00	29.01 0.04 0.00	29.69 0.02 0.00	31.21 0.03 0.00	30.88 -0.09 0.00	58.43 -0.19 0.00	47.51 -0.08 0.00	25.93 -0.01 0.00	25.27 0.07 0.00	15.60 -0.02 -0.88	21.52 -0.07 -1.86	21.87 -0.11 0.00	22.28 -0.06 0.00	21.57 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	28.45 -0.42 0.00	29.28 -0.40 0.00	25.38 -0.25 0.00	24.12 -0.25 0.00	22.70 -0.34 0.00	19.96 -0.31 0.00	11.85 -0.16 0.00	21.22 -0.22 0.00	17.95 -0.30 0.00	55.65 -0.79 0.00	39.08 -0.59 0.00	28.55 -0.43 0.00	29.19 -0.47 0.00	30.70 -0.48 0.00	30.38 -0.59 0.00	57.59 -1.03 0.00	46.80 -0.80 0.00	25.49 -0.44 0.00	24.84 -0.36 0.00	15.41 -0.25 -0.92	21.30 -0.39 -1.96	21.56 -0.42 0.00	21.98 -0.36 0.00	21.33 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	28.84 -0.03 0.00	29.66 -0.02 0.00	25.70 0.08 0.00	24.40 0.03 0.00	23.00 -0.05 0.00	20.22 -0.06 0.00	12.03 0.02 0.00	21.54 0.10 0.00	18.25 0.00 0.00	56.50 0.06 0.00	39.68 0.01 0.00	28.99 0.02 0.00	29.67 0.00 0.00	31.19 0.01 0.00	30.85 -0.12 0.00	58.42 -0.20 0.00	47.59 0.00 0.00	26.00 0.06 0.00	25.37 0.16 0.00	15.68 0.04 -0.88	21.62 0.02 -1.88	21.96 -0.02 0.00	22.36 0.02 0.00	21.65 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	28.84 -0.03 0.00	29.66 -0.02 0.00	25.70 0.08 0.00	24.40 0.03 0.00	23.00 -0.05 0.00	20.22 -0.06 0.00	12.03 0.02 0.00	21.54 0.10 0.00	18.25 0.00 0.00	56.50 0.06 0.00	39.68 0.01 0.00	28.99 0.02 0.00	29.67 0.00 0.00	31.19 0.01 0.00	30.85 -0.12 0.00	58.42 -0.20 0.00	47.59 0.00 0.00	26.00 0.06 0.00	25.37 0.16 0.00	15.68 0.04 -0.88	21.62 0.02 -1.88	21.96 -0.02 0.00	22.36 0.02 0.00	21.65 0.02 0.00
NEG NORTH___PLATTSBURG 23628	28.84 -0.03 0.00	29.66 -0.02 0.00	25.70 0.08 0.00	24.40 0.03 0.00	23.00 -0.05 0.00	20.22 -0.06 0.00	12.03 0.02 0.00	21.54 0.10 0.00	18.25 0.00 0.00	56.50 0.06 0.00	39.68 0.01 0.00	28.99 0.02 0.00	29.67 0.00 0.00	31.19 0.01 0.00	30.85 -0.12 0.00	58.42 -0.20 0.00	47.59 0.00 0.00	26.00 0.06 0.00	25.37 0.16 0.00	15.68 0.04 -0.88	21.62 0.02 -1.88	21.96 -0.02 0.00	22.36 0.02 0.00	21.65 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	28.16 -0.71 0.00	28.99 -0.68 0.00	24.83 -0.80 0.00	23.60 -0.77 0.00	22.50 -0.67 -0.13	25.11 -0.45 -5.29	18.02 -0.46 -6.47	24.72 -1.21 -4.49	22.70 -0.68 -5.13	54.73 -1.71 0.00	38.60 -1.07 0.00	28.22 -0.75 0.00	29.02 -0.65 0.00	30.54 -0.64 0.00	30.41 -0.56 0.00	57.66 -0.96 0.00	46.54 -1.06 0.00	25.40 -0.54 0.00	24.04 -1.23 -0.06	20.82 -0.98 -7.05	26.14 -1.11 -7.52	22.09 -1.43 -1.53	22.19 -1.28 -1.13	20.68 -1.25 -0.30
NEG WEST___LANCASTR 23811	28.76 -0.10 0.00	29.54 -0.14 0.00	25.20 -0.42 0.00	23.99 -0.38 0.00	22.92 -0.27 -0.15	26.34 -0.08 -6.15	19.34 -0.19 -7.52	26.15 -0.53 -5.24	24.06 -0.19 -5.99	55.98 0.00 0.00	39.38 -0.29 0.00	28.78 -0.20 0.00	29.65 -0.02 0.00	31.26 0.08 0.00	31.17 0.20 0.00	59.19 0.56 0.00	47.84 0.24 0.00	26.07 0.13 0.00	25.01 -0.26 -0.06	22.24 -0.34 -7.82	27.98 -0.25 -8.50	23.27 -0.48 -1.78	23.18 -0.47 -1.31	21.44 -0.53 -0.34
NEG_PENN_ALLEGHNY 23528	29.98 1.11 0.00	30.78 1.10 0.00	26.41 0.78 0.00	25.13 0.76 0.00	24.10 0.80 -0.27	32.16 0.76 -11.13	26.07 0.44 -13.62	31.68 0.76 -9.48	29.82 0.73 -10.84	58.66 2.22 0.00	41.26 1.59 0.00	30.16 1.19 0.00	30.96 1.29 0.00	32.58 1.40 0.00	32.41 1.44 0.00	61.39 2.77 0.00	49.80 2.21 0.00	27.10 1.16 0.00	26.41 1.08 -0.12	26.63 0.61 -11.27	28.20 0.88 -7.60	26.05 0.87 -3.20	25.54 0.83 -2.37	22.98 0.73 -0.62
NEG___GEN_MONROE 24207	28.85 -0.01 0.00	29.69 0.01 0.00	25.50 -0.13 0.00	24.24 -0.13 0.00	23.06 -0.08 -0.11	24.83 0.05 -4.51	17.54 0.01 -5.52	25.10 -0.17 -3.82	22.63 0.01 -4.36	56.84 0.40 0.00	40.09 0.43 0.00	29.33 0.35 0.00	30.11 0.44 0.00	31.67 0.49 0.00	31.50 0.53 0.00	59.75 1.13 0.00	48.22 0.63 0.00	26.23 0.29 0.00	25.12 -0.13 -0.05	20.85 -0.24 -6.34	26.32 -0.20 -6.79	22.89 -0.39 -1.30	22.87 -0.43 -0.96	21.39 -0.49 -0.25



NEPA__ENERGY 23901	28.68 -0.19 0.00	29.48 -0.20 0.00	25.17 -0.45 0.00	23.98 -0.39 0.00	22.94 -0.28 -0.18	27.70 -0.12 -7.54	21.02 -0.22 -9.23	27.28 -0.58 -6.42	25.26 -0.33 -7.34	55.41 -1.03 0.00	38.96 -0.70 0.00	28.46 -0.51 0.00	29.31 -0.35 0.00	30.91 -0.26 0.00	30.82 -0.15 0.00	58.51 -0.11 0.00	47.37 -0.22 0.00	25.77 -0.16 0.00	24.88 -0.41 -0.08	22.98 -0.38 -8.62	26.66 -0.32 -7.26	23.63 -0.53 -2.17	23.47 -0.47 -1.60	21.59 -0.46 -0.42
NEVERSINK__HYD 23608	30.26 1.39 0.00	30.94 1.26 0.00	26.56 0.93 0.00	25.24 0.87 0.00	24.69 0.94 -0.71	50.96 0.88 -29.81	49.05 0.58 -36.46	47.94 1.14 -25.36	48.35 1.11 -28.99	59.82 3.38 0.00	42.19 2.52 0.00	30.82 1.84 0.00	31.56 1.90 0.00	33.17 1.99 0.00	32.98 2.01 0.00	62.28 3.66 0.00	50.59 2.99 0.00	27.61 1.67 0.00	27.24 1.71 -0.31	40.70 1.10 -24.86	29.69 1.41 -8.56	32.11 1.52 -8.61	30.12 1.42 -6.36	24.46 1.17 -1.66
NEWTON__FALLS_HYD 23847	28.75 -0.11 0.00	29.51 -0.17 0.00	25.49 -0.13 0.00	24.23 -0.14 0.00	22.87 -0.19 -0.02	20.80 -0.24 -0.76	12.91 -0.04 -0.94	22.20 0.10 -0.65	18.89 -0.11 -0.74	56.19 -0.25 0.00	39.35 -0.32 0.00	28.68 -0.29 0.00	29.34 -0.33 0.00	30.88 -0.30 0.00	30.58 -0.39 0.00	58.05 -0.57 0.00	46.99 -0.60 0.00	25.69 -0.24 0.00	25.08 -0.13 -0.01	17.20 -0.08 -2.53	23.95 -0.09 -4.31	22.17 -0.02 -0.21	22.44 -0.06 -0.15	21.57 -0.10 -0.04
NIAGARA____ 23760	27.84 -1.03 0.00	28.68 -1.00 0.00	24.58 -1.05 0.00	23.38 -0.98 0.00	22.30 -0.87 -0.13	24.99 -0.67 -5.38	18.00 -0.60 -6.59	24.55 -1.45 -4.56	22.48 -0.97 -5.20	53.81 -2.63 0.00	37.94 -1.73 0.00	27.74 -1.24 0.00	28.52 -1.15 0.00	30.00 -1.18 0.00	29.87 -1.11 0.00	56.67 -1.95 0.00	45.76 -1.84 0.00	24.97 -0.97 0.00	23.72 -1.54 -0.06	20.44 -1.16 -6.86	24.55 -1.35 -6.17	21.84 -1.69 -1.54	21.94 -1.54 -1.14	20.46 -1.46 -0.30
NINE_MILE_1 23575	28.33 -0.53 0.00	29.11 -0.57 0.00	25.08 -0.54 0.00	23.86 -0.51 0.00	22.66 -0.44 -0.06	22.47 -0.47 -2.67	15.01 -0.27 -3.27	23.21 -0.51 -2.27	20.45 -0.40 -2.60	55.16 -1.28 0.00	38.79 -0.88 0.00	28.35 -0.62 0.00	29.06 -0.60 0.00	30.55 -0.62 0.00	30.37 -0.60 0.00	57.48 -1.14 0.00	46.62 -0.97 0.00	25.41 -0.53 0.00	24.65 -0.59 -0.03	19.09 -0.36 -4.70	25.30 -0.45 -6.03	22.22 -0.53 -0.77	22.35 -0.56 -0.57	21.20 -0.57 -0.15
NINE_MILE_2 23744	28.33 -0.53 0.00	29.11 -0.57 0.00	25.08 -0.54 0.00	23.86 -0.51 0.00	22.67 -0.44 -0.06	22.47 -0.47 -2.67	15.01 -0.27 -3.27	23.21 -0.50 -2.27	20.45 -0.40 -2.60	55.16 -1.28 0.00	38.79 -0.88 0.00	28.35 -0.62 0.00	29.06 -0.60 0.00	30.56 -0.62 0.00	30.37 -0.60 0.00	57.48 -1.14 0.00	46.62 -0.97 0.00	25.41 -0.53 0.00	24.65 -0.59 -0.03	19.07 -0.35 -4.68	25.27 -0.45 -5.99	22.22 -0.53 -0.77	22.35 -0.56 -0.57	21.20 -0.57 -0.15
NM_CAPITAL__DRP 24208	30.69 1.83 0.00	31.60 1.93 0.00	27.24 1.61 0.00	25.88 1.51 0.00	25.45 1.49 -0.92	60.33 1.29 -38.76	60.37 0.77 -47.59	55.87 1.32 -33.10	57.25 1.16 -37.84	59.82 3.38 0.00	41.68 2.01 0.00	30.47 1.50 0.00	31.17 1.50 0.00	32.70 1.52 0.00	32.49 1.52 0.00	61.34 2.72 0.00	49.94 2.34 0.00	27.24 1.30 0.00	26.97 1.35 -0.40	46.10 0.84 -30.52	29.55 1.09 -8.73	34.10 1.20 -10.91	31.64 1.24 -8.06	24.88 1.14 -2.11
NM_CENTRAL__DRP 24181	28.98 0.11 0.00	29.73 0.05 0.00	25.60 -0.03 0.00	24.34 -0.02 0.00	23.14 0.02 -0.07	23.37 0.00 -3.10	15.83 0.03 -3.79	24.11 0.03 -2.64	21.32 0.05 -3.02	56.47 0.03 0.00	39.76 0.09 0.00	29.07 0.10 0.00	29.82 0.15 0.00	31.35 0.18 0.00	31.18 0.22 0.00	59.03 0.41 0.00	47.87 0.28 0.00	26.05 0.12 0.00	25.27 0.03 -0.03	20.07 0.01 -5.31	26.49 0.07 -6.69	22.92 0.04 -0.89	22.98 -0.02 -0.66	21.72 -0.08 -0.17
NM_FRONTIER__DRP 24179	27.70 -1.16 0.00	28.55 -1.13 0.00	24.45 -1.17 0.00	23.26 -1.11 0.00	22.19 -0.98 -0.13	25.02 -0.72 -5.47	18.09 -0.62 -6.70	24.59 -1.50 -4.64	22.52 -1.03 -5.30	53.62 -2.82 0.00	37.80 -1.87 0.00	27.63 -1.34 0.00	28.41 -1.26 0.00	29.90 -1.29 0.00	29.76 -1.21 0.00	56.48 -2.14 0.00	45.59 -2.01 0.00	24.89 -1.05 0.00	23.52 -1.74 -0.06	20.49 -1.28 -7.02	25.10 -1.52 -6.89	21.69 -1.86 -1.56	21.82 -1.67 -1.16	20.34 -1.59 -0.30
NM_ST_REGIS__HYD 24053	28.34 -0.52 0.00	29.14 -0.54 0.00	25.25 -0.38 0.00	23.99 -0.38 0.00	22.57 -0.47 0.00	19.74 -0.54 0.00	11.78 -0.23 0.00	21.17 -0.28 0.00	17.77 -0.48 0.00	55.04 -1.40 0.00	38.52 -1.15 0.00	28.07 -0.90 0.00	28.68 -0.98 0.00	30.20 -0.98 0.00	29.87 -1.10 0.00	56.78 -1.84 0.00	46.04 -1.56 0.00	25.21 -0.73 0.00	24.66 -0.55 0.00	15.75 -0.34 -1.34	22.08 -0.48 -2.84	21.47 -0.51 0.00	21.90 -0.45 0.00	21.25 -0.38 0.00
NORTHPORT__1 23551	31.55 2.69 0.00	32.24 2.56 0.00	27.66 2.03 0.00	26.21 1.84 0.00	25.70 1.88 -0.78	54.61 1.64 -32.70	53.36 1.07 -40.28	83.58 1.96 -60.19	52.15 1.82 -32.07	62.35 5.40 -0.52	44.18 4.51 0.00	32.35 3.37 0.00	33.10 3.43 0.00	34.66 3.48 0.00	34.61 3.64 0.00	65.96 7.16 -0.17	52.95 5.36 0.00	28.71 2.77 0.00	28.49 2.94 -0.34	43.00 1.80 -26.45	30.75 2.41 -8.62	33.96 2.73 -9.25	31.78 2.61 -6.84	25.57 2.15 -1.79
