

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/03/2009

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	24.94	19.74	19.00	18.18	16.80	18.66	23.79	20.99	30.41	33.44	35.95	35.93	35.87	35.76	35.64	35.60	35.81	45.84	46.06	48.88	38.33	30.73	28.12	22.88
24138	1.67	1.49	1.42	1.22	1.18	1.41	1.75	1.40	1.86	2.39	2.99	3.01	2.52	2.21	2.17	2.17	2.57	2.42	3.73	3.79	2.14	2.08	2.07	2.03
	-6.05	-2.79	-2.20	-3.24	-2.20	-1.61	-4.04	-5.56	-11.95	-11.15	-8.05	-8.05	-12.86	-16.02	-15.99	-15.62	-12.14	-23.28	-11.50	-14.24	-18.20	-10.91	-7.90	-1.56
74TH STREET_GT_1	24.94	19.74	19.02	18.18	16.80	18.66	23.79	20.97	30.41	33.44	36.05	36.05	36.04	36.02	36.03	36.02	36.04	46.92	46.67	49.08	39.01	30.75	28.13	22.90
24260	1.67	1.49	1.43	1.22	1.18	1.41	1.75	1.39	1.86	2.39	2.99	3.01	2.52	2.19	2.17	2.17	2.57	2.42	3.76	3.82	2.16	2.09	2.09	2.04
	-6.05	-2.79	-2.20	-3.24	-2.20	-1.61	-4.04	-5.56	-11.95	-11.16	-8.15	-8.16	-13.03	-16.30	-16.39	-16.04	-12.37	-24.36	-12.08	-14.41	-18.87	-10.91	-7.90	-1.56
74TH STREET_GT_2	24.94	19.74	19.02	18.18	16.80	18.66	23.79	20.97	30.41	33.44	36.05	36.05	36.04	36.02	36.03	36.02	36.04	46.92	46.67	49.08	39.01	30.75	28.13	22.90
24261	1.67	1.49	1.43	1.22	1.18	1.41	1.75	1.39	1.86	2.39	2.99	3.01	2.52	2.19	2.17	2.17	2.57	2.42	3.76	3.82	2.16	2.09	2.09	2.04
	-6.05	-2.79	-2.20	-3.24	-2.20	-1.61	-4.04	-5.56	-11.95	-11.16	-8.15	-8.16	-13.03	-16.30	-16.39	-16.04	-12.37	-24.36	-12.08	-14.41	-18.87	-10.91	-7.90	-1.56
ADK HUDSON___FALLS	26.64	20.53	19.72	19.25	17.61	19.19	24.81	22.53	33.21	35.74	35.66	35.29	35.93	35.14	33.25	32.83	34.83	35.17	39.09	48.64	32.82	33.21	29.87	22.83
24011	1.65	1.49	1.51	1.37	1.37	1.49	1.62	1.37	1.28	1.55	1.89	1.84	1.50	1.23	1.22	1.28	1.62	1.43	2.25	2.13	1.47	1.51	1.60	1.54
	-7.77	-3.58	-2.82	-4.16	-2.82	-2.07	-5.18	-7.14	-15.34	-14.30	-8.85	-8.57	-13.94	-16.39	-14.55	-13.75	-12.10	-13.59	-6.02	-15.67	-13.36	-13.96	-10.12	-2.00
ADK RESOURCE___RCVRY	26.50	20.45	19.59	19.14	17.59	19.28	24.87	22.55	33.14	35.68	35.67	35.33	35.87	35.02	33.26	32.89	34.81	35.18	39.19	48.58	32.81	33.12	29.86	22.92
23798	1.64	1.45	1.43	1.33	1.40	1.61	1.76	1.50	1.44	1.71	2.04	2.02	1.66	1.37	1.47	1.55	1.79	1.65	2.44	2.31	1.67	1.63	1.74	1.66
	-7.65	-3.52	-2.78	-4.10	-2.78	-2.04	-5.10	-7.03	-15.10	-14.07	-8.71	-8.44	-13.72	-16.13	-14.32	-13.53	-11.92	-13.38	-5.92	-15.43	-13.16	-13.75	-9.97	-1.97
ADK S GLENS___FALLS	26.64	20.53	19.72	19.25	17.61	19.19	24.81	22.53	33.21	35.74	35.66	35.29	35.93	35.14	33.25	32.83	34.83	35.17	39.09	48.64	32.82	33.21	29.87	22.83
24028	1.65	1.49	1.51	1.37	1.37	1.49	1.62	1.37	1.28	1.55	1.89	1.84	1.50	1.23	1.22	1.28	1.62	1.43	2.25	2.13	1.47	1.51	1.60	1.54
	-7.77	-3.58	-2.82	-4.16	-2.82	-2.07	-5.18	-7.14	-15.34	-14.30	-8.85	-8.57	-13.94	-16.39	-14.55	-13.75	-12.10	-13.59	-6.02	-15.67	-13.36	-13.96	-10.12	-2.00
ADK_NYS___DAM	25.85	19.95	19.10	18.66	17.09	18.73	24.24	21.95	32.63	35.19	35.20	34.87	35.44	34.67	32.88	32.72	34.60	34.98	38.83	48.31	32.50	32.83	29.57	22.67
23527	1.07	0.99	0.97	0.89	0.93	1.08	1.19	0.98	1.10	1.37	1.67	1.64	1.37	1.19	1.24	1.35	1.56	1.43	2.07	2.01	1.33	1.31	1.43	1.41
	-7.56	-3.49	-2.75	-4.05	-2.75	-2.02	-5.04	-6.95	-14.94	-13.92	-8.62	-8.35	-13.57	-15.96	-14.17	-13.56	-11.94	-13.41	-5.94	-15.45	-13.18	-13.77	-9.99	-1.98
AIR_PRODUCTS___DRP	25.67	19.73	18.91	18.48	16.85	18.33	23.75	21.64	32.37	34.81	34.60	34.29	35.08	34.42	32.55	32.08	33.87	34.34	37.90	47.45	31.87	32.24	28.89	21.91
24190	0.76	0.71	0.72	0.64	0.63	0.64	0.61	0.55	0.58	0.76	0.92	0.92	0.78	0.67	0.66	0.66	0.78	0.73	1.11	1.08	0.65	0.66	0.71	0.64
	-7.70	-3.55	-2.80	-4.12	-2.79	-2.05	-5.13	-7.07	-15.20	-14.16	-8.77	-8.49	-13.81	-16.23	-14.41	-13.62	-12.00	-13.47	-5.96	-15.53	-13.24	-13.84	-10.03	-1.99
ALBANY___1	25.67	19.73	18.91	18.48	16.85	18.33	23.75	21.64	32.37	34.81	34.60	34.29	35.08	34.42	32.55	32.08	33.87	34.34	37.90	47.45	31.87	32.24	28.89	21.91
23571	0.76	0.71	0.72	0.64	0.63	0.64	0.61	0.55	0.58	0.76	0.92	0.92	0.78	0.67	0.66	0.66	0.78	0.73	1.11	1.08	0.65	0.66	0.71	0.64
	-7.70	-3.55	-2.80	-4.12	-2.79	-2.05	-5.13	-7.07	-15.20	-14.16	-8.77	-8.49	-13.81	-16.23	-14.41	-13.62	-12.00	-13.47	-5.96	-15.53	-13.24	-13.84	-10.03	-1.99
ALBANY___2	25.67	19.73	18.91	18.48	16.85	18.33	23.75	21.64	32.37	34.81	34.60	34.29	35.08	34.42	32.55	32.08	33.87	34.34	37.90	47.45	31.87	32.24	28.89	21.91
23572	0.76	0.71	0.72	0.64	0.63	0.64	0.61	0.55	0.58	0.76	0.92	0.92	0.78	0.67	0.66	0.66	0.78	0.73	1.11	1.08	0.65	0.66	0.71	0.64
	-7.70	-3.55	-2.80	-4.12	-2.79	-2.05	-5.13	-7.07	-15.20	-14.16	-8.77	-8.49	-13.81	-16.23	-14.41	-13.62	-12.00	-13.47	-5.96	-15.53	-13.24	-13.84	-10.03	-1.99
ALBANY___3	25.67	19.73	18.91	18.48	16.85	18.33	23.75	21.64	32.37	34.81	34.60	34.29	35.08	34.42	32.55	32.08	33.87	34.34	37.90	47.45	31.87	32.24	28.89	21.91
23573	0.76	0.71	0.72	0.64	0.63	0.64	0.61	0.55	0.58	0.76	0.92	0.92	0.78	0.67	0.66	0.66	0.78	0.73	1.11	1.08	0.65	0.66	0.71	0.64
	-7.70	-3.55	-2.80	-4.12	-2.79	-2.05	-5.13	-7.07	-15.20	-14.16	-8.77	-8.49	-13.81	-16.23	-14.41	-13.62	-12.00	-13.47	-5.96	-15.53	-13.24	-13.84	-10.03	-1.99
ALBANY___4	25.67	19.73	18.91	18.48	16.85	18.33	23.75	21.64	32.37	34.81	34.60	34.29	35.08	34.42	32.55	32.08	33.87	34.34	37.90	47.45	31.87	32.24	28.89	21.91
23574	0.76	0.71	0.72	0.64	0.63	0.64	0.61	0.55	0.58	0.76	0.92	0.92	0.78	0.67	0.66	0.66	0.78	0.73	1.11	1.08	0.65	0.66	0.71	0.64
	-7.70	-3.55	-2.80	-4.12	-2.79	-2.05	-5.13	-7.07	-15.20	-14.16	-8.77	-8.49	-13.81	-16.23	-14.41	-13.62	-12.00	-13.47	-5.96	-15.53	-13.24	-13.84	-10.03	-1.99

ALBANY___LFG	25.97	19.93	19.13	18.69	17.03	18.54	24.10	21.94	32.89	35.34	35.09	34.77	35.58	34.96	33.05	32.57	34.37	34.83	38.41	48.14	32.34	32.71	29.30	22.20
323615	0.91	0.85	0.89	0.78	0.76	0.81	0.86	0.72	0.81	1.01	1.25	1.24	1.02	0.89	0.89	0.89	1.05	0.97	1.51	1.48	0.86	0.87	0.93	0.89
	-7.84	-3.61	-2.85	-4.20	-2.85	-2.09	-5.23	-7.21	-15.48	-14.42	-8.93	-8.65	-14.06	-16.54	-14.68	-13.88	-12.22	-13.72	-6.08	-15.82	-13.49	-14.10	-10.22	-2.02
ALCOA_RYNLDS___DRP	16.34	14.65	14.63	13.07	12.74	14.88	17.20	11.52	11.53	18.92	15.21	15.23	14.25	14.65	11.52	14.66	20.06	19.18	29.35	29.52	17.12	16.86	15.11	18.40
24188	-0.88	-0.82	-0.75	-0.64	-0.68	-0.75	-0.81	-0.74	-0.90	-0.97	-1.32	-1.32	-1.11	-0.93	-1.01	-0.93	-1.03	-0.97	-1.48	-1.33	-0.86	-0.89	-0.91	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	4.17	0.00	8.38	8.33	5.14	1.95	4.95	2.22	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.00
ALLEGHENY___COGEN	18.35	16.09	16.05	14.45	14.03	16.09	18.87	15.32	19.16	22.11	26.39	26.29	22.52	19.96	19.74	19.92	23.04	22.00	31.78	32.82	19.81	19.66	19.60	19.94
23514	0.19	0.19	0.32	0.23	0.27	0.20	0.23	0.43	0.70	0.48	0.40	0.37	0.33	0.44	0.49	0.45	0.46	0.20	0.22	0.06	0.20	0.21	0.22	0.41
	-0.95	-0.44	-0.34	-0.51	-0.34	-0.25	-0.63	-0.87	-1.87	-1.74	-1.08	-1.04	-1.70	-1.99	-1.77	-1.67	-1.47	-1.66	-0.73	-1.91	-1.63	-1.70	-1.23	-0.24
ALTONA_WT_PWR	16.53	14.82	14.74	13.16	12.82	14.99	17.34	11.70	11.68	19.12	15.53	15.53	14.54	14.84	11.69	14.86	20.32	19.48	29.93	30.01	17.39	17.12	15.38	18.59
323606	-0.69	-0.65	-0.65	-0.55	-0.60	-0.64	-0.67	-0.56	-0.75	-0.78	-1.00	-1.02	-0.82	-0.74	-0.84	-0.73	-0.78	-0.66	-0.89	-0.83	-0.59	-0.62	-0.64	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	4.17	0.00	8.38	8.33	5.14	1.95	4.95	2.22	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.00
AMERICAN_REF_FUEL	17.17	15.06	14.88	13.41	13.05	14.91	17.09	14.23	17.58	20.06	24.18	24.09	20.63	18.14	18.14	18.14	20.94	20.19	28.76	29.68	18.16	18.06	18.13	18.36
24010	-0.91	-0.80	-0.82	-0.77	-0.68	-0.95	-1.49	-0.59	-0.73	-1.43	-1.72	-1.74	-1.41	-1.21	-0.96	-1.21	-1.52	-1.49	-2.74	-2.93	-1.33	-1.26	-1.16	-1.16
	-0.87	-0.40	-0.31	-0.46	-0.31	-0.23	-0.58	-0.80	-1.71	-1.59	-0.99	-0.96	-1.55	-1.83	-1.62	-1.55	-1.36	-1.53	-0.68	-1.77	-1.51	-1.57	-1.14	-0.23
ARTHUR_KILL_GT_1	24.90	19.71	19.01	18.18	16.81	18.68	23.75	20.85	30.26	33.34	35.89	35.91	35.93	35.87	35.82	35.73	35.89	46.57	46.38	48.89	38.76	30.80	28.21	22.94
23520	1.62	1.44	1.42	1.22	1.18	1.42	1.71	1.26	1.71	2.29	2.84	2.89	2.44	2.10	2.04	1.98	2.47	2.34	3.61	3.67	2.07	2.15	2.16	2.08
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.16	-8.14	-8.14	-13.00	-16.24	-16.30	-15.95	-12.32	-24.09	-11.94	-14.38	-18.71	-10.91	-7.90	-1.57
ARTHUR_KILL_2	24.90	19.71	19.01	18.18	16.81	18.68	23.75	20.85	30.26	33.34	35.89	35.91	35.93	35.87	35.82	35.73	35.89	46.57	46.38	48.89	38.76	30.80	28.21	22.94
23512	1.62	1.44	1.42	1.22	1.18	1.42	1.71	1.26	1.71	2.29	2.84	2.89	2.44	2.10	2.04	1.98	2.47	2.34	3.61	3.67	2.07	2.15	2.16	2.08
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.16	-8.14	-8.14	-13.00	-16.24	-16.30	-15.95	-12.32	-24.09	-11.94	-14.38	-18.71	-10.91	-7.90	-1.57
ARTHUR_KILL_3	24.98	19.76	19.00	18.18	16.79	18.64	23.79	21.00	30.44	33.48	36.08	36.07	36.06	36.00	35.97	35.98	36.03	46.70	46.55	49.10	38.88	30.74	28.13	22.90
23513	1.70	1.50	1.42	1.22	1.17	1.39	1.75	1.42	1.89	2.43	3.04	3.06	2.58	2.24	2.20	2.24	2.62	2.48	3.79	3.89	2.19	2.09	2.09	2.04
	-6.05	-2.79	-2.20	-3.24	-2.20	-1.61	-4.04	-5.56	-11.96	-11.16	-8.13	-8.14	-12.99	-16.23	-16.29	-15.94	-12.32	-24.08	-11.93	-14.37	-18.70	-10.91	-7.90	-1.56
ASHOKAN_____	25.44	19.95	19.25	18.57	17.07	18.89	24.17	21.41	31.33	34.24	35.13	34.91	34.54	33.42	31.76	31.40	33.78	33.89	39.43	47.80	31.28	31.54	28.69	22.85
23654	1.65	1.45	1.48	1.34	1.26	1.50	1.78	1.36	1.78	2.27	2.74	2.79	2.27	2.05	1.99	1.98	2.45	2.26	3.51	3.70	2.00	1.99	1.98	1.87
	-6.56	-3.02	-2.39	-3.52	-2.38	-1.75	-4.38	-6.03	-12.96	-12.08	-7.48	-7.24	-11.78	-13.85	-12.29	-11.63	-10.24	-11.49	-5.09	-13.25	-11.30	-11.81	-8.56	-1.69
ASTORIA_EAST_ENERGY_CC1	25.09	19.88	19.15	18.29	16.91	18.79	23.92	20.88	30.27	33.43	34.79	34.58	35.93	32.51	30.99	30.69	33.11	33.22	39.26	48.85	30.57	30.74	28.27	23.04
323581	1.81	1.61	1.55	1.33	1.29	1.53	1.87	1.30	1.73	2.39	2.96	3.01	2.52	2.19	2.15	2.14	2.55	2.42	3.70	3.70	2.12	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_EAST_ENERGY_CC2	25.09	19.88	19.15	18.29	16.91	18.79	23.92	20.88	30.28	33.43	34.81	34.58	35.95	32.51	30.99	30.71	33.11	33.22	39.26	48.88	30.59	30.74	28.27	23.04
323582	1.81	1.61	1.55	1.33	1.29	1.53	1.87	1.30	1.74	2.39	2.99	3.01	2.54	2.19	2.15	2.15	2.55	2.42	3.70	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_GT2_1	25.10	19.88	19.15	18.29	16.91	18.80	23.92	20.89	30.28	33.43	34.81	34.58	35.95	32.53	30.99	30.71	33.13	33.24	39.29	48.88	30.59	30.74	28.27	23.04
24094	1.83	1.61	1.55	1.33	1.29	1.55	1.87	1.32	1.74	2.39	2.99	3.01	2.54	2.21	2.15	2.15	2.57	2.44	3.73	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_GT2_2	25.10	19.88	19.15	18.29	16.91	18.80	23.92	20.89	30.28	33.43	34.81	34.58	35.95	32.53	30.99	30.71	33.13	33.24	39.29	48.88	30.59	30.74	28.27	23.04
24095	1.83	1.61	1.55	1.33	1.29	1.55	1.87	1.32	1.74	2.39	2.99	3.01	2.54	2.21	2.15	2.15	2.57	2.44	3.73	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_GT2_3	25.10	19.88	19.15	18.29	16.91	18.80	23.92	20.89	30.28	33.43	34.81	34.58	35.95	32.53	30.99	30.71	33.13	33.24	39.29	48.88	30.59	30.74	28.27	23.04
24096	1.83	1.61	1.55	1.33	1.29	1.55	1.87	1.32	1.74	2.39	2.99	3.01	2.54	2.21	2.15	2.15	2.57	2.44	3.73	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_GT2_4	25.10	19.88	19.15	18.29	16.91	18.80	23.92	20.89	30.28	33.43	34.81	34.58	35.95	32.53	30.99	30.71	33.13	33.24	39.29	48.88	30.59	30.74	28.27	23.04
24097	1.83	1.61	1.55	1.33	1.29	1.55	1.87	1.32	1.74	2.39	2.99	3.01	2.54	2.21	2.15	2.15	2.57	2.44	3.73	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57
ASTORIA_GT3_1	25.10	19.88	19.15	18.29	16.91	18.80	23.92	20.89	30.28	33.43	34.81	34.58	35.95	32.53	30.99	30.71	33.13	33.24	39.29	48.88	30.59	30.74	28.27	23.04
24098	1.83	1.61	1.55	1.33	1.29	1.55	1.87	1.32	1.74	2.39	2.99	3.01	2.54	2.21	2.15	2.15	2.57	2.44	3.73	3.73	2.14	2.09	2.21	2.18
	-6.06	-2.80	-2.21	-3.25	-2.21	-1.62	-4.04	-5.56	-11.95	-11.15	-6.91	-6.69	-12.92	-12.79	-11.37	-10.75	-9.46	-10.66	-4.73	-14.30	-10.46	-10.90	-7.90	-1.57

ASTORIA_GT3_2 24099	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT3_3 24100	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT3_4 24101	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT4_1 24102	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT4_2 24103	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT4_3 24104	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT4_4 24105	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT_1 23523	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT_10 24110	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA_GT_11 24225	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA_GT_12 24226	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA_GT_13 24227	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA_GT_5 24106	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT_7 24107	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA_GT_8 24108	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ASTORIA___2 24149	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57

ASTORIA___3 23516	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA___4 23517	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
ASTORIA___5 23518	25.10 1.83 -6.06	19.88 1.61 -2.80	19.15 1.55 -2.21	18.29 1.33 -3.25	16.91 1.29 -2.21	18.80 1.55 -1.62	23.92 1.87 -4.04	20.89 1.32 -5.56	30.28 1.74 -11.95	33.43 2.39 -11.15	34.81 2.99 -6.91	34.58 3.01 -6.69	35.95 2.54 -12.92	32.53 2.21 -12.79	30.99 2.15 -11.37	30.71 2.15 -10.75	33.13 2.57 -9.46	33.24 2.44 -10.66	39.29 3.73 -4.73	48.88 3.73 -14.30	30.59 2.14 -10.46	30.74 2.09 -10.90	28.27 2.21 -7.90	23.04 2.18 -1.57
ATHENS_STG_1 23668	24.80 0.88 -6.71	19.35 0.79 -3.09	18.59 0.77 -2.44	17.98 0.67 -3.59	16.51 0.66 -2.44	18.20 0.78 -1.79	23.40 0.92 -4.47	20.96 0.77 -6.17	30.80 0.96 -13.25	33.47 1.23 -12.34	34.10 1.54 -7.64	33.82 1.54 -7.40	33.82 1.29 -12.03	32.80 1.12 -14.15	31.16 1.12 -12.56	30.81 1.12 -11.88	32.89 1.33 -10.46	33.14 1.25 -11.75	37.91 1.88 -5.20	46.30 1.91 -13.54	30.65 1.12 -11.55	30.89 1.08 -12.07	27.99 1.09 -8.75	22.06 1.04 -1.73
ATHENS_STG_2 23670	24.80 0.88 -6.71	19.35 0.79 -3.09	18.59 0.77 -2.44	17.98 0.67 -3.59	16.51 0.66 -2.44	18.20 0.78 -1.79	23.40 0.92 -4.47	20.96 0.77 -6.17	30.80 0.96 -13.25	33.47 1.23 -12.34	34.10 1.54 -7.64	33.82 1.54 -7.40	33.82 1.29 -12.03	32.80 1.12 -14.15	31.16 1.12 -12.56	30.81 1.12 -11.88	32.89 1.33 -10.46	33.14 1.25 -11.75	37.91 1.88 -5.20	46.30 1.91 -13.54	30.65 1.12 -11.55	30.89 1.08 -12.07	27.99 1.09 -8.75	22.06 1.04 -1.73
ATHENS_STG_3 23677	24.80 0.88 -6.71	19.35 0.79 -3.09	18.59 0.77 -2.44	17.98 0.67 -3.59	16.51 0.66 -2.44	18.20 0.78 -1.79	23.40 0.92 -4.47	20.96 0.77 -6.17	30.80 0.96 -13.25	33.47 1.23 -12.34	34.10 1.54 -7.64	33.82 1.54 -7.40	33.82 1.29 -12.03	32.80 1.12 -14.15	31.16 1.12 -12.56	30.81 1.12 -11.88	32.89 1.33 -10.46	33.14 1.25 -11.75	37.91 1.88 -5.20	46.30 1.91 -13.54	30.65 1.12 -11.55	30.89 1.08 -12.07	27.99 1.09 -8.75	22.06 1.04 -1.73
BARRETT_IC_1 23704	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_10 23701	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_11 23702	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_12 23703	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_2 23705	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_3 23706	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_4 23707	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_5 23708	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_6 23709	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_7 23710	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57

BARRETT_IC_8 23711	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT_IC_9 23700	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT___1 23545	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BARRETT___2 23546	29.34 1.91 -10.21	36.37 1.73 -19.17	26.33 1.68 -9.27	21.04 1.47 -5.86	17.05 1.42 -2.21	18.95 1.69 -1.63	24.09 2.03 -4.04	21.15 1.56 -5.57	36.55 2.06 -17.89	37.45 2.55 -15.01	38.57 3.11 -10.54	38.57 3.13 -10.56	39.25 2.64 -16.11	39.25 2.30 -19.43	38.57 2.27 -18.82	38.57 2.30 -18.47	38.57 2.72 -14.75	38.57 2.58 -15.85	40.01 3.82 -5.36	79.06 3.89 -44.33	39.25 2.28 -18.98	38.57 2.25 -18.57	36.37 2.23 -15.99	23.17 2.31 -1.57
BEAVER RIVER___HYD 24048	16.96 -0.26 0.00	15.22 -0.25 0.00	15.17 -0.22 0.00	13.49 -0.22 0.00	13.26 -0.16 0.00	15.40 -0.23 0.00	17.83 -0.18 0.00	13.99 -0.03 0.00	16.70 0.10 0.00	20.02 0.12 0.00	24.96 0.05 0.00	24.95 0.07 0.00	20.41 -0.08 0.00	17.49 -0.04 0.00	17.39 -0.09 0.00	17.75 -0.05 0.00	21.12 0.02 0.00	20.08 -0.06 0.00	30.61 -0.22 0.00	30.82 -0.03 0.00	17.88 -0.11 0.00	17.67 -0.07 0.00	18.08 -0.07 0.00	19.02 -0.27 0.00
BEEBEE_GT_13 23619	18.81 0.91 -0.67	16.65 0.87 -0.31	16.49 0.86 -0.25	14.79 0.71 -0.36	14.36 0.70 -0.25	16.50 0.69 -0.18	19.39 0.94 -0.45	15.62 0.98 -0.62	19.09 1.16 -1.33	22.23 1.09 -1.24	27.10 1.42 -0.77	27.01 1.39 -0.74	22.85 1.15 -1.21	19.98 1.03 -1.42	19.77 1.03 -1.26	20.13 1.14 -1.19	23.41 1.27 -1.05	22.39 1.07 -1.18	32.98 1.63 -0.52	33.74 1.54 -1.36	20.06 0.92 -1.16	19.96 1.01 -1.21	20.02 1.00 -0.88	20.46 1.00 -0.17
BETHLEHEM___GRP 23843	25.67 0.76 -7.70	19.73 0.71 -3.55	18.91 0.72 -2.80	18.48 0.64 -4.12	16.85 0.63 -2.79	18.33 0.64 -2.05	23.75 0.61 -5.13	21.64 0.55 -7.07	32.37 0.58 -15.20	34.81 0.76 -14.16	34.60 0.92 -8.77	34.29 0.92 -8.49	35.08 0.78 -13.81	34.42 0.67 -16.23	32.55 0.66 -14.41	32.08 0.66 -13.62	33.87 0.78 -12.00	34.34 0.73 -13.47	37.90 1.11 -5.96	47.45 1.08 -15.53	31.87 0.65 -13.24	32.24 0.66 -13.84	28.89 0.71 -10.03	21.91 0.64 -1.99
BETHLEHEM___GS1 323560	25.67 0.76 -7.70	19.73 0.71 -3.55	18.91 0.72 -2.80	18.48 0.64 -4.12	16.85 0.63 -2.79	18.33 0.64 -2.05	23.75 0.61 -5.13	21.64 0.55 -7.07	32.37 0.58 -15.20	34.81 0.76 -14.16	34.60 0.92 -8.77	34.29 0.92 -8.49	35.08 0.78 -13.81	34.42 0.67 -16.23	32.55 0.66 -14.41	32.08 0.66 -13.62	33.87 0.78 -12.00	34.34 0.73 -13.47	37.90 1.11 -5.96	47.45 1.08 -15.53	31.87 0.65 -13.24	32.24 0.66 -13.84	28.89 0.71 -10.03	21.91 0.64 -1.99
BETHLEHEM___GS2 323561	25.67 0.76 -7.70	19.73 0.71 -3.55	18.91 0.72 -2.80	18.48 0.64 -4.12	16.85 0.63 -2.79	18.33 0.64 -2.05	23.75 0.61 -5.13	21.64 0.55 -7.07	32.37 0.58 -15.20	34.81 0.76 -14.16	34.60 0.92 -8.77	34.29 0.92 -8.49	35.08 0.78 -13.81	34.42 0.67 -16.23	32.55 0.66 -14.41	32.08 0.66 -13.62	33.87 0.78 -12.00	34.34 0.73 -13.47	37.90 1.11 -5.96	47.45 1.08 -15.53	31.87 0.65 -13.24	32.24 0.66 -13.84	28.89 0.71 -10.03	21.91 0.64 -1.99
BETHLEHEM___GS3 323562	25.67 0.76 -7.70	19.73 0.71 -3.55	18.91 0.72 -2.80	18.48 0.64 -4.12	16.85 0.63 -2.79	18.33 0.64 -2.05	23.75 0.61 -5.13	21.64 0.55 -7.07	32.37 0.58 -15.20	34.81 0.76 -14.16	34.60 0.92 -8.77	34.29 0.92 -8.49	35.08 0.78 -13.81	34.42 0.67 -16.23	32.55 0.66 -14.41	32.08 0.66 -13.62	33.87 0.78 -12.00	34.34 0.73 -13.47	37.90 1.11 -5.96	47.45 1.08 -15.53	31.87 0.65 -13.24	32.24 0.66 -13.84	28.89 0.71 -10.03	21.91 0.64 -1.99
BETHLEHEM___STEEL 23779	17.36 -0.79 -0.93	15.19 -0.71 -0.43	15.00 -0.72 -0.34	13.53 -0.69 -0.50	13.16 -0.60 -0.34	15.04 -0.84 -0.25	17.32 -1.31 -0.62	14.40 -0.48 -0.86	17.86 -0.58 -1.85	20.40 -1.21 -1.72	24.51 -1.47 -1.06	24.42 -1.49 -1.03	20.96 -1.21 -1.68	18.48 -1.02 -1.97	18.41 -0.82 -1.75	18.42 -1.05 -1.67	21.24 -1.33 -1.47	20.48 -1.31 -1.65	29.15 -2.40 -0.73	30.12 -2.62 -1.90	18.45 -1.15 -1.62	18.35 -1.08 -1.69	18.36 -1.02 -1.23	18.55 -0.98 -0.24
BETHPAGE_CC_5 323564	29.44 2.01 -10.21	36.44 1.81 -19.16	26.40 1.75 -9.27	21.09 1.52 -5.86	17.08 1.46 -2.20	19.01 1.75 -1.62	24.15 2.11 -4.04	21.18 1.60 -5.56	36.66 2.17 -17.89	37.25 2.75 -14.60	37.65 3.39 -9.35	38.17 3.36 -9.93	38.19 2.83 -14.86	37.63 2.47 -17.63	32.53 2.46 -12.59	32.30 2.47 -12.02	33.93 2.93 -9.90	33.95 2.76 -11.05	39.81 4.22 -4.76	50.50 4.29 -15.36	38.16 2.46 -17.71	31.70 2.41 -11.54	29.13 2.41 -8.57	23.30 2.45 -1.56
BINGHAMTON___COGEN 23790	19.43 0.24 -1.97	16.61 0.23 -0.91	16.30 0.20 -0.72	14.92 0.15 -1.06	14.31 0.17 -0.72	16.33 0.17 -0.53	19.54 0.22 -1.32	16.14 0.31 -1.81	20.89 0.40 -3.90	23.91 0.38 -3.63	27.63 0.47 -2.25	27.53 0.47 -2.18	24.44 0.41 -3.54	22.06 0.37 -4.16	21.56 0.38 -3.70	21.62 0.32 -3.50	24.54 0.36 -3.08	23.91 0.30 -3.46	32.82 0.46 -1.53	35.23 0.40 -3.99	21.69 0.31 -3.40	21.60 0.30 -3.55	21.03 0.31 -2.58	20.09 0.29 -0.51
BLACK RIVER___HYD 24047	17.23 -0.19 -0.21	15.38 -0.19 -0.09	15.34 -0.12 -0.07	13.66 -0.16 -0.11	13.41 -0.08 -0.07	15.53 -0.16 -0.05	18.09 -0.05 -0.14	14.31 0.10 -0.19	17.30 0.30 -0.41	20.63 0.36 -0.38	25.47 0.32 -0.23	25.43 0.32 -0.23	20.94 0.08 -0.37	18.10 0.14 -0.43	17.97 0.10 -0.38	18.29 0.12 -0.36	21.67 0.25 -0.32	20.62 0.12 -0.36	31.11 0.12 -0.16	31.48 0.22 -0.41	18.34 0.00 -0.35	18.17 0.05 -0.37	18.47 0.05 -0.27	19.17 -0.17 -0.05
BLISS_WT_PWR 323608	18.13 -0.09 -1.00	15.82 -0.11 -0.46	15.72 -0.03 -0.36	14.15 -0.10 -0.53	13.77 -0.01 -0.36	15.77 -0.13 -0.27	18.42 -0.25 -0.66	15.29 0.35 -0.92	19.08 0.51 -1.97	21.87 0.14 -1.83	26.15 0.10 -1.13	26.03 0.05 -1.10	22.30 0.02 -1.79	19.75 0.12 -2.10	19.55 0.21 -1.87	19.56 -0.02 -1.77	22.58 -0.08 -1.56	21.66 -0.24 -1.75	31.17 -0.43 -0.78	32.16 -0.71 -2.02	19.62 -0.09 -1.72	19.51 -0.04 -1.80	19.46 0.00 -1.31	19.64 0.10 -0.26
BLUE_CIRC_CHEM_DRP 24182	25.71 0.88 -7.61	19.78 0.80 -3.51	18.98 0.83 -2.77	18.52 0.73 -4.08	16.90 0.71 -2.77	18.46 0.80 -2.03	23.98 0.90 -5.08	21.75 0.73 -7.00	32.51 0.88 -15.03	35.02 1.11 -14.01	34.91 1.32 -8.68	34.62 1.34 -8.40	35.28 1.13 -13.66	34.59 1.00 -16.06	32.71 0.98 -14.26	32.26 0.98 -13.48	34.13 1.16 -11.87	34.52 1.05 -13.33	38.36 1.63 -5.90	47.85 1.63 -15.37	32.04 0.95 -13.10	32.40 0.96 -13.69	29.06 0.98 -9.93	22.20 0.95 -1.97