NORTHPORT__2 23552	31.55 2.69 0.00	32.24 2.56 0.00	27.66 2.03 0.00	26.21 1.84 0.00	25.70 1.88 -0.78	54.61 1.64 -32.70	53.36 1.07 -40.28	83.58 1.96 -60.19	52.15 1.82 -32.07	62.35 5.40 -0.52	44.18 4.51 0.00	32.35 3.37 0.00	33.10 3.43 0.00	34.66 3.48 0.00	34.61 3.64 0.00	65.96 7.16 -0.17	52.95 5.36 0.00	28.71 2.77 0.00	28.49 2.94 -0.34	43.00 1.80 -26.45	30.75 2.41 -8.62	33.96 2.73 -9.25	31.78 2.61 -6.84	25.57 2.15 -1.79
NORTHPORT__3 23553	31.47 2.60 0.00	32.13 2.45 0.00	27.54 1.92 0.00	26.09 1.72 0.00	25.62 1.81 -0.78	54.55 1.57 -32.70	53.29 1.02 -40.27	51.59 2.14 -28.01	52.03 1.76 -32.01	61.84 5.40 0.00	44.12 4.45 0.00	32.27 3.29 0.00	32.99 3.32 0.00	34.56 3.38 0.00	34.52 3.55 0.00	65.90 7.28 0.00	52.70 5.11 0.00	28.61 2.67 0.00	28.38 2.83 -0.34	42.94 1.75 -26.45	30.65 2.31 -8.62	33.90 2.67 -9.25	31.71 2.53 -6.84	25.48 2.07 -1.79
NORTHPORT__4 23650	31.47 2.60 0.00	32.13 2.45 0.00	27.54 1.92 0.00	26.09 1.72 0.00	25.62 1.81 -0.78	54.55 1.57 -32.70	53.29 1.02 -40.27	51.59 2.14 -28.01	52.03 1.76 -32.01	61.84 5.40 0.00	44.12 4.45 0.00	32.27 3.29 0.00	32.99 3.32 0.00	34.56 3.38 0.00	34.52 3.55 0.00	65.90 7.28 0.00	52.70 5.11 0.00	28.61 2.67 0.00	28.38 2.83 -0.34	42.94 1.75 -26.45	30.65 2.31 -8.62	33.90 2.67 -9.25	31.71 2.53 -6.84	25.48 2.07 -1.79
NORTHPORT__IC 23718	31.55 2.69 0.00	32.24 2.56 0.00	27.66 2.03 0.00	26.21 1.84 0.00	25.70 1.88 -0.78	54.61 1.64 -32.70	53.36 1.07 -40.28	83.58 1.96 -60.19	52.15 1.82 -32.07	62.35 5.40 -0.52	44.18 4.51 0.00	32.35 3.37 0.00	33.10 3.43 0.00	34.66 3.48 0.00	34.61 3.64 0.00	65.96 7.16 -0.17	52.95 5.36 0.00	28.71 2.77 0.00	28.49 2.94 -0.34	43.00 1.80 -26.45	30.75 2.41 -8.62	33.96 2.73 -9.25	31.78 2.61 -6.84	25.57 2.15 -1.79
NPX_GEN_1385_PROXY 323591	31.77 2.90 0.00	32.40 2.72 0.00	27.90 2.27 0.00	26.38 2.01 0.00	25.86 2.04 -0.78	54.62 1.64 -32.70	53.45 1.16 -40.28	83.58 1.96 -60.19	52.14 1.81 -32.07	61.92 4.96 -0.52	44.56 4.89 0.00	32.63 3.66 0.00	33.39 3.72 0.00	34.97 3.79 0.00	34.93 3.96 0.00	66.53 7.74 -0.17	53.29 5.69 0.00	28.71 2.77 0.00	28.49 2.94 -0.34	43.01 1.81 -26.45	30.89 2.55 -8.62	34.12 2.89 -9.25	31.94 2.77 -6.84	25.68 2.26 -1.79
NPX_GEN_CSC 323557	31.77 2.90 0.00	32.42 2.74 0.00	27.78 2.16 0.00	26.33 1.96 0.00	25.83 2.02 -0.78	54.83 1.85 -32.70	53.53 1.24 -40.28	79.40 2.31 -55.64	52.42 2.10 -32.06	63.37 6.49 -0.44	44.85 5.18 0.00	32.81 3.84 0.00	33.56 3.89 0.00	35.15 3.97 0.00	35.12 4.14 0.00	66.93 8.16 -0.15	53.60 6.01 0.00	29.14 3.20 0.00	28.93 3.38 -0.34	43.24 2.04 -26.45	31.07 2.73 -8.62	34.28 3.05 -9.25	32.02 2.84 -6.84	25.74 2.33 -1.79



NSINS_S_GLNS_FALLS 23858	31.48 2.62 0.00	32.46 2.78 0.00	28.00 2.37 0.00	26.62 2.25 0.00	26.18 2.19 -0.95	62.01 1.93 -39.81	62.11 1.23 -48.88	57.65 2.22 -33.99	58.97 1.86 -38.86	62.02 5.58 0.00	43.36 3.70 0.00	31.63 2.66 0.00	32.26 2.59 0.00	33.77 2.59 0.00	33.39 2.42 0.00	62.95 4.33 0.00	51.64 4.05 0.00	28.18 2.25 0.00	28.13 2.51 -0.41	47.57 1.58 -31.25	30.56 2.10 -8.74	35.46 2.26 -11.21	32.85 2.22 -8.29	25.73 1.94 -2.17
NUCOR_STEEL____DRP 24197	29.68 0.81 0.00	30.48 0.80 0.00	26.19 0.56 0.00	24.89 0.53 0.00	23.74 0.59 -0.11	25.40 0.57 -4.55	18.01 0.43 -5.57	26.39 1.04 -3.91	23.49 0.76 -4.47	58.49 2.05 0.00	41.24 1.58 0.00	30.29 1.32 0.00	31.12 1.45 0.00	32.71 1.53 0.00	32.48 1.51 0.00	61.33 2.71 0.00	49.49 1.90 0.00	26.92 0.98 0.00	26.38 1.12 -0.05	21.72 0.63 -6.34	26.96 0.54 -6.69	23.75 0.46 -1.31	23.73 0.42 -0.97	22.17 0.29 -0.25
NYISO_LBMP_REFERENCE 24008	28.86 0.00 0.00	29.68 0.00 0.00	25.63 0.00 0.00	24.37 0.00 0.00	23.04 0.00 0.00	20.27 0.00 0.00	12.01 0.00 0.00	21.44 0.00 0.00	18.25 0.00 0.00	56.44 0.00 0.00	39.67 0.00 0.00	28.98 0.00 0.00	29.67 0.00 0.00	31.18 0.00 0.00	30.97 0.00 0.00	58.62 0.00 0.00	47.59 0.00 0.00	25.94 0.00 0.00	25.21 0.00 0.00	14.75 0.00 0.00	19.73 0.00 0.00	21.98 0.00 0.00	22.34 0.00 0.00	21.63 0.00 0.00
NYPA_BRENTWD____GT 24164	31.75 2.88 0.00	32.41 2.74 0.00	27.78 2.15 0.00	26.33 1.96 0.00	25.82 2.00 -0.78	54.75 1.78 -32.70	53.46 1.17 -40.28	73.50 2.19 -49.86	52.32 2.01 -32.05	62.68 5.89 -0.35	44.35 4.69 0.00	32.53 3.55 0.00	33.27 3.61 0.00	34.85 3.67 0.00	34.81 3.84 0.00	66.33 7.59 -0.12	53.25 5.66 0.00	28.91 2.97 0.00	28.69 3.14 -0.34	43.13 1.93 -26.45	30.97 2.63 -8.62	34.19 2.95 -9.25	31.97 2.79 -6.84	25.72 2.31 -1.79
NYPA_GOWANUS____GT5 24156	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 2.19 -28.00	51.98 1.72 -32.00	61.55 5.11 0.00	43.32 3.66 0.00	31.70 2.72 0.00	32.45 2.78 0.00	34.02 2.84 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.02 4.42 0.00	28.37 2.43 0.00	27.96 2.41 -0.34	42.71 1.51 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NYPA_GOWANUS____GT6 24157	31.45 2.58 0.00	32.06 2.38 0.00	27.54 1.91 0.00	26.16 1.79 0.00	25.64 1.83 -0.78	54.56 1.59 -32.69	53.27 1.01 -40.25	51.32 2.19 -28.00	51.98 1.72 -32.00	61.55 5.11 0.00	43.32 3.66 0.00	31.70 2.72 0.00	32.45 2.78 0.00	34.02 2.84 0.00	33.93 2.96 0.00	63.95 5.33 0.00	52.02 4.42 0.00	28.37 2.43 0.00	27.96 2.41 -0.34	42.71 1.51 -26.45	30.32 1.97 -8.62	33.53 2.29 -9.25	31.45 2.27 -6.84	25.43 2.02 -1.79
NYPA_HARLEM_RVR_GT1 24160	31.24 2.37 0.00	31.87 2.19 0.00	27.38 1.75 0.00	26.02 1.65 0.00	25.50 1.68 -0.78	54.43 1.47 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.94 1.69 -32.00	61.47 5.03 0.00	43.34 3.67 0.00	31.64 2.66 0.00	32.38 2.72 0.00	33.95 2.77 0.00	33.85 2.88 0.00	63.77 5.16 0.00	51.98 4.38 0.00	28.32 2.38 0.00	27.88 2.33 -0.34	42.69 1.50 -26.45	30.30 1.96 -8.62	33.45 2.21 -9.25	31.35 2.17 -6.84	25.31 1.89 -1.79
NYPA_HARLEM_RVR_GT2 24161	31.24 2.37 0.00	31.87 2.19 0.00	27.38 1.75 0.00	26.02 1.65 0.00	25.50 1.68 -0.78	54.43 1.47 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.94 1.69 -32.00	61.47 5.03 0.00	43.34 3.67 0.00	31.64 2.66 0.00	32.38 2.72 0.00	33.95 2.77 0.00	33.85 2.88 0.00	63.77 5.16 0.00	51.98 4.38 0.00	28.32 2.38 0.00	27.88 2.33 -0.34	42.69 1.50 -26.45	30.30 1.96 -8.62	33.45 2.21 -9.25	31.35 2.17 -6.84	25.31 1.89 -1.79
NYPA_KENT____GT 24152	31.42 2.55 0.00	32.04 2.36 0.00	27.53 1.90 0.00	26.14 1.77 0.00	25.62 1.81 -0.78	54.53 1.57 -32.69	53.26 0.99 -40.25	51.28 1.83 -28.00	51.97 1.71 -32.00	61.57 5.13 0.00	43.36 3.69 0.00	31.71 2.73 0.00	32.46 2.79 0.00	34.02 2.85 0.00	33.93 2.96 0.00	63.98 5.36 0.00	52.03 4.43 0.00	28.37 2.43 0.00	27.97 2.42 -0.34	42.70 1.51 -26.45	30.30 1.95 -8.62	33.51 2.27 -9.25	31.44 2.26 -6.84	25.43 2.01 -1.79
NYPA_POUCH1____GT 24155	31.42 2.55 0.00	32.04 2.36 0.00	27.53 1.90 0.00	26.14 1.77 0.00	25.63 1.81 -0.78	54.54 1.58 -32.69	53.27 1.00 -40.25	51.30 1.86 -28.00	51.93 1.67 -32.00	61.37 4.93 0.00	43.17 3.50 0.00	31.62 2.64 0.00	32.37 2.71 0.00	33.94 2.76 0.00	33.84 2.87 0.00	63.76 5.14 0.00	51.87 4.27 0.00	28.30 2.36 0.00	27.90 2.35 -0.34	42.67 1.48 -26.45	30.29 1.94 -8.62	33.53 2.29 -9.25	31.46 2.28 -6.84	25.43 2.01 -1.79
NYPA_VERNON____GT2 24162	31.39 2.52 0.00	32.02 2.34 0.00	27.51 1.88 0.00	26.12 1.75 0.00	25.61 1.79 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.24 1.80 -28.00	51.95 1.70 -32.00	61.56 5.12 0.00	43.43 3.76 0.00	31.74 2.77 0.00	32.49 2.83 0.00	34.06 2.88 0.00	33.96 2.99 0.00	64.06 5.45 0.00	52.10 4.51 0.00	28.40 2.46 0.00	28.00 2.45 -0.34	42.72 1.52 -26.45	30.30 1.96 -8.62	33.49 2.25 -9.25	31.43 2.25 -6.84	25.42 2.01 -1.79
NYPA_VERNON____GT3 24163	31.39 2.52 0.00	32.02 2.34 0.00	27.51 1.88 0.00	26.12 1.75 0.00	25.61 1.79 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.24 1.80 -28.00	51.95 1.70 -32.00	61.56 5.12 0.00	43.43 3.76 0.00	31.74 2.77 0.00	32.49 2.83 0.00	34.06 2.88 0.00	33.96 2.99 0.00	64.06 5.45 0.00	52.10 4.51 0.00	28.40 2.46 0.00	28.00 2.45 -0.34	42.72 1.52 -26.45	30.30 1.96 -8.62	33.49 2.25 -9.25	31.43 2.25 -6.84	25.42 2.01 -1.79
NYPA____ASTORIA_CC1 323568	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
NYPA____ASTORIA_CC2 323569	31.37 2.50 0.00	31.99 2.31 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.96 -40.25	51.20 1.76 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.33 3.66 0.00	31.67 2.70 0.00	32.41 2.75 0.00	33.98 2.80 0.00	33.87 2.90 0.00	63.89 5.28 0.00	51.98 4.38 0.00	28.33 2.39 0.00	27.93 2.38 -0.34	42.68 1.49 -26.45	30.25 1.91 -8.62	33.44 2.20 -9.25	31.39 2.21 -6.84	25.39 1.98 -1.79
NYPA____HOLTSVILL 23794	31.64 2.77 0.00	32.30 2.62 0.00	27.69 2.06 0.00	26.23 1.87 0.00	25.74 1.92 -0.78	54.69 1.72 -32.70	53.43 1.14 -40.28	79.71 2.13 -56.14	52.25 1.92 -32.06	62.76 5.87 -0.45	44.41 4.74 0.00	32.50 3.53 0.00	33.25 3.58 0.00	34.82 3.64 0.00	34.78 3.81 0.00	66.32 7.55 -0.15	53.16 5.56 0.00	28.91 2.97 0.00	28.70 3.15 -0.34	43.10 1.91 -26.45	30.89 2.54 -8.62	34.10 2.87 -9.25	31.87 2.70 -6.84	25.63 2.22 -1.79
NYPA____HELLGATE_GT1 24158	31.24 2.37 0.00	31.87 2.19 0.00	27.38 1.75 0.00	26.02 1.65 0.00	25.50 1.68 -0.78	54.43 1.47 -32.69	53.23 0.96 -40.25	51.22 1.78 -28.00	51.98 1.72 -32.00	61.56 5.12 0.00	43.41 3.74 0.00	31.69 2.72 0.00	32.44 2.77 0.00	34.01 2.83 0.00	33.90 2.93 0.00	63.87 5.26 0.00	52.05 4.46 0.00	28.36 2.42 0.00	27.93 2.38 -0.34	42.71 1.52 -26.45	30.30 1.96 -8.62	33.45 2.21 -9.25	31.35 2.17 -6.84	25.31 1.89 -1.79
NYPA____HELLGATE_GT2 24159	31.24 2.37 0.00	31.87 2.19 0.00	27.38 1.75 0.00	26.02 1.65 0.00	25.50 1.68 -0.78	54.43 1.47 -32.69	53.23 0.96 -40.25	51.22 1.78 -28.00	51.98 1.72 -32.00	61.56 5.12 0.00	43.41 3.74 0.00	31.69 2.72 0.00	32.44 2.77 0.00	34.01 2.83 0.00	33.90 2.93 0.00	63.87 5.26 0.00	52.05 4.46 0.00	28.36 2.42 0.00	27.93 2.38 -0.34	42.71 1.52 -26.45	30.30 1.96 -8.62	33.45 2.21 -9.25	31.35 2.17 -6.84	25.31 1.89 -1.79



NYS_BARGE___HYD 23848	28.17 -0.69 0.00	29.01 -0.67 0.00	24.83 -0.80 0.00	23.60 -0.76 0.00	22.50 -0.67 -0.12	25.07 -0.45 -5.25	17.97 -0.46 -6.42	24.68 -1.21 -4.45	22.67 -0.67 -5.08	54.79 -1.65 0.00	38.64 -1.03 0.00	28.25 -0.73 0.00	29.05 -0.62 0.00	30.56 -0.62 0.00	30.44 -0.53 0.00	57.72 -0.90 0.00	46.58 -1.01 0.00	25.42 -0.52 0.00	24.04 -1.23 -0.06	20.75 -0.99 -6.99	25.95 -1.12 -7.35	22.07 -1.43 -1.52	22.19 -1.28 -1.12	20.69 -1.23 -0.29
O.H_GEN_BRUCE 24063	28.09 -0.78 0.00	28.92 -0.76 0.00	24.76 -0.87 0.00	23.56 -0.81 0.00	22.49 -0.69 -0.14	25.77 -0.51 -6.00	18.87 -0.48 -7.34	25.37 -1.17 -5.09	23.29 -0.77 -5.81	54.31 -2.13 0.00	38.26 -1.41 0.00	27.97 -1.01 0.00	28.77 -0.90 0.00	30.28 -0.89 0.00	30.17 -0.80 0.00	57.25 -1.37 0.00	46.27 -1.32 0.00	25.23 -0.71 0.00	24.10 -1.18 -0.06	21.20 -0.91 -7.36	25.22 -1.02 -6.52	22.39 -1.32 -1.72	22.41 -1.21 -1.28	20.81 -1.15 -0.33
OAK_ORCHARD___HYD 24046	28.66 -0.20 0.00	29.45 -0.23 0.00	25.29 -0.34 0.00	24.05 -0.31 0.00	22.90 -0.25 -0.11	24.61 -0.13 -4.48	17.37 -0.11 -5.47	24.87 -0.37 -3.79	22.43 -0.15 -4.33	56.19 -0.25 0.00	39.61 -0.06 0.00	28.98 0.00 0.00	29.74 0.07 0.00	31.30 0.12 0.00	31.12 0.15 0.00	59.03 0.41 0.00	47.69 0.10 0.00	25.98 0.04 0.00	24.94 -0.31 -0.05	20.75 -0.31 -6.31	26.23 -0.28 -6.79	22.79 -0.48 -1.29	22.79 -0.51 -0.95	21.31 -0.56 -0.25
OCC_CHEM___DRP 24175	27.85 -1.02 0.00	28.69 -0.99 0.00	24.57 -1.05 0.00	23.36 -1.01 0.00	22.29 -0.89 -0.13	25.15 -0.62 -5.49	18.17 -0.55 -6.72	24.72 -1.38 -4.66	22.65 -0.92 -5.32	53.94 -2.50 0.00	38.03 -1.64 0.00	27.80 -1.18 0.00	28.59 -1.08 0.00	30.07 -1.10 0.00	29.95 -1.02 0.00	56.83 -1.79 0.00	45.87 -1.73 0.00	25.04 -0.90 0.00	23.67 -1.60 -0.06	20.59 -1.21 -7.05	25.29 -0.98 -6.98	21.80 -1.42 -1.57	21.93 -1.57 -1.16	20.44 -1.49 -0.30
OLIN_CORP_DRP 24177	27.85 -1.02 0.00	28.69 -0.99 0.00	24.57 -1.05 0.00	23.36 -1.01 0.00	22.29 -0.89 -0.13	25.15 -0.62 -5.49	18.17 -0.55 -6.72	24.72 -1.38 -4.66	22.65 -0.92 -5.32	53.94 -2.50 0.00	38.03 -1.64 0.00	27.80 -1.18 0.00	28.59 -1.08 0.00	30.07 -1.10 0.00	29.95 -1.02 0.00	56.83 -1.79 0.00	45.87 -1.73 0.00	25.04 -0.90 0.00	23.67 -1.60 -0.06	20.59 -1.21 -7.05	25.29 -0.98 -6.98	21.80 -1.42 -1.57	21.93 -1.57 -1.16	20.44 -1.49 -0.30
OLIN_CORP_DSASP 323712	27.85 -1.02 0.00	28.69 -0.99 0.00	24.57 -1.05 0.00	23.36 -1.01 0.00	22.29 -0.89 -0.13	25.15 -0.62 -5.49	18.17 -0.55 -6.72	24.72 -1.38 -4.66	22.65 -0.92 -5.32	53.94 -2.50 0.00	38.03 -1.64 0.00	27.80 -1.18 0.00	28.59 -1.08 0.00	30.07 -1.10 0.00	29.95 -1.02 0.00	56.83 -1.79 0.00	45.87 -1.73 0.00	25.04 -0.90 0.00	23.67 -1.60 -0.06	20.59 -1.21 -7.05	25.29 -0.98 -6.98	21.80 -1.42 -1.57	21.93 -1.57 -1.16	20.44 -1.49 -0.30
ONEIDA_HERK_LFGE 323681	29.69 0.82 0.00	30.49 0.82 0.00	26.29 0.66 0.00	25.01 0.64 0.00	23.69 0.63 -0.02	21.74 0.63 -0.84	13.50 0.45 -1.03	23.07 0.91 -0.72	19.80 0.73 -0.82	58.68 2.24 0.00	41.24 1.57 0.00	30.10 1.12 0.00	30.81 1.14 0.00	32.40 1.22 0.00	32.16 1.18 0.00	60.88 2.26 0.00	49.35 1.75 0.00	26.91 0.97 0.00	26.18 0.96 -0.01	19.16 0.58 -3.82	27.37 0.78 -6.87	23.06 0.84 -0.24	23.25 0.73 -0.18	22.29 0.61 -0.05
ONONDAGA_REF_OCCRA 23987	29.11 0.25 0.00	29.89 0.21 0.00	25.72 0.09 0.00	24.45 0.09 0.00	23.26 0.13 -0.09	24.00 0.10 -3.63	16.54 0.10 -4.44	24.69 0.16 -3.09	21.96 0.17 -3.53	56.85 0.41 0.00	40.01 0.34 0.00	29.26 0.29 0.00	30.01 0.35 0.00	31.56 0.39 0.00	31.38 0.41 0.00	59.40 0.78 0.00	48.18 0.59 0.00	26.22 0.28 0.00	25.46 0.21 -0.04	20.54 0.13 -5.66	26.60 0.21 -6.66	23.21 0.18 -1.04	23.23 0.11 -0.77	21.87 0.04 -0.20
ONONDAGA___COGEN 23986	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21
ONTARIO___LFGE 23819	29.56 0.69 0.00	30.33 0.65 0.00	26.00 0.38 0.00	24.75 0.38 0.00	23.61 0.44 -0.12	26.03 0.49 -5.27	18.75 0.30 -6.45	26.42 0.48 -4.49	23.96 0.57 -5.14	58.15 1.71 0.00	41.00 1.34 0.00	29.98 1.01 0.00	30.81 1.14 0.00	32.43 1.25 0.00	32.27 1.30 0.00	61.17 2.55 0.00	49.55 1.96 0.00	26.91 0.97 0.00	26.04 0.77 -0.06	22.05 0.40 -6.90	27.27 0.62 -6.93	24.00 0.50 -1.52	23.88 0.41 -1.12	22.21 0.29 -0.29
ORANGEVILLE_WT_PWR 323706	28.99 0.13 0.00	29.79 0.11 0.00	25.49 -0.14 0.00	24.26 -0.11 0.00	23.16 -0.03 -0.15	26.80 0.10 -6.43	19.81 -0.07 -7.87	26.55 -0.36 -5.46	24.44 -0.04 -6.23	56.47 0.03 0.00	39.82 0.15 0.00	29.10 0.12 0.00	29.93 0.26 0.00	31.57 0.39 0.00	31.44 0.47 0.00	59.71 1.08 0.00	48.21 0.62 0.00	26.26 0.32 0.00	25.11 -0.16 -0.07	22.52 -0.29 -8.06	28.18 -0.22 -8.67	23.41 -0.43 -1.86	23.30 -0.42 -1.37	21.50 -0.48 -0.36
OSWEGATCHIE___HYD 24044	28.75 -0.11 0.00	29.51 -0.17 0.00	25.49 -0.13 0.00	24.23 -0.14 0.00	22.87 -0.19 -0.02	20.80 -0.24 -0.76	12.91 -0.04 -0.94	22.20 0.10 -0.65	18.89 -0.11 -0.74	56.19 -0.25 0.00	39.35 -0.32 0.00	28.68 -0.29 0.00	29.34 -0.33 0.00	30.88 -0.30 0.00	30.58 -0.39 0.00	58.05 -0.57 0.00	46.99 -0.60 0.00	25.69 -0.24 0.00	25.08 -0.13 -0.01	17.20 -0.08 -2.53	23.95 -0.09 -4.31	22.17 -0.02 -0.21	22.44 -0.06 -0.15	21.57 -0.10 -0.04
OSWEGO___5 23606	28.56 -0.31 0.00	29.33 -0.35 0.00	25.27 -0.36 0.00	24.05 -0.32 0.00	22.84 -0.27 -0.07	22.86 -0.30 -2.88	15.37 -0.16 -3.53	23.58 -0.32 -2.45	20.82 -0.24 -2.80	55.66 -0.77 0.00	39.15 -0.52 0.00	28.62 -0.36 0.00	29.34 -0.33 0.00	30.85 -0.33 0.00	30.66 -0.31 0.00	58.02 -0.59 0.00	47.07 -0.53 0.00	25.64 -0.30 0.00	24.89 -0.35 -0.03	19.32 -0.22 -4.80	25.37 -0.27 -5.92	22.47 -0.34 -0.83	22.59 -0.37 -0.61	21.40 -0.39 -0.16
OSWEGO___6 23613	28.56 -0.31 0.00	29.33 -0.35 0.00	25.27 -0.36 0.00	24.05 -0.32 0.00	22.84 -0.27 -0.07	22.86 -0.30 -2.88	15.37 -0.16 -3.53	23.58 -0.32 -2.45	20.82 -0.24 -2.80	55.66 -0.77 0.00	39.15 -0.52 0.00	28.62 -0.36 0.00	29.34 -0.33 0.00	30.85 -0.33 0.00	30.66 -0.31 0.00	58.02 -0.59 0.00	47.07 -0.53 0.00	25.64 -0.30 0.00	24.89 -0.35 -0.03	19.32 -0.22 -4.80	25.37 -0.27 -5.92	22.47 -0.34 -0.83	22.59 -0.37 -0.61	21.40 -0.39 -0.16
OUTOKUMPU-AB___DRP 24206	28.49 -0.37 0.00	29.33 -0.35 0.00	25.08 -0.55 0.00	23.79 -0.58 0.00	22.63 -0.54 -0.13	25.44 -0.31 -5.48	18.36 -0.36 -6.71	25.13 -0.98 -4.66	23.05 -0.53 -5.32	55.15 -1.29 0.00	38.89 -0.78 0.00	28.43 -0.55 0.00	29.23 -0.43 0.00	30.77 -0.42 0.00	30.66 -0.31 0.00	58.17 -0.45 0.00	46.93 -0.66 0.00	25.63 -0.31 0.00	24.28 -0.98 -0.06	21.12 -0.83 -7.20	26.53 -0.91 -7.71	22.43 -1.13 -1.58	22.54 -0.97 -1.17	20.97 -0.97 -0.30
OXBOW___ 24026	28.23 -0.63 0.00	29.07 -0.61 0.00	24.86 -0.77 0.00	23.53 -0.84 0.00	22.39 -0.79 -0.13	25.24 -0.52 -5.49	18.23 -0.49 -6.71	24.87 -1.23 -4.66	22.80 -0.77 -5.32	54.42 -2.02 0.00	38.37 -1.30 0.00	28.05 -0.92 0.00	28.85 -0.82 0.00	30.35 -0.82 0.00	30.23 -0.73 0.00	57.37 -1.25 0.00	46.30 -1.30 0.00	25.28 -0.66 0.00	23.92 -1.35 -0.06	20.83 -1.04 -7.12	25.88 -1.19 -7.35	22.15 -1.41 -1.57	22.30 -1.20 -1.16	20.77 -1.17 -0.30
OXY_CHEM_DSASP 323612	27.85 -1.02 0.00	28.69 -0.99 0.00	24.57 -1.05 0.00	23.36 -1.01 0.00	22.29 -0.89 -0.13	25.15 -0.62 -5.49	18.17 -0.55 -6.72	24.72 -1.38 -4.66	22.65 -0.92 -5.32	53.94 -2.50 0.00	38.03 -1.64 0.00	27.80 -1.18 0.00	28.59 -1.08 0.00	30.07 -1.10 0.00	29.95 -1.02 0.00	56.83 -1.79 0.00	45.87 -1.73 0.00	25.04 -0.90 0.00	23.67 -1.60 -0.06	20.59 -1.21 -7.05	25.29 -0.98 -6.98	21.80 -1.42 -1.57	21.93 -1.57 -1.16	20.44 -1.49 -0.30



PEEKSKILL____ 23653	31.10 2.24 0.00	31.76 2.09 0.00	27.26 1.63 0.00	25.87 1.50 0.00	25.35 1.54 -0.77	53.94 1.36 -32.31	52.69 0.87 -39.81	50.78 1.65 -27.69	51.44 1.54 -31.65	61.07 4.63 0.00	43.07 3.40 0.00	31.48 2.51 0.00	32.22 2.55 0.00	33.78 2.60 0.00	33.67 2.69 0.00	63.61 4.99 0.00	51.68 4.09 0.00	28.19 2.25 0.00	27.82 2.27 -0.34	42.53 1.42 -26.36	30.15 1.81 -8.61	33.24 2.03 -9.22	31.17 2.01 -6.81	25.16 1.76 -1.78
PGE MADISON____WINDPWR 24146	31.22 2.35 0.00	32.05 2.37 0.00	27.53 1.90 0.00	26.18 1.82 0.00	25.10 1.82 -0.24	32.08 1.79 -10.02	25.48 1.20 -12.27	32.24 2.26 -8.54	30.03 2.01 -9.76	62.41 5.97 0.00	43.91 4.24 0.00	32.15 3.18 0.00	32.96 3.30 0.00	34.63 3.45 0.00	34.39 3.42 0.00	64.99 6.37 0.00	52.46 4.86 0.00	28.55 2.61 0.00	27.89 2.58 -0.11	26.74 1.52 -10.46	29.10 1.92 -7.45	26.82 1.95 -2.88	26.33 1.86 -2.13	23.82 1.64 -0.56