BOC_GAS_DRP 24189	25.63 0.72 -7.69	19.68 0.67 -3.54	18.84 0.66 -2.80	18.41 0.58 -4.12	16.78 0.56 -2.79	18.33 0.64 -2.05	23.84 0.70 -5.13	21.69 0.60 -7.07	32.48 0.70 -15.19	34.94 0.90 -14.15	34.80 1.12 -8.76	34.48 1.12 -8.49	35.23 0.94 -13.80	34.55 0.81 -16.22	32.68 0.80 -14.40	32.24 0.82 -13.62	34.04 0.95 -11.99	34.49 0.89 -13.46	38.14 1.36 -5.96	47.69 1.33 -15.52	32.01 0.79 -13.24	32.36 0.78 -13.83	29.00 0.82 -10.03	22.04 0.77 -1.99
BORALEX_4TH_BRANCH 23824	25.85 1.07 -7.56	19.95 0.99 -3.49	19.10 0.97 -2.75	18.66 0.89 -4.05	17.09 0.93 -2.75	18.73 1.08 -2.02	24.24 1.19 -5.04	21.95 0.98 -6.95	32.63 1.10 -14.94	35.19 1.37 -13.92	35.20 1.67 -8.62	34.87 1.64 -8.35	35.44 1.37 -13.57	34.67 1.19 -15.96	32.88 1.24 -14.17	32.72 1.35 -13.56	34.60 1.56 -11.94	34.98 1.43 -13.41	38.83 2.07 -5.94	48.31 2.01 -15.45	32.50 1.33 -13.18	32.83 1.31 -13.77	29.57 1.43 -9.99	22.67 1.41 -1.98
BOWLINE___1 23526	24.51 1.38 -5.92	19.43 1.24 -2.73	18.70 1.17 -2.15	17.90 1.01 -3.17	16.55 0.98 -2.15	18.38 1.17 -1.58	23.41 1.46 -3.94	20.64 1.18 -5.44	29.82 1.54 -11.68	32.79 2.01 -10.89	34.14 2.49 -6.74	33.92 2.51 -6.53	33.22 2.11 -10.61	31.85 1.84 -12.48	30.38 1.82 -11.08	30.10 1.82 -10.48	32.48 2.15 -9.23	32.52 2.01 -10.36	38.53 3.11 -4.59	46.00 3.21 -11.94	29.97 1.80 -10.19	30.15 1.76 -10.64	27.61 1.74 -7.72	22.47 1.66 -1.53
BOWLINE___2 23595	24.51 1.38 -5.92	19.43 1.24 -2.73	18.70 1.17 -2.15	17.90 1.01 -3.17	16.55 0.98 -2.15	18.38 1.17 -1.58	23.41 1.46 -3.94	20.64 1.18 -5.44	29.82 1.54 -11.68	32.79 2.01 -10.89	34.15 2.49 -6.74	33.92 2.51 -6.53	33.22 2.11 -10.62	31.85 1.84 -12.48	30.38 1.82 -11.08	30.10 1.82 -10.48	32.48 2.15 -9.23	32.54 2.03 -10.36	38.53 3.11 -4.59	46.00 3.21 -11.95	29.97 1.80 -10.19	30.15 1.76 -10.65	27.61 1.74 -7.72	22.47 1.66 -1.53
BROOKHAVEN___DRP 24191	29.54 2.12 -10.21	36.53 1.90 -19.16	26.53 1.88 -9.26	21.21 1.65 -5.86	17.19 1.57 -2.20	19.15 1.89 -1.62	24.26 2.21 -4.04	21.24 1.65 -5.56	36.71 2.22 -17.89	37.06 2.59 -14.58	37.38 3.19 -9.27	37.91 3.13 -9.90	37.95 2.66 -14.79	37.38 2.33 -17.52	32.01 2.32 -12.21	31.76 2.33 -11.63	33.44 2.74 -9.60	33.50 2.60 -10.76	39.59 4.04 -4.72	48.38 3.92 -13.61	37.96 2.34 -17.64	31.08 2.22 -11.12	28.63 2.36 -8.12	23.59 2.74 -1.56
BROOKLYN_NAVY_YARD 23515	24.94 1.67 -6.05	19.74 1.49 -2.79	18.99 1.40 -2.20	18.15 1.19 -3.24	16.77 1.15 -2.20	18.62 1.38 -1.61	23.75 1.71 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.36 2.31 -11.16	34.72 2.89 -6.92	34.49 2.91 -6.70	35.88 2.46 -12.93	32.45 2.12 -12.80	30.95 2.10 -11.37	30.66 2.10 -10.76	33.06 2.49 -9.47	33.15 2.34 -10.67	39.17 3.61 -4.74	48.86 3.70 -14.31	30.54 2.09 -10.47	30.67 2.02 -10.91	28.10 2.05 -7.90	22.88 2.03 -1.56
BROOKLYN___ARMY_DRP 323595	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
BROOME___LFGE 323600	19.43 0.24 -1.97	16.61 0.23 -0.91	16.30 0.20 -0.72	14.92 0.15 -1.06	14.31 0.17 -0.72	16.33 0.17 -0.53	19.54 0.22 -1.32	16.14 0.31 -1.81	20.89 0.40 -3.90	23.91 0.38 -3.63	27.63 0.47 -2.25	27.53 0.47 -2.18	24.44 0.41 -3.54	22.06 0.37 -4.16	21.56 0.38 -3.70	21.62 0.32 -3.50	24.54 0.36 -3.08	23.91 0.30 -3.46	32.82 0.46 -1.53	35.23 0.40 -3.99	21.69 0.31 -3.40	21.60 0.30 -3.55	21.03 0.31 -2.58	20.09 0.29 -0.51
BURROWS___LYONSDAL 23803	17.17 -0.05 0.00	15.41 -0.06 0.00	15.34 -0.05 0.00	13.66 -0.05 0.00	13.39 -0.03 0.00	15.59 -0.05 0.00	18.03 0.02 0.00	14.10 0.08 0.00	16.80 0.20 0.00	20.14 0.24 0.00	25.14 0.22 0.00	25.13 0.25 0.00	20.60 0.10 0.00	17.65 0.12 0.00	17.58 0.10 0.00	17.91 0.11 0.00	21.29 0.19 0.00	20.27 0.12 0.00	30.98 0.15 0.00	31.06 0.22 0.00	18.04 0.05 0.00	17.82 0.07 0.00	18.22 0.07 0.00	19.27 -0.02 0.00
CAITHNESS_CC_1 323624	29.51 2.08 -10.21	36.49 1.86 -19.16	26.48 1.83 -9.26	21.17 1.60 -5.86	17.16 1.54 -2.20	19.10 1.84 -1.62	24.22 2.18 -4.04	21.21 1.63 -5.56	36.67 2.19 -17.89	37.04 2.57 -14.58	37.35 3.16 -9.27	37.91 3.13 -9.90	37.95 2.66 -14.79	37.36 2.31 -17.52	32.01 2.32 -12.21	31.76 2.33 -11.63	33.44 2.74 -9.60	33.50 2.60 -10.76	39.56 4.01 -4.72	48.34 3.89 -13.61	37.94 2.32 -17.64	31.08 2.22 -11.12	28.63 2.36 -8.12	23.55 2.70 -1.56
CALPINE BETH_PAGE_GT4 24209	29.46 2.03 -10.21	36.46 1.83 -19.16	26.42 1.77 -9.27	21.10 1.54 -5.86	17.10 1.48 -2.20	19.02 1.77 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.67 2.19 -17.89	37.29 2.79 -14.61	37.72 3.44 -9.37	38.23 3.41 -9.95	38.25 2.87 -14.89	37.71 2.52 -17.66	32.68 2.50 -12.70	32.45 2.51 -12.13	34.08 3.00 -9.98	34.08 2.80 -11.14	39.88 4.28 -4.77	51.08 4.35 -15.88	38.22 2.50 -17.73	31.84 2.43 -11.67	29.28 2.43 -8.70	23.32 2.47 -1.56
CALPINE_BETH_PAGE_GT_4 323586	29.46 2.03 -10.21	36.46 1.83 -19.16	26.42 1.77 -9.27	21.10 1.54 -5.86	17.10 1.48 -2.20	19.02 1.77 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.67 2.19 -17.89	37.29 2.79 -14.61	37.72 3.44 -9.37	38.23 3.41 -9.95	38.25 2.87 -14.89	37.71 2.52 -17.66	32.68 2.50 -12.70	32.45 2.51 -12.13	34.08 3.00 -9.98	34.08 2.80 -11.14	39.88 4.28 -4.77	51.08 4.35 -15.88	38.22 2.50 -17.73	31.84 2.43 -11.67	29.28 2.43 -8.70	23.32 2.47 -1.56
CALPINE_BP_GT1 23823	29.46 2.03 -10.21	36.46 1.83 -19.16	26.42 1.77 -9.27	21.10 1.54 -5.86	17.10 1.48 -2.20	19.02 1.77 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.67 2.19 -17.89	37.29 2.79 -14.61	37.72 3.44 -9.37	38.23 3.41 -9.95	38.25 2.87 -14.89	37.71 2.52 -17.66	32.68 2.50 -12.70	32.45 2.51 -12.13	34.08 3.00 -9.98	34.08 2.80 -11.14	39.88 4.28 -4.77	51.08 4.35 -15.88	38.22 2.50 -17.73	31.84 2.43 -11.67	29.28 2.43 -8.70	23.32 2.47 -1.56
CALSPAN___DRP 24200	17.36 -0.79 -0.93	15.19 -0.71 -0.43	15.00 -0.72 -0.34	13.53 -0.69 -0.50	13.16 -0.60 -0.34	15.04 -0.84 -0.25	17.32 -1.31 -0.62	14.40 -0.48 -0.86	17.86 -0.58 -1.85	20.40 -1.21 -1.72	24.51 -1.47 -1.06	24.42 -1.49 -1.03	20.96 -1.21 -1.68	18.48 -1.02 -1.97	18.41 -0.82 -1.75	18.42 -1.05 -1.67	21.24 -1.33 -1.47	20.48 -1.31 -1.65	29.15 -2.40 -0.73	30.12 -2.62 -1.90	18.45 -1.15 -1.62	18.35 -1.08 -1.69	18.36 -1.02 -1.23	18.55 -0.98 -0.24
CANDIGU_WT_PWR 323617	18.43 0.02 -1.19	16.07 0.05 -0.55	15.82 0.00 -0.43	14.31 -0.04 -0.64	13.87 0.01 -0.43	15.89 -0.22 -0.32	18.59 0.22 -0.79	15.34 0.30 -1.10	19.25 0.00 -2.35	22.09 0.00 -2.19	26.27 0.00 -1.36	26.17 -0.02 -1.31	22.65 0.02 -2.14	20.06 0.02 -2.51	19.85 0.14 -2.23	19.88 -0.04 -2.12	22.85 -0.11 -1.86	22.08 -0.16 -2.09	31.32 -0.43 -0.93	32.67 -0.59 -2.41	19.95 -0.09 -2.06	19.84 -0.05 -2.15	19.69 -0.02 -1.56	19.60 0.00 -0.31
CARR STREET_E__SYR 24060	17.63 -0.07 -0.48	15.63 -0.06 -0.22	15.50 -0.06 -0.18	13.90 -0.07 -0.26	13.54 -0.05 -0.18	15.67 -0.09 -0.13	18.24 -0.09 -0.32	14.49 0.03 -0.45	17.60 0.05 -0.96	20.79 0.00 -0.89	25.44 -0.02 -0.55	25.41 0.00 -0.54	21.34 -0.02 -0.87	18.55 0.00 -1.02	18.40 0.02 -0.91	18.64 -0.02 -0.86	21.83 -0.02 -0.76	20.93 -0.06 -0.85	31.11 -0.09 -0.38	31.67 -0.15 -0.98	18.78 -0.04 -0.83	18.58 -0.04 -0.87	18.75 -0.04 -0.63	19.37 -0.04 -0.13

CARTHAGE___PAPER 23857	17.17 -0.22 -0.17	15.33 -0.22 -0.08	15.28 -0.17 -0.06	13.61 -0.19 -0.09	13.36 -0.12 -0.06	15.49 -0.19 -0.05	18.01 -0.11 -0.12	14.22 0.04 -0.16	17.15 0.22 -0.34	20.47 0.26 -0.32	25.31 0.20 -0.20	25.29 0.22 -0.19	20.82 0.02 -0.31	17.94 0.05 -0.37	17.82 0.02 -0.32	18.16 0.05 -0.31	21.54 0.17 -0.27	20.51 0.06 -0.30	30.96 0.00 -0.13	31.32 0.12 -0.35	18.23 -0.05 -0.30	18.06 0.00 -0.31	18.38 0.00 -0.23	19.10 -0.23 -0.04
CE_DUNWOOD___DRP 24194	24.76 1.50 -6.05	19.59 1.33 -2.79	18.86 1.28 -2.20	18.05 1.10 -3.24	16.68 1.06 -2.20	18.51 1.27 -1.61	23.61 1.57 -4.03	20.85 1.28 -5.56	30.20 1.66 -11.94	33.19 2.17 -11.13	34.49 2.69 -6.89	34.26 2.71 -6.67	33.64 2.30 -10.85	32.28 2.00 -12.76	30.76 1.96 -11.33	30.49 1.98 -10.71	32.85 2.32 -9.43	32.93 2.20 -10.59	38.91 3.39 -4.69	46.51 3.45 -12.21	30.34 1.94 -10.41	30.52 1.90 -10.88	27.91 1.87 -7.89	22.66 1.81 -1.56
CE_MILLWOOD___DRP 24193	24.66 1.41 -6.03	19.52 1.27 -2.78	18.79 1.22 -2.19	17.99 1.04 -3.23	16.62 1.01 -2.19	18.45 1.20 -1.61	23.52 1.49 -4.02	20.77 1.21 -5.54	30.10 1.59 -11.91	33.07 2.07 -11.10	34.35 2.57 -6.87	34.12 2.59 -6.66	33.49 2.17 -10.82	32.14 1.89 -12.72	30.63 1.85 -11.30	30.36 1.87 -10.68	32.72 2.22 -9.41	32.80 2.10 -10.56	38.74 3.24 -4.68	46.33 3.30 -12.18	30.22 1.85 -10.39	30.41 1.81 -10.85	27.82 1.80 -7.87	22.56 1.72 -1.56
CE_NYC2_DRP 24202	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.07 2.24 -16.30	36.07 2.20 -16.39	36.04 2.19 -16.04	36.08 2.62 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.03 2.18 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
CE_NYC_DRP 24195	24.96 1.69 -6.05	19.76 1.50 -2.79	19.02 1.43 -2.20	18.19 1.23 -3.24	16.80 1.18 -2.20	18.67 1.42 -1.61	23.81 1.76 -4.04	21.00 1.42 -5.56	30.43 1.88 -11.95	33.48 2.43 -11.16	36.01 3.01 -8.08	36.00 3.03 -8.09	35.97 2.56 -12.91	35.87 2.23 -16.12	35.79 2.18 -16.13	35.78 2.21 -15.77	35.91 2.59 -12.22	46.22 2.44 -23.64	46.28 3.76 -11.70	49.00 3.86 -14.30	38.59 2.18 -18.43	30.76 2.11 -10.91	28.13 2.09 -7.90	22.90 2.04 -1.56
CHAFFEE___LFGE 323603	18.76 0.48 -1.06	16.31 0.36 -0.49	16.17 0.40 -0.38	14.55 0.27 -0.57	14.18 0.38 -0.38	16.26 0.34 -0.28	19.20 0.49 -0.70	16.01 1.02 -0.97	20.01 1.33 -2.08	22.97 1.13 -1.94	27.51 1.40 -1.20	27.36 1.32 -1.16	23.43 1.05 -1.89	20.73 0.98 -2.23	20.41 0.96 -1.98	20.41 0.73 -1.88	23.62 0.86 -1.65	22.65 0.64 -1.86	32.85 1.20 -0.82	33.88 0.89 -2.14	20.64 0.83 -1.83	20.50 0.85 -1.91	20.39 0.85 -1.38	20.37 0.81 -0.27
CHATEAUG_WT_PWR 323614	16.51 -0.71 0.00	14.80 -0.67 0.00	14.72 -0.66 0.00	13.15 -0.56 0.00	12.82 -0.60 0.00	14.99 -0.64 0.00	17.32 -0.68 0.00	11.68 -0.59 1.76	11.67 -0.76 4.17	19.08 -0.82 0.00	15.46 -1.07 8.38	15.48 -1.07 8.33	14.48 -0.88 5.14	14.81 -0.77 1.95	11.67 -0.86 4.95	14.82 -0.77 2.22	20.25 -0.84 0.00	19.42 -0.73 0.00	29.81 -1.02 0.00	29.89 -0.96 0.00	17.34 -0.65 0.00	17.07 -0.67 0.00	15.32 -0.69 2.14	18.55 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	16.31 -0.91 0.00	14.62 -0.85 0.00	14.55 -0.83 0.00	13.00 -0.71 0.00	12.65 -0.76 0.00	14.82 -0.81 0.00	17.14 -0.86 0.00	11.52 -0.74 1.76	11.47 -0.96 4.17	18.82 -1.07 0.00	15.13 -1.40 8.38	15.15 -1.39 8.33	14.21 -1.15 5.14	14.63 -0.95 1.95	11.48 -1.05 4.95	14.64 -0.94 2.22	20.00 -1.10 0.00	19.18 -0.97 0.00	29.44 -1.39 0.00	29.55 -1.30 0.00	17.16 -0.83 0.00	16.89 -0.85 0.00	15.14 -0.87 2.14	18.36 -0.93 0.00
CH_MIDHUDSON___DRP 24192	25.02 1.38 -6.43	19.65 1.22 -2.96	18.92 1.20 -2.34	18.18 1.03 -3.44	16.75 0.99 -2.33	18.54 1.19 -1.71	23.75 1.46 -4.28	21.12 1.19 -5.91	30.81 1.53 -12.69	33.69 1.97 -11.82	34.70 2.47 -7.32	34.45 2.49 -7.09	34.09 2.07 -11.53	32.89 1.81 -13.55	31.29 1.78 -12.03	30.96 1.78 -11.38	33.23 2.11 -10.02	33.41 2.01 -11.25	38.89 3.08 -4.98	46.96 3.15 -12.97	30.83 1.78 -11.06	31.04 1.74 -11.56	28.27 1.74 -8.38	22.61 1.66 -1.66
CH_MISC_IPPS 23765	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
CH_RES_BVR_FALLS 23983	16.51 -0.40 0.31	14.97 -0.36 0.14	14.93 -0.34 0.11	13.26 -0.29 0.17	13.04 -0.27 0.11	15.29 -0.27 0.08	17.55 -0.25 0.21	13.55 -0.18 0.28	15.79 -0.20 0.61	19.05 -0.28 0.57	24.21 -0.35 0.35	24.19 -0.35 0.34	19.65 -0.29 0.55	16.63 -0.25 0.65	16.65 -0.24 0.58	17.02 -0.23 0.55	20.36 -0.25 0.48	19.36 -0.24 0.54	30.22 -0.37 0.24	29.88 -0.34 0.62	17.24 -0.22 0.53	16.96 -0.23 0.56	17.51 -0.24 0.40	19.00 -0.21 0.08
CH_RES_NIAGARA 23895	17.14 -0.93 -0.86	15.03 -0.84 -0.39	14.87 -0.83 -0.31	13.39 -0.78 -0.46	13.03 -0.70 -0.31	14.89 -0.97 -0.23	17.05 -1.53 -0.57	14.19 -0.62 -0.79	17.52 -0.76 -1.69	20.00 -1.47 -1.58	24.09 -1.79 -0.98	24.01 -1.82 -0.94	20.55 -1.48 -1.54	18.09 -1.24 -1.81	18.08 -1.00 -1.60	18.09 -1.25 -1.53	20.86 -1.58 -1.35	20.12 -1.53 -1.51	28.66 -2.84 -0.67	29.57 -3.02 -1.74	18.08 -1.38 -1.49	18.00 -1.30 -1.55	18.08 -1.20 -1.13	18.33 -1.18 -0.22
CH_RES_SYRACUSE 23985	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
CLINTON_WT_PWR 323605	16.51 -0.71 0.00	14.80 -0.67 0.00	14.72 -0.66 0.00	13.15 -0.56 0.00	12.82 -0.60 0.00	14.99 -0.64 0.00	17.32 -0.68 0.00	11.68 -0.59 1.76	11.67 -0.76 4.17	19.08 -0.82 0.00	15.46 -1.07 8.38	15.48 -1.07 8.33	14.48 -0.88 5.14	14.81 -0.77 1.95	11.67 -0.86 4.95	14.82 -0.77 2.22	20.25 -0.84 0.00	19.42 -0.73 0.00	29.81 -1.02 0.00	29.89 -0.96 0.00	17.34 -0.65 0.00	17.07 -0.67 0.00	15.32 -0.69 2.14	18.55 -0.73 0.00
CLINTON___LFGE 323618	16.39 -0.83 0.00	14.68 -0.79 0.00	14.58 -0.80 0.00	13.03 -0.69 0.00	12.67 -0.75 0.00	14.84 -0.80 0.00	17.20 -0.81 0.00	11.62 -0.64 1.76	11.57 -0.86 4.17	19.02 -0.88 0.00	15.38 -1.15 8.38	15.40 -1.14 8.33	14.41 -0.94 5.14	14.74 -0.84 1.95	11.57 -0.96 4.95	14.75 -0.84 2.22	20.21 -0.89 0.00	19.42 -0.73 0.00	29.87 -0.96 0.00	29.92 -0.93 0.00	17.32 -0.67 0.00	17.05 -0.69 0.00	15.29 -0.73 2.14	18.48 -0.81 0.00
COLONIE_LFGE___ 323577	26.17 1.24 -7.71	20.15 1.13 -3.55	19.36 1.17 -2.80	18.89 1.04 -4.13	17.24 1.02 -2.80	18.82 1.13 -2.06	24.37 1.22 -5.14	22.12 1.01 -7.09	32.93 1.11 -15.23	35.46 1.37 -14.19	35.37 1.67 -8.79	35.03 1.64 -8.51	35.66 1.33 -13.83	34.95 1.16 -16.27	33.05 1.14 -14.44	32.64 1.21 -13.63	34.53 1.43 -12.00	34.91 1.29 -13.48	38.80 2.00 -5.97	48.33 1.94 -15.54	32.44 1.20 -13.25	32.81 1.22 -13.84	29.51 1.32 -10.04	22.57 1.29 -1.99