PIERCEFIELD____HYD 23852	28.19 -0.67 0.00	28.99 -0.69 0.00	25.12 -0.51 0.00	23.88 -0.49 0.00	22.45 -0.59 0.00	19.61 -0.67 0.00	11.71 -0.30 0.00	21.04 -0.40 0.00	17.63 -0.62 0.00	54.57 -1.87 0.00	38.14 -1.52 0.00	27.79 -1.18 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.58 -1.39 0.00	56.25 -2.37 0.00	45.57 -2.03 0.00	24.98 -0.96 0.00	24.45 -0.76 0.00	15.69 -0.45 -1.40	22.05 -0.64 -2.96	21.32 -0.66 0.00	21.74 -0.60 0.00	21.12 -0.51 0.00
PINELAWN_CC_1 323563	31.61 2.75 0.00	32.26 2.58 0.00	27.65 2.03 0.00	26.21 1.84 0.00	25.71 1.89 -0.78	54.66 1.68 -32.70	53.37 1.09 -40.27	51.52 2.07 -28.01	52.07 1.81 -32.01	61.61 5.17 0.00	43.74 4.08 0.00	32.01 3.04 0.00	32.74 3.08 0.00	34.30 3.12 0.00	34.25 3.28 0.00	65.20 6.58 0.00	52.49 4.90 0.00	28.48 2.55 0.00	28.26 2.71 -0.34	42.88 1.68 -26.45	30.60 2.26 -8.62	33.95 2.71 -9.25	31.77 2.60 -6.84	25.57 2.16 -1.79
PJM_GEN_HTP_PROXY 323702	31.36 2.49 0.00	31.99 2.32 0.00	27.48 1.86 0.00	26.09 1.72 0.00	25.58 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.28 1.84 -28.00	51.97 1.71 -32.00	61.63 5.19 0.00	43.44 3.77 0.00	31.77 2.80 0.00	32.52 2.85 0.00	34.09 2.91 0.00	33.99 3.02 0.00	64.17 5.55 0.00	52.13 4.54 0.00	28.43 2.49 0.00	28.05 2.51 -0.34	42.74 1.54 -26.45	30.32 1.98 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.38 1.96 -1.79
PJM_GEN_KEystone 24065	30.07 1.20 0.00	30.78 1.10 0.00	26.34 0.72 0.00	25.03 0.67 0.00	24.30 0.74 -0.52	43.00 0.70 -22.02	39.54 0.40 -27.13	41.00 0.69 -18.87	40.56 0.73 -21.57	58.65 2.21 0.00	41.30 1.63 0.00	30.18 1.21 0.00	30.96 1.29 0.00	32.53 1.35 0.00	32.44 1.47 0.00	61.40 2.77 0.00	49.81 2.22 0.00	27.14 1.20 0.00	26.56 1.12 -0.23	34.63 0.66 -19.23	28.72 0.90 -8.10	29.32 0.95 -6.38	28.02 0.96 -4.72	23.68 0.82 -1.23
PJM_GEN_NEPTUNE_PROXY 323594	31.21 2.35 0.00	31.87 2.19 0.00	27.33 1.71 0.00	25.92 1.55 0.00	25.43 1.61 -0.78	54.39 1.41 -32.70	53.15 0.90 -40.24	-19.82 1.70 42.97	51.70 1.56 -31.89	60.00 4.70 1.13	43.41 3.74 0.00	31.75 2.78 0.00	32.49 2.82 0.00	34.03 2.85 0.00	33.98 3.01 0.00	65.02 6.13 -0.27	52.23 4.64 0.00	28.30 2.36 0.00	28.04 2.49 -0.34	42.75 1.55 -26.45	30.34 2.00 -8.62	33.50 2.27 -9.25	31.36 2.18 -6.84	25.23 1.82 -1.79
PJM_GEN_VFT_PROXY 323633	31.19 2.33 0.00	31.83 2.15 0.00	27.35 1.72 0.00	25.97 1.60 0.00	25.47 1.65 -0.78	54.42 1.45 -32.69	53.18 0.92 -40.25	51.18 1.74 -28.00	51.86 1.61 -32.00	61.24 4.80 0.00	43.15 3.48 0.00	31.56 2.58 0.00	32.31 2.65 0.00	33.87 2.69 0.00	33.79 2.82 0.00	63.77 5.14 0.00	51.81 4.22 0.00	28.25 2.31 0.00	27.89 2.34 -0.34	42.65 1.45 -26.45	30.20 1.86 -8.62	33.35 2.12 -9.25	31.29 2.11 -6.84	25.28 1.87 -1.79
PLEASANTVLY____LBMP 24000	31.11 2.24 0.00	31.81 2.14 0.00	27.33 1.71 0.00	25.96 1.59 0.00	25.46 1.61 -0.81	55.52 1.40 -33.84	54.52 0.89 -41.62	52.05 1.66 -28.95	52.89 1.54 -33.09	61.09 4.65 0.00	43.05 3.38 0.00	31.48 2.50 0.00	32.21 2.54 0.00	33.75 2.58 0.00	33.62 2.65 0.00	63.47 4.85 0.00	51.61 4.01 0.00	28.15 2.21 0.00	27.80 2.24 -0.35	43.10 1.38 -26.97	30.15 1.79 -8.63	33.44 2.00 -9.46	31.31 1.98 -6.99	25.19 1.73 -1.83
POLETTI____ 23519	31.34 2.47 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.28 1.83 -28.00	51.97 1.71 -32.00	61.63 5.19 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.08 2.90 0.00	33.97 3.00 0.00	64.15 5.53 0.00	52.11 4.52 0.00	28.42 2.48 0.00	28.05 2.50 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.38 1.96 -1.79
PORT_JEFF_3 23555	31.74 2.87 0.00	32.40 2.72 0.00	27.78 2.15 0.00	26.32 1.95 0.00	25.82 2.00 -0.78	54.77 1.79 -32.70	53.48 1.19 -40.28	79.17 2.20 -55.52	52.27 1.96 -32.06	62.86 5.99 -0.44	44.54 4.87 0.00	32.61 3.63 0.00	33.36 3.69 0.00	34.94 3.76 0.00	34.90 3.93 0.00	66.52 7.75 -0.15	53.23 5.63 0.00	28.96 3.03 0.00	28.77 3.22 -0.34	43.13 1.93 -26.45	30.94 2.60 -8.62	34.19 2.96 -9.25	31.96 2.78 -6.84	25.71 2.29 -1.79
PORT_JEFF_4 23616	31.74 2.87 0.00	32.40 2.72 0.00	27.78 2.15 0.00	26.32 1.95 0.00	25.82 2.00 -0.78	54.77 1.79 -32.70	53.48 1.19 -40.28	79.17 2.20 -55.52	52.27 1.96 -32.06	62.86 5.99 -0.44	44.54 4.87 0.00	32.61 3.63 0.00	33.36 3.69 0.00	34.94 3.76 0.00	34.90 3.93 0.00	66.52 7.75 -0.15	53.23 5.63 0.00	28.96 3.03 0.00	28.77 3.22 -0.34	43.13 1.93 -26.45	30.94 2.60 -8.62	34.19 2.96 -9.25	31.96 2.78 -6.84	25.71 2.29 -1.79
PORT_JEFF_IC 23713	31.85 2.99 0.00	32.52 2.84 0.00	27.88 2.25 0.00	26.41 2.04 0.00	25.91 2.09 -0.78	54.85 1.88 -32.70	53.54 1.25 -40.28	77.35 2.29 -53.61	52.26 1.94 -32.06	62.84 5.99 -0.41	44.62 4.95 0.00	32.71 3.74 0.00	33.47 3.80 0.00	35.05 3.87 0.00	35.02 4.05 0.00	66.72 7.96 -0.14	53.16 5.56 0.00	28.97 3.03 0.00	28.83 3.28 -0.34	43.12 1.93 -26.45	30.97 2.63 -8.62	34.28 3.04 -9.25	32.05 2.87 -6.84	25.79 2.37 -1.79
PPL PILGRIM_ST_GT1 24216	31.75 2.88 0.00	32.41 2.74 0.00	27.78 2.15 0.00	26.33 1.96 0.00	25.82 2.00 -0.78	54.75 1.78 -32.70	53.46 1.17 -40.28	73.50 2.19 -49.86	52.32 2.01 -32.05	62.68 5.89 -0.35	44.35 4.69 0.00	32.53 3.55 0.00	33.27 3.61 0.00	34.85 3.67 0.00	34.81 3.84 0.00	66.33 7.59 -0.12	53.25 5.66 0.00	28.91 2.97 0.00	28.69 3.14 -0.34	43.13 1.93 -26.45	30.97 2.63 -8.62	34.19 2.95 -9.25	31.97 2.79 -6.84	25.72 2.31 -1.79
PPL PILGRIM_ST_GT2 24217	31.75 2.88 0.00	32.41 2.74 0.00	27.78 2.15 0.00	26.33 1.96 0.00	25.82 2.00 -0.78	54.75 1.78 -32.70	53.46 1.17 -40.28	73.50 2.19 -49.86	52.32 2.01 -32.05	62.68 5.89 -0.35	44.35 4.69 0.00	32.53 3.55 0.00	33.27 3.61 0.00	34.85 3.67 0.00	34.81 3.84 0.00	66.33 7.59 -0.12	53.25 5.66 0.00	28.91 2.97 0.00	28.69 3.14 -0.34	43.13 1.93 -26.45	30.97 2.63 -8.62	34.19 2.95 -9.25	31.97 2.79 -6.84	25.72 2.31 -1.79
PPL_SHRM_GT3 24213	31.73 2.86 0.00	32.37 2.69 0.00	27.74 2.11 0.00	26.29 1.92 0.00	25.80 1.98 -0.78	54.79 1.81 -32.70	53.51 1.22 -40.28	78.66 2.29 -54.93	52.42 2.10 -32.06	63.40 6.53 -0.43	44.85 5.19 0.00	32.80 3.83 0.00	33.55 3.88 0.00	35.13 3.96 0.00	35.10 4.12 0.00	66.91 8.15 -0.15	53.61 6.02 0.00	29.17 3.23 0.00	28.94 3.39 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.26 3.03 -9.25	32.00 2.82 -6.84	25.72 2.31 -1.79
PPL_SHRM_GT4 24214	31.73 2.86 0.00	32.37 2.69 0.00	27.74 2.11 0.00	26.29 1.92 0.00	25.80 1.98 -0.78	54.79 1.81 -32.70	53.51 1.22 -40.28	78.66 2.29 -54.93	52.42 2.10 -32.06	63.40 6.53 -0.43	44.85 5.19 0.00	32.80 3.83 0.00	33.55 3.88 0.00	35.13 3.96 0.00	35.10 4.12 0.00	66.91 8.15 -0.15	53.61 6.02 0.00	29.17 3.23 0.00	28.94 3.39 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.26 3.03 -9.25	32.00 2.82 -6.84	25.72 2.31 -1.79



PROJECT___ORANGE 1 24174	28.99 0.12 0.00	29.76 0.08 0.00	25.60 -0.03 0.00	24.35 -0.01 0.00	23.15 0.04 -0.07	23.44 0.01 -3.15	15.90 0.04 -3.86	24.17 0.04 -2.68	21.39 0.07 -3.07	56.53 0.09 0.00	39.79 0.12 0.00	29.10 0.12 0.00	29.85 0.18 0.00	31.39 0.21 0.00	31.22 0.25 0.00	59.09 0.46 0.00	47.92 0.33 0.00	26.08 0.14 0.00	25.30 0.06 -0.03	20.12 0.03 -5.34	26.49 0.09 -6.68	22.94 0.05 -0.91	23.00 -0.01 -0.67	21.74 -0.07 -0.18
PROJECT___ORANGE 2 24166	28.99 0.12 0.00	29.76 0.08 0.00	25.60 -0.03 0.00	24.35 -0.01 0.00	23.15 0.04 -0.07	23.44 0.01 -3.15	15.90 0.04 -3.86	24.17 0.04 -2.68	21.39 0.07 -3.07	56.53 0.09 0.00	39.79 0.12 0.00	29.10 0.12 0.00	29.85 0.18 0.00	31.39 0.21 0.00	31.22 0.25 0.00	59.09 0.46 0.00	47.92 0.33 0.00	26.08 0.14 0.00	25.30 0.06 -0.03	20.12 0.03 -5.34	26.49 0.09 -6.68	22.94 0.05 -0.91	23.00 -0.01 -0.67	21.74 -0.07 -0.18
PYRITES___HYD 24023	28.42 -0.44 0.00	29.22 -0.45 0.00	25.32 -0.31 0.00	24.07 -0.29 0.00	22.64 -0.40 0.00	19.79 0.00 0.00	11.83 -0.18 0.00	21.27 -0.17 0.00	17.84 -0.41 0.00	55.32 -1.12 0.00	38.71 -0.96 0.00	28.20 -0.77 0.00	28.77 -0.89 0.00	30.27 -0.91 0.00	29.95 -1.02 0.00	56.99 -1.63 0.00	46.13 -1.46 0.00	25.27 -0.66 0.00	24.73 -0.48 0.00	15.82 -0.28 -1.36	22.21 -0.41 -2.89	21.56 -0.43 0.00	21.96 -0.38 0.00	21.31 -0.31 0.00
RAMAPO___LBMP 323565	31.08 2.22 0.00	31.72 2.05 0.00	27.20 1.57 0.00	25.82 1.45 0.00	25.28 1.49 -0.75	52.98 1.31 -31.40	51.58 0.85 -38.72	49.97 1.60 -26.93	50.54 1.50 -30.78	60.96 4.52 0.00	42.97 3.30 0.00	31.41 2.44 0.00	32.14 2.48 0.00	33.70 2.53 0.00	33.61 2.64 0.00	63.49 4.87 0.00	51.59 4.00 0.00	28.14 2.20 0.00	27.77 2.22 -0.33	42.22 1.39 -26.09	30.10 1.77 -8.60	33.09 1.98 -9.11	31.05 1.98 -6.73	25.12 1.73 -1.76
RANKINE____ 23646	28.65 -0.22 0.00	29.45 -0.23 0.00	25.18 -0.45 0.00	23.95 -0.42 0.00	22.85 -0.33 -0.14	25.85 -0.15 -5.73	18.77 -0.25 -7.01	25.65 -0.68 -4.88	23.60 -0.24 -5.59	55.99 -0.45 0.00	39.46 -0.20 0.00	28.84 -0.13 0.00	29.67 0.00 0.00	31.25 0.07 0.00	31.13 0.16 0.00	59.07 0.45 0.00	47.67 0.08 0.00	26.03 0.09 0.00	24.80 -0.47 -0.06	21.85 -0.51 -7.61	28.22 -0.47 -8.97	22.90 -0.74 -1.66	22.84 -0.72 -1.22	21.13 -0.81 -0.32