CORNELL____ 23752	19.00 0.74 -1.04	16.63 0.68 -0.48	16.50 0.74 -0.38	14.86 0.59 -0.56	14.40 0.60 -0.38	16.58 0.67 -0.28	19.64 0.94 -0.69	15.80 0.83 -0.96	19.83 1.18 -2.06	23.11 1.29 -1.92	27.42 1.32 -1.19	27.32 1.29 -1.15	23.53 1.17 -1.87	20.81 1.09 -2.20	20.53 1.10 -1.95	20.70 1.05 -1.84	23.97 1.24 -1.62	23.02 1.05 -1.82	32.71 1.08 -0.81	33.81 0.86 -2.10	20.75 0.97 -1.79	20.56 0.94 -1.87	20.45 0.94 -1.36	20.56 1.00 -0.27
COXSACKIE___GT 23611	25.56 1.55 -6.79	19.96 1.36 -3.13	19.24 1.38 -2.47	18.61 1.26 -3.64	17.08 1.19 -2.47	18.85 1.41 -1.81	24.18 1.64 -4.53	21.56 1.29 -6.25	31.62 1.61 -13.42	34.45 2.05 -12.50	35.17 2.52 -7.74	34.94 2.56 -7.50	34.75 2.07 -12.19	33.72 1.86 -14.33	32.00 1.80 -12.73	31.62 1.78 -12.03	33.91 2.22 -10.60	34.10 2.05 -11.90	39.27 3.18 -5.27	47.92 3.36 -13.71	31.50 1.82 -11.70	31.78 1.81 -12.22	28.84 1.83 -8.86	22.74 1.70 -1.75
CRESCENT___HYD 24018	26.17 1.24 -7.71	20.15 1.13 -3.55	19.36 1.17 -2.80	18.89 1.04 -4.13	17.24 1.02 -2.80	18.82 1.13 -2.06	24.37 1.22 -5.14	22.12 1.01 -7.09	32.93 1.11 -15.23	35.46 1.37 -14.19	35.37 1.67 -8.79	35.03 1.64 -8.51	35.66 1.33 -13.83	34.95 1.16 -16.27	33.05 1.14 -14.44	32.64 1.21 -13.63	34.53 1.43 -12.00	34.91 1.29 -13.48	38.80 2.00 -5.97	48.33 1.94 -15.54	32.44 1.20 -13.25	32.81 1.22 -13.84	29.51 1.32 -10.04	22.57 1.29 -1.99
CRUCIBLE_METL_DRP 24180	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
DANC___LFGE 323619	17.23 -0.19 -0.21	15.38 -0.19 -0.09	15.34 -0.12 -0.07	13.66 -0.16 -0.11	13.41 -0.08 -0.07	15.53 -0.16 -0.05	18.09 -0.05 -0.14	14.31 0.10 -0.19	17.30 0.30 -0.41	20.63 0.36 -0.38	25.47 0.32 -0.23	25.43 0.32 -0.23	20.94 0.08 -0.37	18.10 0.14 -0.43	17.97 0.10 -0.38	18.29 0.12 -0.36	21.67 0.25 -0.32	20.62 0.12 -0.36	31.11 0.12 -0.16	31.48 0.22 -0.41	18.34 0.00 -0.35	18.17 0.05 -0.37	18.47 0.05 -0.27	19.17 -0.17 -0.05
DANSKAMMER___1 23586	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
DANSKAMMER___2 23589	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
DANSKAMMER___3 23590	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
DANSKAMMER___4 23591	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
DANSKAMMER___DIESEL 23592	24.83 1.41 -6.20	19.58 1.25 -2.86	18.87 1.23 -2.25	18.10 1.07 -3.32	16.69 1.02 -2.25	18.52 1.24 -1.65	23.65 1.51 -4.13	20.92 1.21 -5.70	30.41 1.58 -12.24	33.35 2.05 -11.40	34.49 2.52 -7.06	34.25 2.54 -6.84	33.72 2.11 -11.12	32.48 1.88 -13.07	30.92 1.84 -11.61	30.61 1.83 -10.98	32.94 2.17 -9.67	33.07 2.07 -10.85	38.81 3.18 -4.81	46.57 3.21 -12.51	30.49 1.83 -10.67	30.69 1.79 -11.15	28.03 1.80 -8.08	22.59 1.70 -1.60
DASHVILLE___HYD 23610	24.89 1.41 -6.26	19.59 1.24 -2.88	18.80 1.14 -2.27	18.04 0.97 -3.35	16.63 0.94 -2.27	18.44 1.14 -1.67	23.62 1.44 -4.17	20.99 1.22 -5.75	30.49 1.54 -12.35	33.42 2.01 -11.51	34.63 2.59 -7.13	34.39 2.61 -6.90	33.89 2.17 -11.22	32.58 1.86 -13.20	30.99 1.80 -11.72	30.70 1.82 -11.08	33.03 2.17 -9.76	33.21 2.12 -10.96	38.91 3.24 -4.85	46.81 3.33 -12.63	30.61 1.85 -10.77	30.83 1.83 -11.25	28.13 1.82 -8.16	22.58 1.68 -1.62
DELAWARE___LFGE 323621	20.39 0.59 -2.58	17.19 0.53 -1.19	16.85 0.52 -0.94	15.54 0.44 -1.38	14.79 0.43 -0.94	16.84 0.52 -0.69	20.40 0.67 -1.72	16.97 0.57 -2.37	22.46 0.76 -5.10	25.59 0.94 -4.75	28.98 1.12 -2.94	28.85 1.12 -2.85	26.05 0.92 -4.64	23.78 0.81 -5.45	23.12 0.80 -4.84	23.16 0.78 -4.58	26.08 0.95 -4.03	25.54 0.87 -4.53	34.22 1.39 -2.00	37.42 1.36 -5.22	23.19 0.76 -4.45	23.14 0.75 -4.65	22.27 0.74 -3.37	20.69 0.73 -0.67
DOGLEVILLE___HYD 23807	18.27 1.21 0.15	16.48 1.08 0.07	16.48 1.15 0.05	14.66 1.03 0.08	14.39 1.02 0.05	16.77 1.17 0.04	19.28 1.37 0.10	14.93 1.05 0.14	17.64 1.34 0.30	21.21 1.59 0.28	26.61 1.87 0.17	26.58 1.87 0.17	21.74 1.52 0.27	18.61 1.40 0.32	18.59 1.40 0.28	18.94 1.41 0.27	22.53 1.67 0.23	21.37 1.49 0.26	32.96 2.25 0.12	32.76 2.22 0.30	19.04 1.31 0.26	18.79 1.31 0.27	19.28 1.32 0.20	20.73 1.49 0.04
DUNKIRK___1 23563	17.58 -0.67 -1.03	15.36 -0.59 -0.47	15.13 -0.63 -0.37	13.65 -0.62 -0.55	13.27 -0.52 -0.37	15.19 -0.72 -0.27	17.63 -1.06 -0.69	14.60 -0.36 -0.95	18.18 -0.45 -2.03	20.80 -0.99 -1.90	24.89 -1.20 -1.17	24.79 -1.22 -1.14	21.42 -0.92 -1.85	18.89 -0.81 -2.17	18.72 -0.68 -1.93	18.75 -0.89 -1.83	21.55 -1.16 -1.62	20.79 -1.17 -1.81	29.50 -2.13 -0.80	30.62 -2.31 -2.09	18.80 -0.97 -1.78	18.70 -0.90 -1.86	18.63 -0.87 -1.35	18.73 -0.83 -0.27
DUNKIRK___2 23564	17.58 -0.67 -1.03	15.36 -0.59 -0.47	15.13 -0.63 -0.37	13.65 -0.62 -0.55	13.27 -0.52 -0.37	15.19 -0.72 -0.27	17.63 -1.06 -0.69	14.60 -0.36 -0.95	18.18 -0.45 -2.03	20.80 -0.99 -1.90	24.89 -1.20 -1.17	24.79 -1.22 -1.14	21.42 -0.92 -1.85	18.89 -0.81 -2.17	18.72 -0.68 -1.93	18.75 -0.89 -1.83	21.55 -1.16 -1.62	20.79 -1.17 -1.81	29.50 -2.13 -0.80	30.62 -2.31 -2.09	18.80 -0.97 -1.78	18.70 -0.90 -1.86	18.63 -0.87 -1.35	18.73 -0.83 -0.27
DUNKIRK___3 23565	17.57 -0.67 -1.03	15.37 -0.57 -0.47	15.13 -0.63 -0.37	13.66 -0.60 -0.55	13.27 -0.52 -0.37	15.19 -0.72 -0.27	17.63 -1.06 -0.68	14.59 -0.38 -0.94	18.16 -0.46 -2.03	20.77 -1.01 -1.89	24.86 -1.22 -1.17	24.77 -1.24 -1.13	21.37 -0.96 -1.84	18.87 -0.82 -2.17	18.72 -0.68 -1.92	18.72 -0.91 -1.83	21.53 -1.18 -1.61	20.78 -1.17 -1.81	29.50 -2.13 -0.80	30.62 -2.31 -2.08	18.77 -0.99 -1.78	18.68 -0.92 -1.86	18.63 -0.87 -1.35	18.72 -0.83 -0.27



DUNKIRK___4 23566	17.57 -0.67 -1.03	15.37 -0.57 -0.47	15.13 -0.63 -0.37	13.66 -0.60 -0.55	13.27 -0.52 -0.37	15.19 -0.72 -0.27	17.63 -1.06 -0.68	14.59 -0.38 -0.94	18.16 -0.46 -2.03	20.77 -1.01 -1.89	24.86 -1.22 -1.17	24.77 -1.24 -1.13	21.37 -0.96 -1.84	18.87 -0.82 -2.17	18.72 -0.68 -1.92	18.72 -0.91 -1.83	21.53 -1.18 -1.61	20.78 -1.17 -1.81	29.50 -2.13 -0.80	30.62 -2.31 -2.08	18.77 -0.99 -1.78	18.68 -0.92 -1.86	18.63 -0.87 -1.35	18.72 -0.83 -0.27
EAST HAMPTON___GT 23717	30.66 3.24 -10.21	37.57 2.94 -19.16	27.42 2.77 -9.26	22.02 2.45 -5.86	17.95 2.34 -2.20	20.07 2.81 -1.62	25.36 3.31 -4.04	22.14 2.55 -5.56	37.97 3.49 -17.89	38.55 4.08 -14.58	39.27 5.08 -9.27	39.85 5.07 -9.90	39.57 4.28 -14.79	38.71 3.66 -17.52	33.31 3.62 -12.22	33.08 3.65 -11.63	35.05 4.35 -9.60	35.02 4.11 -10.76	42.18 6.63 -4.72	51.07 6.60 -13.62	39.43 3.81 -17.64	32.31 3.44 -11.12	29.81 3.54 -8.12	24.77 3.92 -1.56
EAST RIVER___6 23660	25.01 1.74 -6.05	19.79 1.53 -2.79	19.05 1.46 -2.20	18.22 1.26 -3.24	16.84 1.22 -2.20	18.70 1.45 -1.61	23.84 1.80 -4.04	21.03 1.44 -5.56	30.48 1.93 -11.95	33.52 2.47 -11.16	36.09 3.09 -8.09	36.08 3.11 -8.09	36.04 2.62 -12.93	35.94 2.28 -16.14	35.87 2.24 -16.16	35.85 2.24 -15.80	35.99 2.66 -12.24	46.37 2.50 -23.73	46.42 3.85 -11.74	49.07 3.92 -14.31	38.68 2.21 -18.48	30.80 2.15 -10.91	28.19 2.14 -7.90	22.95 2.10 -1.56
EAST RIVER___7 23524	25.01 1.74 -6.05	19.79 1.53 -2.79	19.05 1.46 -2.20	18.22 1.26 -3.24	16.84 1.22 -2.20	18.70 1.45 -1.61	23.84 1.80 -4.04	21.03 1.44 -5.56	30.48 1.93 -11.95	33.52 2.47 -11.16	36.09 3.09 -8.09	36.08 3.11 -8.09	36.04 2.62 -12.93	35.94 2.28 -16.14	35.87 2.24 -16.16	35.85 2.24 -15.80	35.99 2.66 -12.24	46.37 2.50 -23.73	46.42 3.85 -11.74	49.07 3.92 -14.31	38.68 2.21 -18.48	30.80 2.15 -10.91	28.19 2.14 -7.90	22.95 2.10 -1.56
EAST_HAMPTON___DIESEL 23722	30.66 3.24 -10.21	37.57 2.94 -19.16	27.42 2.77 -9.26	22.02 2.45 -5.86	17.95 2.34 -2.20	20.07 2.81 -1.62	25.36 3.31 -4.04	22.14 2.55 -5.56	37.97 3.49 -17.89	38.55 4.08 -14.58	39.27 5.08 -9.27	39.85 5.07 -9.90	39.57 4.28 -14.79	38.71 3.66 -17.52	33.31 3.62 -12.22	33.08 3.65 -11.63	35.05 4.35 -9.60	35.02 4.11 -10.76	42.18 6.63 -4.72	51.07 6.60 -13.62	39.43 3.81 -17.64	32.31 3.44 -11.12	29.81 3.54 -8.12	24.77 3.92 -1.56
EAST_RIVER___1 323558	24.96 1.69 -6.05	19.76 1.50 -2.79	19.02 1.43 -2.20	18.19 1.23 -3.24	16.80 1.18 -2.20	18.67 1.42 -1.61	23.81 1.76 -4.04	21.00 1.42 -5.56	30.43 1.88 -11.95	33.48 2.43 -11.16	36.01 3.01 -8.08	36.00 3.03 -8.09	35.97 2.56 -12.91	35.87 2.23 -16.12	35.79 2.18 -16.13	35.78 2.21 -15.77	35.91 2.59 -12.22	46.22 2.44 -23.64	46.28 3.76 -11.70	49.00 3.86 -14.30	38.59 2.18 -18.43	30.76 2.11 -10.91	28.13 2.09 -7.90	22.90 2.04 -1.56
EAST_RIVER___2 323559	25.01 1.74 -6.05	19.79 1.53 -2.79	19.05 1.46 -2.20	18.22 1.26 -3.24	16.84 1.22 -2.20	18.70 1.45 -1.61	23.84 1.80 -4.04	21.03 1.44 -5.56	30.48 1.93 -11.95	33.52 2.47 -11.16	36.09 3.09 -8.09	36.08 3.11 -8.09	36.04 2.62 -12.93	35.94 2.28 -16.14	35.87 2.24 -16.16	35.85 2.24 -15.80	35.99 2.66 -12.24	46.37 2.50 -23.73	46.42 3.85 -11.74	49.07 3.92 -14.31	38.68 2.21 -18.48	30.80 2.15 -10.91	28.19 2.14 -7.90	22.95 2.10 -1.56
EAST___DELAWARE_HYD 23607	23.39 0.91 -5.26	18.68 0.79 -2.42	18.08 0.78 -1.91	17.25 0.71 -2.82	15.99 0.66 -1.91	17.82 0.78 -1.40	22.51 0.99 -3.51	19.64 0.79 -4.84	28.03 1.05 -10.39	30.95 1.37 -9.68	32.65 1.74 -6.00	32.45 1.77 -5.81	31.37 1.43 -9.44	29.89 1.26 -11.10	28.54 1.21 -9.86	28.32 1.19 -9.32	30.78 1.48 -8.21	30.77 1.41 -9.22	37.13 2.22 -4.08	43.81 2.34 -10.62	28.27 1.22 -9.06	28.44 1.22 -9.47	26.21 1.20 -6.86	21.71 1.06 -1.36
ELEC_TRO_TEK 24086	29.20 1.77 -10.21	36.24 1.61 -19.16	26.19 1.54 -9.27	20.90 1.33 -5.86	16.91 1.29 -2.20	18.81 1.55 -1.62	23.90 1.85 -4.04	21.03 1.44 -5.57	36.41 1.93 -17.89	36.98 2.47 -14.62	37.39 3.09 -9.39	37.89 3.06 -9.96	37.96 2.56 -14.91	37.45 2.23 -17.70	32.49 2.20 -12.81	32.28 2.23 -12.25	33.80 2.64 -10.07	33.86 2.52 -11.22	39.43 3.82 -4.78	51.13 3.89 -16.40	37.97 2.23 -17.76	31.72 2.18 -11.80	29.16 2.18 -8.84	23.01 2.16 -1.56
ELLENBURG_WT_PWR 323604	16.51 -0.71 0.00	14.80 -0.67 0.00	14.72 -0.66 0.00	13.15 -0.56 0.00	12.82 -0.60 0.00	14.99 -0.64 0.00	17.32 -0.68 0.00	11.68 -0.59 1.76	11.67 -0.76 4.17	19.08 -0.82 0.00	15.46 -1.07 8.38	15.48 -1.07 8.33	14.48 -0.88 5.14	14.81 -0.77 1.95	11.67 -0.86 4.95	14.82 -0.77 2.22	20.25 -0.84 0.00	19.42 -0.73 0.00	29.81 -1.02 0.00	29.89 -0.96 0.00	17.34 -0.65 0.00	17.07 -0.67 0.00	15.32 -0.69 2.14	18.55 -0.73 0.00
E_CANADA_CAP_HY 24051	27.10 0.10 -9.78	20.07 0.09 -4.51	19.09 0.15 -3.55	19.05 0.10 -5.24	17.04 0.07 -3.55	18.38 0.14 -2.61	24.78 0.25 -6.52	23.22 0.21 -8.99	36.30 0.40 -19.31	38.33 0.44 -17.99	36.55 0.50 -11.14	36.14 0.47 -10.79	38.36 0.33 -17.54	38.38 0.23 -20.63	35.95 0.16 -18.31	35.23 0.11 -17.32	36.60 0.25 -15.25	37.47 0.20 -17.12	39.09 0.68 -7.58	51.14 0.56 -19.74	34.98 0.16 -16.83	35.53 0.20 -17.59	31.14 0.24 -12.75	21.97 0.15 -2.52
E_CANADA_MHWK_HY 24050	18.27 1.21 0.15	16.48 1.08 0.07	16.48 1.15 0.05	14.66 1.03 0.08	14.39 1.02 0.05	16.77 1.17 0.04	19.28 1.37 0.10	14.93 1.05 0.14	17.64 1.34 0.30	21.21 1.59 0.28	26.61 1.87 0.17	26.58 1.87 0.17	21.74 1.52 0.27	18.61 1.40 0.32	18.59 1.40 0.28	18.94 1.41 0.27	22.53 1.67 0.23	21.37 1.49 0.26	32.96 2.25 0.12	32.76 2.22 0.30	19.04 1.31 0.26	18.79 1.31 0.27	19.28 1.32 0.20	20.73 1.49 0.04
E_FISHKILL___LBMP 23776	24.69 1.29 -6.18	19.48 1.16 -2.85	18.75 1.12 -2.25	17.98 0.96 -3.31	16.60 0.94 -2.24	18.41 1.13 -1.65	23.50 1.37 -4.12	20.82 1.12 -5.68	30.23 1.43 -12.20	33.14 1.87 -11.37	34.27 2.32 -7.04	34.03 2.34 -6.82	33.53 1.95 -11.09	32.26 1.70 -13.04	30.73 1.68 -11.58	30.44 1.69 -10.95	32.72 1.98 -9.64	32.84 1.87 -10.82	38.52 2.90 -4.79	46.25 2.93 -12.48	30.30 1.67 -10.64	30.50 1.63 -11.12	27.85 1.63 -8.06	22.45 1.56 -1.60
FAR ROCKAWAY___4 23548	29.60 2.17 -10.21	36.60 1.96 -19.17	26.59 1.94 -9.27	21.26 1.69 -5.86	17.25 1.62 -2.20	19.20 1.94 -1.63	24.37 2.32 -4.04	21.34 1.75 -5.57	36.89 2.41 -17.89	37.84 3.02 -14.92	38.86 3.66 -10.28	38.96 3.66 -10.42	39.41 3.07 -15.84	39.31 2.75 -19.03	37.64 2.71 -17.46	37.60 2.74 -17.06	38.01 3.23 -13.69	37.94 3.00 -14.80	40.65 4.59 -5.23	73.49 4.66 -37.98	39.37 2.68 -18.70	37.39 2.61 -17.03	35.09 2.58 -14.36	23.52 2.66 -1.57
FARRAGUT___LBMP 323566	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.44 2.39 -11.16	35.97 2.96 -8.09	35.96 2.99 -8.09	35.94 2.52 -12.93	35.86 2.19 -16.14	35.79 2.15 -16.16	35.77 2.17 -15.80	35.89 2.55 -12.24	46.29 2.42 -23.73	46.30 3.73 -11.74	48.95 3.79 -14.31	38.61 2.14 -18.48	30.73 2.08 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
FENNER___WINDPWR 24204	17.81 0.31 -0.28	15.88 0.28 -0.13	15.81 0.32 -0.10	14.11 0.25 -0.15	13.79 0.27 -0.10	16.01 0.30 -0.07	18.63 0.43 -0.19	14.66 0.38 -0.26	17.73 0.58 -0.56	21.05 0.64 -0.52	25.93 0.70 -0.32	25.88 0.70 -0.31	21.53 0.53 -0.50	18.65 0.53 -0.59	18.53 0.52 -0.53	18.82 0.52 -0.50	22.17 0.63 -0.44	21.14 0.50 -0.49	31.82 0.77 -0.22	32.09 0.68 -0.57	18.90 0.43 -0.48	18.69 0.44 -0.51	18.95 0.44 -0.37	19.82 0.46 -0.07

FIBERTEK___ENERGY 23856	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
FITZPATRICK___ 23598	17.20 -0.38 -0.36	15.29 -0.34 -0.16	15.18 -0.34 -0.13	13.59 -0.32 -0.19	13.25 -0.30 -0.13	15.37 -0.36 -0.10	17.81 -0.43 -0.24	14.10 -0.25 -0.33	16.99 -0.32 -0.71	20.12 -0.44 -0.66	24.77 -0.55 -0.41	24.72 -0.55 -0.39	20.68 -0.45 -0.64	17.90 -0.39 -0.76	17.78 -0.37 -0.67	18.05 -0.39 -0.63	21.19 -0.46 -0.56	20.31 -0.46 -0.63	30.36 -0.74 -0.28	30.77 -0.80 -0.72	18.19 -0.41 -0.62	17.98 -0.41 -0.64	18.20 -0.42 -0.47	18.96 -0.42 -0.09
FORT ORANGE___ 23900	25.73 0.95 -7.56	19.82 0.87 -3.49	19.03 0.89 -2.75	18.55 0.78 -4.05	16.93 0.76 -2.75	18.49 0.84 -2.02	23.95 0.90 -5.04	21.73 0.76 -6.95	32.39 0.86 -14.93	34.93 1.11 -13.92	34.90 1.37 -8.62	34.59 1.37 -8.35	35.19 1.13 -13.57	34.46 0.98 -15.95	32.62 0.98 -14.16	32.17 0.98 -13.39	34.05 1.16 -11.79	34.45 1.07 -13.24	38.35 1.66 -5.86	47.74 1.63 -15.26	31.95 0.95 -13.01	32.30 0.96 -13.60	29.01 1.00 -9.86	22.18 0.95 -1.95
FORT_DRUM_COGEN 23780	17.23 -0.19 -0.20	15.37 -0.19 -0.09	15.32 -0.14 -0.07	13.65 -0.16 -0.11	13.41 -0.08 -0.07	15.53 -0.16 -0.05	18.08 -0.05 -0.13	14.29 0.08 -0.18	17.27 0.28 -0.39	20.60 0.34 -0.36	25.44 0.30 -0.22	25.42 0.32 -0.22	20.93 0.08 -0.35	18.06 0.12 -0.42	17.95 0.10 -0.37	18.28 0.12 -0.35	21.66 0.25 -0.31	20.61 0.12 -0.34	31.07 0.09 -0.15	31.46 0.22 -0.40	18.32 0.00 -0.34	18.15 0.05 -0.35	18.46 0.05 -0.26	19.15 -0.19 -0.05
FPL_FAR_ROCK_GT1 24212	29.60 2.17 -10.21	36.60 1.96 -19.17	26.59 1.94 -9.27	21.26 1.69 -5.86	17.25 1.62 -2.20	19.20 1.94 -1.63	24.37 2.32 -4.04	21.34 1.75 -5.57	36.89 2.41 -17.89	37.84 3.02 -14.92	38.86 3.66 -10.28	38.96 3.66 -10.42	39.41 3.07 -15.84	39.31 2.75 -19.03	37.64 2.71 -17.46	37.60 2.74 -17.06	38.01 3.23 -13.69	37.94 3.00 -14.80	40.65 4.59 -5.23	73.49 4.66 -37.98	39.37 2.68 -18.70	37.39 2.61 -17.03	35.09 2.58 -14.36	23.52 2.66 -1.57
FPL_FAR_ROCK_GT2 23815	29.60 2.17 -10.21	36.60 1.96 -19.17	26.59 1.94 -9.27	21.26 1.69 -5.86	17.25 1.62 -2.20	19.20 1.94 -1.63	24.37 2.32 -4.04	21.34 1.75 -5.57	36.89 2.41 -17.89	37.84 3.02 -14.92	38.86 3.66 -10.28	38.96 3.66 -10.42	39.41 3.07 -15.84	39.31 2.75 -19.03	37.64 2.71 -17.46	37.60 2.74 -17.06	38.01 3.23 -13.69	37.94 3.00 -14.80	40.65 4.59 -5.23	73.49 4.66 -37.98	39.37 2.68 -18.70	37.39 2.61 -17.03	35.09 2.58 -14.36	23.52 2.66 -1.57
FRANKLIN_FALL_HYD 24054	16.24 -0.98 0.00	14.54 -0.93 0.00	14.46 -0.92 0.00	12.93 -0.78 0.00	12.56 -0.86 0.00	14.73 -0.91 0.00	17.05 -0.95 0.00	11.52 -0.74 1.76	11.45 -0.98 4.17	18.94 -0.96 0.00	15.23 -1.30 8.38	15.23 -1.32 8.33	14.27 -1.09 5.14	14.63 -0.95 1.95	11.43 -1.10 4.95	14.64 -0.94 2.22	20.08 -1.01 0.00	19.28 -0.87 0.00	29.56 -1.26 0.00	29.77 -1.08 0.00	17.21 -0.77 0.00	16.93 -0.82 0.00	15.18 -0.83 2.14	18.34 -0.95 0.00
FREEPORT_EQUS_GT1 23764	29.42 2.00 -10.21	36.43 1.79 -19.16	26.39 1.74 -9.27	21.08 1.51 -5.86	17.08 1.46 -2.20	19.01 1.75 -1.62	24.15 2.11 -4.04	21.18 1.60 -5.57	36.66 2.17 -17.89	37.32 2.77 -14.65	37.80 3.39 -9.50	38.25 3.36 -10.01	38.35 2.83 -15.02	37.88 2.49 -17.86	33.32 2.46 -13.38	33.14 2.49 -12.84	34.57 2.95 -10.52	34.57 2.76 -11.66	39.88 4.22 -4.83	54.19 4.29 -19.06	38.32 2.46 -17.87	32.58 2.40 -12.44	30.06 2.40 -9.52	23.28 2.43 -1.56
FULTON COGEN___ 23766	17.39 -0.28 -0.45	15.43 -0.25 -0.21	15.33 -0.22 -0.16	13.75 -0.21 -0.24	13.40 -0.19 -0.16	15.52 -0.23 -0.12	18.04 -0.27 -0.30	14.28 -0.15 -0.42	17.37 -0.12 -0.89	20.53 -0.20 -0.83	25.10 -0.32 -0.52	25.05 -0.32 -0.50	21.04 -0.27 -0.81	18.30 -0.18 -0.95	18.17 -0.16 -0.85	18.43 -0.18 -0.80	21.57 -0.23 -0.70	20.63 -0.30 -0.79	30.68 -0.49 -0.35	31.23 -0.52 -0.91	18.49 -0.27 -0.78	18.31 -0.25 -0.81	18.47 -0.27 -0.59	19.15 -0.25 -0.12
Freeport___CT2 23818	29.42 2.00 -10.21	36.43 1.79 -19.16	26.39 1.74 -9.27	21.08 1.51 -5.86	17.08 1.46 -2.20	19.01 1.75 -1.62	24.15 2.11 -4.04	21.18 1.60 -5.57	36.66 2.17 -17.89	37.32 2.77 -14.65	37.80 3.39 -9.50	38.25 3.36 -10.01	38.35 2.83 -15.02	37.88 2.49 -17.86	33.32 2.46 -13.38	33.14 2.49 -12.84	34.57 2.95 -10.52	34.57 2.76 -11.66	39.88 4.22 -4.83	54.19 4.29 -19.06	38.32 2.46 -17.87	32.58 2.40 -12.44	30.06 2.40 -9.52	23.28 2.43 -1.56
G.F.CEMENT___DRP 24184	26.64 1.65 -7.77	20.53 1.49 -3.58	19.72 1.51 -2.82	19.25 1.37 -4.16	17.61 1.37 -2.82	19.19 1.49 -2.07	24.81 1.62 -5.18	22.53 1.37 -7.14	33.21 1.28 -15.34	35.74 1.55 -14.30	35.66 1.89 -8.85	35.29 1.84 -8.57	35.93 1.50 -13.94	35.14 1.23 -16.39	33.25 1.22 -14.55	32.83 1.28 -13.75	34.83 1.62 -12.10	35.17 1.43 -13.59	39.09 2.25 -6.02	48.64 2.13 -15.67	32.82 1.47 -13.36	33.21 1.51 -13.96	29.87 1.60 -10.12	22.83 1.54 -2.00
GARDENVILLE___LBMP 24039	17.35 -0.79 -0.92	15.18 -0.71 -0.42	15.00 -0.72 -0.33	13.52 -0.69 -0.49	13.15 -0.60 -0.33	15.04 -0.84 -0.25	17.31 -1.31 -0.61	14.38 -0.49 -0.85	17.82 -0.60 -1.82	20.36 -1.23 -1.70	24.47 -1.49 -1.05	24.38 -1.52 -1.02	20.94 -1.21 -1.65	18.44 -1.03 -1.94	18.36 -1.03 -1.73	18.38 -1.07 -1.64	21.19 -1.35 -1.45	20.44 -1.33 -1.62	29.14 -2.40 -0.72	30.10 -2.62 -1.87	18.41 -1.17 -1.60	18.31 -1.10 -1.67	18.34 -1.02 -1.21	18.54 -0.98 -0.24
GENERAL___MILLS 23808	17.36 -0.79 -0.93	15.19 -0.71 -0.43	15.00 -0.72 -0.34	13.53 -0.69 -0.50	13.16 -0.60 -0.34	15.04 -0.84 -0.25	17.32 -1.31 -0.62	14.40 -0.48 -0.86	17.86 -0.58 -1.85	20.40 -1.21 -1.72	24.51 -1.47 -1.06	24.42 -1.49 -1.03	20.96 -1.21 -1.68	18.48 -1.02 -1.97	18.41 -0.82 -1.75	18.42 -1.05 -1.67	21.24 -1.33 -1.47	20.48 -1.31 -1.65	29.15 -2.40 -0.73	30.12 -2.62 -1.90	18.45 -1.15 -1.62	18.35 -1.08 -1.69	18.36 -1.02 -1.23	18.55 -0.98 -0.24
GE_PLASTICS___DRP 24183	25.61 0.76 -7.63	19.68 0.70 -3.52	18.87 0.71 -2.77	18.42 0.62 -4.09	16.81 0.62 -2.77	18.34 0.67 -2.03	23.82 0.72 -5.09	21.67 0.63 -7.01	32.38 0.71 -15.07	34.85 0.92 -14.04	34.75 1.15 -8.70	34.44 1.14 -8.42	35.13 0.94 -13.69	34.43 0.81 -16.10	32.57 0.80 -14.29	32.13 0.82 -13.51	33.94 0.95 -11.90	34.39 0.89 -13.36	38.10 1.36 -5.92	47.60 1.36 -15.40	31.93 0.81 -13.13	32.27 0.80 -13.72	28.94 0.83 -9.95	22.03 0.77 -1.97
GILBOA___1 23756	23.87 0.72 -5.92	18.85 0.65 -2.73	18.17 0.63 -2.15	17.44 0.55 -3.17	16.12 0.55 -2.15	17.85 0.64 -1.58	22.71 0.76 -3.95	20.10 0.63 -5.44	29.07 0.78 -11.70	31.79 0.99 -10.90	32.91 1.25 -6.75	32.66 1.24 -6.54	32.17 1.05 -10.63	30.92 0.89 -12.50	29.48 0.91 -11.10	29.20 0.91 -10.49	31.39 1.05 -9.24	31.51 0.99 -10.37	36.93 1.51 -4.59	44.32 1.51 -11.96	29.06 0.88 -10.20	29.27 0.87 -10.66	26.77 0.89 -7.73	21.65 0.83 -1.53
GILBOA___2 23757	23.87 0.72 -5.92	18.85 0.65 -2.73	18.17 0.63 -2.15	17.44 0.55 -3.17	16.12 0.55 -2.15	17.85 0.64 -1.58	22.71 0.76 -3.95	20.10 0.63 -5.44	29.07 0.78 -11.70	31.79 0.99 -10.90	32.91 1.25 -6.75	32.66 1.24 -6.54	32.17 1.05 -10.63	30.92 0.89 -12.50	29.48 0.91 -11.10	29.20 0.91 -10.49	31.39 1.05 -9.24	31.51 0.99 -10.37	36.93 1.51 -4.59	44.32 1.51 -11.96	29.06 0.88 -10.20	29.27 0.87 -10.66	26.77 0.89 -7.73	21.65 0.83 -1.53

GILBOA___3 23758	23.87 0.72 -5.92	18.85 0.65 -2.73	18.17 0.63 -2.15	17.44 0.55 -3.17	16.12 0.55 -2.15	17.85 0.64 -1.58	22.71 0.76 -3.95	20.10 0.63 -5.44	29.07 0.78 -11.70	31.79 0.99 -10.90	32.91 1.25 -6.75	32.66 1.24 -6.54	32.17 1.05 -10.63	30.92 0.89 -12.50	29.48 0.91 -11.10	29.20 0.91 -10.49	31.39 1.05 -9.24	31.51 0.99 -10.37	36.93 1.51 -4.59	44.32 1.51 -11.96	29.06 0.88 -10.20	29.27 0.87 -10.66	26.77 0.89 -7.73	21.65 0.83 -1.53
GILBOA___4 23759	23.87 0.72 -5.92	18.85 0.65 -2.73	18.17 0.63 -2.15	17.44 0.55 -3.17	16.12 0.55 -2.15	17.85 0.64 -1.58	22.71 0.76 -3.95	20.10 0.63 -5.44	29.07 0.78 -11.70	31.79 0.99 -10.90	32.91 1.25 -6.75	32.66 1.24 -6.54	32.17 1.05 -10.63	30.92 0.89 -12.50	29.48 0.91 -11.10	29.20 0.91 -10.49	31.39 1.05 -9.24	31.51 0.99 -10.37	36.93 1.51 -4.59	44.32 1.51 -11.96	29.06 0.88 -10.20	29.27 0.87 -10.66	26.77 0.89 -7.73	21.65 0.83 -1.53
GILBOA___ 23599	23.87 0.72 -5.92	18.85 0.65 -2.73	18.17 0.63 -2.15	17.44 0.55 -3.17	16.12 0.55 -2.15	17.85 0.64 -1.58	22.71 0.76 -3.95	20.10 0.63 -5.44	29.07 0.78 -11.70	31.79 0.99 -10.90	32.91 1.25 -6.75	32.66 1.24 -6.54	32.17 1.05 -10.63	30.92 0.89 -12.50	29.48 0.91 -11.10	29.20 0.91 -10.49	31.39 1.05 -9.24	31.51 0.99 -10.37	36.93 1.51 -4.59	44.32 1.51 -11.96	29.06 0.88 -10.20	29.27 0.87 -10.66	26.77 0.89 -7.73	21.65 0.83 -1.53
GINNA___ 23603	18.04 0.15 -0.67	15.95 0.17 -0.31	15.80 0.17 -0.24	14.18 0.11 -0.36	13.78 0.12 -0.24	15.86 0.05 -0.18	18.49 0.04 -0.44	14.93 0.29 -0.61	18.24 0.33 -1.32	21.24 0.12 -1.23	25.90 0.22 -0.76	25.79 0.17 -0.74	21.85 0.16 -1.20	19.09 0.16 -1.41	18.93 0.21 -1.25	19.18 0.20 -1.18	22.30 0.17 -1.04	21.41 0.10 -1.16	31.40 0.06 -0.51	32.13 -0.06 -1.34	19.20 0.07 -1.14	19.06 0.12 -1.19	19.16 0.15 -0.87	19.61 0.15 -0.17
GLEN PARK___ 23778	17.29 -0.15 -0.23	15.42 -0.15 -0.10	15.37 -0.09 -0.08	13.70 -0.14 -0.12	13.45 -0.05 -0.08	15.57 -0.13 -0.06	18.16 0.00 -0.15	14.35 0.13 -0.21	17.41 0.37 -0.45	20.73 0.42 -0.42	25.57 0.40 -0.26	25.52 0.40 -0.25	21.04 0.14 -0.41	18.20 0.19 -0.48	18.07 0.17 -0.42	18.40 0.20 -0.40	21.79 0.34 -0.35	20.74 0.20 -0.40	31.31 0.31 -0.18	31.64 0.34 -0.46	18.43 0.05 -0.39	18.24 0.09 -0.41	18.54 0.09 -0.29	19.23 -0.12 -0.06
GLENWOOD_IC_1_G5 23712	29.23 1.81 -10.21	36.25 1.62 -19.16	26.20 1.55 -9.27	20.91 1.34 -5.86	16.92 1.30 -2.20	18.81 1.55 -1.62	23.93 1.89 -4.04	21.07 1.49 -5.57	36.47 1.99 -17.89	37.07 2.55 -14.63	37.55 3.21 -9.43	38.06 3.21 -9.98	38.13 2.68 -14.95	37.61 2.33 -17.75	32.77 2.29 -13.00	32.56 2.31 -12.44	34.06 2.74 -10.22	34.09 2.58 -11.37	39.60 3.98 -4.80	52.16 4.04 -17.27	38.08 2.30 -17.80	31.99 2.24 -12.01	29.44 2.23 -9.06	23.03 2.18 -1.56
GLENWOOD_IC_2_G1 23688	29.13 1.70 -10.21	36.16 1.53 -19.16	26.11 1.46 -9.27	20.83 1.26 -5.86	16.84 1.22 -2.20	18.73 1.47 -1.62	23.83 1.78 -4.04	21.00 1.42 -5.56	36.36 1.88 -17.89	36.91 2.41 -14.60	37.27 3.01 -9.35	37.85 3.03 -9.93	37.90 2.54 -14.86	37.37 2.21 -17.63	32.25 2.18 -12.59	32.01 2.19 -12.02	33.59 2.59 -9.90	33.65 2.46 -11.05	39.35 3.76 -4.76	50.03 3.82 -15.36	37.87 2.18 -17.71	31.42 2.13 -11.54	28.84 2.12 -8.57	22.91 2.06 -1.56
GLENWOOD_IC_3_G1 23689	29.13 1.70 -10.21	36.16 1.53 -19.16	26.11 1.46 -9.27	20.83 1.26 -5.86	16.84 1.22 -2.20	18.73 1.47 -1.62	23.83 1.78 -4.04	21.00 1.42 -5.56	36.36 1.88 -17.89	36.91 2.41 -14.60	37.27 3.01 -9.35	37.85 3.03 -9.93	37.90 2.54 -14.86	37.37 2.21 -17.63	32.25 2.18 -12.59	32.01 2.19 -12.02	33.59 2.59 -9.90	33.65 2.46 -11.05	39.35 3.76 -4.76	50.03 3.82 -15.36	37.87 2.18 -17.71	31.42 2.13 -11.54	28.84 2.12 -8.57	22.91 2.06 -1.56
GLENWOOD___4 23550	29.23 1.81 -10.21	36.25 1.62 -19.16	26.20 1.55 -9.27	20.91 1.34 -5.86	16.92 1.30 -2.20	18.82 1.56 -1.62	23.93 1.89 -4.04	21.07 1.49 -5.57	36.47 1.99 -17.89	37.07 2.55 -14.63	37.55 3.21 -9.43	38.06 3.21 -9.98	38.12 2.68 -14.95	37.61 2.33 -17.75	32.78 2.31 -13.00	32.56 2.31 -12.44	34.06 2.74 -10.22	34.09 2.58 -11.37	39.60 3.98 -4.80	52.16 4.04 -17.27	38.08 2.30 -17.80	31.99 2.24 -12.01	29.44 2.23 -9.06	23.03 2.18 -1.56
GLENWOOD___5 23614	29.23 1.81 -10.21	36.25 1.62 -19.16	26.20 1.55 -9.27	20.91 1.34 -5.86	16.92 1.30 -2.20	18.82 1.56 -1.62	23.93 1.89 -4.04	21.07 1.49 -5.57	36.47 1.99 -17.89	37.07 2.55 -14.63	37.55 3.21 -9.43	38.06 3.21 -9.98	38.12 2.68 -14.95	37.61 2.33 -17.75	32.78 2.31 -13.00	32.56 2.31 -12.44	34.06 2.74 -10.22	34.09 2.58 -11.37	39.60 3.98 -4.80	52.16 4.04 -17.27	38.08 2.30 -17.80	31.99 2.24 -12.01	29.44 2.23 -9.06	23.03 2.18 -1.56
GLOBAL GREEN_PORT_GT1 23814	30.78 3.36 -10.21	37.68 3.05 -19.16	27.60 2.95 -9.26	22.17 2.61 -5.86	18.11 2.50 -2.20	20.24 2.99 -1.62	25.55 3.51 -4.04	22.25 2.66 -5.56	38.20 3.72 -17.89	38.79 4.32 -14.58	39.44 5.26 -9.27	40.02 5.25 -9.90	39.69 4.41 -14.79	38.92 3.87 -17.52	33.50 3.81 -12.22	33.28 3.85 -11.63	35.28 4.58 -9.60	35.16 4.25 -10.76	42.39 6.84 -4.72	51.29 6.82 -13.62	39.58 3.96 -17.64	32.43 3.57 -11.12	29.94 3.67 -8.12	24.98 4.13 -1.56
GOETHSLN___LBMP 323567	24.98 1.70 -6.05	19.76 1.50 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.79 1.75 -4.04	21.00 1.42 -5.56	30.44 1.89 -11.95	33.48 2.43 -11.16	36.06 3.04 -8.11	36.03 3.06 -8.10	36.00 2.58 -12.93	35.91 2.24 -16.14	35.84 2.20 -16.16	35.85 2.24 -15.80	35.95 2.62 -12.24	46.36 2.48 -23.74	46.46 3.79 -11.84	49.04 3.79 -14.31	38.67 2.19 -18.49	30.74 2.09 -10.91	28.13 2.09 -7.90	22.90 2.04 -1.56
GOUDEY___7 23579	19.43 0.26 -1.96	16.62 0.25 -0.90	16.31 0.22 -0.71	14.93 0.16 -1.05	14.32 0.19 -0.71	16.36 0.20 -0.52	19.55 0.23 -1.30	16.14 0.32 -1.80	20.89 0.43 -3.86	23.89 0.40 -3.60	27.64 0.50 -2.23	27.53 0.50 -2.16	24.43 0.43 -3.51	22.04 0.39 -4.13	21.54 0.40 -3.66	21.61 0.34 -3.47	24.53 0.38 -3.05	23.89 0.32 -3.43	32.81 0.46 -1.52	35.23 0.43 -3.95	21.66 0.31 -3.37	21.59 0.32 -3.52	21.03 0.33 -2.55	20.10 0.31 -0.51
GOUDEY___8 23580	19.42 0.24 -1.96	16.60 0.23 -0.90	16.30 0.20 -0.71	14.91 0.15 -1.05	14.30 0.17 -0.71	16.34 0.19 -0.52	19.53 0.22 -1.30	16.14 0.32 -1.80	20.87 0.41 -3.86	23.89 0.40 -3.60	27.61 0.47 -2.23	27.51 0.47 -2.16	24.41 0.41 -3.51	22.02 0.37 -4.13	21.53 0.38 -3.66	21.61 0.34 -3.47	24.51 0.36 -3.05	23.87 0.30 -3.43	32.78 0.43 -1.52	35.20 0.40 -3.95	21.66 0.31 -3.37	21.57 0.30 -3.52	21.01 0.31 -2.55	20.08 0.29 -0.51
GOWANUS_GT1_1 24077	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_2 24078	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57

GOWANUS_GT1_3 24079	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_4 24080	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_5 24084	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_6 24111	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_7 24112	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT1_8 24113	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT2_1 24114	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2

GOWANUS_GT3_3 24124	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT3_4 24125	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT3_5 24126	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT3_6 24127	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT3_7 24128	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT3_8 24129	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
GOWANUS_GT4_1 24130	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2

GROVEVILLE___HYD 323602	24.90 1.46 -6.21	19.63 1.30 -2.86	18.92 1.28 -2.26	18.15 1.11 -3.33	16.74 1.06 -2.26	18.56 1.27 -1.66	23.72 1.57 -4.14	20.98 1.25 -5.71	30.49 1.63 -12.27	33.44 2.11 -11.44	34.58 2.59 -7.08	34.37 2.64 -6.86	33.81 2.17 -11.15	32.56 1.93 -13.11	31.00 1.89 -11.64	30.70 1.89 -11.01	33.03 2.24 -9.69	33.16 2.14 -10.88	38.91 3.27 -4.82	46.72 3.33 -12.55	30.57 1.89 -10.70	30.77 1.85 -11.18	28.11 1.85 -8.11	22.65 1.76 -1.60
HAMPSHIRE___PAPER_HYD 323593	16.68 -0.53 0.00	14.97 -0.50 0.00	14.92 -0.46 0.00	13.31 -0.40 0.00	13.03 -0.39 0.00	15.17 -0.47 0.00	17.54 -0.47 0.00	13.73 -0.29 0.00	16.31 -0.28 0.00	19.60 -0.30 0.00	24.46 -0.45 0.00	24.43 -0.45 0.00	20.02 -0.47 0.00	17.12 -0.40 0.00	16.99 -0.49 0.00	17.36 -0.45 0.00	20.68 -0.42 0.00	19.68 -0.46 0.00	29.96 -0.86 0.00	30.32 -0.52 0.00	17.57 -0.41 0.00	17.37 -0.37 0.00	17.77 -0.38 0.00	18.73 -0.56 0.00
HARZA MOOSE___RIVER 24016	17.17 -0.05 0.00	15.41 -0.06 0.00	15.34 -0.05 0.00	13.66 -0.05 0.00	13.39 -0.03 0.00	15.59 -0.05 0.00	18.03 0.02 0.00	14.10 0.08 0.00	16.80 0.20 0.00	20.14 0.24 0.00	25.14 0.22 0.00	25.13 0.25 0.00	20.60 0.10 0.00	17.65 0.12 0.00	17.58 0.10 0.00	17.91 0.11 0.00	21.29 0.19 0.00	20.27 0.12 0.00	30.98 0.15 0.00	31.06 0.22 0.00	18.04 0.05 0.00	17.82 0.07 0.00	18.22 0.07 0.00	19.27 -0.02 0.00
HEMPSTEAD___ 23647	29.27 1.84 -10.21	36.30 1.67 -19.16	26.25 1.60 -9.27	20.95 1.38 -5.86	16.96 1.34 -2.20	18.85 1.59 -1.62	23.99 1.94 -4.04	21.09 1.50 -5.57	36.51 2.02 -17.89	37.11 2.59 -14.63	37.55 3.21 -9.42	38.06 3.21 -9.97	38.12 2.68 -14.94	37.62 2.35 -17.74	32.78 2.32 -12.98	32.56 2.33 -12.42	34.06 2.76 -10.20	34.12 2.62 -11.35	39.63 4.01 -4.80	52.10 4.07 -17.19	38.10 2.32 -17.79	32.00 2.27 -11.99	29.44 2.25 -9.04	23.09 2.24 -1.56
HICKLING___1 23621	19.46 0.88 -1.36	16.92 0.82 -0.63	16.54 0.66 -0.49	14.96 0.52 -0.73	14.49 0.58 -0.49	16.62 0.63 -0.36	19.60 0.68 -0.91	16.22 0.95 -1.25	20.38 1.10 -2.69	23.41 1.01 -2.50	27.86 1.40 -1.55	27.77 1.39 -1.50	24.12 1.19 -2.44	21.31 0.91 -2.87	21.00 0.98 -2.55	21.05 0.84 -2.41	24.13 0.91 -2.12	23.48 0.95 -2.38	33.27 1.39 -1.06	34.83 1.23 -2.75	21.26 0.94 -2.34	21.13 0.94 -2.45	20.89 0.96 -1.78	20.51 0.87 -0.35
HICKLING___2 23622	19.46 0.88 -1.36	16.92 0.82 -0.63	16.54 0.66 -0.49	14.96 0.52 -0.73	14.49 0.58 -0.49	16.62 0.63 -0.36	19.60 0.68 -0.91	16.22 0.95 -1.25	20.38 1.10 -2.69	23.41 1.01 -2.50	27.86 1.40 -1.55	27.77 1.39 -1.50	24.12 1.19 -2.44	21.31 0.91 -2.87	21.00 0.98 -2.55	21.05 0.84 -2.41	24.13 0.91 -2.12	23.48 0.95 -2.38	33.27 1.39 -1.06	34.83 1.23 -2.75	21.26 0.94 -2.34	21.13 0.94 -2.45	20.89 0.96 -1.78	20.51 0.87 -0.35
HIGH FALLS___HY 23754	25.02 1.69 -6.12	19.76 1.47 -2.82	19.36 1.75 -2.22	18.59 1.60 -3.28	17.12 1.48 -2.22	19.02 1.75 -1.63	24.19 2.11 -4.08	21.07 1.43 -5.62	30.70 2.02 -12.08	33.76 2.61 -11.25	34.85 2.96 -6.97	34.64 3.01 -6.75	33.92 2.46 -10.97	32.81 2.38 -12.90	31.22 2.29 -11.46	30.90 2.26 -10.83	33.38 2.74 -9.54	33.25 2.40 -10.71	39.30 3.73 -4.74	47.11 3.92 -12.35	30.60 2.09 -10.53	30.84 2.09 -11.00	28.23 2.11 -7.98	23.12 2.26 -1.58
HILLBURN___GT 23639	24.46 1.43 -5.81	19.43 1.28 -2.68	18.77 1.28 -2.11	17.92 1.10 -3.11	16.59 1.06 -2.11	18.45 1.27 -1.55	23.45 1.57 -3.87	20.59 1.23 -5.34	29.73 1.66 -11.47	32.74 2.15 -10.69	34.12 2.59 -6.62	33.90 2.61 -6.41	33.13 2.21 -10.42	31.76 1.98 -12.25	30.30 1.94 -10.88	30.03 1.94 -10.29	32.46 2.30 -9.06	32.43 2.12 -10.17	38.60 3.27 -4.50	45.94 3.36 -11.73	29.86 1.87 -10.00	30.02 1.83 -10.45	27.54 1.82 -7.58	22.58 1.79 -1.50
HISHELDN_WT_PWR 323625	17.49 -0.71 -0.98	15.30 -0.62 -0.45	15.11 -0.63 -0.36	13.63 -0.60 -0.53	13.25 -0.52 -0.36	15.16 -0.73 -0.26	17.53 -1.13 -0.65	14.53 -0.39 -0.90	18.07 -0.46 -1.94	20.67 -1.03 -1.80	24.76 -1.27 -1.12	24.67 -1.29 -1.08	21.23 -1.02 -1.76	18.72 -0.88 -2.07	18.61 -0.70 -1.84	18.64 -0.91 -1.75	21.47 -1.16 -1.54	20.72 -1.15 -1.73	29.53 -2.07 -0.76	30.55 -2.28 -1.99	18.67 -1.01 -1.70	18.58 -0.94 -1.77	18.56 -0.87 -1.29	18.67 -0.87 -0.25
HOLTSVILLE_IC_1 23690	29.47 2.05 -10.21	36.45 1.83 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.05 1.80 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.42 3.24 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.80 2.37 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.62 4.07 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
HOLTSVILLE_IC_10 23699	29.65 2.22 -10.21	36.61 1.98 -19.16	26.60 1.95 -9.26	21.28 1.71 -5.86	17.26 1.64 -2.20	19.23 1.97 -1.62	24.37 2.32 -4.04	21.32 1.74 -5.56	36.86 2.37 -17.89	37.30 2.83 -14.58	37.70 3.51 -9.28	38.23 3.46 -9.90	38.22 2.93 -14.79	37.63 2.58 -17.53	32.27 2.57 -12.23	32.03 2.58 -11.64	33.77 3.06 -9.61	33.80 2.88 -10.77	39.99 4.44 -4.72	48.85 4.32 -13.68	38.19 2.57 -17.64	31.33 2.45 -11.14	28.83 2.54 -8.14	23.67 2.82 -1.56
HOLTSVILLE_IC_2 23691	29.47 2.05 -10.21	36.45 1.83 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.05 1.80 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.42 3.24 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.80 2.37 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.62 4.07 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
HOLTSVILLE_IC_3 23692	29.47 2.05 -10.21	36.45 1.83 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.05 1.80 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.42 3.24 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.80 2.37 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.62 4.07 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
HOLTSVILLE_IC_4 23693	29.47 2.05 -10.21	36.45 1.83 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.05 1.80 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.42 3.24 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.80 2.37 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.62 4.07 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
HOLTSVILLE_IC_5 23694	29.47 2.05 -10.21	36.45 1.83 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.05 1.80 -1.62	24.17 2.12 -4.04	21.20 1.61 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.42 3.24 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.80 2.37 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.62 4.07 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
HOLTSVILLE_IC_6 23695	29.65 2.22 -10.21	36.61 1.98 -19.16	26.60 1.95 -9.26	21.28 1.71 -5.86	17.26 1.64 -2.20	19.23 1.97 -1.62	24.37 2.32 -4.04	21.32 1.74 -5.56	36.86 2.37 -17.89	37.30 2.83 -14.58	37.70 3.51 -9.28	38.23 3.46 -9.90	38.22 2.93 -14.79	37.63 2.58 -17.53	32.27 2.57 -12.23	32.03 2.58 -11.64	33.77 3.06 -9.61	33.80 2.88 -10.77	39.99 4.44 -4.72	48.85 4.32 -13.68	38.19 2.57 -17.64	31.33 2.45 -11.14	28.83 2.54 -8.14	23.67 2.82 -1.56

HOLTSVILLE_IC_7 23696	29.65 2.22 -10.21	36.61 1.98 -19.16	26.60 1.95 -9.26	21.28 1.71 -5.86	17.26 1.64 -2.20	19.23 1.97 -1.62	24.37 2.32 -4.04	21.32 1.74 -5.56	36.86 2.37 -17.89	37.30 2.83 -14.58	37.70 3.51 -9.28	38.23 3.46 -9.90	38.22 2.93 -14.79	37.63 2.58 -17.53	32.27 2.57 -12.23	32.03 2.58 -11.64	33.77 3.06 -9.61	33.80 2.88 -10.77	39.99 4.44 -4.72	48.85 4.32 -13.68	38.19 2.57 -17.64	31.33 2.45 -11.14	28.83 2.54 -8.14	23.67 2.82 -1.56
HOLTSVILLE_IC_8 23697	29.65 2.22 -10.21	36.61 1.98 -19.16	26.60 1.95 -9.26	21.28 1.71 -5.86	17.26 1.64 -2.20	19.23 1.97 -1.62	24.37 2.32 -4.04	21.32 1.74 -5.56	36.86 2.37 -17.89	37.30 2.83 -14.58	37.70 3.51 -9.28	38.23 3.46 -9.90	38.22 2.93 -14.79	37.63 2.58 -17.53	32.27 2.57 -12.23	32.03 2.58 -11.64	33.77 3.06 -9.61	33.80 2.88 -10.77	39.99 4.44 -4.72	48.85 4.32 -13.68	38.19 2.57 -17.64	31.33 2.45 -11.14	28.83 2.54 -8.14	23.67 2.82 -1.56
HOLTSVILLE_IC_9 23698	29.65 2.22 -10.21	36.61 1.98 -19.16	26.60 1.95 -9.26	21.28 1.71 -5.86	17.26 1.64 -2.20	19.23 1.97 -1.62	24.37 2.32 -4.04	21.32 1.74 -5.56	36.86 2.37 -17.89	37.30 2.83 -14.58	37.70 3.51 -9.28	38.23 3.46 -9.90	38.22 2.93 -14.79	37.63 2.58 -17.53	32.27 2.57 -12.23	32.03 2.58 -11.64	33.77 3.06 -9.61	33.80 2.88 -10.77	39.99 4.44 -4.72	48.85 4.32 -13.68	38.19 2.57 -17.64	31.33 2.45 -11.14	28.83 2.54 -8.14	23.67 2.82 -1.56
HQ_GEN_CEDARS 23644	16.36 -0.86 0.00	14.67 -0.80 0.00	14.65 -0.74 0.00	13.08 -0.63 0.00	12.75 -0.67 0.00	14.90 -0.73 0.00	17.22 -0.79 0.00	11.54 -0.73 1.76	11.58 -0.85 4.17	18.98 -0.92 0.00	15.28 -1.25 8.38	15.28 -1.27 8.33	14.29 -1.07 5.14	14.68 -1.00 1.95	11.53 -1.00 4.95	14.68 -0.91 2.22	20.08 -1.01 0.00	19.18 -0.97 0.00	29.32 -1.51 0.00	29.55 -1.30 0.00	17.14 -0.85 0.00	16.89 -0.85 0.00	15.14 -0.87 2.14	18.42 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	16.36 -0.86 0.00	14.67 -0.80 0.00	14.65 -0.74 0.00	13.08 -0.63 0.00	12.75 -0.67 0.00	14.90 -0.73 0.00	17.22 -0.79 0.00	13.63 -0.73 -0.34	9.49 -0.85 6.26	18.98 -0.92 0.00	15.28 -1.25 8.38	15.28 -1.27 8.33	14.29 -1.07 5.14	14.68 -0.89 1.95	11.53 -1.00 4.95	14.68 -0.91 2.22	20.08 -1.01 0.00	19.74 -0.97 -0.56	28.75 -1.51 0.56	26.45 -1.30 3.10	20.24 -0.85 -3.10	16.89 -0.85 0.00	14.71 -0.87 2.57	18.85 -0.87 -0.43
HQ_GEN_IMPORT 323601	16.79 -0.43 0.00	15.07 -0.40 0.00	15.00 -0.38 0.00	13.40 -0.32 0.00	13.08 -0.34 0.00	15.26 -0.38 0.00	19.71 -0.43 -2.13	11.77 -0.46 1.79	9.78 -0.55 6.26	19.26 -0.64 0.00	15.68 -0.85 8.38	15.70 -0.85 8.33	14.66 -0.70 5.14	15.00 -0.58 1.95	11.92 -0.61 4.95	15.00 -0.59 2.22	19.26 -0.68 1.16	19.26 -0.64 0.24	19.26 -0.96 10.61	19.26 -0.93 10.66	19.26 -0.56 -1.83	17.18 -0.57 0.00	15.00 -0.58 2.57	19.20 -0.52 -0.43
HQ_GEN_WHEEL 23651	16.79 -0.43 0.00	15.07 -0.40 0.00	15.00 -0.38 0.00	13.40 -0.32 0.00	13.08 -0.34 0.00	15.26 -0.38 0.00	19.71 -0.43 -2.13	11.77 -0.46 1.79	9.78 -0.55 6.26	19.26 -0.64 0.00	15.68 -0.85 8.38	15.70 -0.85 8.33	14.66 -0.70 5.14	15.00 -0.58 1.95	11.92 -0.61 4.95	15.00 -0.59 2.22	19.26 -0.68 1.16	19.26 -0.64 0.24	19.26 -0.96 10.61	19.26 -0.93 10.66	19.26 -0.56 -1.83	17.18 -0.57 0.00	15.00 -0.58 2.57	19.20 -0.52 -0.43
HUDSON_AVE_GT_3 23810	24.96 1.69 -6.05	19.76 1.50 -2.79	19.02 1.43 -2.20	18.19 1.23 -3.24	16.80 1.18 -2.20	18.67 1.42 -1.61	23.81 1.76 -4.04	21.00 1.42 -5.56	30.43 1.88 -11.95	33.48 2.43 -11.16	36.02 3.01 -8.09	36.01 3.03 -8.09	35.98 2.56 -12.93	35.89 2.23 -16.14	35.82 2.18 -16.16	35.81 2.21 -15.80	35.93 2.59 -12.24	46.31 2.44 -23.73	46.36 3.79 -11.74	49.01 3.86 -14.31	38.64 2.18 -18.48	30.76 2.11 -10.91	28.15 2.11 -7.90	22.90 2.04 -1.56
HUDSON_AVE_GT_4 23540	24.96 1.69 -6.05	19.76 1.50 -2.79	19.02 1.43 -2.20	18.19 1.23 -3.24	16.80 1.18 -2.20	18.67 1.42 -1.61	23.81 1.76 -4.04	21.00 1.42 -5.56	30.43 1.88 -11.95	33.48 2.43 -11.16	36.02 3.01 -8.09	36.01 3.03 -8.09	35.98 2.56 -12.93	35.89 2.23 -16.14	35.82 2.18 -16.16	35.81 2.21 -15.80	35.93 2.59 -12.24	46.31 2.44 -23.73	46.36 3.79 -11.74	49.01 3.86 -14.31	38.64 2.18 -18.48	30.76 2.11 -10.91	28.15 2.11 -7.90	22.90 2.04 -1.56
HUDSON_AVE_GT_5 23657	24.96 1.69 -6.05	19.76 1.50 -2.79	19.02 1.43 -2.20	18.19 1.23 -3.24	16.80 1.18 -2.20	18.67 1.42 -1.61	23.81 1.76 -4.04	21.00 1.42 -5.56	30.43 1.88 -11.95	33.48 2.43 -11.16	36.02 3.01 -8.09	36.01 3.03 -8.09	35.98 2.56 -12.93	35.89 2.23 -16.14	35.82 2.18 -16.16	35.81 2.21 -15.80	35.93 2.59 -12.24	46.31 2.44 -23.73	46.36 3.79 -11.74	49.01 3.86 -14.31	38.64 2.18 -18.48	30.76 2.11 -10.91	28.15 2.11 -7.90	22.90 2.04 -1.56
HUDSON_AVE_10 24168	24.94 1.67 -6.05	19.74 1.49 -2.79	18.99 1.40 -2.20	18.15 1.19 -3.24	16.77 1.15 -2.20	18.62 1.38 -1.61	23.75 1.71 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.36 2.31 -11.16	34.72 2.89 -6.92	34.49 2.91 -6.70	35.88 2.46 -12.93	32.45 2.12 -12.80	30.95 2.10 -11.37	30.66 2.10 -10.76	33.06 2.49 -9.47	33.15 2.34 -10.67	39.17 3.61 -4.74	48.86 3.70 -14.31	30.54 2.09 -10.47	30.67 2.02 -10.91	28.10 2.05 -7.90	22.88 2.03 -1.56
HUNTER_MOUNT___DRP 323613	25.56 1.55 -6.79	19.96 1.36 -3.13	19.24 1.38 -2.47	18.61 1.26 -3.64	17.08 1.19 -2.47	18.85 1.41 -1.81	24.18 1.64 -4.53	21.56 1.29 -6.25	31.62 1.61 -13.42	34.45 2.05 -12.50	35.17 2.52 -7.74	34.94 2.56 -7.50	34.75 2.07 -12.19	33.72 1.86 -14.33	32.00 1.80 -12.73	31.62 1.78 -12.03	33.91 2.22 -10.60	34.10 2.05 -11.90	39.27 3.18 -5.27	47.92 3.36 -13.71	31.50 1.82 -11.70	31.78 1.81 -12.22	28.84 1.83 -8.86	22.74 1.70 -1.75
HUNTLEY___63 23557	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23
HUNTLEY___64 23558	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23
HUNTLEY___65 23559	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23
HUNTLEY___66 23560	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23