RAVENSWOOD_GT2_1 24244	31.35 2.48 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.50 1.54 -32.69	53.24 0.97 -40.25	51.27 1.82 -28.00	51.97 1.71 -32.00	61.59 5.15 0.00	43.41 3.75 0.00	31.75 2.77 0.00	32.50 2.83 0.00	34.07 2.89 0.00	33.96 2.99 0.00	64.11 5.49 0.00	52.10 4.50 0.00	28.41 2.47 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.96 -8.62	33.46 2.22 -9.25	31.39 2.21 -6.84	25.37 1.96 -1.79
RAVENSWOOD_GT2_2 24245	31.35 2.48 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.50 1.54 -32.69	53.24 0.97 -40.25	51.27 1.82 -28.00	51.97 1.71 -32.00	61.59 5.15 0.00	43.41 3.75 0.00	31.75 2.77 0.00	32.50 2.83 0.00	34.07 2.89 0.00	33.96 2.99 0.00	64.11 5.49 0.00	52.10 4.50 0.00	28.41 2.47 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.96 -8.62	33.46 2.22 -9.25	31.39 2.21 -6.84	25.37 1.96 -1.79
RAVENSWOOD_GT2_3 24246	31.36 2.49 0.00	32.01 2.33 0.00	27.49 1.86 0.00	26.10 1.73 0.00	25.59 1.77 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.84 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.45 3.78 0.00	31.77 2.80 0.00	32.52 2.85 0.00	34.09 2.91 0.00	33.99 3.02 0.00	64.16 5.54 0.00	52.14 4.55 0.00	28.42 2.49 0.00	28.05 2.50 -0.34	42.74 1.54 -26.45	30.33 1.98 -8.62	33.47 2.24 -9.25	31.40 2.23 -6.84	25.38 1.97 -1.79
RAVENSWOOD_GT2_4 24247	31.36 2.49 0.00	32.01 2.33 0.00	27.49 1.86 0.00	26.10 1.73 0.00	25.59 1.77 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.84 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.45 3.78 0.00	31.77 2.80 0.00	32.52 2.85 0.00	34.09 2.91 0.00	33.99 3.02 0.00	64.16 5.54 0.00	52.14 4.55 0.00	28.42 2.49 0.00	28.05 2.50 -0.34	42.74 1.54 -26.45	30.33 1.98 -8.62	33.47 2.24 -9.25	31.40 2.23 -6.84	25.38 1.97 -1.79
RAVENSWOOD_GT3_1 24248	31.35 2.48 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.54 -32.69	53.24 0.97 -40.25	51.27 1.82 -28.00	51.97 1.71 -32.00	61.59 5.15 0.00	43.42 3.75 0.00	31.75 2.78 0.00	32.50 2.83 0.00	34.07 2.89 0.00	33.96 2.99 0.00	64.11 5.49 0.00	52.10 4.50 0.00	28.41 2.47 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.96 -8.62	33.46 2.22 -9.25	31.39 2.21 -6.84	25.37 1.96 -1.79
RAVENSWOOD_GT3_2 24249	31.35 2.48 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.54 -32.69	53.24 0.97 -40.25	51.27 1.82 -28.00	51.97 1.71 -32.00	61.59 5.15 0.00	43.42 3.75 0.00	31.75 2.78 0.00	32.50 2.83 0.00	34.07 2.89 0.00	33.96 2.99 0.00	64.11 5.49 0.00	52.10 4.50 0.00	28.41 2.47 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.96 -8.62	33.46 2.22 -9.25	31.39 2.21 -6.84	25.37 1.96 -1.79
RAVENSWOOD_GT3_3 24250	31.38 2.52 0.00	32.02 2.35 0.00	27.51 1.88 0.00	26.11 1.74 0.00	25.60 1.78 -0.78	54.53 1.57 -32.69	53.25 0.99 -40.25	51.29 1.85 -28.00	51.99 1.73 -32.00	61.69 5.25 0.00	43.48 3.81 0.00	31.80 2.82 0.00	32.54 2.88 0.00	34.11 2.93 0.00	34.01 3.04 0.00	64.22 5.59 0.00	52.18 4.58 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.56 -26.45	30.34 1.99 -8.62	33.49 2.25 -9.25	31.42 2.24 -6.84	25.40 1.98 -1.79
RAVENSWOOD_GT3_4 24251	31.38 2.52 0.00	32.02 2.35 0.00	27.51 1.88 0.00	26.11 1.74 0.00	25.60 1.78 -0.78	54.53 1.57 -32.69	53.25 0.99 -40.25	51.29 1.85 -28.00	51.99 1.73 -32.00	61.69 5.25 0.00	43.48 3.81 0.00	31.80 2.82 0.00	32.54 2.88 0.00	34.11 2.93 0.00	34.01 3.04 0.00	64.22 5.59 0.00	52.18 4.58 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.56 -26.45	30.34 1.99 -8.62	33.49 2.25 -9.25	31.42 2.24 -6.84	25.40 1.98 -1.79
RAVENSWOOD_GT_1 23729	31.39 2.52 0.00	32.02 2.34 0.00	27.51 1.88 0.00	26.12 1.75 0.00	25.61 1.79 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.24 1.80 -28.00	51.95 1.70 -32.00	61.56 5.12 0.00	43.43 3.76 0.00	31.74 2.77 0.00	32.49 2.83 0.00	34.06 2.88 0.00	33.96 2.99 0.00	64.06 5.45 0.00	52.10 4.51 0.00	28.40 2.46 0.00	28.00 2.45 -0.34	42.72 1.52 -26.45	30.30 1.96 -8.62	33.49 2.25 -9.25	31.43 2.25 -6.84	25.42 2.01 -1.79
RAVENSWOOD_GT_10 24258	31.34 2.48 0.00	31.98 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.27 1.83 -28.00	51.97 1.71 -32.00	61.60 5.16 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.12 5.50 0.00	52.11 4.52 0.00	28.41 2.47 0.00	28.04 2.49 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.34 1.93 -1.79
RAVENSWOOD_GT_11 24259	31.34 2.48 0.00	31.98 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.27 1.83 -28.00	51.97 1.71 -32.00	61.60 5.16 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.12 5.50 0.00	52.11 4.52 0.00	28.41 2.47 0.00	28.04 2.49 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.34 1.93 -1.79
RAVENSWOOD_GT_4 24252	31.35 2.48 0.00	31.99 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.85 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.48 3.81 0.00	31.79 2.82 0.00	32.54 2.87 0.00	34.11 2.92 0.00	34.01 3.04 0.00	64.21 5.59 0.00	52.17 4.57 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.55 -26.45	30.34 2.00 -8.62	33.49 2.25 -9.25	31.41 2.23 -6.84	25.38 1.97 -1.79



RAVENSWOOD_GT_5 24254	31.35 2.48 0.00	31.99 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.85 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.48 3.81 0.00	31.79 2.82 0.00	32.54 2.87 0.00	34.11 2.92 0.00	34.01 3.04 0.00	64.21 5.59 0.00	52.17 4.57 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.55 -26.45	30.34 2.00 -8.62	33.49 2.25 -9.25	31.41 2.23 -6.84	25.38 1.97 -1.79
RAVENSWOOD_GT_6 24253	31.35 2.48 0.00	31.99 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.85 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.48 3.81 0.00	31.79 2.82 0.00	32.54 2.87 0.00	34.11 2.92 0.00	34.01 3.04 0.00	64.21 5.59 0.00	52.17 4.57 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.55 -26.45	30.34 2.00 -8.62	33.49 2.25 -9.25	31.41 2.23 -6.84	25.38 1.97 -1.79
RAVENSWOOD_GT_7 24255	31.35 2.48 0.00	31.99 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.76 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.29 1.85 -28.00	51.98 1.72 -32.00	61.64 5.20 0.00	43.48 3.81 0.00	31.79 2.82 0.00	32.54 2.87 0.00	34.11 2.92 0.00	34.01 3.04 0.00	64.21 5.59 0.00	52.17 4.57 0.00	28.45 2.51 0.00	28.07 2.52 -0.34	42.75 1.55 -26.45	30.34 2.00 -8.62	33.49 2.25 -9.25	31.41 2.23 -6.84	25.38 1.97 -1.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.34 2.48 0.00	31.98 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.27 1.83 -28.00	51.97 1.71 -32.00	61.60 5.16 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.12 5.50 0.00	52.11 4.52 0.00	28.41 2.47 0.00	28.04 2.49 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.34 1.93 -1.79
RAVENSWOOD_GT_9 24257	31.34 2.48 0.00	31.98 2.31 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.98 -40.25	51.27 1.83 -28.00	51.97 1.71 -32.00	61.60 5.16 0.00	43.43 3.76 0.00	31.76 2.79 0.00	32.51 2.84 0.00	34.07 2.89 0.00	33.97 3.00 0.00	64.12 5.50 0.00	52.11 4.52 0.00	28.41 2.47 0.00	28.04 2.49 -0.34	42.73 1.54 -26.45	30.31 1.97 -8.62	33.46 2.23 -9.25	31.39 2.21 -6.84	25.34 1.93 -1.79
RAVENSWOOD____1 23533	31.38 2.51 0.00	32.00 2.32 0.00	27.49 1.86 0.00	26.10 1.74 0.00	25.59 1.77 -0.78	54.49 1.53 -32.69	53.23 0.97 -40.25	51.23 1.78 -28.00	51.94 1.68 -32.00	61.52 5.08 0.00	43.29 3.62 0.00	31.64 2.67 0.00	32.38 2.72 0.00	33.95 2.77 0.00	33.84 2.87 0.00	63.85 5.23 0.00	51.93 4.33 0.00	28.31 2.37 0.00	27.91 2.36 -0.34	42.66 1.47 -26.44	30.23 1.89 -8.62	33.40 2.16 -9.25	31.34 2.16 -6.84	25.36 1.95 -1.79
RAVENSWOOD____2 23534	31.30 2.44 0.00	31.92 2.24 0.00	27.43 1.81 0.00	26.04 1.68 0.00	25.54 1.72 -0.78	54.40 1.44 -32.69	53.14 0.88 -40.25	51.03 1.59 -28.00	51.77 1.52 -32.00	61.01 4.57 0.00	42.99 3.33 0.00	31.42 2.44 0.00	32.15 2.48 0.00	33.70 2.52 0.00	33.60 2.63 0.00	63.40 4.78 0.00	51.55 3.95 0.00	28.10 2.16 0.00	27.72 2.17 -0.34	42.55 1.36 -26.45	30.07 1.73 -8.62	33.24 2.00 -9.25	31.20 2.02 -6.84	25.29 1.88 -1.79
RAVENSWOOD____3 23535	31.35 2.48 0.00	31.98 2.30 0.00	27.48 1.85 0.00	26.09 1.72 0.00	25.57 1.75 -0.78	54.51 1.55 -32.69	53.24 0.97 -40.25	51.27 1.82 -28.00	51.97 1.71 -32.00	61.59 5.15 0.00	43.42 3.76 0.00	31.75 2.78 0.00	32.50 2.83 0.00	34.07 2.89 0.00	33.96 2.99 0.00	64.11 5.49 0.00	52.10 4.51 0.00	28.41 2.47 0.00	28.03 2.48 -0.34	42.73 1.53 -26.45	30.31 1.96 -8.62	33.46 2.22 -9.25	31.39 2.21 -6.84	25.37 1.96 -1.79
RAVENSWOOD____4 23820	31.36 2.49 0.00	31.97 2.30 0.00	27.47 1.85 0.00	26.09 1.72 0.00	25.58 1.76 -0.78	54.48 1.52 -32.69	53.22 0.96 -40.25	51.21 1.77 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.29 3.62 0.00	31.64 2.67 0.00	32.38 2.72 0.00	33.95 2.77 0.00	33.84 2.87 0.00	63.85 5.23 0.00	51.93 4.33 0.00	28.31 2.37 0.00	27.91 2.36 -0.34	42.66 1.47 -26.44	30.23 1.89 -8.62	33.40 2.16 -9.25	31.34 2.16 -6.84	25.36 1.95 -1.79