HUNTLEY___67 23561	17.22 -0.90 -0.90	15.10 -0.79 -0.41	14.91 -0.80 -0.33	13.44 -0.75 -0.48	13.08 -0.67 -0.33	14.95 -0.92 -0.24	17.17 -1.44 -0.60	14.26 -0.59 -0.83	17.68 -0.70 -1.78	20.16 -1.39 -1.66	24.27 -1.67 -1.03	24.18 -1.69 -0.99	20.73 -1.37 -1.61	18.25 -1.17 -1.90	18.22 -0.94 -1.68	18.21 -1.19 -1.60	21.01 -1.50 -1.41	20.26 -1.47 -1.59	28.88 -2.65 -0.70	29.81 -2.87 -1.83	18.25 -1.29 -1.56	18.15 -1.22 -1.63	18.19 -1.14 -1.18	18.40 -1.12 -0.23
HUNTLEY___68 23562	17.22 -0.90 -0.90	15.10 -0.79 -0.41	14.91 -0.80 -0.33	13.44 -0.75 -0.48	13.08 -0.67 -0.33	14.95 -0.92 -0.24	17.17 -1.44 -0.60	14.26 -0.59 -0.83	17.68 -0.70 -1.78	20.16 -1.39 -1.66	24.27 -1.67 -1.03	24.18 -1.69 -0.99	20.73 -1.37 -1.61	18.25 -1.17 -1.90	18.22 -0.94 -1.68	18.21 -1.19 -1.60	21.01 -1.50 -1.41	20.26 -1.47 -1.59	28.88 -2.65 -0.70	29.81 -2.87 -1.83	18.25 -1.29 -1.56	18.15 -1.22 -1.63	18.19 -1.14 -1.18	18.40 -1.12 -0.23
HYLAND___LFGE 323620	18.35 0.19 -0.95	16.09 0.19 -0.44	16.05 0.32 -0.34	14.45 0.23 -0.51	14.03 0.27 -0.34	16.09 0.20 -0.25	18.87 0.23 -0.63	15.32 0.43 -0.87	19.16 0.70 -1.87	22.11 0.48 -1.74	26.39 0.40 -1.08	26.29 0.37 -1.04	22.52 0.33 -1.70	19.96 0.44 -1.99	19.74 0.49 -1.77	19.92 0.45 -1.67	23.04 0.46 -1.47	22.00 0.20 -1.66	31.78 0.22 -0.73	32.82 0.06 -1.91	19.81 0.20 -1.63	19.66 0.21 -1.70	19.60 0.22 -1.23	19.94 0.41 -0.24
INDECK___CORINTH 23802	26.76 1.72 -7.82	20.62 1.55 -3.60	19.78 1.55 -2.84	19.31 1.41 -4.19	17.68 1.42 -2.84	19.22 1.50 -2.08	24.84 1.62 -5.21	22.61 1.40 -7.19	33.25 1.21 -15.44	35.72 1.43 -14.39	35.59 1.77 -8.91	35.22 1.72 -8.63	35.91 1.39 -14.03	35.12 1.10 -16.49	33.24 1.12 -14.64	32.80 1.16 -13.84	34.82 1.54 -12.18	35.15 1.33 -13.68	38.98 2.10 -6.06	48.59 1.97 -15.77	32.89 1.46 -13.45	33.29 1.49 -14.05	29.92 1.58 -10.19	22.81 1.50 -2.02
INDECK___ILION 23567	17.62 0.55 0.15	15.91 0.51 0.07	15.88 0.55 0.05	14.13 0.49 0.08	13.85 0.48 0.05	16.16 0.56 0.04	18.59 0.68 0.10	14.39 0.50 0.14	16.98 0.68 0.30	20.44 0.82 0.28	25.66 0.92 0.17	25.61 0.90 0.17	20.96 0.74 0.27	17.91 0.70 0.32	17.91 0.72 0.28	18.25 0.71 0.27	21.71 0.84 0.23	20.61 0.73 0.26	31.82 1.11 0.12	31.62 1.08 0.30	18.35 0.63 0.26	18.11 0.64 0.27	18.59 0.64 0.20	19.98 0.73 0.04
INDECK___OLEAN 23982	18.51 0.24 -1.06	16.14 0.19 -0.49	16.00 0.23 -0.38	14.40 0.12 -0.57	14.02 0.21 -0.38	16.07 0.16 -0.28	18.89 0.18 -0.70	15.72 0.73 -0.97	19.63 0.95 -2.08	22.51 0.68 -1.94	26.96 0.85 -1.20	26.81 0.77 -1.16	23.00 0.61 -1.89	20.35 0.60 -2.23	20.08 0.63 -1.98	20.07 0.39 -1.88	23.17 0.42 -1.65	22.26 0.26 -1.86	32.11 0.46 -0.82	33.20 0.22 -2.14	20.24 0.43 -1.83	20.11 0.46 -1.91	20.01 0.47 -1.38	20.06 0.50 -0.27
INDECK___OSWEGO 23783	17.34 -0.31 -0.43	15.39 -0.28 -0.20	15.28 -0.26 -0.16	13.70 -0.25 -0.23	13.35 -0.23 -0.16	15.45 -0.30 -0.12	17.97 -0.32 -0.29	14.24 -0.18 -0.40	17.26 -0.20 -0.86	20.42 -0.28 -0.80	25.03 -0.37 -0.50	24.98 -0.37 -0.48	20.95 -0.33 -0.78	18.20 -0.25 -0.92	18.06 -0.23 -0.81	18.31 -0.27 -0.77	21.46 -0.32 -0.68	20.56 -0.34 -0.76	30.61 -0.55 -0.34	31.14 -0.59 -0.88	18.43 -0.31 -0.75	18.22 -0.30 -0.78	18.41 -0.31 -0.57	19.07 -0.33 -0.11
INDECK___YERKES 23781	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23
INDIAN POINT_GT_1 24139	24.61 1.38 -6.01	19.48 1.24 -2.77	18.75 1.18 -2.19	17.95 1.01 -3.22	16.57 0.97 -2.18	18.41 1.17 -1.60	23.47 1.46 -4.01	20.72 1.18 -5.53	30.01 1.54 -11.87	32.99 2.03 -11.06	34.28 2.52 -6.85	34.05 2.54 -6.63	33.41 2.13 -10.78	32.06 1.86 -12.68	30.55 1.82 -11.26	30.28 1.83 -10.65	32.63 2.15 -9.38	32.73 2.05 -10.53	38.66 3.18 -4.66	46.22 3.24 -12.14	30.13 1.80 -10.35	30.33 1.77 -10.81	27.73 1.74 -7.84	22.52 1.68 -1.55
INDIAN POINT_GT_2 23659	24.61 1.38 -6.01	19.48 1.24 -2.77	18.75 1.18 -2.19	17.95 1.01 -3.22	16.57 0.97 -2.18	18.41 1.17 -1.60	23.47 1.46 -4.01	20.72 1.18 -5.53	30.01 1.54 -11.87	32.99 2.03 -11.06	34.28 2.52 -6.85	34.05 2.54 -6.63	33.41 2.13 -10.78	32.06 1.86 -12.68	30.55 1.82 -11.26	30.28 1.83 -10.65	32.63 2.15 -9.38	32.73 2.05 -10.53	38.66 3.18 -4.66	46.22 3.24 -12.14	30.13 1.80 -10.35	30.33 1.77 -10.81	27.73 1.74 -7.84	22.52 1.68 -1.55
INDIAN POINT_GT_3 24019	24.61 1.38 -6.01	19.48 1.24 -2.77	18.75 1.18 -2.19	17.95 1.01 -3.22	16.57 0.97 -2.18	18.41 1.17 -1.60	23.47 1.46 -4.01	20.72 1.18 -5.53	30.01 1.54 -11.87	32.99 2.03 -11.06	34.28 2.52 -6.85	34.05 2.54 -6.63	33.41 2.13 -10.78	32.06 1.86 -12.68	30.55 1.82 -11.26	30.28 1.83 -10.65	32.63 2.15 -9.38	32.73 2.05 -10.53	38.66 3.18 -4.66	46.22 3.24 -12.14	30.13 1.80 -10.35	30.33 1.77 -10.81	27.73 1.74 -7.84	22.52 1.68 -1.55
INDIAN POINT___2 23530	24.52 1.36 -5.95	19.43 1.22 -2.74	18.70 1.15 -2.16	17.89 0.99 -3.19	16.55 0.97 -2.16	18.38 1.16 -1.59	23.41 1.44 -3.96	20.65 1.16 -5.47	29.87 1.53 -11.74	32.83 1.99 -10.94	34.18 2.49 -6.78	33.95 2.51 -6.56	33.27 2.11 -10.67	31.91 1.84 -12.54	30.41 1.80 -11.14	30.15 1.82 -10.53	32.50 2.13 -9.27	32.57 2.01 -10.41	38.55 3.11 -4.61	46.03 3.18 -12.00	30.00 1.78 -10.24	30.18 1.74 -10.70	27.63 1.72 -7.76	22.48 1.66 -1.54
INDIAN POINT___3 23531	24.56 1.33 -6.01	19.43 1.19 -2.77	18.71 1.14 -2.19	17.91 0.97 -3.22	16.54 0.94 -2.18	18.36 1.13 -1.60	23.42 1.40 -4.01	20.70 1.15 -5.53	29.97 1.49 -11.88	32.91 1.95 -11.07	34.21 2.44 -6.85	33.98 2.46 -6.64	33.35 2.07 -10.79	32.02 1.81 -12.69	30.51 1.77 -11.27	30.24 1.78 -10.65	32.57 2.09 -9.38	32.65 1.97 -10.53	38.54 3.05 -4.66	46.14 3.15 -12.14	30.10 1.76 -10.36	30.27 1.70 -10.82	27.68 1.69 -7.85	22.46 1.62 -1.55
IP CORINTH___1 23988	26.64 1.60 -7.82	20.51 1.44 -3.60	19.69 1.46 -2.84	19.23 1.33 -4.19	17.60 1.34 -2.84	19.13 1.41 -2.08	24.73 1.51 -5.21	22.52 1.32 -7.19	33.13 1.10 -15.44	35.60 1.31 -14.39	35.42 1.59 -8.91	35.02 1.52 -8.63	35.75 1.23 -14.03	34.98 0.96 -16.49	33.10 0.98 -14.64	32.67 1.03 -13.84	34.65 1.37 -12.18	35.03 1.21 -13.68	38.80 1.91 -6.06	48.44 1.82 -15.77	32.84 1.40 -13.45	33.22 1.42 -14.05	29.85 1.51 -10.19	22.71 1.41 -2.02
IP___TICONDEROGA 23804	26.80 1.98 -7.60	20.72 1.75 -3.50	19.93 1.78 -2.76	19.44 1.66 -4.07	17.90 1.72 -2.76	19.71 2.05 -2.03	25.32 2.25 -5.06	22.84 1.84 -6.98	33.52 1.93 -15.00	36.15 2.27 -13.98	36.18 2.62 -8.66	35.87 2.61 -8.38	36.27 2.15 -13.63	35.37 1.82 -16.03	33.63 1.92 -14.23	33.26 2.01 -13.45	35.26 2.32 -11.84	35.56 2.12 -13.30	39.92 3.21 -5.89	49.23 3.05 -15.33	33.13 2.07 -13.07	33.45 2.04 -13.66	30.23 2.18 -9.90	23.39 2.14 -1.96
JARVIS____ 23743	17.21 0.14 0.15	15.52 0.12 0.07	15.45 0.12 0.05	13.74 0.11 0.08	13.47 0.11 0.05	15.72 0.13 0.04	18.07 0.16 0.10	14.02 0.14 0.14	16.48 0.18 0.30	19.82 0.20 0.28	24.99 0.25 0.17	24.96 0.25 0.17	20.43 0.20 0.27	17.38 0.18 0.32	17.39 0.19 0.28	17.71 0.18 0.27	21.07 0.21 0.23	20.08 0.20 0.26	30.99 0.28 0.12	30.82 0.28 0.30	17.89 0.16 0.26	17.65 0.18 0.27	18.14 0.18 0.20	19.42 0.17 0.04



JENNISON___1 23625	20.12 0.86 -2.04	17.19 0.77 -0.94	16.97 0.85 -0.74	15.49 0.69 -1.10	14.85 0.68 -0.74	16.99 0.81 -0.54	20.47 1.10 -1.36	16.80 0.90 -1.88	21.93 1.29 -4.04	25.13 1.47 -3.76	28.91 1.67 -2.33	28.77 1.64 -2.26	25.45 1.29 -3.67	23.03 1.19 -4.31	22.51 1.21 -3.83	22.62 1.19 -3.62	25.72 1.43 -3.19	24.95 1.23 -3.58	34.38 1.97 -1.59	36.76 1.79 -4.13	22.55 1.04 -3.52	22.47 1.05 -3.68	21.89 1.07 -2.67	20.95 1.14 -0.53
JENNISON___2 23626	20.11 0.84 -2.04	17.17 0.76 -0.94	16.96 0.83 -0.74	15.48 0.67 -1.10	14.83 0.67 -0.74	16.98 0.80 -0.54	20.45 1.08 -1.36	16.78 0.88 -1.88	21.91 1.28 -4.04	25.09 1.43 -3.76	28.89 1.64 -2.33	28.75 1.62 -2.26	25.43 1.27 -3.67	23.01 1.17 -4.31	22.49 1.19 -3.83	22.60 1.18 -3.62	25.70 1.41 -3.19	24.93 1.21 -3.58	34.32 1.91 -1.59	36.73 1.76 -4.13	22.53 1.03 -3.52	22.45 1.03 -3.68	21.87 1.05 -2.67	20.93 1.12 -0.53
KEDC PORT_JEFF_GT2 24210	29.61 2.19 -10.21	36.58 1.95 -19.16	26.56 1.91 -9.26	21.24 1.67 -5.86	17.22 1.60 -2.20	19.18 1.92 -1.62	24.31 2.27 -4.04	21.31 1.72 -5.56	36.82 2.34 -17.89	37.24 2.77 -14.58	37.65 3.46 -9.28	38.21 3.43 -9.90	38.17 2.89 -14.79	37.58 2.52 -17.53	32.21 2.52 -12.22	31.97 2.53 -11.64	33.70 3.00 -9.61	33.75 2.84 -10.77	39.93 4.38 -4.72	48.75 4.26 -13.65	38.16 2.54 -17.64	31.29 2.41 -11.13	28.79 2.50 -8.13	23.61 2.76 -1.56
KEDC PORT_JEFF_GT3 24211	29.61 2.19 -10.21	36.58 1.95 -19.16	26.56 1.91 -9.26	21.24 1.67 -5.86	17.22 1.60 -2.20	19.18 1.92 -1.62	24.31 2.27 -4.04	21.31 1.72 -5.56	36.82 2.34 -17.89	37.24 2.77 -14.58	37.65 3.46 -9.28	38.21 3.43 -9.90	38.17 2.89 -14.79	37.58 2.52 -17.53	32.21 2.52 -12.22	31.97 2.53 -11.64	33.70 3.00 -9.61	33.75 2.84 -10.77	39.93 4.38 -4.72	48.75 4.26 -13.65	38.16 2.54 -17.64	31.29 2.41 -11.13	28.79 2.50 -8.13	23.61 2.76 -1.56
KEDC_GLWD_GT4 24219	29.23 1.81 -10.21	36.25 1.62 -19.16	26.20 1.55 -9.27	20.91 1.34 -5.86	16.92 1.30 -2.20	18.81 1.55 -1.62	23.93 1.89 -4.04	21.07 1.49 -5.57	36.47 1.99 -17.89	37.07 2.55 -14.63	37.55 3.21 -9.43	38.06 3.21 -9.98	38.13 2.68 -14.95	37.61 2.33 -17.75	32.77 2.29 -13.00	32.56 2.31 -12.44	34.06 2.74 -10.22	34.09 2.58 -11.37	39.60 3.98 -4.80	52.16 4.04 -17.27	38.08 2.30 -17.80	31.99 2.24 -12.01	29.44 2.23 -9.06	23.03 2.18 -1.56
KEDC_GLWD_GT5 24220	29.23 1.81 -10.21	36.25 1.62 -19.16	26.20 1.55 -9.27	20.91 1.34 -5.86	16.92 1.30 -2.20	18.81 1.55 -1.62	23.93 1.89 -4.04	21.07 1.49 -5.57	36.47 1.99 -17.89	37.07 2.55 -14.63	37.55 3.21 -9.43	38.06 3.21 -9.98	38.13 2.68 -14.95	37.61 2.33 -17.75	32.77 2.29 -13.00	32.56 2.31 -12.44	34.06 2.74 -10.22	34.09 2.58 -11.37	39.60 3.98 -4.80	52.16 4.04 -17.27	38.08 2.30 -17.80	31.99 2.24 -12.01	29.44 2.23 -9.06	23.03 2.18 -1.56
KENSICO____ 23655	24.76 1.50 -6.05	19.59 1.33 -2.79	18.86 1.28 -2.20	18.05 1.10 -3.24	16.68 1.06 -2.20	18.51 1.27 -1.61	23.61 1.57 -4.03	20.85 1.28 -5.56	30.20 1.66 -11.94	33.19 2.17 -11.13	34.49 2.69 -6.89	34.26 2.71 -6.67	33.64 2.30 -10.85	32.28 2.00 -12.76	30.76 1.96 -11.33	30.49 1.98 -10.71	32.85 2.32 -9.43	32.93 2.20 -10.59	38.91 3.39 -4.69	46.51 3.45 -12.21	30.34 1.94 -10.41	30.52 1.90 -10.88	27.91 1.87 -7.89	22.66 1.81 -1.56
KIAC_JFK_GT1 23816	25.05 1.77 -6.05	19.81 1.55 -2.79	19.02 1.43 -2.20	18.18 1.22 -3.24	16.80 1.18 -2.20	18.64 1.39 -1.61	23.81 1.76 -4.04	21.03 1.44 -5.56	30.49 1.94 -11.95	33.28 2.23 -11.16	34.62 2.79 -6.92	34.39 2.81 -6.70	35.80 2.38 -12.93	32.36 2.03 -12.80	30.84 1.99 -11.37	30.57 2.01 -10.76	32.95 2.32 -9.47	33.07 2.26 -10.67	39.08 3.51 -4.74	48.76 3.61 -14.31	30.47 2.01 -10.47	30.60 1.95 -10.91	28.12 2.07 -7.90	22.93 2.08 -1.56
KIAC_JFK_GT2 23817	25.05 1.77 -6.05	19.81 1.55 -2.79	19.02 1.43 -2.20	18.18 1.22 -3.24	16.80 1.18 -2.20	18.64 1.39 -1.61	23.81 1.76 -4.04	21.03 1.44 -5.56	30.49 1.94 -11.95	33.28 2.23 -11.16	34.62 2.79 -6.92	34.39 2.81 -6.70	35.80 2.38 -12.93	32.36 2.03 -12.80	30.84 1.99 -11.37	30.57 2.01 -10.76	32.95 2.32 -9.47	33.07 2.26 -10.67	39.08 3.51 -4.74	48.76 3.61 -14.31	30.47 2.01 -10.47	30.60 1.95 -10.91	28.12 2.07 -7.90	22.93 2.08 -1.56
KINTIGH____ 23543	17.28 -0.69 -0.75	15.21 -0.60 -0.34	15.04 -0.62 -0.27	13.52 -0.59 -0.40	13.17 -0.52 -0.27	15.10 -0.73 -0.20	17.37 -1.13 -0.50	14.27 -0.43 -0.69	17.52 -0.55 -1.47	20.18 -1.09 -1.37	24.44 -1.32 -0.85	24.36 -1.34 -0.82	20.75 -1.09 -1.34	18.19 -0.91 -1.58	18.14 -0.73 -1.40	18.22 -0.91 -1.33	21.13 -1.14 -1.17	20.33 -1.13 -1.31	29.34 -2.07 -0.58	30.11 -2.25 -1.51	18.25 -1.03 -1.29	18.13 -0.96 -1.35	18.24 -0.89 -0.98	18.59 -0.89 -0.19
LEDERLE____ 23769	24.58 1.50 -5.87	19.52 1.35 -2.70	18.86 1.34 -2.13	18.01 1.15 -3.14	16.66 1.11 -2.13	18.53 1.33 -1.56	23.56 1.64 -3.91	20.69 1.28 -5.39	29.90 1.73 -11.58	32.92 2.23 -10.79	34.29 2.69 -6.68	34.06 2.71 -6.47	33.29 2.27 -10.52	31.95 2.05 -12.37	30.47 2.01 -10.99	30.20 2.01 -10.39	32.63 2.38 -9.15	32.59 2.18 -10.27	38.77 3.39 -4.55	46.14 3.45 -11.84	30.03 1.94 -10.10	30.19 1.90 -10.55	27.69 1.89 -7.65	22.67 1.87 -1.51
LINDEN COGEN____ 23786	24.96 1.69 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.99 1.40 -5.56	30.43 1.88 -11.95	33.46 2.41 -11.16	36.02 3.01 -8.09	36.01 3.03 -8.09	35.98 2.56 -12.93	35.89 2.23 -16.14	35.82 2.18 -16.16	35.83 2.23 -15.80	35.93 2.59 -12.24	46.33 2.46 -23.73	46.33 3.76 -11.74	49.01 3.86 -14.31	38.64 2.18 -18.48	30.74 2.09 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
LIPA_MISC_IPP 23656	29.54 2.12 -10.21	36.53 1.90 -19.16	26.53 1.88 -9.26	21.21 1.65 -5.86	17.19 1.57 -2.20	19.15 1.89 -1.62	24.26 2.21 -4.04	21.24 1.65 -5.56	36.71 2.22 -17.89	37.06 2.59 -14.58	37.38 3.19 -9.27	37.91 3.13 -9.90	37.95 2.66 -14.79	37.38 2.33 -17.52	32.01 2.32 -12.21	31.76 2.33 -11.63	33.44 2.74 -9.60	33.50 2.60 -10.76	39.59 4.04 -4.72	48.38 3.92 -13.61	37.96 2.34 -17.64	31.08 2.22 -11.12	28.63 2.36 -8.12	23.59 2.74 -1.56
LITTLE FALLS___HYD 24013	18.27 1.21 0.15	16.48 1.08 0.07	16.48 1.15 0.05	14.66 1.03 0.08	14.39 1.02 0.05	16.77 1.17 0.04	19.28 1.37 0.10	14.93 1.05 0.14	17.64 1.34 0.30	21.21 1.59 0.28	26.61 1.87 0.17	26.58 1.87 0.17	21.74 1.52 0.27	18.61 1.40 0.32	18.59 1.40 0.28	18.94 1.41 0.27	22.53 1.67 0.23	21.37 1.49 0.26	32.96 2.25 0.12	32.76 2.22 0.30	19.04 1.31 0.26	18.79 1.31 0.27	19.28 1.32 0.20	20.73 1.49 0.04
LI_NEWBRDGE___DRP 323616	29.25 1.83 -10.21	36.28 1.66 -19.16	26.25 1.60 -9.26	20.95 1.38 -5.85	16.96 1.34 -2.20	18.87 1.61 -1.62	23.97 1.93 -4.04	21.04 1.46 -5.56	36.46 1.97 -17.89	36.99 2.53 -14.57	37.27 3.11 -9.25	37.84 3.08 -9.88	37.86 2.60 -14.76	37.29 2.28 -17.48	31.80 2.25 -12.07	31.56 2.28 -11.48	33.26 2.68 -9.49	33.33 2.54 -10.65	39.39 3.85 -4.71	47.69 3.92 -12.93	37.84 2.25 -17.61	30.90 2.20 -10.95	28.31 2.21 -7.95	23.09 2.24 -1.56
LONG_LAKE_PHOENIX 24014	17.39 -0.28 -0.45	15.43 -0.25 -0.21	15.35 -0.20 -0.16	13.75 -0.21 -0.24	13.41 -0.17 -0.16	15.52 -0.23 -0.12	18.04 -0.27 -0.30	14.29 -0.14 -0.41	17.37 -0.12 -0.89	20.55 -0.18 -0.83	25.10 -0.32 -0.51	25.08 -0.30 -0.50	21.04 -0.27 -0.81	18.32 -0.16 -0.95	18.18 -0.14 -0.84	18.42 -0.18 -0.80	21.59 -0.21 -0.70	20.63 -0.30 -0.79	30.68 -0.49 -0.35	31.23 -0.52 -0.91	18.51 -0.25 -0.78	18.31 -0.25 -0.81	18.47 -0.27 -0.59	19.15 -0.25 -0.12

LOVETT___3 23632	24.40 1.29 -5.89	19.33 1.14 -2.71	18.60 1.08 -2.14	17.79 0.92 -3.16	16.46 0.90 -2.14	18.28 1.08 -1.57	23.27 1.33 -3.93	20.54 1.11 -5.41	29.67 1.44 -11.63	32.61 1.87 -10.84	33.99 2.37 -6.71	33.74 2.36 -6.50	33.07 2.01 -10.57	31.69 1.74 -12.42	30.20 1.70 -11.03	29.94 1.71 -10.43	32.29 2.00 -9.19	32.37 1.91 -10.31	38.32 2.93 -4.57	45.76 3.02 -11.89	29.82 1.69 -10.14	29.99 1.65 -10.60	27.47 1.63 -7.68	22.35 1.54 -1.52
LOVETT___4 23642	24.50 1.39 -5.89	19.42 1.24 -2.72	18.71 1.18 -2.14	17.88 1.01 -3.16	16.54 0.98 -2.14	18.38 1.17 -1.57	23.39 1.46 -3.93	20.63 1.19 -5.42	29.79 1.56 -11.63	32.75 2.01 -10.84	34.14 2.52 -6.71	33.92 2.54 -6.50	33.19 2.13 -10.57	31.81 1.86 -12.43	30.33 1.82 -11.04	30.07 1.83 -10.44	32.44 2.15 -9.19	32.50 2.03 -10.32	38.54 3.14 -4.57	45.98 3.24 -11.89	29.95 1.82 -10.14	30.12 1.77 -10.60	27.58 1.74 -7.69	22.49 1.68 -1.52
LOVETT___5 23593	24.50 1.39 -5.89	19.42 1.24 -2.72	18.71 1.18 -2.14	17.88 1.01 -3.16	16.54 0.98 -2.14	18.38 1.17 -1.57	23.39 1.46 -3.93	20.63 1.19 -5.42	29.79 1.56 -11.63	32.75 2.01 -10.84	34.14 2.52 -6.71	33.92 2.54 -6.50	33.19 2.13 -10.57	31.81 1.86 -12.43	30.33 1.82 -11.04	30.07 1.83 -10.44	32.44 2.15 -9.19	32.50 2.03 -10.32	38.54 3.14 -4.57	45.98 3.24 -11.89	29.95 1.82 -10.14	30.12 1.77 -10.60	27.58 1.74 -7.69	22.49 1.68 -1.52
LOWER RAQUET___HYD 24057	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.88 -0.75 0.00	17.23 -0.77 0.00	13.35 -0.67 0.00	15.82 -0.78 0.00	19.06 -0.84 0.00	23.77 -1.15 0.00	23.73 -1.14 0.00	19.49 -1.00 0.00	16.63 -0.89 0.00	16.45 -1.03 0.00	16.86 -0.94 0.00	20.06 -1.03 0.00	19.16 -0.99 0.00	29.16 -1.66 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	17.33 -0.82 0.00	18.42 -0.87 0.00
LOWER___HUDSON 24059	26.17 1.24 -7.71	20.15 1.13 -3.55	19.36 1.17 -2.80	18.89 1.04 -4.13	17.24 1.02 -2.80	18.82 1.13 -2.06	24.37 1.22 -5.14	22.12 1.01 -7.09	32.93 1.11 -15.23	35.46 1.37 -14.19	35.37 1.67 -8.79	35.03 1.64 -8.51	35.66 1.33 -13.83	34.95 1.16 -16.27	33.05 1.14 -14.44	32.64 1.21 -13.63	34.53 1.43 -12.00	34.91 1.29 -13.48	38.80 2.00 -5.97	48.33 1.94 -15.54	32.44 1.20 -13.25	32.81 1.22 -13.84	29.51 1.32 -10.04	22.57 1.29 -1.99
LWR___OSWEGATCHIE_HYD 23850	16.68 -0.53 0.00	14.97 -0.50 0.00	14.92 -0.46 0.00	13.31 -0.40 0.00	13.03 -0.39 0.00	15.17 -0.47 0.00	17.54 -0.47 0.00	13.73 -0.29 0.00	16.31 -0.28 0.00	19.60 -0.30 0.00	24.46 -0.45 0.00	24.43 -0.45 0.00	20.02 -0.47 0.00	17.12 -0.40 0.00	16.99 -0.49 0.00	17.36 -0.45 0.00	20.68 -0.42 0.00	19.68 -0.46 0.00	29.96 -0.86 0.00	30.32 -0.52 0.00	17.57 -0.41 0.00	17.37 -0.37 0.00	17.77 -0.38 0.00	18.73 -0.56 0.00
LYONS_FALL_HYD 23570	17.17 -0.05 0.00	15.41 -0.06 0.00	15.34 -0.05 0.00	13.66 -0.05 0.00	13.39 -0.03 0.00	15.59 -0.05 0.00	18.03 0.02 0.00	14.10 0.08 0.00	16.80 0.20 0.00	20.14 0.24 0.00	25.14 0.22 0.00	25.13 0.25 0.00	20.60 0.10 0.00	17.65 0.12 0.00	17.58 0.10 0.00	17.91 0.11 0.00	21.29 0.19 0.00	20.27 0.12 0.00	30.98 0.15 0.00	31.06 0.22 0.00	18.04 0.05 0.00	17.82 0.07 0.00	18.22 0.07 0.00	19.27 -0.02 0.00
MAPLE_RIDGE_WT_1 323574	16.47 -0.41 0.34	14.94 -0.37 0.16	14.89 -0.37 0.12	13.23 -0.30 0.18	13.03 -0.27 0.12	15.28 -0.27 0.09	17.57 -0.22 0.23	13.60 -0.11 0.31	15.80 -0.13 0.67	19.06 -0.22 0.62	24.28 -0.25 0.38	24.26 -0.25 0.37	19.68 -0.20 0.61	16.64 -0.18 0.71	16.67 -0.17 0.63	17.05 -0.16 0.60	20.40 -0.17 0.53	19.39 -0.16 0.59	30.29 -0.28 0.26	29.92 -0.25 0.68	17.24 -0.16 0.58	16.98 -0.16 0.61	17.55 -0.16 0.44	19.07 -0.14 0.09
MAPLE_RIDGE_WT_2 323611	16.47 -0.41 0.34	14.94 -0.37 0.16	14.89 -0.37 0.12	13.23 -0.30 0.18	13.03 -0.27 0.12	15.28 -0.27 0.09	17.57 -0.22 0.23	13.60 -0.11 0.31	15.80 -0.13 0.67	19.06 -0.22 0.62	24.28 -0.25 0.38	24.26 -0.25 0.37	19.68 -0.20 0.61	16.64 -0.18 0.71	16.67 -0.17 0.63	17.05 -0.16 0.60	20.40 -0.17 0.53	19.39 -0.16 0.59	30.29 -0.28 0.26	29.92 -0.25 0.68	17.24 -0.16 0.58	16.98 -0.16 0.61	17.55 -0.16 0.44	19.07 -0.14 0.09
MG INDUSTRY___DRP 24185	25.71 0.88 -7.61	19.78 0.80 -3.51	18.98 0.83 -2.77	18.52 0.73 -4.08	16.90 0.71 -2.77	18.46 0.80 -2.03	23.98 0.90 -5.08	21.75 0.73 -7.00	32.51 0.88 -15.03	35.02 1.11 -14.01	34.91 1.32 -8.68	34.62 1.34 -8.40	35.28 1.13 -13.66	34.59 1.00 -16.06	32.71 0.98 -14.26	32.26 0.98 -13.48	34.13 1.16 -11.87	34.52 1.05 -13.33	38.36 1.63 -5.90	47.85 1.63 -15.37	32.04 0.95 -13.10	32.40 0.96 -13.69	29.06 0.98 -9.93	22.20 0.95 -1.97
MID___OSWEGATCHIE_HYD 23849	16.68 -0.53 0.00	14.97 -0.50 0.00	14.92 -0.46 0.00	13.31 -0.40 0.00	13.03 -0.39 0.00	15.17 -0.47 0.00	17.54 -0.47 0.00	13.73 -0.29 0.00	16.31 -0.28 0.00	19.60 -0.30 0.00	24.46 -0.45 0.00	24.43 -0.45 0.00	20.02 -0.47 0.00	17.12 -0.40 0.00	16.99 -0.49 0.00	17.36 -0.45 0.00	20.68 -0.42 0.00	19.68 -0.46 0.00	29.96 -0.86 0.00	30.32 -0.52 0.00	17.57 -0.41 0.00	17.37 -0.37 0.00	17.77 -0.38 0.00	18.73 -0.56 0.00
MID___RAQUETTE_HYD 23851	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.88 -0.75 0.00	17.23 -0.77 0.00	13.35 -0.67 0.00	15.82 -0.78 0.00	19.06 -0.84 0.00	23.77 -1.15 0.00	23.73 -1.14 0.00	19.49 -1.00 0.00	16.63 -0.89 0.00	16.45 -1.03 0.00	16.86 -0.94 0.00	20.06 -1.03 0.00	19.16 -0.99 0.00	29.16 -1.66 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	17.33 -0.82 0.00	18.42 -0.87 0.00
MILLIKEN___1 23584	18.76 0.59 -0.95	16.45 0.54 -0.44	16.32 0.58 -0.35	14.69 0.47 -0.51	14.25 0.48 -0.35	16.42 0.53 -0.25	19.40 0.76 -0.64	15.58 0.69 -0.88	19.49 1.01 -1.88	22.73 1.07 -1.76	27.00 1.00 -1.09	26.90 0.97 -1.05	23.17 0.96 -1.71	20.43 0.89 -2.01	20.17 0.91 -1.79	20.37 0.87 -1.69	23.62 1.03 -1.49	22.66 0.85 -1.67	32.09 0.52 -0.74	33.05 0.28 -1.93	20.42 0.79 -1.64	20.24 0.78 -1.72	20.16 0.76 -1.24	20.34 0.81 -0.25
MILLIKEN___2 23585	18.76 0.59 -0.95	16.45 0.54 -0.44	16.32 0.58 -0.35	14.69 0.47 -0.51	14.25 0.48 -0.35	16.42 0.53 -0.25	19.40 0.76 -0.64	15.58 0.69 -0.88	19.49 1.01 -1.88	22.73 1.07 -1.76	27.00 1.00 -1.09	26.90 0.97 -1.05	23.17 0.96 -1.71	20.43 0.89 -2.01	20.17 0.91 -1.79	20.37 0.87 -1.69	23.62 1.03 -1.49	22.66 0.85 -1.67	32.09 0.52 -0.74	33.05 0.28 -1.93	20.42 0.79 -1.64	20.24 0.78 -1.72	20.16 0.76 -1.24	20.34 0.81 -0.25
MILLIKEN___DIESEL 23629	18.76 0.59 -0.95	16.45 0.54 -0.44	16.32 0.58 -0.35	14.69 0.47 -0.51	14.25 0.48 -0.35	16.42 0.53 -0.25	19.40 0.76 -0.64	15.58 0.69 -0.88	19.49 1.01 -1.88	22.73 1.07 -1.76	27.00 1.00 -1.09	26.90 0.97 -1.05	23.17 0.96 -1.71	20.43 0.89 -2.01	20.17 0.91 -1.79	20.37 0.87 -1.69	23.62 1.03 -1.49	22.66 0.85 -1.67	32.09 0.52 -0.74	33.05 0.28 -1.93	20.42 0.79 -1.64	20.24 0.78 -1.72	20.16 0.76 -1.24	20.34 0.81 -0.25
MILLSEAT___LFGE 323607	17.46 -0.57 -0.81	15.35 -0.50 -0.37	15.17 -0.51 -0.29	13.65 -0.49 -0.43	13.28 -0.43 -0.29	15.21 -0.64 -0.22	17.52 -1.03 -0.54	14.48 -0.28 -0.74	17.85 -0.35 -1.60	20.47 -0.92 -1.49	24.74 -1.10 -0.92	24.63 -1.14 -0.89	21.02 -0.92 -1.45	18.46 -0.77 -1.71	18.42 -0.58 -1.52	18.51 -0.75 -1.45	21.41 -0.97 -1.28	20.59 -0.99 -1.44	29.61 -1.85 -0.64	30.47 -2.04 -1.66	18.50 -0.90 -1.41	18.40 -0.82 -1.48	18.48 -0.74 -1.07	18.77 -0.73 -0.21

MODEL_CITY_ENERGY 24167	17.19 -0.88 -0.85	15.07 -0.79 -0.39	14.89 -0.80 -0.31	13.43 -0.74 -0.46	13.06 -0.67 -0.31	14.94 -0.92 -0.23	17.12 -1.46 -0.57	14.24 -0.56 -0.78	17.58 -0.70 -1.68	20.07 -1.39 -1.57	24.21 -1.67 -0.97	24.12 -1.69 -0.94	20.65 -1.37 -1.53	18.15 -1.17 -1.80	18.13 -0.94 -1.59	18.15 -1.18 -1.53	20.96 -1.48 -1.34	20.20 -1.45 -1.51	28.84 -2.65 -0.67	29.72 -2.87 -1.74	18.17 -1.29 -1.48	18.07 -1.22 -1.55	18.15 -1.13 -1.12	18.39 -1.12 -0.22
MODERN_LFGE__ 323580	17.19 -0.88 -0.85	15.07 -0.79 -0.39	14.89 -0.80 -0.31	13.43 -0.74 -0.46	13.06 -0.67 -0.31	14.94 -0.92 -0.23	17.12 -1.46 -0.57	14.24 -0.56 -0.78	17.58 -0.70 -1.68	20.07 -1.39 -1.57	24.21 -1.67 -0.97	24.12 -1.69 -0.94	20.65 -1.37 -1.53	18.15 -1.17 -1.80	18.13 -0.94 -1.59	18.15 -1.18 -1.53	20.96 -1.48 -1.34	20.20 -1.45 -1.51	28.84 -2.65 -0.67	29.72 -2.87 -1.74	18.17 -1.29 -1.48	18.07 -1.22 -1.55	18.15 -1.13 -1.12	18.39 -1.12 -0.22
MOHAWK_PAPER__DRP 24187	25.98 0.96 -7.80	19.95 0.88 -3.59	19.13 0.91 -2.84	18.70 0.81 -4.18	17.04 0.79 -2.83	18.59 0.88 -2.08	24.14 0.94 -5.20	21.97 0.79 -7.17	32.89 0.90 -15.40	35.36 1.11 -14.35	35.17 1.37 -8.89	34.83 1.34 -8.61	35.61 1.13 -13.99	34.94 0.96 -16.45	33.04 0.96 -14.61	32.59 0.98 -13.81	34.42 1.16 -12.16	34.86 1.07 -13.65	38.50 1.63 -6.04	48.19 1.60 -15.74	32.36 0.95 -13.42	32.73 0.96 -14.02	29.33 1.02 -10.17	22.30 1.00 -2.01
MONGAUP__HYD 23641	24.09 1.31 -5.56	19.19 1.16 -2.56	18.67 1.26 -2.02	17.82 1.12 -2.98	16.51 1.07 -2.02	18.40 1.28 -1.48	23.26 1.55 -3.71	20.25 1.12 -5.11	29.15 1.58 -10.98	32.14 2.01 -10.23	33.59 2.34 -6.34	33.38 2.36 -6.14	32.42 1.95 -9.98	31.10 1.84 -11.73	29.69 1.80 -10.41	29.43 1.78 -9.85	31.92 2.15 -8.67	31.78 1.89 -9.74	38.07 2.93 -4.31	45.13 3.05 -11.23	29.23 1.67 -9.57	29.40 1.65 -10.00	27.05 1.65 -7.25	22.40 1.68 -1.44
MONTAUK__DIESEL 23721	30.66 3.24 -10.21	37.57 2.94 -19.16	27.42 2.77 -9.26	22.02 2.45 -5.86	17.95 2.34 -2.20	20.07 2.81 -1.62	25.36 3.31 -4.04	22.14 2.55 -5.56	37.97 3.49 -17.89	38.55 4.08 -14.58	39.27 5.08 -9.27	39.85 5.07 -9.90	39.57 4.28 -14.79	38.71 3.66 -17.52	33.31 3.62 -12.22	33.08 3.65 -11.63	35.05 4.35 -9.60	35.02 4.11 -10.76	42.18 6.63 -4.72	51.07 6.60 -13.62	39.43 3.81 -17.64	32.31 3.44 -11.12	29.81 3.54 -8.12	24.77 3.92 -1.56
MUNSVILLE_WIND_PWR 323609	20.22 1.27 -1.73	17.41 1.14 -0.80	17.29 1.28 -0.63	15.67 1.03 -0.93	15.09 1.05 -0.63	17.31 1.22 -0.46	20.85 1.69 -1.15	16.93 1.32 -1.59	21.93 1.93 -3.41	25.27 2.19 -3.18	29.32 2.44 -1.97	29.20 2.41 -1.91	25.48 1.89 -3.10	22.93 1.75 -3.65	22.48 1.77 -3.24	22.63 1.76 -3.06	25.95 2.15 -2.70	25.01 1.83 -3.03	35.00 2.84 -1.34	36.87 2.53 -3.49	22.47 1.51 -2.98	22.40 1.54 -3.11	21.98 1.58 -2.26	21.41 1.68 -0.45
N SALMON__HYD 24042	16.24 -0.98 0.00	14.54 -0.93 0.00	14.46 -0.92 0.00	12.93 -0.78 0.00	12.56 -0.86 0.00	14.73 -0.91 0.00	17.05 -0.95 0.00	11.52 -0.74 1.76	11.45 -0.98 4.17	18.94 -0.96 0.00	15.23 -1.30 8.38	15.23 -1.32 8.33	14.27 -1.09 5.14	14.63 -0.95 1.95	11.43 -1.10 4.95	14.64 -0.94 2.22	20.08 -1.01 0.00	19.28 -0.87 0.00	29.56 -1.26 0.00	29.77 -1.08 0.00	17.21 -0.77 0.00	16.93 -0.82 0.00	15.18 -0.83 2.14	18.34 -0.95 0.00
N.E_GEN_SANDY PD 24062	25.51 1.14 -7.15	19.79 1.02 -3.30	19.00 1.02 -2.60	18.45 0.91 -3.83	16.93 0.91 -2.60	18.62 1.08 -1.91	24.00 1.22 -4.77	23.72 1.02 -8.67	29.80 1.18 -12.03	34.53 1.47 -13.16	34.88 1.82 -8.15	34.56 1.79 -7.89	34.82 1.50 -12.83	33.91 1.30 -15.09	32.20 1.33 -13.40	31.83 1.35 -12.67	33.84 1.58 -11.16	34.71 1.47 -13.09	38.00 2.19 -4.98	44.35 2.16 -11.35	34.75 1.35 -15.42	31.93 1.31 -12.87	28.43 1.38 -8.90	22.88 1.31 -2.28
NARROWS_GT1_1 24228	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_2 24229	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_3 24230	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_4 24231	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_5 24232	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_6 24233	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_7 24234	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT1_8 24235	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57

NARROWS_GT2_1 24236	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_2 24237	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_3 24238	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_4 24239	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_5 24240	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_6 24241	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_7 24242	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NARROWS_GT2_8 24243	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NEG CAPITAL___MECHNVIL 23645	26.39 1.45 -7.72	20.33 1.30 -3.56	19.55 1.35 -2.81	19.06 1.21 -4.14	17.41 1.18 -2.80	19.02 1.33 -2.06	24.61 1.46 -5.15	22.30 1.18 -7.10	33.14 1.29 -15.25	35.70 1.59 -14.21	35.63 1.92 -8.80	35.29 1.89 -8.52	35.91 1.56 -13.85	35.15 1.33 -16.29	33.25 1.31 -14.46	32.83 1.37 -13.65	34.79 1.67 -12.02	35.14 1.49 -13.50	39.15 2.34 -5.98	48.69 2.28 -15.56	32.66 1.40 -13.27	33.03 1.42 -13.87	29.71 1.51 -10.06	22.78 1.50 -1.99
NEG CENTRAL_HIGH_ACRES 23767	17.78 -0.10 -0.66	15.70 -0.08 -0.30	15.53 -0.09 -0.24	13.96 -0.11 -0.35	13.57 -0.09 -0.24	15.62 -0.19 -0.18	18.18 -0.27 -0.44	14.68 0.06 -0.61	17.95 0.05 -1.31	20.91 -0.20 -1.22	25.47 -0.20 -0.75	25.38 -0.22 -0.73	21.49 -0.18 -1.19	18.78 -0.14 -1.39	18.64 -0.07 -1.24	18.86 -0.11 -1.17	21.94 -0.19 -1.03	21.08 -0.22 -1.15	30.88 -0.46 -0.51	31.59 -0.59 -1.33	18.90 -0.22 -1.14	18.75 -0.18 -1.19	18.86 -0.15 -0.86	19.30 -0.15 -0.17
NEG CENTRAL___DRP 24199	18.07 0.14 -0.72	15.94 0.14 -0.33	15.82 0.17 -0.26	14.21 0.11 -0.39	13.81 0.13 -0.26	15.94 0.11 -0.19	18.63 0.14 -0.48	14.95 0.27 -0.66	18.41 0.40 -1.42	21.54 0.32 -1.32	26.03 0.30 -0.82	25.97 0.30 -0.79	22.05 0.27 -1.29	19.32 0.28 -1.52	19.15 0.33 -1.35	19.34 0.27 -1.27	22.51 0.30 -1.12	21.58 0.18 -1.26	31.57 0.18 -0.56	32.39 0.09 -1.45	19.40 0.18 -1.24	19.23 0.20 -1.29	19.29 0.20 -0.94	19.70 0.23 -0.19
NEG CENTRAL___INDECK 23768	18.32 0.15 -0.95	16.06 0.15 -0.44	15.96 0.23 -0.34	14.37 0.15 -0.51	13.95 0.19 -0.34	16.01 0.13 -0.25	18.75 0.11 -0.63	15.28 0.39 -0.87	19.05 0.58 -1.87	21.98 0.34 -1.74	26.31 0.32 -1.08	26.22 0.30 -1.04	22.46 0.27 -1.70	19.84 0.32 -2.00	19.63 0.38 -1.77	19.80 0.32 -1.68	22.87 0.30 -1.48	21.94 0.14 -1.66	31.65 0.09 -0.73	32.70 -0.06 -1.91	19.76 0.14 -1.63	19.61 0.16 -1.70	19.57 0.18 -1.23	19.82 0.29 -0.24
NEG CENTRAL___SENECA 23627	18.31 0.29 -0.79	16.13 0.29 -0.37	15.98 0.31 -0.29	14.36 0.22 -0.43	13.96 0.25 -0.29	16.08 0.23 -0.21	18.83 0.29 -0.53	15.17 0.42 -0.73	18.76 0.60 -1.57	21.86 0.50 -1.46	26.34 0.52 -0.91	26.28 0.52 -0.88	22.37 0.45 -1.43	19.64 0.44 -1.68	19.45 0.49 -1.49	19.64 0.43 -1.41	22.80 0.46 -1.24	21.88 0.34 -1.39	31.87 0.43 -0.62	32.76 0.31 -1.60	19.69 0.34 -1.37	19.51 0.34 -1.43	19.55 0.36 -1.04	19.88 0.39 -0.21
NEG CENTRAL___STATE_STREET 24147	18.41 0.48 -0.71	16.24 0.45 -0.33	16.13 0.49 -0.26	14.49 0.40 -0.38	14.09 0.42 -0.26	16.28 0.45 -0.19	19.07 0.59 -0.47	15.23 0.56 -0.65	18.82 0.83 -1.40	22.08 0.88 -1.30	26.59 0.87 -0.81	26.53 0.87 -0.78	22.52 0.76 -1.27	19.76 0.74 -1.49	19.55 0.75 -1.33	19.79 0.73 -1.25	23.07 0.86 -1.10	22.05 0.66 -1.24	32.18 0.80 -0.55	32.92 0.65 -1.43	19.85 0.65 -1.22	19.66 0.64 -1.27	19.71 0.64 -0.92	20.16 0.69 -0.18
NEG MILLWOOD___DRP 24198	24.83 1.39 -6.22	19.59 1.25 -2.87	18.86 1.22 -2.26	18.09 1.04 -3.33	16.67 0.99 -2.26	18.48 1.19 -1.66	23.67 1.51 -4.15	20.94 1.21 -5.72	30.45 1.58 -12.28	33.41 2.07 -11.44	34.59 2.59 -7.09	34.35 2.61 -6.86	33.82 2.17 -11.15	32.55 1.91 -13.12	30.94 1.82 -11.65	30.67 1.85 -11.01	32.99 2.19 -9.70	33.13 2.10 -10.89	38.98 3.33 -4.82	46.82 3.42 -12.55	30.51 1.82 -10.71	30.76 1.83 -11.19	28.06 1.80 -8.11	22.57 1.68 -1.61
NEG NORTH_FLCN_SEA 23793	16.55 -0.67 0.00	14.82 -0.65 0.00	14.74 -0.65 0.00	13.16 -0.55 0.00	12.82 -0.60 0.00	14.99 -0.64 0.00	17.36 -0.65 0.00	11.73 -0.53 1.76	11.70 -0.73 4.17	19.18 -0.72 0.00	15.58 -0.95 8.38	15.58 -0.97 8.33	14.58 -0.78 5.14	14.88 -0.70 1.95	11.72 -0.80 4.95	14.89 -0.69 2.22	20.36 -0.74 0.00	19.54 -0.60 0.00	30.03 -0.80 0.00	30.11 -0.74 0.00	17.44 -0.54 0.00	17.18 -0.57 0.00	15.42 -0.60 2.14	18.63 -0.66 0.00

NEG NORTH_KES_CHATEGAY 23792	16.31 -0.91 0.00	14.62 -0.85 0.00	14.55 -0.83 0.00	13.00 -0.71 0.00	12.65 -0.76 0.00	14.82 -0.81 0.00	17.14 -0.86 0.00	11.52 -0.74 1.76	11.47 -0.96 4.17	18.82 -1.07 0.00	15.13 -1.40 8.38	15.15 -1.39 8.33	14.21 -1.15 5.14	14.63 -0.95 1.95	11.48 -1.05 4.95	14.64 -0.94 2.22	20.00 -1.10 0.00	19.18 -0.97 0.00	29.44 -1.39 0.00	29.55 -1.30 0.00	17.16 -0.83 0.00	16.89 -0.85 0.00	15.14 -0.87 2.14	18.36 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	16.39 -0.83 0.00	14.68 -0.79 0.00	14.58 -0.80 0.00	13.03 -0.69 0.00	12.67 -0.75 0.00	14.84 -0.80 0.00	17.20 -0.81 0.00	11.62 -0.64 1.76	11.57 -0.86 4.17	19.02 -0.88 0.00	15.38 -1.15 8.38	15.40 -1.14 8.33	14.41 -0.94 5.14	14.74 -0.84 1.95	11.57 -0.96 4.95	14.75 -0.84 2.22	20.21 -0.89 0.00	19.42 -0.73 0.00	29.87 -0.96 0.00	29.92 -0.93 0.00	17.32 -0.67 0.00	17.05 -0.69 0.00	15.29 -0.73 2.14	18.48 -0.81 0.00
NEG NORTH___LWR_SARANAC 23913	16.39 -0.83 0.00	14.68 -0.79 0.00	14.58 -0.80 0.00	13.03 -0.69 0.00	12.67 -0.75 0.00	14.84 -0.80 0.00	17.20 -0.81 0.00	11.62 -0.64 1.76	11.57 -0.86 4.17	19.02 -0.88 0.00	15.38 -1.15 8.38	15.40 -1.14 8.33	14.41 -0.94 5.14	14.74 -0.84 1.95	11.57 -0.96 4.95	14.75 -0.84 2.22	20.21 -0.89 0.00	19.42 -0.73 0.00	29.87 -0.96 0.00	29.92 -0.93 0.00	17.32 -0.67 0.00	17.05 -0.69 0.00	15.29 -0.73 2.14	18.48 -0.81 0.00
NEG NORTH___PLATTSBURG 23628	16.39 -0.83 0.00	14.68 -0.79 0.00	14.58 -0.80 0.00	13.03 -0.69 0.00	12.67 -0.75 0.00	14.84 -0.80 0.00	17.20 -0.81 0.00	11.62 -0.64 1.76	11.57 -0.86 4.17	19.02 -0.88 0.00	15.38 -1.15 8.38	15.40 -1.14 8.33	14.41 -0.94 5.14	14.74 -0.84 1.95	11.57 -0.96 4.95	14.75 -0.84 2.22	20.21 -0.89 0.00	19.42 -0.73 0.00	29.87 -0.96 0.00	29.92 -0.93 0.00	17.32 -0.67 0.00	17.05 -0.69 0.00	15.29 -0.73 2.14	18.48 -0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	17.22 -0.84 -0.84	15.12 -0.74 -0.39	14.94 -0.75 -0.31	13.45 -0.71 -0.45	13.10 -0.63 -0.31	14.97 -0.89 -0.22	17.16 -1.40 -0.56	14.26 -0.53 -0.77	17.61 -0.65 -1.66	20.11 -1.33 -1.55	24.28 -1.59 -0.96	24.16 -1.64 -0.93	20.69 -1.31 -1.51	18.18 -1.12 -1.78	18.16 -0.89 -1.58	18.19 -1.12 -1.51	21.02 -1.41 -1.33	20.25 -1.39 -1.50	28.93 -2.56 -0.66	29.79 -2.78 -1.72	18.21 -1.24 -1.47	18.11 -1.17 -1.54	18.19 -1.07 -1.11	18.45 -1.06 -0.22
NEG WEST___LANCASTR 23811	17.52 -0.72 -1.03	15.31 -0.63 -0.47	15.08 -0.68 -0.37	13.60 -0.66 -0.55	13.23 -0.56 -0.37	15.13 -0.78 -0.27	17.54 -1.15 -0.69	14.57 -0.39 -0.94	18.14 -0.48 -2.03	20.75 -1.03 -1.89	24.84 -1.25 -1.17	24.74 -1.27 -1.13	21.35 -0.98 -1.84	18.83 -0.86 -2.17	18.70 -0.70 -1.92	18.71 -0.93 -1.83	21.51 -1.20 -1.61	20.79 -1.17 -1.81	29.56 -2.07 -0.80	30.71 -2.22 -2.09	18.77 -0.99 -1.78	18.66 -0.94 -1.86	18.61 -0.89 -1.35	18.67 -0.89 -0.27
NEG_PENN_ALLEGHNY 23528	19.48 0.29 -1.97	16.66 0.28 -0.91	16.35 0.25 -0.72	14.96 0.19 -1.06	14.35 0.21 -0.72	16.38 0.22 -0.53	19.59 0.27 -1.31	16.18 0.35 -1.81	20.96 0.46 -3.89	23.98 0.46 -3.63	27.73 0.57 -2.25	27.63 0.57 -2.18	24.52 0.49 -3.54	22.11 0.42 -4.16	21.62 0.45 -3.69	21.69 0.39 -3.50	24.60 0.42 -3.08	23.98 0.38 -3.46	32.94 0.59 -1.53	35.35 0.52 -3.98	21.76 0.38 -3.40	21.67 0.37 -3.55	21.09 0.36 -2.57	20.14 0.35 -0.51
NEG___GEN_MONROE 24207	17.83 -0.10 -0.71	15.72 -0.08 -0.33	15.58 -0.06 -0.26	14.00 -0.10 -0.38	13.61 -0.07 -0.26	15.64 -0.19 -0.19	18.16 -0.32 -0.48	14.77 0.10 -0.66	18.14 0.13 -1.41	21.01 -0.20 -1.31	25.50 -0.22 -0.81	25.39 -0.27 -0.79	21.57 -0.20 -1.28	18.89 -0.14 -1.51	18.78 -0.03 -1.34	18.96 -0.11 -1.26	22.00 -0.21 -1.11	21.11 -0.28 -1.25	30.82 -0.55 -0.55	31.55 -0.74 -1.44	18.92 -0.29 -1.23	18.81 -0.21 -1.28	18.90 -0.18 -0.93	19.32 -0.15 -0.18
NEPA___ENERGY 23901	17.93 -0.45 -1.16	15.65 -0.36 -0.54	15.36 -0.45 -0.42	13.90 -0.44 -0.62	13.49 -0.35 -0.42	15.46 -0.48 -0.31	18.06 -0.72 -0.78	14.92 -0.17 -1.07	18.68 -0.22 -2.30	21.36 -0.68 -2.14	25.41 -0.82 -1.32	25.31 -0.85 -1.28	22.01 -0.57 -2.09	19.47 -0.51 -2.45	19.23 -0.42 -2.18	19.27 -0.61 -2.07	22.07 -0.84 -1.82	21.32 -0.87 -2.04	30.19 -1.54 -0.91	31.57 -1.63 -2.36	19.31 -0.68 -2.01	19.21 -0.64 -2.10	19.06 -0.62 -1.52	19.01 -0.58 -0.30
NEVERSINK___HYD 23608	23.45 0.98 -5.25	18.75 0.87 -2.42	18.21 0.92 -1.91	17.36 0.84 -2.81	16.09 0.76 -1.91	17.94 0.91 -1.40	22.64 1.13 -3.50	19.68 0.84 -4.82	28.13 1.18 -10.36	31.06 1.51 -9.65	32.73 1.84 -5.98	32.53 1.87 -5.79	31.42 1.52 -9.41	29.98 1.38 -11.07	28.63 1.33 -9.83	28.41 1.32 -9.29	30.90 1.62 -8.18	30.80 1.47 -9.19	37.24 2.34 -4.07	43.87 2.44 -10.59	28.29 1.28 -9.03	28.46 1.28 -9.44	26.26 1.27 -6.84	21.86 1.22 -1.35
NEWTON___FALLS_HYD 23847	16.68 -0.53 0.00	14.97 -0.50 0.00	14.92 -0.46 0.00	13.31 -0.40 0.00	13.03 -0.39 0.00	15.17 -0.47 0.00	17.54 -0.47 0.00	13.73 -0.29 0.00	16.31 -0.28 0.00	19.60 -0.30 0.00	24.46 -0.45 0.00	24.43 -0.45 0.00	20.02 -0.47 0.00	17.12 -0.40 0.00	16.99 -0.49 0.00	17.36 -0.45 0.00	20.68 -0.42 0.00	19.68 -0.46 0.00	29.96 -0.86 0.00	30.32 -0.52 0.00	17.57 -0.41 0.00	17.37 -0.37 0.00	17.77 -0.38 0.00	18.73 -0.56 0.00
NIAGARA____ 23760	17.08 -0.98 -0.84	14.99 -0.87 -0.39	14.81 -0.88 -0.31	13.35 -0.81 -0.45	13.00 -0.72 -0.30	14.86 -1.00 -0.22	17.00 -1.57 -0.56	14.12 -0.67 -0.77	17.44 -0.81 -1.66	19.91 -1.53 -1.54	24.00 -1.87 -0.96	23.91 -1.89 -0.93	20.48 -1.52 -1.51	18.00 -1.30 -1.77	18.00 -1.05 -1.57	18.00 -1.30 -1.50	20.79 -1.62 -1.32	20.05 -1.57 -1.48	28.58 -2.90 -0.66	29.47 -3.08 -1.71	18.00 -1.44 -1.45	17.92 -1.35 -1.52	18.00 -1.25 -1.10	18.27 -1.23 -0.22
NINE_MILE_1 23575	17.21 -0.38 -0.37	15.30 -0.34 -0.17	15.18 -0.34 -0.13	13.60 -0.32 -0.20	13.26 -0.30 -0.13	15.37 -0.36 -0.10	17.82 -0.43 -0.25	14.11 -0.25 -0.34	17.01 -0.32 -0.73	20.14 -0.44 -0.68	24.79 -0.55 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.66	17.92 -0.39 -0.78	17.80 -0.37 -0.69	18.07 -0.39 -0.66	21.21 -0.46 -0.58	20.33 -0.46 -0.65	30.37 -0.74 -0.29	30.79 -0.80 -0.75	18.21 -0.41 -0.64	18.00 -0.41 -0.67	18.22 -0.42 -0.48	18.96 -0.42 -0.10
NINE_MILE_2 23744	17.21 -0.38 -0.37	15.30 -0.34 -0.17	15.18 -0.34 -0.13	13.59 -0.32 -0.20	13.26 -0.30 -0.13	15.37 -0.36 -0.10	17.82 -0.43 -0.25	14.11 -0.25 -0.34	17.01 -0.32 -0.73	20.14 -0.44 -0.68	24.78 -0.55 -0.42	24.74 -0.55 -0.41	20.70 -0.45 -0.66	17.92 -0.39 -0.78	17.80 -0.37 -0.69	18.06 -0.39 -0.65	21.21 -0.46 -0.57	20.32 -0.46 -0.64	30.37 -0.74 -0.28	30.79 -0.80 -0.74	18.20 -0.41 -0.63	18.00 -0.41 -0.66	18.21 -0.42 -0.48	18.96 -0.42 -0.09
NM_CAPITAL___DRP 24208	25.86 0.91 -7.73	19.87 0.84 -3.56	19.04 0.85 -2.81	18.61 0.75 -4.14	16.98 0.75 -2.81	18.49 0.80 -2.06	23.99 0.83 -5.15	21.83 0.70 -7.11	32.64 0.78 -15.27	35.12 0.99 -14.23	34.94 1.22 -8.81	34.63 1.22 -8.53	35.37 1.00 -13.87	34.69 0.86 -16.31	32.81 0.86 -14.48	32.36 0.87 -13.68	34.18 1.03 -12.05	34.62 0.95 -13.53	38.30 1.48 -5.99	47.89 1.45 -15.60	32.15 0.86 -13.30	32.51 0.87 -13.90	29.15 0.93 -10.08	22.15 0.87 -2.00
NM_CENTRAL___DRP 24181	17.62 -0.07 -0.47	15.64 -0.05 -0.21	15.51 -0.05 -0.17	13.89 -0.07 -0.25	13.54 -0.05 -0.17	15.68 -0.08 -0.12	18.25 -0.07 -0.31	14.48 0.03 -0.43	17.58 0.07 -0.92	20.75 0.00 -0.86	25.44 0.00 -0.53	25.39 0.00 -0.51	21.33 0.00 -0.84	18.51 0.00 -0.98	18.38 0.03 -0.87	18.63 0.00 -0.82	21.82 0.00 -0.73	20.92 -0.04 -0.82	31.13 -0.06 -0.36	31.63 -0.15 -0.94	18.75 -0.04 -0.80	18.55 -0.04 -0.84	18.72 -0.04 -0.61	19.37 -0.04 -0.12