RCPI_TRUST____DRP 24196	31.37 2.51 0.00	32.01 2.34 0.00	27.51 1.88 0.00	26.11 1.74 0.00	25.60 1.78 -0.78	54.53 1.57 -32.69	53.25 0.99 -40.25	51.31 1.87 -28.00	51.99 1.74 -32.00	61.70 5.26 0.00	43.48 3.82 0.00	31.82 2.84 0.00	32.56 2.90 0.00	34.13 2.95 0.00	34.03 3.06 0.00	64.27 5.65 0.00	52.20 4.60 0.00	28.46 2.52 0.00	28.08 2.53 -0.34	42.76 1.57 -26.45	30.34 2.00 -8.62	33.49 2.25 -9.25	31.41 2.23 -6.84	25.39 1.98 -1.79
RENSSELAER____COGEN 23796	30.58 1.71 0.00	31.48 1.80 0.00	27.12 1.49 0.00	25.77 1.40 0.00	25.35 1.39 -0.91	59.92 1.20 -38.45	59.93 0.71 -47.21	55.52 1.24 -32.83	56.88 1.09 -37.53	59.57 3.13 0.00	41.49 1.82 0.00	30.33 1.36 0.00	31.04 1.38 0.00	32.55 1.37 0.00	32.35 1.38 0.00	61.10 2.48 0.00	49.75 2.16 0.00	27.13 1.20 0.00	26.85 1.24 -0.40	45.82 0.78 -30.30	29.47 1.01 -8.73	33.92 1.11 -10.82	31.48 1.14 -8.00	24.77 1.05 -2.09
REVERE_CPPR_DRP 24186	29.89 1.02 0.00	30.68 1.00 0.00	26.42 0.79 0.00	25.14 0.77 0.00	23.85 0.77 -0.03	22.35 0.76 -1.32	14.16 0.53 -1.61	23.59 1.03 -1.12	20.40 0.86 -1.29	59.09 2.65 0.00	41.57 1.90 0.00	30.37 1.40 0.00	31.13 1.46 0.00	32.74 1.56 0.00	32.52 1.55 0.00	61.52 2.90 0.00	49.85 2.25 0.00	27.15 1.21 0.00	26.38 1.16 -0.01	19.70 0.68 -4.27	27.73 0.92 -7.09	23.32 0.95 -0.38	23.46 0.84 -0.28	22.41 0.71 -1.07
RIVERBAY____ 323610	31.30 2.44 0.00	31.92 2.25 0.00	27.40 1.78 0.00	26.04 1.68 0.00	25.53 1.71 -0.78	54.44 1.48 -32.69	53.25 0.98 -40.25	51.27 1.83 -28.00	52.03 1.77 -32.00	61.72 5.28 0.00	43.56 3.89 0.00	31.84 2.87 0.00	32.59 2.92 0.00	34.16 2.98 0.00	34.05 3.07 0.00	64.19 5.57 0.00	52.30 4.70 0.00	28.48 2.54 0.00	28.06 2.51 -0.34	42.78 1.59 -26.45	30.39 2.05 -8.62	33.55 2.32 -9.25	31.44 2.26 -6.84	25.38 1.97 -1.79
ROCHESTER_9_IC 23652	28.75 -0.12 0.00	29.52 -0.16 0.00	25.35 -0.28 0.00	24.11 -0.26 0.00	22.97 -0.18 -0.11	24.64 -0.08 -4.45	17.38 -0.08 -5.45	24.92 -0.30 -3.77	22.47 -0.09 -4.31	56.40 -0.04 0.00	39.76 0.09 0.00	29.07 0.10 0.00	29.85 0.18 0.00	31.41 0.23 0.00	31.24 0.27 0.00	59.27 0.65 0.00	47.88 0.29 0.00	26.08 0.14 0.00	25.04 -0.22 -0.05	20.79 -0.25 -6.29	26.31 -0.21 -6.79	22.87 -0.39 -1.28	22.86 -0.43 -0.95	21.38 -0.50 -0.25
ROSETON____1 23587	31.09 2.23 0.00	31.80 2.12 0.00	27.32 1.69 0.00	25.94 1.57 0.00	25.44 1.59 -0.80	55.40 1.40 -33.73	54.38 0.88 -41.49	51.95 1.65 -28.85	52.76 1.53 -32.98	61.06 4.62 0.00	43.03 3.36 0.00	31.46 2.48 0.00	32.19 2.52 0.00	33.69 2.52 0.00	33.57 2.60 0.00	63.40 4.78 0.00	51.53 3.93 0.00	28.10 2.17 0.00	27.73 2.18 -0.34	42.39 1.35 -26.29	30.09 1.75 -8.61	33.12 1.95 -9.19	31.06 1.93 -6.79	25.10 1.69 -1.77
ROSETON____2 23588	31.09 2.23 0.00	31.80 2.12 0.00	27.32 1.69 0.00	25.94 1.57 0.00	25.44 1.59 -0.80	55.40 1.40 -33.73	54.38 0.88 -41.49	51.95 1.65 -28.85	52.76 1.53 -32.98	61.06 4.62 0.00	43.03 3.36 0.00	31.46 2.48 0.00	32.19 2.52 0.00	33.69 2.52 0.00	33.57 2.60 0.00	63.40 4.78 0.00	51.53 3.93 0.00	28.10 2.17 0.00	27.73 2.18 -0.34	42.39 1.35 -26.29	30.09 1.75 -8.61	33.12 1.95 -9.19	31.06 1.93 -6.79	25.10 1.69 -1.77
RUSSELL____1 23602	28.89 0.03 0.00	29.67 -0.01 0.00	25.47 -0.16 0.00	24.22 -0.14 0.00	23.07 -0.08 -0.11	24.75 0.02 -4.45	17.45 -0.01 -5.45	25.05 -0.16 -3.77	22.59 0.03 -4.31	56.78 0.34 0.00	40.04 0.37 0.00	29.29 0.31 0.00	30.06 0.39 0.00	31.64 0.46 0.00	31.49 0.52 0.00	59.73 1.11 0.00	48.26 0.66 0.00	26.28 0.34 0.00	25.23 -0.02 -0.05	20.91 -0.13 -6.30	26.47 -0.05 -6.79	23.04 -0.23 -1.28	23.01 -0.28 -0.95	21.51 -0.36 -0.25



RUSSELL___2 23532	28.89 0.03 0.00	29.67 -0.01 0.00	25.47 -0.16 0.00	24.22 -0.14 0.00	23.07 -0.08 -0.11	24.75 0.02 -4.45	17.45 -0.01 -5.45	25.05 -0.16 -3.77	22.59 0.03 -4.31	56.78 0.34 0.00	40.04 0.37 0.00	29.29 0.31 0.00	30.06 0.39 0.00	31.64 0.46 0.00	31.49 0.52 0.00	59.73 1.11 0.00	48.26 0.66 0.00	26.28 0.34 0.00	25.23 -0.02 -0.05	20.91 -0.13 -6.30	26.47 -0.05 -6.79	23.04 -0.23 -1.28	23.01 -0.28 -0.95	21.51 -0.36 -0.25
RUSSELL___3 23549	28.89 0.03 0.00	29.67 -0.01 0.00	25.47 -0.16 0.00	24.22 -0.14 0.00	23.07 -0.08 -0.11	24.75 0.02 -4.45	17.45 -0.01 -5.45	25.05 -0.16 -3.77	22.59 0.03 -4.31	56.78 0.34 0.00	40.04 0.37 0.00	29.29 0.31 0.00	30.06 0.39 0.00	31.64 0.46 0.00	31.49 0.52 0.00	59.73 1.11 0.00	48.26 0.66 0.00	26.28 0.34 0.00	25.23 -0.02 -0.05	20.91 -0.13 -6.30	26.47 -0.05 -6.79	23.04 -0.23 -1.28	23.01 -0.28 -0.95	21.51 -0.36 -0.25
RUSSELL___4 23556	28.89 0.03 0.00	29.67 -0.01 0.00	25.47 -0.16 0.00	24.22 -0.14 0.00	23.07 -0.08 -0.11	24.75 0.02 -4.45	17.45 -0.01 -5.45	25.05 -0.16 -3.77	22.59 0.03 -4.31	56.78 0.34 0.00	40.04 0.37 0.00	29.29 0.31 0.00	30.06 0.39 0.00	31.64 0.46 0.00	31.49 0.52 0.00	59.73 1.11 0.00	48.26 0.66 0.00	26.28 0.34 0.00	25.23 -0.02 -0.05	20.91 -0.13 -6.30	26.47 -0.05 -6.79	23.04 -0.23 -1.28	23.01 -0.28 -0.95	21.51 -0.36 -0.25
RUSSELL___STATION 23914	28.89 0.03 0.00	29.67 -0.01 0.00	25.47 -0.16 0.00	24.22 -0.14 0.00	23.07 -0.08 -0.11	24.75 0.02 -4.45	17.45 -0.01 -5.45	25.05 -0.16 -3.77	22.59 0.03 -4.31	56.78 0.34 0.00	40.04 0.37 0.00	29.29 0.31 0.00	30.06 0.39 0.00	31.64 0.46 0.00	31.49 0.52 0.00	59.73 1.11 0.00	48.26 0.66 0.00	26.28 0.34 0.00	25.23 -0.02 -0.05	20.91 -0.13 -6.30	26.47 -0.05 -6.79	23.04 -0.23 -1.28	23.01 -0.28 -0.95	21.51 -0.36 -0.25
S SALMON___HYD 24043	28.98 0.11 0.00	29.73 0.05 0.00	25.61 -0.02 0.00	24.36 0.00 0.00	23.14 0.04 -0.06	22.91 0.01 -2.63	15.29 0.07 -3.22	23.88 0.19 -2.24	20.96 0.14 -2.56	56.83 0.39 0.00	39.87 0.19 0.00	29.07 0.09 0.00	29.78 0.11 0.00	31.31 0.14 0.00	31.11 0.14 0.00	58.90 0.28 0.00	47.77 0.17 0.00	26.03 0.09 0.00	25.31 0.07 -0.03	19.56 0.05 -4.76	26.06 0.11 -6.22	22.89 0.15 -0.76	22.98 0.08 -0.56	21.76 -0.02 -0.15
SELKIRK___I 23801	30.46 1.59 0.00	31.35 1.67 0.00	27.00 1.37 0.00	25.66 1.29 0.00	25.23 1.28 -0.91	59.72 1.12 -38.32	59.73 0.66 -47.06	55.33 1.16 -32.73	56.70 1.03 -37.41	59.46 3.02 0.00	41.62 1.95 0.00	30.41 1.43 0.00	31.12 1.45 0.00	32.65 1.47 0.00	32.46 1.49 0.00	61.31 2.69 0.00	49.88 2.29 0.00	27.21 1.27 0.00	26.91 1.30 -0.40	45.77 0.81 -30.21	29.51 1.05 -8.73	33.94 1.17 -10.79	31.50 1.18 -7.97	24.78 1.07 -2.08
SELKIRK___II 23799	30.46 1.59 0.00	31.35 1.67 0.00	27.00 1.37 0.00	25.66 1.29 0.00	25.23 1.28 -0.91	59.72 1.12 -38.33	59.74 0.66 -47.06	55.33 1.16 -32.73	56.70 1.03 -37.42	59.46 3.02 0.00	41.61 1.94 0.00	30.41 1.43 0.00	31.12 1.45 0.00	32.65 1.47 0.00	32.45 1.48 0.00	61.30 2.68 0.00	49.88 2.28 0.00	27.20 1.26 0.00	26.90 1.30 -0.40	45.77 0.81 -30.22	29.51 1.05 -8.73	33.94 1.17 -10.79	31.50 1.18 -7.97	24.78 1.07 -2.08
SENECA OSWGO___HYD 24041	28.83 -0.04 0.00	29.59 -0.09 0.00	25.48 -0.15 0.00	24.24 -0.12 0.00	23.04 -0.07 -0.07	23.16 -0.11 -2.99	15.64 -0.04 -3.67	23.90 -0.09 -2.55	21.13 -0.04 -0.91	56.25 -0.19 0.00	39.53 -0.13 0.00	28.89 -0.08 0.00	29.63 -0.04 0.00	31.15 -0.03 0.00	30.99 0.02 0.00	58.65 0.04 0.00	47.58 -0.01 0.00	25.91 -0.03 0.00	25.15 -0.09 -0.03	19.75 -0.06 -5.06	25.99 -0.06 -6.32	22.73 -0.12 -0.86	22.81 -0.17 -0.64	21.58 -0.21 -0.17
SENECA___ENERGY 23797	29.17 0.31 0.00	29.96 0.28 0.00	25.73 0.11 0.00	24.48 0.11 0.00	23.36 0.20 -0.11	25.18 0.23 -4.68	17.89 0.16 -5.72	25.74 0.30 -4.00	23.13 0.30 -4.57	57.22 0.78 0.00	40.28 0.62 0.00	29.52 0.55 0.00	30.35 0.68 0.00	31.90 0.72 0.00	31.73 0.76 0.00	60.06 1.44 0.00	48.62 1.02 0.00	26.44 0.50 0.00	25.69 0.43 -0.05	21.41 0.23 -6.43	26.73 0.29 -6.71	23.49 0.16 -1.35	23.43 0.09 -1.00	21.88 -0.01 -0.26
SHOEMAKER___GT 23640	30.98 2.12 0.00	31.69 2.01 0.00	27.19 1.56 0.00	25.82 1.45 0.00	25.23 1.47 -0.71	51.45 1.34 -29.83	51.98 1.20 -38.77	50.66 2.25 -26.97	51.15 2.07 -30.83	62.77 6.33 0.00	44.28 4.62 0.00	32.37 3.40 0.00	33.14 3.47 0.00	34.76 3.58 0.00	34.62 3.65 0.00	65.42 6.80 0.00	53.16 5.57 0.00	28.99 3.05 0.00	28.62 3.08 -0.33	42.73 1.89 -26.10	30.74 2.41 -8.60	33.79 2.69 -9.11	31.71 2.64 -6.73	25.69 2.31 -1.76
SHOREHAM_IC_1 23715	31.73 2.86 0.00	32.37 2.69 0.00	27.74 2.11 0.00	26.29 1.92 0.00	25.80 1.98 -0.78	54.79 1.81 -32.70	53.51 1.22 -40.28	78.66 2.29 -54.93	52.42 2.10 -32.06	63.40 6.53 -0.43	44.85 5.19 0.00	32.80 3.83 0.00	33.55 3.88 0.00	35.13 3.96 0.00	35.10 4.12 0.00	66.91 8.15 -0.15	53.61 6.02 0.00	29.17 3.23 0.00	28.94 3.39 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.26 3.03 -9.25	32.00 2.82 -6.84	25.72 2.31 -1.79
SHOREHAM_IC_2 23716	31.73 2.86 0.00	32.37 2.69 0.00	27.74 2.11 0.00	26.29 1.92 0.00	25.80 1.98 -0.78	54.79 1.81 -32.70	53.51 1.22 -40.28	78.66 2.29 -54.93	52.42 2.10 -32.06	63.40 6.53 -0.43	44.85 5.19 0.00	32.80 3.83 0.00	33.55 3.88 0.00	35.13 3.96 0.00	35.10 4.12 0.00	66.91 8.15 -0.15	53.61 6.02 0.00	29.17 3.23 0.00	28.94 3.39 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.26 3.03 -9.25	32.00 2.82 -6.84	25.72 2.31 -1.79
SISSONVILLE___ 23735	28.19 -0.67 0.00	28.99 -0.69 0.00	25.12 -0.51 0.00	23.88 -0.49 0.00	22.45 -0.59 0.00	19.61 -0.67 0.00	11.71 -0.30 0.00	21.04 -0.40 0.00	17.63 -0.62 0.00	54.57 -1.87 0.00	38.14 -1.52 0.00	27.79 -1.18 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.58 -1.39 0.00	56.25 -2.37 0.00	45.57 -2.03 0.00	24.98 -0.96 0.00	24.45 -0.76 0.00	15.69 -0.45 -1.40	22.05 -0.64 -2.96	21.32 -0.66 0.00	21.74 -0.60 0.00	21.12 -0.51 0.00
SITHE_IND_GS1 24169	28.31 -0.56 0.00	29.07 -0.60 0.00	25.06 -0.56 0.00	23.84 -0.53 0.00	22.65 -0.46 -0.06	22.46 -0.49 -2.68	15.01 -0.28 -3.28	23.20 -0.52 -2.28	20.45 -0.41 -2.60	55.11 -1.33 0.00	38.77 -0.90 0.00	28.34 -0.64 0.00	29.04 -0.62 0.00	30.53 -0.65 0.00	30.35 -0.62 0.00	57.43 -1.19 0.00	46.60 -1.00 0.00	25.39 -0.55 0.00	24.64 -0.60 -0.03	19.11 -0.36 -4.72	25.33 -0.47 -6.07	22.21 -0.54 -0.77	22.33 -0.58 -0.57	21.20 -0.58 -0.15
SITHE_IND_GS2 24170	28.31 -0.56 0.00	29.07 -0.60 0.00	25.06 -0.56 0.00	23.84 -0.53 0.00	22.65 -0.46 -0.06	22.46 -0.49 -2.68	15.01 -0.28 -3.28	23.20 -0.52 -2.28	20.45 -0.41 -2.60	55.11 -1.33 0.00	38.77 -0.90 0.00	28.34 -0.64 0.00	29.04 -0.62 0.00	30.53 -0.65 0.00	30.35 -0.62 0.00	57.43 -1.19 0.00	46.60 -1.00 0.00	25.39 -0.55 0.00	24.64 -0.60 -0.03	19.11 -0.36 -4.72	25.33 -0.47 -6.07	22.21 -0.54 -0.77	22.33 -0.58 -0.57	21.20 -0.58 -0.15
SITHE_IND_GS3 24171	28.31 -0.56 0.00	29.07 -0.60 0.00	25.06 -0.56 0.00	23.84 -0.53 0.00	22.65 -0.46 -0.06	22.46 -0.49 -2.68	15.01 -0.28 -3.28	23.20 -0.52 -2.28	20.45 -0.41 -2.60	55.11 -1.33 0.00	38.77 -0.90 0.00	28.34 -0.64 0.00	29.04 -0.62 0.00	30.53 -0.65 0.00	30.35 -0.62 0.00	57.43 -1.19 0.00	46.60 -1.00 0.00	25.39 -0.55 0.00	24.64 -0.60 -0.03	19.11 -0.36 -4.72	25.33 -0.47 -6.07	22.21 -0.54 -0.77	22.33 -0.58 -0.57	21.20 -0.58 -0.15
SITHE_IND_GS4 24172	28.31 -0.56 0.00	29.07 -0.60 0.00	25.06 -0.56 0.00	23.84 -0.53 0.00	22.65 -0.46 -0.06	22.46 -0.49 -2.68	15.01 -0.28 -3.28	23.20 -0.52 -2.28	20.45 -0.41 -2.60	55.11 -1.33 0.00	38.77 -0.90 0.00	28.34 -0.64 0.00	29.04 -0.62 0.00	30.53 -0.65 0.00	30.35 -0.62 0.00	57.43 -1.19 0.00	46.60 -1.00 0.00	25.39 -0.55 0.00	24.64 -0.60 -0.03	19.11 -0.36 -4.72	25.33 -0.47 -6.07	22.21 -0.54 -0.77	22.33 -0.58 -0.57	21.20 -0.58 -0.15



SITHE___BATAVIA 24024	28.68 -0.19 0.00	29.50 -0.18 0.00	25.27 -0.36 0.00	24.02 -0.35 0.00	22.89 -0.27 -0.12	25.19 -0.08 -5.00	17.96 -0.17 -6.12	25.09 -0.60 -4.24	22.92 -0.18 -4.85	56.22 -0.22 0.00	39.66 -0.01 0.00	29.00 0.02 0.00	29.80 0.14 0.00	31.36 0.19 0.00	31.21 0.24 0.00	59.16 0.54 0.00	47.74 0.14 0.00	26.02 0.09 0.00	24.74 -0.52 -0.05	21.00 -0.53 -6.78	26.37 -0.52 -7.16	22.66 -0.77 -1.45	22.70 -0.71 -1.07	21.16 -0.75 -0.28
SITHE___INDEPEND 23800	28.31 -0.56 0.00	29.07 -0.60 0.00	25.06 -0.56 0.00	23.84 -0.53 0.00	22.65 -0.46 -0.06	22.46 -0.49 -2.68	15.01 -0.28 -3.28	23.20 -0.52 -2.28	20.45 -0.41 -2.60	55.11 -1.33 0.00	38.77 -0.90 0.00	28.34 -0.64 0.00	29.04 -0.62 0.00	30.53 -0.65 0.00	30.35 -0.62 0.00	57.43 -1.19 0.00	46.60 -1.00 0.00	25.39 -0.55 0.00	24.64 -0.60 -0.03	19.11 -0.36 -4.72	25.33 -0.47 -6.07	22.21 -0.54 -0.77	22.33 -0.58 -0.57	21.20 -0.58 -0.15
SITHE___MASSENA 23902	28.15 -0.71 0.00	28.98 -0.69 0.00	25.13 -0.50 0.00	23.89 -0.48 0.00	22.47 -0.57 0.00	19.64 -0.63 0.00	11.67 -0.34 0.00	20.91 -0.54 0.00	17.60 -0.65 0.00	54.66 -1.78 0.00	38.33 -1.34 0.00	27.94 -1.04 0.00	28.55 -1.11 0.00	30.06 -1.12 0.00	29.77 -1.20 0.00	56.59 -2.03 0.00	45.77 -1.83 0.00	24.96 -0.97 0.00	24.33 -0.88 0.00	15.20 -0.54 -0.99	21.08 -0.76 -2.11	21.20 -0.79 0.00	21.65 -0.69 0.00	21.09 -0.54 0.00
SITHE___OGDNSBRG 24021	28.43 -0.44 0.00	29.26 -0.42 0.00	25.37 -0.26 0.00	24.12 -0.25 0.00	22.67 -0.37 0.00	19.84 -0.44 0.00	11.83 -0.18 0.00	21.25 -0.20 0.00	17.86 -0.40 0.00	55.42 -1.02 0.00	38.83 -0.84 0.00	28.28 -0.69 0.00	28.87 -0.80 0.00	30.39 -0.79 0.00	30.07 -0.90 0.00	57.19 -1.43 0.00	46.26 -1.33 0.00	25.28 -0.66 0.00	24.69 -0.51 0.00	15.64 -0.30 -1.19	21.82 -0.45 -2.54	21.51 -0.47 0.00	21.93 -0.41 0.00	21.32 -0.31 0.00
SITHE___STERLING 23777	29.57 0.71 0.00	30.37 0.69 0.00	26.14 0.51 0.00	24.87 0.51 0.00	23.59 0.52 -0.04	22.30 0.51 -1.51	14.22 0.36 -1.85	23.42 0.68 -1.29	20.33 0.60 -1.48	58.23 1.79 0.00	40.97 1.30 0.00	29.95 0.98 0.00	30.71 1.04 0.00	32.28 1.10 0.00	32.08 1.11 0.00	60.68 2.06 0.00	49.17 1.58 0.00	26.77 0.84 0.00	26.01 0.78 -0.02	19.68 0.46 -4.47	27.59 0.63 -7.24	23.05 0.63 -0.44	23.21 0.54 -0.32	22.17 0.46 -0.08
SOUTH CAIRO___GT 23612	31.20 2.34 0.00	32.02 2.34 0.00	27.55 1.92 0.00	26.16 1.79 0.00	25.66 1.79 -0.83	56.85 1.60 -34.98	55.99 1.03 -42.95	53.21 1.90 -29.87	54.12 1.71 -34.15	61.65 5.21 0.00	43.29 3.63 0.00	31.64 2.67 0.00	32.37 2.70 0.00	33.92 2.74 0.00	33.75 2.78 0.00	63.74 5.12 0.00	51.78 4.19 0.00	28.25 2.31 0.00	27.93 2.36 -0.36	44.04 1.45 -27.85	30.27 1.89 -8.66	33.85 2.05 -9.82	31.57 1.97 -7.26	25.25 1.72 -1.90
SOUTH HAMPTN___IC 23720	32.13 3.27 0.00	32.74 3.06 0.00	28.06 2.43 0.00	26.59 2.23 0.00	26.10 2.28 -0.78	55.18 2.20 -32.70	53.76 1.47 -40.28	79.59 2.78 -55.37	52.88 2.56 -32.06	64.95 8.07 -0.44	46.02 6.35 0.00	33.68 4.70 0.00	34.47 4.80 0.00	36.11 4.93 0.00	36.05 5.08 0.00	68.68 9.91 -0.15	54.92 7.33 0.00	29.70 3.76 0.00	29.54 3.99 -0.34	43.62 2.42 -26.45	31.54 3.20 -8.62	34.74 3.50 -9.25	32.39 3.21 -6.84	26.04 2.63 -1.79
SOUTHOLD___IC 23719	33.39 4.52 0.00	34.08 4.41 0.00	29.22 3.60 0.00	27.73 3.37 0.00	27.21 3.39 -0.78	56.17 3.20 -32.70	54.39 2.10 -40.28	80.69 3.89 -55.36	53.82 3.50 -32.06	67.87 11.00 -0.44	48.11 8.44 0.00	35.19 6.21 0.00	35.99 6.32 0.00	37.71 6.53 0.00	37.66 6.69 0.00	71.74 12.97 -0.15	57.48 9.88 0.00	31.10 5.16 0.00	30.96 5.41 -0.34	44.43 3.24 -26.45	32.59 4.25 -8.62	35.82 4.58 -9.25	33.45 4.26 -6.84	27.00 3.59 -1.79
ST LAWRENCE___ 23600	27.89 -0.97 0.00	28.72 -0.96 0.00	24.90 -0.73 0.00	23.68 -0.69 0.00	22.26 -0.78 0.00	19.53 -0.74 0.00	11.56 -0.45 0.00	20.68 -0.76 0.00	17.46 -0.79 0.00	54.22 -2.22 0.00	38.05 -1.62 0.00	27.77 -1.21 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.60 -1.37 0.00	56.21 -2.41 0.00	45.58 -2.02 0.00	24.84 -1.10 0.00	24.18 -1.03 0.00	15.00 -0.63 -0.88	20.72 -0.87 -1.86	21.07 -0.91 0.00	21.49 -0.85 0.00	20.95 -0.68 0.00
STATION 5_MISC_HYD 23604	28.75 -0.12 0.00	29.52 -0.16 0.00	25.35 -0.28 0.00	24.11 -0.26 0.00	22.97 -0.18 -0.11	24.64 -0.08 -4.45	17.38 -0.08 -5.45	24.92 -0.30 -3.77	22.47 -0.09 -4.31	56.40 -0.04 0.00	39.76 0.09 0.00	29.07 0.10 0.00	29.85 0.18 0.00	31.41 0.23 0.00	31.24 0.27 0.00	59.27 0.65 0.00	47.88 0.29 0.00	26.08 0.14 0.00	25.04 -0.22 -0.05	20.79 -0.25 -6.29	26.31 -0.21 -6.79	22.87 -0.39 -1.28	22.86 -0.43 -0.95	21.38 -0.50 -0.25
STEEL___WIND 323596	28.66 -0.21 0.00	29.47 -0.21 0.00	25.20 -0.42 0.00	23.96 -0.41 0.00	22.86 -0.31 -0.14	25.87 -0.14 -5.73	18.78 -0.24 -7.01	25.66 -0.66 -4.88	23.62 -0.23 -5.59	56.04 -0.40 0.00	39.50 -0.17 0.00	28.86 -0.11 0.00	29.70 0.03 0.00	31.27 0.09 0.00	31.16 0.19 0.00	59.12 0.50 0.00	47.71 0.11 0.00	26.05 0.11 0.00	24.82 -0.45 -0.06	21.86 -0.50 -7.61	28.23 -0.46 -8.97	22.91 -0.73 -1.66	22.85 -0.72 -1.22	21.15 -0.80 -0.32
STEUBEN_REC_LFGE 323667	30.00 1.13 0.00	30.75 1.07 0.00	26.30 0.68 0.00	25.05 0.68 0.00	23.95 0.72 -0.19	28.88 0.80 -7.81	22.01 0.44 -9.55	29.48 1.08 -6.96	27.89 1.50 -8.14	61.11 4.67 0.00	43.06 3.39 0.00	31.47 2.49 0.00	32.30 2.64 0.00	33.72 2.54 0.00	33.51 2.54 0.00	63.58 4.96 0.00	51.47 3.87 0.00	27.26 1.32 0.00	26.28 0.99 -0.08	24.10 0.48 -8.88	28.22 0.83 -7.66	24.92 0.69 -2.25	24.62 0.62 -1.66	22.54 0.48 -0.43
STONY___BROOK 24151	31.85 2.99 0.00	32.52 2.84 0.00	27.88 2.25 0.00	26.41 2.04 0.00	25.91 2.09 -0.78	54.85 1.88 -32.70	53.54 1.25 -40.28	77.35 2.29 -53.61	52.26 1.94 -32.06	62.84 5.99 -0.41	44.62 4.95 0.00	32.71 3.74 0.00	33.47 3.80 0.00	35.05 3.87 0.00	35.02 4.05 0.00	66.72 7.96 -0.14	53.16 5.56 0.00	28.97 3.03 0.00	28.83 3.28 -0.34	43.12 1.93 -26.45	30.97 2.63 -8.62	34.28 3.04 -9.25	32.05 2.87 -6.84	25.79 2.37 -1.79
STURGEON_POOL_HYD 23609	30.46 1.60 0.00	31.12 1.44 0.00	26.74 1.11 0.00	25.39 1.02 0.00	24.90 1.06 -0.80	54.81 0.94 -33.59	53.87 0.64 -41.22	51.36 1.25 -28.67	52.23 1.20 -32.77	60.12 3.68 0.00	42.42 2.75 0.00	31.01 2.04 0.00	31.74 2.07 0.00	33.24 2.06 0.00	33.12 2.15 0.00	62.58 3.96 0.00	50.86 3.27 0.00	27.75 1.81 0.00	27.41 1.86 -0.35	42.89 1.16 -26.98	29.84 1.49 -8.63	33.08 1.63 -9.47	30.89 1.55 -7.00	24.76 1.30 -1.83
SYNERGY___BIOGAS 323694	28.68 -0.19 0.00	29.50 -0.18 0.00	25.27 -0.36 0.00	24.02 -0.35 0.00	22.89 -0.27 -0.12	25.19 -0.08 -5.00	17.96 -0.17 -6.12	25.09 -0.60 -4.24	22.92 -0.18 -4.85	56.22 -0.22 0.00	39.66 -0.01 0.00	29.00 0.02 0.00	29.80 0.14 0.00	31.36 0.19 0.00	31.21 0.24 0.00	59.16 0.54 0.00	47.74 0.14 0.00	26.02 0.09 0.00	24.74 -0.52 -0.05	21.00 -0.53 -6.78	26.37 -0.52 -7.16	22.66 -0.77 -1.45	22.70 -0.71 -1.07	21.16 -0.75 -0.28
SYRACUSE___ENERGY_ST1 323597	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21