NM_FRONTIER___DRP 24179	17.13 -0.95 -0.85	15.03 -0.84 -0.39	14.85 -0.85 -0.31	13.37 -0.80 -0.46	13.02 -0.71 -0.31	14.88 -0.98 -0.23	17.03 -1.55 -0.57	14.17 -0.63 -0.79	17.50 -0.78 -1.69	19.96 -1.51 -1.57	24.07 -1.82 -0.97	23.98 -1.84 -0.94	20.53 -1.50 -1.53	18.07 -1.26 -1.80	18.06 -1.01 -1.60	18.06 -1.26 -1.52	20.84 -1.60 -1.34	20.10 -1.55 -1.51	28.63 -2.87 -0.67	29.53 -3.05 -1.74	18.06 -1.40 -1.48	17.96 -1.33 -1.55	18.04 -1.23 -1.12	18.31 -1.20 -0.22
NM_ST_REGIS___HYD 24053	16.32 -0.90 0.00	14.62 -0.85 0.00	14.58 -0.80 0.00	13.03 -0.69 0.00	12.70 -0.72 0.00	14.84 -0.80 0.00	17.18 -0.83 0.00	11.56 -0.70 1.76	11.58 -0.85 4.17	19.02 -0.88 0.00	15.33 -1.20 8.38	15.35 -1.19 8.33	14.33 -1.02 5.14	14.65 -0.93 1.95	11.46 -1.07 4.95	14.63 -0.96 2.22	20.06 -1.03 0.00	19.18 -0.97 0.00	29.25 -1.57 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	15.18 -0.83 2.14	18.38 -0.91 0.00
NORTHPORT___1 23551	29.35 1.93 -10.21	36.35 1.72 -19.16	26.31 1.66 -9.26	21.02 1.45 -5.86	17.03 1.41 -2.20	18.95 1.69 -1.62	24.06 2.02 -4.04	21.11 1.53 -5.56	36.54 2.06 -17.89	37.06 2.59 -14.58	37.32 3.14 -9.27	37.88 3.11 -9.89	37.88 2.60 -14.78	37.32 2.28 -17.52	31.95 2.29 -12.19	31.72 2.31 -11.60	33.42 2.74 -9.58	33.48 2.60 -10.74	39.40 3.85 -4.72	48.25 3.92 -13.49	37.88 2.27 -17.63	31.07 2.24 -11.09	28.53 2.29 -8.09	23.22 2.37 -1.56
NORTHPORT___2 23552	29.35 1.93 -10.21	36.35 1.72 -19.16	26.31 1.66 -9.26	21.02 1.45 -5.86	17.03 1.41 -2.20	18.95 1.69 -1.62	24.06 2.02 -4.04	21.11 1.53 -5.56	36.54 2.06 -17.89	37.06 2.59 -14.58	37.32 3.14 -9.27	37.88 3.11 -9.89	37.88 2.60 -14.78	37.32 2.28 -17.52	31.95 2.29 -12.19	31.72 2.31 -11.60	33.42 2.74 -9.58	33.48 2.60 -10.74	39.40 3.85 -4.72	48.25 3.92 -13.49	37.88 2.27 -17.63	31.07 2.24 -11.09	28.53 2.29 -8.09	23.22 2.37 -1.56
NORTHPORT___3 23553	29.49 2.07 -10.21	36.49 1.86 -19.16	26.43 1.78 -9.26	21.12 1.55 -5.86	17.12 1.50 -2.20	19.05 1.80 -1.62	24.19 2.14 -4.04	21.24 1.65 -5.56	36.71 2.22 -17.89	37.30 2.83 -14.58	37.69 3.51 -9.27	38.25 3.48 -9.89	38.19 2.91 -14.78	37.58 2.54 -17.52	32.18 2.52 -12.19	31.95 2.55 -11.60	33.68 3.00 -9.58	33.73 2.84 -10.74	39.92 4.38 -4.72	48.79 4.44 -13.50	38.17 2.55 -17.63	31.30 2.47 -11.09	28.73 2.49 -8.09	23.36 2.51 -1.56
NORTHPORT___4 23650	29.49 2.07 -10.21	36.49 1.86 -19.16	26.43 1.78 -9.26	21.12 1.55 -5.86	17.12 1.50 -2.20	19.05 1.80 -1.62	24.19 2.14 -4.04	21.24 1.65 -5.56	36.71 2.22 -17.89	37.30 2.83 -14.58	37.69 3.51 -9.27	38.25 3.48 -9.89	38.19 2.91 -14.78	37.58 2.54 -17.52	32.18 2.52 -12.19	31.95 2.55 -11.60	33.68 3.00 -9.58	33.73 2.84 -10.74	39.92 4.38 -4.72	48.79 4.44 -13.50	38.17 2.55 -17.63	31.30 2.47 -11.09	28.73 2.49 -8.09	23.36 2.51 -1.56
NORTHPORT___IC 23718	29.35 1.93 -10.21	36.35 1.72 -19.16	26.31 1.66 -9.26	21.02 1.45 -5.86	17.03 1.41 -2.20	18.95 1.69 -1.62	24.06 2.02 -4.04	21.11 1.53 -5.56	36.54 2.06 -17.89	37.06 2.59 -14.58	37.32 3.14 -9.27	37.88 3.11 -9.89	37.88 2.60 -14.78	37.32 2.28 -17.52	31.95 2.29 -12.19	31.72 2.31 -11.60	33.42 2.74 -9.58	33.48 2.60 -10.74	39.40 3.85 -4.72	48.25 3.92 -13.49	37.88 2.27 -17.63	31.07 2.24 -11.09	28.53 2.29 -8.09	23.22 2.37 -1.56
NPX_GEN_1385_PROXY 323591	29.30 1.88 -10.21	36.18 1.55 -19.16	26.23 1.58 -9.26	21.02 1.45 -5.86	17.03 1.41 -2.20	18.95 1.69 -1.62	24.06 2.02 -4.04	23.18 1.50 -7.66	34.38 1.99 -15.79	37.00 2.53 -14.58	37.17 2.99 -9.27	37.76 2.99 -9.89	37.78 2.50 -14.78	37.18 2.14 -17.52	31.83 2.17 -12.19	31.59 2.19 -11.60	33.25 2.57 -9.58	33.95 2.50 -11.30	38.65 3.67 -4.16	45.00 3.76 -10.39	40.82 2.10 -20.73	30.98 2.15 -11.09	28.07 2.27 -7.66	23.50 2.22 -2.00
NPX_GEN_CSC 323557	29.63 2.20 -10.21	36.63 2.00 -19.16	26.62 1.97 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.33 2.29 -4.04	23.36 1.68 -7.66	34.64 2.26 -15.79	37.02 2.55 -14.58	37.25 3.06 -9.27	37.81 3.03 -9.90	37.86 2.58 -14.79	37.31 2.26 -17.52	31.93 2.24 -12.21	31.69 2.26 -11.63	33.36 2.66 -9.60	33.99 2.52 -11.32	38.90 3.91 -4.16	45.16 3.79 -10.52	40.98 2.27 -20.73	30.99 2.13 -11.12	28.20 2.36 -7.69	24.08 2.80 -2.00
NSINS_S_GLNS_FALLS 23858	26.73 1.72 -7.79	20.61 1.55 -3.59	19.78 1.57 -2.83	19.31 1.43 -4.17	17.68 1.44 -2.83	19.26 1.55 -2.08	24.87 1.67 -5.19	22.59 1.42 -7.16	33.27 1.29 -15.38	35.78 1.55 -14.33	35.68 1.89 -8.87	35.31 1.84 -8.59	35.96 1.50 -13.97	35.18 1.23 -16.43	33.29 1.22 -14.59	32.87 1.28 -13.78	34.88 1.65 -12.14	35.20 1.43 -13.62	39.11 2.25 -6.03	48.68 2.13 -15.71	32.89 1.51 -13.40	33.27 1.53 -14.00	29.93 1.63 -10.15	22.86 1.56 -2.01
NUCOR_STEEL___DRP 24197	18.32 0.40 -0.70	16.17 0.37 -0.32	16.07 0.43 -0.26	14.42 0.33 -0.38	14.02 0.35 -0.26	16.20 0.38 -0.19	18.98 0.50 -0.47	15.16 0.49 -0.65	18.72 0.73 -1.39	21.93 0.74 -1.30	26.44 0.72 -0.80	26.35 0.70 -0.78	22.39 0.64 -1.26	19.64 0.63 -1.49	19.46 0.66 -1.32	19.67 0.62 -1.25	22.93 0.74 -1.10	21.94 0.56 -1.23	31.93 0.55 -0.55	32.70 0.43 -1.42	19.73 0.54 -1.21	19.54 0.53 -1.27	19.61 0.54 -0.92	20.07 0.60 -0.18
NYISO_LBMP_REFERENCE 24008	17.22 0.00 0.00	15.47 0.00 0.00	15.38 0.00 0.00	13.71 0.00 0.00	13.42 0.00 0.00	15.63 0.00 0.00	18.01 0.00 0.00	14.02 0.00 0.00	16.60 0.00 0.00	19.90 0.00 0.00	24.91 0.00 0.00	24.88 0.00 0.00	20.49 0.00 0.00	17.53 0.00 0.00	17.48 0.00 0.00	17.80 0.00 0.00	21.10 0.00 0.00	20.14 0.00 0.00	30.83 0.00 0.00	30.85 0.00 0.00	17.98 0.00 0.00	17.74 0.00 0.00	18.15 0.00 0.00	19.29 0.00 0.00
NYPA_BRENTWD____GT 24164	29.56 2.14 -10.21	36.52 1.89 -19.16	26.46 1.82 -9.26	21.16 1.59 -5.86	17.15 1.53 -2.20	19.09 1.83 -1.62	24.24 2.20 -4.04	21.27 1.68 -5.56	36.76 2.27 -17.89	37.26 2.79 -14.58	37.68 3.49 -9.28	38.23 3.46 -9.90	38.20 2.91 -14.80	37.57 2.51 -17.53	32.23 2.50 -12.25	32.00 2.53 -11.67	33.73 3.00 -9.63	33.80 2.86 -10.79	39.90 4.35 -4.73	48.99 4.35 -13.79	38.16 2.54 -17.64	31.36 2.45 -11.16	28.82 2.50 -8.17	23.45 2.60 -1.56
NYPA_GOWANUS____GT5 24156	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NYPA_GOWANUS____GT6 24157	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57
NYPA_HARLEM__RVR__GT1 24160	25.09 1.81 -6.06	19.86 1.59 -2.80	19.13 1.54 -2.21	18.29 1.33 -3.25	16.90 1.27 -2.21	18.79 1.53 -1.62	23.90 1.85 -4.04	20.89 1.32 -5.56	30.30 1.76 -11.95	33.43 2.39 -11.15	34.79 2.96 -6.91	34.58 3.01 -6.69	35.93 2.52 -12.92	32.51 2.19 -12.79	30.99 2.15 -11.37	30.69 2.14 -10.75	33.11 2.55 -9.46	33.22 2.42 -10.66	39.26 3.70 -4.73	48.85 3.70 -14.30	30.57 2.12 -10.46	30.74 2.09 -10.90	28.25 2.20 -7.90	23.02 2.16 -1.57

NYPA_HARLEM__RVR_GT2 24161	25.09 1.81 -6.06	19.86 1.59 -2.80	19.13 1.54 -2.21	18.29 1.33 -3.25	16.90 1.27 -2.21	18.79 1.53 -1.62	23.90 1.85 -4.04	20.89 1.32 -5.56	30.30 1.76 -11.95	33.43 2.39 -11.15	34.79 2.96 -6.91	34.58 3.01 -6.69	35.93 2.52 -12.92	32.51 2.19 -12.79	30.99 2.15 -11.37	30.69 2.14 -10.75	33.11 2.55 -9.46	33.22 2.42 -10.66	39.26 3.70 -4.73	48.85 3.70 -14.30	30.57 2.12 -10.46	30.74 2.09 -10.90	28.25 2.20 -7.90	23.02 2.16 -1.57
NYPA_KENT____GT 24152	25.04 1.76 -6.06	19.82 1.55 -2.80	19.09 1.49 -2.21	18.25 1.29 -3.25	16.88 1.25 -2.21	18.74 1.49 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.12 3.06 -8.15	36.12 3.08 -8.16	36.12 2.60 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.11 2.64 -12.37	47.00 2.50 -24.36	46.73 3.82 -12.08	49.11 3.86 -14.41	39.05 2.19 -18.87	30.83 2.18 -10.91	28.25 2.20 -7.91	23.00 2.14 -1.57
NYPA_POUCH1____GT 24155	24.98 1.70 -6.06	19.78 1.52 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.83 1.78 -4.04	20.92 1.33 -5.56	30.36 1.81 -11.95	33.46 2.41 -11.16	36.06 2.99 -8.15	36.08 3.03 -8.17	36.10 2.56 -13.04	36.06 2.21 -16.33	36.08 2.17 -16.43	36.01 2.12 -16.09	36.09 2.59 -12.39	47.08 2.46 -24.48	46.73 3.76 -12.15	49.10 3.82 -14.42	39.10 2.18 -18.94	30.87 2.22 -10.91	28.27 2.21 -7.90	23.02 2.16 -1.57
NYPA_VERNON____GT2 24162	25.02 1.74 -6.06	19.82 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.43 1.88 -11.95	33.50 2.45 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.10 2.58 -13.03	36.07 2.24 -16.30	36.07 2.20 -16.39	36.05 2.21 -16.04	36.08 2.62 -12.37	46.98 2.48 -24.36	46.70 3.79 -12.08	49.08 3.82 -14.41	39.03 2.18 -18.87	30.80 2.15 -10.91	28.22 2.16 -7.91	22.96 2.10 -1.57
NYPA_VERNON____GT3 24163	25.02 1.74 -6.06	19.82 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.43 1.88 -11.95	33.50 2.45 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.10 2.58 -13.03	36.07 2.24 -16.30	36.07 2.20 -16.39	36.05 2.21 -16.04	36.08 2.62 -12.37	46.98 2.48 -24.36	46.70 3.79 -12.08	49.08 3.82 -14.41	39.03 2.18 -18.87	30.80 2.15 -10.91	28.22 2.16 -7.91	22.96 2.10 -1.57
NYPA__ASTORIA_CC1 323568	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
NYPA__ASTORIA_CC2 323569	25.02 1.74 -6.06	19.81 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
NYPA__HOLTSVILL 23794	29.47 2.05 -10.21	36.44 1.81 -19.16	26.42 1.77 -9.26	21.12 1.55 -5.86	17.11 1.49 -2.20	19.04 1.78 -1.62	24.17 2.12 -4.04	21.18 1.60 -5.56	36.64 2.16 -17.89	37.06 2.59 -14.58	37.40 3.21 -9.27	37.96 3.18 -9.90	37.99 2.71 -14.79	37.40 2.35 -17.52	32.03 2.34 -12.21	31.78 2.35 -11.63	33.48 2.78 -9.60	33.56 2.66 -10.76	39.59 4.04 -4.72	48.43 3.98 -13.60	37.97 2.36 -17.63	31.13 2.27 -11.12	28.63 2.36 -8.12	23.43 2.58 -1.56
NYPA__HELLGATE_GT1 24158	25.09 1.81 -6.06	19.86 1.59 -2.80	19.13 1.54 -2.21	18.29 1.33 -3.25	16.90 1.27 -2.21	18.79 1.53 -1.62	23.90 1.85 -4.04	20.89 1.32 -5.56	30.30 1.76 -11.95	33.43 2.39 -11.15	34.79 2.96 -6.91	34.58 3.01 -6.69	35.93 2.52 -12.92	32.51 2.19 -12.79	30.99 2.15 -11.37	30.69 2.14 -10.75	33.11 2.55 -9.46	33.22 2.42 -10.66	39.26 3.70 -4.73	48.85 3.70 -14.30	30.57 2.12 -10.46	30.74 2.09 -10.90	28.25 2.20 -7.90	23.02 2.16 -1.57
NYPA__HELLGATE_GT2 24159	25.09 1.81 -6.06	19.86 1.59 -2.80	19.13 1.54 -2.21	18.29 1.33 -3.25	16.90 1.27 -2.21	18.79 1.53 -1.62	23.90 1.85 -4.04	20.89 1.32 -5.56	30.30 1.76 -11.95	33.43 2.39 -11.15	34.79 2.96 -6.91	34.58 3.01 -6.69	35.93 2.52 -12.92	32.51 2.19 -12.79	30.99 2.15 -11.37	30.69 2.14 -10.75	33.11 2.55 -9.46	33.22 2.42 -10.66	39.26 3.70 -4.73	48.85 3.70 -14.30	30.57 2.12 -10.46	30.74 2.09 -10.90	28.25 2.20 -7.90	23.02 2.16 -1.57
NYS_BARGE__HYD 23848	17.25 -0.81 -0.84	15.13 -0.73 -0.39	14.97 -0.72 -0.30	13.47 -0.69 -0.45	13.11 -0.62 -0.30	14.98 -0.88 -0.22	17.20 -1.37 -0.56	14.28 -0.50 -0.77	17.63 -0.61 -1.65	20.14 -1.29 -1.54	24.32 -1.54 -0.95	24.23 -1.57 -0.92	20.72 -1.27 -1.50	18.20 -1.09 -1.76	18.19 -0.86 -1.57	18.22 -1.09 -1.50	21.05 -1.37 -1.32	20.28 -1.35 -1.49	29.02 -2.47 -0.66	29.88 -2.68 -1.71	18.24 -1.20 -1.46	18.15 -1.12 -1.53	18.22 -1.03 -1.11	18.48 -1.02 -0.22
O.H._GEN_BRUCE 24063	17.08 -0.96 -0.83	15.00 -0.85 -0.38	14.82 -0.86 -0.30	13.36 -0.80 -0.44	13.00 -0.72 -0.30	14.87 -0.98 -0.22	17.01 -1.55 -0.55	16.22 -0.66 -2.86	15.32 -0.81 0.46	19.91 -1.51 -1.52	24.01 -1.84 -0.94	23.92 -1.87 -0.91	20.46 -1.52 -1.48	17.99 -1.28 -1.74	17.99 -1.03 -1.55	17.99 -1.28 -1.47	20.79 -1.60 -1.30	20.61 -1.55 -2.02	28.04 -2.87 -0.08	26.37 -3.05 1.42	21.09 -1.42 -4.53	17.91 -1.33 -1.50	17.57 -1.23 -0.65	18.70 -1.23 -0.65
OAK_ORCHARD__HYD 24046	17.77 -0.14 -0.69	15.68 -0.11 -0.32	15.51 -0.12 -0.25	13.93 -0.15 -0.37	13.55 -0.12 -0.25	15.58 -0.23 -0.18	18.11 -0.36 -0.46	14.69 0.04 -0.63	17.99 0.03 -1.36	20.88 -0.28 -1.26	25.42 -0.27 -0.78	25.34 -0.30 -0.76	21.48 -0.25 -1.23	18.76 -0.21 -1.45	18.64 -0.12 -1.29	18.83 -0.18 -1.21	21.89 -0.27 -1.07	21.04 -0.30 -1.20	30.74 -0.62 -0.53	31.48 -0.74 -1.38	18.87 -0.29 -1.18	18.74 -0.23 -1.23	18.82 -0.22 -0.89	19.25 -0.21 -0.18
OCC_CHEM__DRP 24175	17.14 -0.93 -0.86	15.03 -0.84 -0.39	14.87 -0.83 -0.31	13.39 -0.78 -0.46	13.03 -0.70 -0.31	14.89 -0.97 -0.23	17.05 -1.53 -0.57	14.19 -0.62 -0.79	17.52 -0.76 -1.69	20.00 -1.47 -1.58	24.09 -1.79 -0.98	24.01 -1.82 -0.94	20.55 -1.48 -1.54	18.09 -1.24 -1.81	18.08 -1.00 -1.60	18.09 -1.25 -1.53	20.86 -1.58 -1.35	20.12 -1.53 -1.51	28.66 -2.84 -0.67	29.57 -3.02 -1.74	18.08 -1.38 -1.49	18.00 -1.30 -1.55	18.08 -1.20 -1.13	18.33 -1.18 -0.22
OLIN_CORP_DRP 24177	17.17 -0.91 -0.87	15.06 -0.80 -0.40	14.88 -0.82 -0.31	13.41 -0.77 -0.46	13.05 -0.68 -0.31	14.91 -0.95 -0.23	17.09 -1.49 -0.58	14.23 -0.59 -0.80	17.58 -0.73 -1.71	20.06 -1.43 -1.59	24.18 -1.72 -0.99	24.09 -1.74 -0.96	20.63 -1.41 -1.55	18.14 -1.21 -1.83	18.14 -0.96 -1.62	18.14 -1.21 -1.55	20.94 -1.52 -1.36	20.19 -1.49 -1.53	28.76 -2.74 -0.68	29.68 -2.93 -1.77	18.16 -1.33 -1.51	18.06 -1.26 -1.57	18.13 -1.16 -1.14	18.36 -1.16 -0.23
ONONDAGA_REF_OCCRA 23987	17.74 0.00 -0.53	15.71 0.00 -0.24	15.59 0.02 -0.19	13.98 -0.01 -0.28	13.61 0.00 -0.19	15.76 -0.02 -0.14	18.38 0.02 -0.35	14.60 0.10 -0.48	17.78 0.15 -1.04	20.98 0.12 -0.97	25.64 0.12 -0.60	25.58 0.12 -0.58	21.54 0.10 -0.94	18.74 0.11 -1.11	18.58 0.12 -0.98	18.82 0.09 -0.93	22.02 0.11 -0.82	21.13 0.06 -0.92	31.30 0.06 -0.41	31.91 0.00 -1.06	18.96 0.07 -0.91	18.76 0.07 -0.95	18.89 0.05 -0.69	19.48 0.06 -0.14