SYRACUSE___ENERGY_ST2 323598	29.21 0.35 0.00	30.03 0.35 0.00	25.86 0.23 0.00	24.59 0.22 0.00	23.38 0.25 -0.09	24.22 0.20 -3.74	16.73 0.14 -4.58	24.88 0.25 -3.19	22.15 0.25 -3.64	57.07 0.63 0.00	40.27 0.60 0.00	29.46 0.48 0.00	30.21 0.54 0.00	31.73 0.55 0.00	31.53 0.56 0.00	59.70 1.08 0.00	48.49 0.89 0.00	26.39 0.45 0.00	25.64 0.39 -0.04	20.67 0.23 -5.70	26.59 0.30 -6.56	23.32 0.26 -1.08	23.33 0.19 -0.79	21.96 0.12 -0.21



SYRACUSE___POWER 24017	29.11 0.25 0.00	29.89 0.21 0.00	25.72 0.09 0.00	24.45 0.09 0.00	23.26 0.13 -0.09	24.00 0.10 -3.63	16.54 0.10 -4.44	24.69 0.16 -3.09	21.96 0.17 -3.53	56.85 0.41 0.00	40.01 0.34 0.00	29.26 0.29 0.00	30.01 0.35 0.00	31.56 0.39 0.00	31.38 0.41 0.00	59.40 0.78 0.00	48.18 0.59 0.00	26.22 0.28 0.00	25.46 0.21 -0.04	20.54 0.13 -5.66	26.60 0.21 -6.66	23.21 0.18 -1.04	23.23 0.11 -0.77	21.87 0.04 -0.20
TRIGEN___CC 323695	31.17 2.30 0.00	31.83 2.16 0.00	27.31 1.68 0.00	25.91 1.54 0.00	25.41 1.59 -0.78	54.36 1.38 -32.70	53.11 0.88 -40.22	-62.51 1.65 85.60	51.59 1.53 -31.81	59.23 4.60 1.81	43.32 3.65 0.00	31.68 2.70 0.00	32.41 2.75 0.00	33.95 2.77 0.00	33.89 2.92 0.00	63.83 5.82 0.61	52.04 4.44 0.00	28.25 2.31 0.00	27.98 2.43 -0.34	42.71 1.51 -26.45	30.28 1.94 -8.62	33.42 2.19 -9.25	31.30 2.12 -6.84	25.20 1.78 -1.79
UNION___PROCESSING_DRP 323587	28.66 -0.20 0.00	29.45 -0.23 0.00	25.29 -0.34 0.00	24.05 -0.31 0.00	22.90 -0.25 -0.11	24.61 -0.13 -4.48	17.37 -0.11 -5.47	24.87 -0.37 -3.79	22.43 -0.15 -4.33	56.19 -0.25 0.00	39.61 -0.06 0.00	28.98 0.00 0.00	29.74 0.07 0.00	31.30 0.12 0.00	31.12 0.15 0.00	59.03 0.41 0.00	47.69 0.10 0.00	25.98 0.04 0.00	24.94 -0.31 -0.05	20.75 -0.31 -6.31	26.23 -0.28 -6.79	22.79 -0.48 -1.29	22.79 -0.51 -0.95	21.31 -0.56 -0.25
UPPER HUDSON___HYD 24058	31.21 2.34 0.00	32.16 2.48 0.00	27.74 2.11 0.00	26.37 2.00 0.00	25.94 1.94 -0.95	61.94 1.72 -39.94	62.16 1.11 -49.04	57.57 2.02 -34.11	58.95 1.70 -38.99	61.56 5.12 0.00	42.97 3.30 0.00	31.34 2.36 0.00	31.94 2.27 0.00	33.42 2.24 0.00	33.01 2.04 0.00	62.23 3.61 0.00	51.12 3.53 0.00	27.90 1.95 0.00	27.89 2.26 -0.41	47.53 1.44 -31.34	30.40 1.93 -8.74	35.31 2.07 -11.25	32.67 2.02 -8.32	25.54 1.74 -2.17
UPPER RAQUET___HYD 24056	28.19 -0.67 0.00	28.99 -0.69 0.00	25.12 -0.51 0.00	23.88 -0.49 0.00	22.45 -0.59 0.00	19.61 -0.67 0.00	11.71 -0.30 0.00	21.04 -0.40 0.00	17.63 -0.62 0.00	54.57 -1.87 0.00	38.14 -1.52 0.00	27.79 -1.18 0.00	28.39 -1.28 0.00	29.89 -1.29 0.00	29.58 -1.39 0.00	56.25 -2.37 0.00	45.57 -2.03 0.00	24.98 -0.96 0.00	24.45 -0.76 0.00	15.69 -0.45 -1.40	22.05 -0.64 -2.96	21.32 -0.66 0.00	21.74 -0.60 0.00	21.12 -0.51 0.00
VISCHER___FERRY HYD 24020	31.09 2.23 0.00	32.04 2.36 0.00	27.62 2.00 0.00	26.25 1.88 0.00	25.79 1.82 -0.93	60.86 1.57 -39.01	60.88 0.96 -47.91	56.45 1.69 -33.32	57.79 1.45 -38.09	60.74 4.30 0.00	42.53 2.86 0.00	31.09 2.11 0.00	31.78 2.11 0.00	33.33 2.15 0.00	33.08 2.11 0.00	62.42 3.80 0.00	50.91 3.32 0.00	27.77 1.84 0.00	27.51 1.90 -0.40	46.61 1.17 -30.70	30.01 1.55 -8.74	34.67 1.70 -10.98	32.19 1.73 -8.12	25.30 1.55 -2.12
WADING RIVER_IC_1 23522	31.77 2.91 0.00	32.43 2.75 0.00	27.79 2.16 0.00	26.33 1.97 0.00	25.84 2.02 -0.78	54.83 1.86 -32.70	53.54 1.24 -40.28	79.42 2.32 -55.65	52.43 2.11 -32.06	63.41 6.54 -0.44	44.86 5.20 0.00	32.82 3.85 0.00	33.58 3.91 0.00	35.16 3.99 0.00	35.12 4.15 0.00	66.96 8.19 -0.15	53.63 6.03 0.00	29.15 3.21 0.00	28.94 3.40 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.30 3.06 -9.25	32.03 2.85 -6.84	25.75 2.34 -1.79
WADING RIVER_IC_2 23547	31.77 2.91 0.00	32.43 2.75 0.00	27.79 2.16 0.00	26.33 1.97 0.00	25.84 2.02 -0.78	54.83 1.86 -32.70	53.54 1.24 -40.28	79.42 2.32 -55.65	52.43 2.11 -32.06	63.41 6.54 -0.44	44.86 5.20 0.00	32.82 3.85 0.00	33.58 3.91 0.00	35.16 3.99 0.00	35.12 4.15 0.00	66.96 8.19 -0.15	53.63 6.03 0.00	29.15 3.21 0.00	28.94 3.40 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.30 3.06 -9.25	32.03 2.85 -6.84	25.75 2.34 -1.79
WADING RIVER_IC_3 23601	31.77 2.91 0.00	32.43 2.75 0.00	27.79 2.16 0.00	26.33 1.97 0.00	25.84 2.02 -0.78	54.83 1.86 -32.70	53.54 1.24 -40.28	79.42 2.32 -55.65	52.43 2.11 -32.06	63.41 6.54 -0.44	44.86 5.20 0.00	32.82 3.85 0.00	33.58 3.91 0.00	35.16 3.99 0.00	35.12 4.15 0.00	66.96 8.19 -0.15	53.63 6.03 0.00	29.15 3.21 0.00	28.94 3.40 -0.34	43.25 2.05 -26.45	31.08 2.74 -8.62	34.30 3.06 -9.25	32.03 2.85 -6.84	25.75 2.34 -1.79
WALDEN___HYDRO 24148	31.20 2.33 0.00	31.81 2.13 0.00	27.24 1.61 0.00	25.83 1.46 0.00	25.28 1.50 -0.74	52.85 1.34 -31.24	51.12 0.85 -38.26	49.67 1.62 -26.61	50.19 1.52 -30.41	61.08 4.64 0.00	43.08 3.41 0.00	31.50 2.52 0.00	32.26 2.59 0.00	33.79 2.62 0.00	33.63 2.66 0.00	63.53 4.91 0.00	51.64 4.05 0.00	28.16 2.22 0.00	27.79 2.25 -0.33	42.01 1.40 -25.87	30.13 1.81 -8.59	33.01 2.01 -9.02	30.98 1.97 -6.67	25.09 1.72 -1.74
WARRENSBURG___ 23737	31.21 2.34 0.00	32.16 2.48 0.00	27.74 2.11 0.00	26.37 2.00 0.00	25.94 1.94 -0.95	61.94 1.72 -39.94	62.16 1.11 -49.04	57.57 2.02 -34.11	58.95 1.70 -38.99	61.56 5.12 0.00	42.97 3.30 0.00	31.34 2.36 0.00	31.94 2.27 0.00	33.42 2.24 0.00	33.01 2.04 0.00	62.23 3.61 0.00	51.12 3.53 0.00	27.90 1.95 0.00	27.89 2.26 -0.41	47.53 1.44 -31.34	30.40 1.93 -8.74	35.31 2.07 -11.25	32.67 2.02 -8.32	25.54 1.74 -2.17
WATERSIDE___6 8 9 23538	31.36 2.49 0.00	31.97 2.30 0.00	27.47 1.85 0.00	26.09 1.72 0.00	25.58 1.76 -0.78	54.48 1.52 -32.69	53.22 0.96 -40.25	51.21 1.77 -28.00	51.92 1.66 -32.00	61.46 5.02 0.00	43.29 3.62 0.00	31.64 2.67 0.00	32.38 2.72 0.00	33.95 2.77 0.00	33.84 2.87 0.00	63.85 5.23 0.00	51.93 4.33 0.00	28.31 2.37 0.00	27.91 2.36 -0.34	42.66 1.47 -26.44	30.23 1.89 -8.62	33.40 2.16 -9.25	31.34 2.16 -6.84	25.36 1.95 -1.79
WDELAWARE___HYD 323627	30.00 1.14 0.00	30.68 1.00 0.00	26.33 0.70 0.00	25.02 0.65 0.00	24.48 0.73 -0.71	50.84 0.70 -29.87	49.02 0.48 -36.53	47.81 0.96 -25.41	48.25 0.96 -29.04	59.34 2.90 0.00	41.85 2.18 0.00	30.58 1.60 0.00	31.31 1.65 0.00	32.89 1.71 0.00	32.72 1.74 0.00	61.76 3.14 0.00	50.18 2.58 0.00	27.38 1.44 0.00	27.03 1.51 -0.32	40.61 0.97 -24.89	29.53 1.25 -8.56	31.94 1.33 -8.62	29.94 1.23 -6.37	24.28 0.98 -1.66
WEST BABYLON___IC 23714	31.86 3.00 0.00	32.50 2.82 0.00	27.85 2.22 0.00	26.41 2.04 0.00	25.90 2.08 -0.78	54.83 1.86 -32.70	53.48 1.20 -40.27	51.72 2.27 -28.01	52.31 2.04 -32.01	62.51 6.07 0.00	44.46 4.79 0.00	32.55 3.57 0.00	33.30 3.63 0.00	34.87 3.69 0.00	34.83 3.86 0.00	66.29 7.67 0.00	53.35 5.76 0.00	28.98 3.04 0.00	28.75 3.20 -0.34	43.16 1.97 -26.45	30.95 2.61 -8.62	34.21 2.97 -9.25	32.01 2.83 -6.84	25.78 2.36 -1.79
WEST CANADA___HYD 24049	29.12 0.26 0.00	29.94 0.26 0.00	25.83 0.20 0.00	24.56 0.20 0.00	23.25 0.21 0.00	20.51 0.23 0.00	12.15 0.15 0.00	21.70 0.26 0.00	18.51 0.25 0.00	57.18 0.74 0.00	40.19 0.52 0.00	29.35 0.38 0.00	30.05 0.38 0.00	31.58 0.40 0.00	31.39 0.42 0.00	59.38 0.76 0.00	48.20 0.60 0.00	26.28 0.34 0.00	25.54 0.33 0.00	18.74 0.19 -3.81	28.07 0.26 -8.08	22.28 0.29 0.00	22.61 0.27 0.00	21.85 0.22 0.00
WESTERN_NY_WIND 24143	28.67 -0.19 0.00	29.49 -0.19 0.00	25.26 -0.37 0.00	24.01 -0.36 0.00	22.88 -0.28 -0.12	25.24 -0.09 -5.06	18.01 -0.18 0.00	25.11 -0.62 -4.29	22.95 -0.20 -4.90	56.19 -0.24 0.00	39.63 -0.03 0.00	28.98 0.00 0.00	29.78 0.12 0.00	31.34 0.16 0.00	31.19 0.23 0.00	59.13 0.51 0.00	47.70 0.11 0.00	26.01 0.08 0.00	24.72 -0.54 -0.05	21.03 -0.54 -6.82	26.40 -0.53 -7.20	22.65 -0.80 -1.46	22.69 -0.73 -1.08	21.15 -0.76 -0.28
WESTOVER___LESR 323668	29.93 1.07 0.00	30.74 1.06 0.00	26.36 0.73 0.00	25.08 0.71 0.00	24.06 0.75 -0.26	32.05 0.71 -11.06	25.95 0.40 -13.54	31.55 0.68 -9.42	29.69 0.66 -10.78	58.44 2.00 0.00	41.12 1.46 0.00	30.05 1.08 0.00	30.86 1.19 0.00	32.48 1.30 0.00	32.31 1.34 0.00	61.20 2.58 0.00	49.64 2.05 0.00	27.02 1.08 0.00	26.33 1.00 -0.12	26.53 0.56 -11.23	28.14 0.82 -7.59	25.97 0.80 -3.18	25.47 0.78 -2.35	22.93 0.69 -0.61



WETHRSFD_WT_PWR 323626	29.04	29.83	25.53	24.29	23.20	26.89	19.90	26.64	24.53	56.54	39.88	29.13	29.97	31.61	31.49	59.79	48.29	26.29	25.16	22.59	28.19	23.48	23.35	21.54
	0.17	0.15	-0.10	-0.08	0.00	0.13	-0.05	-0.31	-0.02	0.10	0.21	0.16	0.30	0.43	0.52	1.17	0.69	0.35	-0.12	-0.26	-0.17	-0.38	-0.38	-0.45
	0.00	0.00	0.00	0.00	-0.15	-6.49	-7.94	-5.50	-6.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-8.10	-8.64	-1.88	-1.39	-0.36
YORK__WARBASSE 23770	31.45	32.06	27.54	26.16	25.64	54.56	53.27	51.32	51.98	61.57	43.33	31.70	32.45	34.03	33.93	63.95	52.03	28.37	27.97	42.71	30.32	33.53	31.45	25.43
	2.58	2.38	1.91	1.79	1.83	1.59	1.01	1.88	1.72	5.13	3.66	2.73	2.79	2.85	2.96	5.33	4.44	2.43	2.42	1.52	1.97	2.29	2.27	2.02
	0.00	0.00	0.00	0.00	-0.78	-32.69	-40.25	-28.00	-32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-26.45	-8.62	-9.25	-6.84	-1.79