ONONDAGA___COGEN 23986	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
ONTARIO___LFGE 23819	18.31 0.29 -0.79	16.13 0.29 -0.37	15.98 0.31 -0.29	14.36 0.22 -0.43	13.96 0.25 -0.29	16.08 0.23 -0.21	18.83 0.29 -0.53	15.17 0.42 -0.73	18.76 0.60 -1.57	21.86 0.50 -1.46	26.34 0.52 -0.91	26.28 0.52 -0.88	22.37 0.45 -1.43	19.64 0.44 -1.68	19.45 0.49 -1.49	19.64 0.43 -1.41	22.80 0.46 -1.24	21.88 0.34 -1.39	31.87 0.43 -0.62	32.76 0.31 -1.60	19.69 0.34 -1.37	19.51 0.34 -1.43	19.55 0.36 -1.04	19.88 0.39 -0.21
OSWEGATCHIE___HYD 24044	16.68 -0.53 0.00	14.97 -0.50 0.00	14.92 -0.46 0.00	13.31 -0.40 0.00	13.03 -0.39 0.00	15.17 -0.47 0.00	17.54 -0.47 0.00	13.73 -0.29 0.00	16.31 -0.28 0.00	19.60 -0.30 0.00	24.46 -0.45 0.00	24.43 -0.45 0.00	20.02 -0.47 0.00	17.12 -0.40 0.00	16.99 -0.49 0.00	17.36 -0.45 0.00	20.68 -0.42 0.00	19.68 -0.46 0.00	29.96 -0.86 0.00	30.32 -0.52 0.00	17.57 -0.41 0.00	17.37 -0.37 0.00	17.77 -0.38 0.00	18.73 -0.56 0.00
OSWEGO___5 23606	17.37 -0.28 -0.43	15.42 -0.25 -0.20	15.29 -0.25 -0.15	13.71 -0.23 -0.23	13.36 -0.21 -0.15	15.48 -0.27 -0.11	17.99 -0.31 -0.28	14.24 -0.17 -0.39	17.24 -0.20 -0.84	20.38 -0.30 -0.78	25.02 -0.37 -0.49	24.97 -0.37 -0.47	20.95 -0.31 -0.76	18.16 -0.26 -0.90	18.03 -0.24 -0.80	18.29 -0.27 -0.75	21.45 -0.32 -0.66	20.57 -0.32 -0.75	30.63 -0.52 -0.33	31.12 -0.59 -0.86	18.43 -0.29 -0.73	18.23 -0.28 -0.77	18.42 -0.29 -0.56	19.11 -0.29 -0.11
OSWEGO___6 23613	17.37 -0.28 -0.43	15.42 -0.25 -0.20	15.29 -0.25 -0.15	13.71 -0.23 -0.23	13.36 -0.21 -0.15	15.48 -0.27 -0.11	17.99 -0.31 -0.28	14.24 -0.17 -0.39	17.24 -0.20 -0.84	20.38 -0.30 -0.78	25.02 -0.37 -0.49	24.97 -0.37 -0.47	20.95 -0.31 -0.76	18.16 -0.26 -0.90	18.03 -0.24 -0.80	18.29 -0.27 -0.75	21.45 -0.32 -0.66	20.57 -0.32 -0.75	30.63 -0.52 -0.33	31.12 -0.59 -0.86	18.43 -0.29 -0.73	18.23 -0.28 -0.77	18.42 -0.29 -0.56	19.11 -0.29 -0.11
OUTOKUMPU-AB___DRP 24206	17.33 -0.76 -0.87	15.19 -0.68 -0.40	15.03 -0.68 -0.32	13.52 -0.66 -0.47	13.16 -0.58 -0.32	15.05 -0.81 -0.23	17.28 -1.31 -0.58	14.37 -0.45 -0.80	17.79 -0.53 -1.73	20.31 -1.19 -1.61	24.49 -1.42 -1.00	24.40 -1.44 -0.96	20.89 -1.17 -1.57	18.37 -1.00 -1.84	18.33 -0.79 -1.64	18.33 -1.03 -1.56	21.19 -1.29 -1.38	20.42 -1.27 -1.54	29.17 -2.34 -0.68	30.07 -2.56 -1.78	18.37 -1.13 -1.52	18.28 -1.05 -1.59	18.34 -0.96 -1.15	18.57 -0.95 -0.23
OXBOW___ 24026	17.27 -0.81 -0.87	15.14 -0.73 -0.40	14.96 -0.74 -0.31	13.48 -0.70 -0.46	13.12 -0.62 -0.31	14.99 -0.88 -0.23	17.20 -1.39 -0.58	14.31 -0.50 -0.80	17.69 -0.61 -1.71	20.20 -1.29 -1.59	24.35 -1.54 -0.99	24.26 -1.57 -0.95	20.77 -1.27 -1.55	18.26 -1.09 -1.82	18.24 -0.86 -1.62	18.25 -1.10 -1.55	21.07 -1.39 -1.36	20.30 -1.37 -1.53	28.98 -2.53 -0.68	29.86 -2.75 -1.76	18.26 -1.22 -1.50	18.18 -1.14 -1.57	18.24 -1.05 -1.14	18.47 -1.04 -0.23
PEEKSKILL___ 23653	24.61 1.38 -6.01	19.48 1.24 -2.77	18.75 1.18 -2.19	17.95 1.01 -3.22	16.57 0.97 -2.18	18.41 1.17 -1.60	23.47 1.46 -4.01	20.72 1.18 -5.53	30.01 1.54 -11.87	32.99 2.03 -11.06	34.28 2.52 -6.85	34.05 2.54 -6.63	33.41 2.13 -10.78	32.06 1.86 -12.68	30.55 1.82 -11.26	30.28 1.83 -10.65	32.63 2.15 -9.38	32.73 2.05 -10.53	38.66 3.18 -4.66	46.22 3.24 -12.14	30.13 1.80 -10.35	30.33 1.77 -10.81	27.73 1.74 -7.84	22.52 1.68 -1.55
PGE MADISON___WINDPWR 24146	20.22 1.27 -1.73	17.41 1.14 -0.80	17.29 1.28 -0.63	15.67 1.03 -0.93	15.09 1.05 -0.63	17.31 1.22 -0.46	20.85 1.69 -1.15	16.93 1.32 -1.59	21.93 1.93 -3.41	25.27 2.19 -3.18	29.32 2.44 -1.97	29.20 2.41 -1.91	25.48 1.89 -3.10	22.93 1.75 -3.65	22.48 1.77 -3.24	22.63 1.76 -3.06	25.95 2.15 -2.70	25.01 1.83 -3.03	35.00 2.84 -1.34	36.87 2.53 -3.49	22.47 1.51 -2.98	22.40 1.54 -3.11	21.98 1.58 -2.26	21.41 1.68 -0.45
PIERCEFIELD___HYD 23852	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.88 -0.75 0.00	17.23 -0.77 0.00	13.35 -0.67 0.00	15.82 -0.78 0.00	19.06 -0.84 0.00	23.77 -1.15 0.00	23.73 -1.14 0.00	19.49 -1.00 0.00	16.63 -0.89 0.00	16.45 -1.03 0.00	16.86 -0.94 0.00	20.06 -1.03 0.00	19.16 -0.99 0.00	29.16 -1.66 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	17.33 -0.82 0.00	18.42 -0.87 0.00
PINELAWN_CC_1 323563	29.47 2.05 -10.21	36.47 1.84 -19.16	26.42 1.77 -9.26	21.10 1.54 -5.86	17.11 1.49 -2.20	19.04 1.78 -1.62	24.17 2.12 -4.04	21.21 1.63 -5.56	36.54 2.06 -17.89	37.06 2.57 -14.59	37.42 3.19 -9.32	37.96 3.16 -9.92	37.97 2.64 -14.83	37.43 2.31 -17.59	32.21 2.29 -12.44	31.98 2.31 -11.86	33.62 2.74 -9.78	33.68 2.60 -10.93	39.55 3.98 -4.74	49.52 4.01 -14.66	38.02 2.36 -17.68	31.57 2.45 -11.37	28.99 2.45 -8.39	23.34 2.49 -1.56
PJM_GEN_KEystone 24065	21.02 -0.34 -4.15	16.53 -0.85 -1.91	17.48 0.58 -1.51	16.41 0.48 -2.22	15.42 0.50 -1.51	17.30 0.56 -1.11	21.44 0.67 -2.76	20.00 0.07 -5.91	23.58 0.90 -6.09	28.56 1.03 -7.63	31.01 1.27 -4.83	30.87 1.29 -4.70	29.24 1.13 -7.62	27.56 1.00 -9.04	26.66 1.00 -8.18	24.09 -1.50 -7.79	27.53 -0.27 -6.71	30.07 0.97 -8.96	35.50 1.42 -3.26	37.75 1.45 -5.46	29.80 0.88 -10.93	26.08 0.87 -7.47	24.00 0.87 -4.98	21.53 0.73 -1.50
PJM_GEN_NEPTUNE_PROXY 323594	29.23 1.81 -10.21	36.27 1.64 -19.16	26.25 1.60 -9.26	20.95 1.38 -5.85	16.96 1.34 -2.20	18.87 1.61 -1.62	23.97 1.93 -4.04	23.14 1.46 -7.66	34.36 1.97 -15.79	36.99 2.53 -14.57	37.27 3.11 -9.25	37.84 3.08 -9.88	37.84 2.58 -14.76	37.27 2.26 -17.48	31.78 2.24 -12.07	31.54 2.26 -11.48	33.26 2.68 -9.49	33.87 2.52 -11.21	38.82 3.85 -4.14	44.59 3.92 -9.83	40.92 2.23 -20.70	30.90 2.20 -10.95	27.88 2.21 -7.51	23.50 2.22 -2.00
PJM_GEN_VFT_PROXY 323633	24.96 1.69 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	23.08 1.40 -7.66	28.33 1.88 -9.86	33.46 2.41 -11.16	36.02 3.01 -8.09	36.01 3.03 -8.09	35.98 2.56 -12.93	35.89 2.23 -16.14	35.82 2.18 -16.16	35.83 2.23 -15.80	35.93 2.59 -12.24	46.89 2.46 -24.29	45.77 3.76 -11.18	45.91 3.86 -11.21	41.74 2.18 -21.58	30.74 2.09 -10.91	27.68 2.07 -7.46	23.31 2.03 -2.00
PLEASANTVLY___LBMP 24000	24.80 1.29 -6.29	19.53 1.16 -2.90	18.78 1.11 -2.29	18.04 0.96 -3.37	16.63 0.93 -2.28	18.42 1.11 -1.68	23.57 1.37 -4.19	20.92 1.12 -5.78	30.43 1.41 -12.42	33.30 1.83 -11.57	34.37 2.29 -7.17	34.11 2.29 -6.94	33.70 1.93 -11.28	32.48 1.68 -13.27	30.92 1.66 -11.78	30.62 1.67 -11.14	32.87 1.96 -9.81	33.01 1.85 -11.01	38.54 2.84 -4.88	46.44 2.90 -12.70	30.47 1.65 -10.83	30.67 1.61 -11.31	27.97 1.62 -8.20	22.45 1.54 -1.62
POLETTI___ 23519	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.79 1.17 -2.20	18.66 1.41 -1.61	23.79 1.75 -4.04	20.99 1.40 -5.56	30.41 1.86 -11.95	33.44 2.39 -11.16	35.99 2.99 -8.09	35.98 3.01 -8.09	35.94 2.52 -12.93	35.87 2.21 -16.14	35.80 2.17 -16.16	35.77 2.17 -15.80	35.91 2.57 -12.24	46.29 2.42 -23.73	46.30 3.73 -11.74	48.95 3.79 -14.31	38.60 2.14 -18.48	30.74 2.09 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56



PORT_JEFF_3 23555	29.56 2.14 -10.21	36.53 1.90 -19.16	26.53 1.88 -9.26	21.21 1.65 -5.86	17.19 1.57 -2.20	19.15 1.89 -1.62	24.28 2.23 -4.04	21.27 1.68 -5.56	36.77 2.29 -17.89	37.18 2.71 -14.58	37.57 3.39 -9.27	38.11 3.33 -9.90	38.11 2.83 -14.79	37.52 2.47 -17.52	32.15 2.46 -12.21	31.92 2.49 -11.63	33.63 2.93 -9.60	33.69 2.78 -10.76	39.80 4.25 -4.72	48.63 4.16 -13.62	38.10 2.48 -17.64	31.22 2.36 -11.12	28.72 2.45 -8.12	23.57 2.72 -1.56
PORT_JEFF_4 23616	29.56 2.14 -10.21	36.53 1.90 -19.16	26.53 1.88 -9.26	21.21 1.65 -5.86	17.19 1.57 -2.20	19.15 1.89 -1.62	24.28 2.23 -4.04	21.27 1.68 -5.56	36.77 2.29 -17.89	37.18 2.71 -14.58	37.57 3.39 -9.27	38.11 3.33 -9.90	38.11 2.83 -14.79	37.52 2.47 -17.52	32.15 2.46 -12.21	31.92 2.49 -11.63	33.63 2.93 -9.60	33.69 2.78 -10.76	39.80 4.25 -4.72	48.63 4.16 -13.62	38.10 2.48 -17.64	31.22 2.36 -11.12	28.72 2.45 -8.12	23.57 2.72 -1.56
PORT_JEFF_IC 23713	29.61 2.19 -10.21	36.58 1.95 -19.16	26.56 1.91 -9.26	21.24 1.67 -5.86	17.22 1.60 -2.20	19.18 1.92 -1.62	24.31 2.27 -4.04	21.31 1.72 -5.56	36.82 2.34 -17.89	37.24 2.77 -14.58	37.65 3.46 -9.28	38.21 3.43 -9.90	38.17 2.89 -14.79	37.58 2.52 -17.53	32.21 2.52 -12.22	31.97 2.53 -11.64	33.70 3.00 -9.61	33.75 2.84 -10.77	39.93 4.38 -4.72	48.75 4.26 -13.65	38.16 2.54 -17.64	31.29 2.41 -11.13	28.79 2.50 -8.13	23.61 2.76 -1.56
PPL PILGRIM_ST_GT1 24216	29.56 2.14 -10.21	36.52 1.89 -19.16	26.46 1.82 -9.26	21.16 1.59 -5.86	17.15 1.53 -2.20	19.09 1.83 -1.62	24.24 2.20 -4.04	21.27 1.68 -5.56	36.76 2.27 -17.89	37.26 2.79 -14.58	37.68 3.49 -9.28	38.23 3.46 -9.90	38.20 2.91 -14.80	37.57 2.51 -17.53	32.23 2.50 -12.25	32.00 2.53 -11.67	33.73 3.00 -9.63	33.80 2.86 -10.79	39.90 4.35 -4.73	48.99 4.35 -13.79	38.16 2.54 -17.64	31.36 2.45 -11.16	28.82 2.50 -8.17	23.45 2.60 -1.56
PPL PILGRIM_ST_GT2 24217	29.56 2.14 -10.21	36.52 1.89 -19.16	26.46 1.82 -9.26	21.16 1.59 -5.86	17.15 1.53 -2.20	19.09 1.83 -1.62	24.24 2.20 -4.04	21.27 1.68 -5.56	36.76 2.27 -17.89	37.26 2.79 -14.58	37.68 3.49 -9.28	38.23 3.46 -9.90	38.20 2.91 -14.80	37.57 2.51 -17.53	32.23 2.50 -12.25	32.00 2.53 -11.67	33.73 3.00 -9.63	33.80 2.86 -10.79	39.90 4.35 -4.73	48.99 4.35 -13.79	38.16 2.54 -17.64	31.36 2.45 -11.16	28.82 2.50 -8.17	23.45 2.60 -1.56
PPL_SHRM_GT3 24213	29.65 2.22 -10.21	36.64 2.01 -19.16	26.60 1.95 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.28 1.70 -5.56	36.74 2.26 -17.89	37.04 2.57 -14.58	37.33 3.14 -9.28	37.86 3.08 -9.90	37.91 2.62 -14.79	37.33 2.28 -17.52	31.95 2.25 -12.22	31.71 2.28 -11.63	33.40 2.70 -9.61	33.47 2.56 -10.76	39.53 3.98 -4.72	48.33 3.86 -13.63	37.92 2.30 -17.64	31.03 2.16 -11.12	28.65 2.38 -8.13	23.65 2.80 -1.56
PPL_SHRM_GT4 24214	29.65 2.22 -10.21	36.64 2.01 -19.16	26.60 1.95 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.28 1.70 -5.56	36.74 2.26 -17.89	37.04 2.57 -14.58	37.33 3.14 -9.28	37.86 3.08 -9.90	37.91 2.62 -14.79	37.33 2.28 -17.52	31.95 2.25 -12.22	31.71 2.28 -11.63	33.40 2.70 -9.61	33.47 2.56 -10.76	39.53 3.98 -4.72	48.33 3.86 -13.63	37.92 2.30 -17.64	31.03 2.16 -11.12	28.65 2.38 -8.13	23.65 2.80 -1.56
PROJECT___ORANGE 1 24174	17.64 -0.05 -0.48	15.64 -0.05 -0.22	15.51 -0.05 -0.17	13.90 -0.07 -0.25	13.54 -0.05 -0.17	15.68 -0.08 -0.13	18.25 -0.07 -0.32	14.50 0.04 -0.44	17.60 0.07 -0.94	20.79 0.02 -0.87	25.48 0.02 -0.54	25.43 0.02 -0.52	21.35 0.00 -0.85	18.55 0.02 -1.00	18.40 0.03 -0.89	18.64 0.00 -0.84	21.84 0.00 -0.74	20.94 -0.04 -0.83	31.13 -0.06 -0.37	31.68 -0.12 -0.96	18.78 -0.02 -0.82	18.58 -0.02 -0.85	18.75 -0.02 -0.62	19.39 -0.02 -0.12
PROJECT___ORANGE 2 24166	17.64 -0.05 -0.48	15.64 -0.05 -0.22	15.51 -0.05 -0.17	13.90 -0.07 -0.25	13.54 -0.05 -0.17	15.68 -0.08 -0.13	18.25 -0.07 -0.32	14.50 0.04 -0.44	17.60 0.07 -0.94	20.79 0.02 -0.87	25.48 0.02 -0.54	25.43 0.02 -0.52	21.35 0.00 -0.85	18.55 0.02 -1.00	18.40 0.03 -0.89	18.64 0.00 -0.84	21.84 0.00 -0.74	20.94 -0.04 -0.83	31.13 -0.06 -0.37	31.68 -0.12 -0.96	18.78 -0.02 -0.82	18.58 -0.02 -0.85	18.75 -0.02 -0.62	19.39 -0.02 -0.12
PYRITES___HYD 24023	16.34 -0.88 0.00	14.65 -0.82 0.00	14.65 -0.74 0.00	13.08 -0.63 0.00	12.75 -0.67 0.00	14.90 -0.73 0.00	17.27 -0.74 0.00	13.35 -0.67 0.00	15.87 -0.73 0.00	19.12 -0.78 0.00	23.82 -1.10 0.00	23.76 -1.12 0.00	19.51 -0.98 0.00	16.68 -0.84 0.00	16.50 -0.98 0.00	16.91 -0.89 0.00	20.15 -0.95 0.00	19.22 -0.93 0.00	29.32 -1.51 0.00	29.70 -1.14 0.00	17.19 -0.79 0.00	16.96 -0.78 0.00	17.33 -0.82 0.00	18.44 -0.85 0.00
RAMAPO___LBMP 323565	24.46 1.36 -5.88	19.40 1.22 -2.71	18.69 1.17 -2.14	17.86 1.00 -3.15	16.52 0.97 -2.13	18.36 1.16 -1.57	23.37 1.44 -3.92	20.60 1.18 -5.40	29.75 1.54 -11.61	32.70 1.99 -10.81	34.07 2.47 -6.70	33.85 2.49 -6.49	33.15 2.11 -10.54	31.76 1.84 -12.40	30.28 1.80 -11.01	30.01 1.80 -10.41	32.39 2.13 -9.17	32.45 2.01 -10.29	38.47 3.08 -4.56	45.89 3.18 -11.86	29.88 1.78 -10.12	30.06 1.74 -10.57	27.54 1.72 -7.67	22.46 1.66 -1.52
RANKINE____ 23646	17.36 -0.79 -0.93	15.19 -0.71 -0.43	15.00 -0.72 -0.34	13.53 -0.69 -0.50	13.16 -0.60 -0.34	15.04 -0.84 -0.25	17.32 -1.31 -0.62	14.40 -0.48 -0.86	17.86 -0.58 -1.85	20.40 -1.21 -1.72	24.51 -1.47 -1.06	24.42 -1.49 -1.03	20.96 -1.21 -1.68	18.48 -1.02 -1.97	18.41 -0.82 -1.75	18.42 -1.05 -1.67	21.24 -1.33 -1.47	20.48 -1.31 -1.65	29.15 -2.40 -0.73	30.12 -2.62 -1.90	18.45 -1.15 -1.62	18.35 -1.08 -1.69	18.36 -1.02 -1.23	18.55 -0.98 -0.24
RAVENSWOOD_GT2_1 24244	24.92 1.65 -6.05	19.73 1.47 -2.79	18.99 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	36.00 2.17 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.90 2.40 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.12 2.07 -7.90	22.86 2.01 -1.56
RAVENSWOOD_GT2_2 24245	24.92 1.65 -6.05	19.73 1.47 -2.79	18.99 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	36.00 2.17 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.90 2.40 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.12 2.07 -7.90	22.86 2.01 -1.56
RAVENSWOOD_GT2_3 24246	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.79 1.17 -2.20	18.66 1.41 -1.61	23.77 1.73 -4.04	20.97 1.39 -5.56	30.39 1.84 -11.95	33.44 2.39 -11.16	36.02 2.96 -8.15	36.02 2.99 -8.16	36.02 2.50 -13.03	36.00 2.17 -16.30	36.02 2.15 -16.39	36.00 2.15 -16.04	36.02 2.55 -12.37	46.92 2.42 -24.36	46.64 3.73 -12.08	49.05 3.79 -14.41	38.99 2.14 -18.87	30.75 2.09 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
RAVENSWOOD_GT2_4 24247	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.79 1.17 -2.20	18.66 1.41 -1.61	23.77 1.73 -4.04	20.97 1.39 -5.56	30.39 1.84 -11.95	33.44 2.39 -11.16	36.02 2.96 -8.15	36.02 2.99 -8.16	36.02 2.50 -13.03	36.00 2.17 -16.30	36.02 2.15 -16.39	36.00 2.15 -16.04	36.02 2.55 -12.37	46.92 2.42 -24.36	46.64 3.73 -12.08	49.05 3.79 -14.41	38.99 2.14 -18.87	30.75 2.09 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56

RAVENSWOOD_GT3_1 24248	24.92 1.65 -6.05	19.73 1.47 -2.79	18.99 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	36.00 2.17 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.90 2.40 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
RAVENSWOOD_GT3_2 24249	24.92 1.65 -6.05	19.73 1.47 -2.79	18.99 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	36.00 2.17 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.90 2.40 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
RAVENSWOOD_GT3_3 24250	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.80 1.18 -2.20	18.66 1.41 -1.61	23.79 1.75 -4.04	20.97 1.39 -5.56	30.39 1.84 -11.95	33.44 2.39 -11.16	36.02 2.96 -8.15	36.02 2.99 -8.16	36.02 2.50 -13.03	36.02 2.19 -16.30	36.02 2.15 -16.39	36.02 2.17 -16.04	36.02 2.55 -12.37	46.92 2.42 -24.36	46.64 3.73 -12.08	49.05 3.79 -14.41	38.99 2.14 -18.87	30.75 2.09 -10.91	28.13 2.09 -7.90	22.90 2.04 -1.56
RAVENSWOOD_GT3_4 24251	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.80 1.18 -2.20	18.66 1.41 -1.61	23.79 1.75 -4.04	20.97 1.39 -5.56	30.39 1.84 -11.95	33.44 2.39 -11.16	36.02 2.96 -8.15	36.02 2.99 -8.16	36.02 2.50 -13.03	36.02 2.19 -16.30	36.02 2.15 -16.39	36.02 2.17 -16.04	36.02 2.55 -12.37	46.92 2.42 -24.36	46.64 3.73 -12.08	49.05 3.79 -14.41	38.99 2.14 -18.87	30.75 2.09 -10.91	28.13 2.09 -7.90	22.90 2.04 -1.56
RAVENSWOOD_GT_1 23729	25.02 1.74 -6.06	19.82 1.55 -2.80	19.07 1.48 -2.21	18.24 1.28 -3.25	16.86 1.23 -2.21	18.73 1.47 -1.62	23.84 1.80 -4.04	20.97 1.39 -5.56	30.43 1.88 -11.95	33.50 2.45 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.10 2.58 -13.03	36.07 2.24 -16.30	36.07 2.20 -16.39	36.05 2.21 -16.04	36.08 2.62 -12.37	46.98 2.48 -24.36	46.70 3.79 -12.08	49.08 3.82 -14.41	39.03 2.18 -18.87	30.80 2.15 -10.91	28.22 2.16 -7.91	22.96 2.10 -1.57
RAVENSWOOD_GT_10 24258	24.92 1.65 -6.05	19.73 1.47 -2.79	18.98 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	35.98 2.16 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.10 2.05 -7.90	22.86 2.01 -1.56
RAVENSWOOD_GT_11 24259	24.92 1.65 -6.05	19.73 1.47 -2.79	18.98 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	35.98 2.16 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.10 2.05 -7.90	22.86 2.01 -1.56
RAVENSWOOD_GT_4 24252	24.90 1.64 -6.05	19.71 1.45 -2.78	18.98 1.40 -2.20	18.14 1.19 -3.24	16.77 1.15 -2.19	18.62 1.38 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.40 2.35 -11.16	35.98 2.91 -8.15	35.98 2.94 -8.16	35.98 2.46 -13.03	35.98 2.16 -16.30	35.98 2.11 -16.39	35.98 2.14 -16.04	35.98 2.51 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.71 2.06 -10.91	28.09 2.05 -7.89	22.85 2.01 -1.56
RAVENSWOOD_GT_5 24254	24.90 1.64 -6.05	19.71 1.45 -2.78	18.98 1.40 -2.20	18.14 1.19 -3.24	16.77 1.15 -2.19	18.62 1.38 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.40 2.35 -11.16	35.98 2.91 -8.15	35.98 2.94 -8.16	35.98 2.46 -13.03	35.98 2.16 -16.30	35.98 2.11 -16.39	35.98 2.14 -16.04	35.98 2.51 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.71 2.06 -10.91	28.09 2.05 -7.89	22.85 2.01 -1.56
RAVENSWOOD_GT_6 24253	24.90 1.64 -6.05	19.71 1.45 -2.78	18.98 1.40 -2.20	18.14 1.19 -3.24	16.77 1.15 -2.19	18.62 1.38 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.40 2.35 -11.16	35.98 2.91 -8.15	35.98 2.94 -8.16	35.98 2.46 -13.03	35.98 2.16 -16.30	35.98 2.11 -16.39	35.98 2.14 -16.04	35.98 2.51 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.71 2.06 -10.91	28.09 2.05 -7.89	22.85 2.01 -1.56
RAVENSWOOD_GT_7 24255	24.90 1.64 -6.05	19.71 1.45 -2.78	18.98 1.40 -2.20	18.14 1.19 -3.24	16.77 1.15 -2.19	18.62 1.38 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.40 2.35 -11.16	35.98 2.91 -8.15	35.98 2.94 -8.16	35.98 2.46 -13.03	35.98 2.16 -16.30	35.98 2.11 -16.39	35.98 2.14 -16.04	35.98 2.51 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.71 2.06 -10.91	28.09 2.05 -7.89	22.85 2.01 -1.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.92 1.65 -6.05	19.73 1.47 -2.79	18.98 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	35.98 2.16 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.10 2.05 -7.90	22.86 2.01 -1.56
RAVENSWOOD_GT_9 24257	24.92 1.65 -6.05	19.73 1.47 -2.79	18.98 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.75 1.71 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	35.98 2.16 -16.30	36.00 2.13 -16.39	35.98 2.14 -16.04	36.00 2.53 -12.37	46.88 2.38 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.10 2.05 -7.90	22.86 2.01 -1.56
RAVENSWOOD___1 23533	25.02 1.74 -6.06	19.80 1.53 -2.80	19.07 1.48 -2.21	18.23 1.26 -3.25	16.85 1.22 -2.21	18.71 1.47 -1.62	23.83 1.80 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.10 3.04 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.62 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
RAVENSWOOD___2 23534	25.02 1.74 -6.06	19.80 1.53 -2.80	19.07 1.48 -2.21	18.23 1.26 -3.25	16.85 1.22 -2.21	18.71 1.45 -1.62	23.83 1.78 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.07 3.01 -8.15	36.10 3.06 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
RAVENSWOOD___3 23535	24.92 1.65 -6.05	19.73 1.47 -2.79	18.99 1.40 -2.20	18.16 1.21 -3.24	16.79 1.17 -2.20	18.64 1.39 -1.61	23.77 1.73 -4.04	20.96 1.37 -5.56	30.38 1.83 -11.95	33.42 2.37 -11.16	36.00 2.94 -8.15	36.00 2.96 -8.16	36.00 2.48 -13.03	36.00 2.17 -16.30	36.00 2.13 -16.39	36.00 2.15 -16.04	36.00 2.53 -12.37	46.90 2.40 -24.36	46.61 3.70 -12.08	49.02 3.76 -14.41	38.97 2.12 -18.87	30.73 2.08 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56

RAVENSWOOD___4 23820	25.00 1.72 -6.06	19.80 1.53 -2.80	19.07 1.48 -2.21	18.22 1.26 -3.25	16.85 1.22 -2.21	18.71 1.45 -1.62	23.83 1.78 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.07 3.01 -8.15	36.07 3.03 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
RCPL_TRUST___DRP 24196	24.94 1.67 -6.05	19.74 1.49 -2.79	19.00 1.42 -2.20	18.18 1.22 -3.24	16.80 1.18 -2.20	18.66 1.41 -1.61	23.79 1.75 -4.04	20.99 1.40 -5.56	30.41 1.86 -11.95	33.44 2.39 -11.15	35.95 2.99 -8.05	35.93 3.01 -8.05	35.87 2.52 -12.86	35.76 2.21 -16.02	35.64 2.17 -15.99	35.60 2.17 -15.62	35.81 2.57 -12.14	45.84 2.42 -23.28	46.06 3.73 -11.50	48.88 3.79 -14.24	38.33 2.14 -18.20	30.73 2.08 -10.91	28.12 2.07 -7.90	22.88 2.03 -1.56
RENSSELAER___COGEN 23796	25.75 0.86 -7.67	19.81 0.80 -3.53	18.99 0.82 -2.79	18.55 0.73 -4.11	16.92 0.71 -2.78	18.43 0.75 -2.04	23.91 0.79 -5.11	21.74 0.67 -7.05	32.48 0.75 -15.14	34.96 0.96 -14.11	34.82 1.17 -8.74	34.51 1.17 -8.46	35.23 0.98 -13.75	34.54 0.84 -16.17	32.67 0.84 -14.36	32.23 0.85 -13.57	34.04 0.99 -11.95	34.49 0.93 -13.42	38.19 1.42 -5.94	47.70 1.39 -15.47	32.00 0.83 -13.19	32.36 0.83 -13.78	29.03 0.89 -10.00	22.10 0.83 -1.98
REVERE_CPDR_DRP 24186	17.49 0.28 0.00	15.72 0.25 0.00	15.71 0.32 0.00	13.97 0.26 0.00	13.69 0.27 0.00	15.95 0.31 0.00	18.48 0.47 0.00	14.37 0.35 0.00	17.19 0.60 0.00	20.59 0.70 0.00	25.63 0.72 0.00	25.60 0.72 0.00	21.01 0.51 0.00	18.07 0.54 0.00	18.02 0.54 0.00	18.34 0.53 0.00	21.77 0.68 0.00	20.65 0.50 0.00	31.66 0.83 0.00	31.62 0.77 0.00	18.38 0.40 0.00	18.17 0.43 0.00	18.57 0.42 0.00	19.75 0.46 0.00
ROCHESTER_9_IC 23652	17.83 -0.07 -0.68	15.74 -0.05 -0.31	15.60 -0.03 -0.25	14.01 -0.07 -0.37	13.63 -0.04 -0.25	15.68 -0.14 -0.18	18.23 -0.23 -0.45	14.76 0.11 -0.63	18.08 0.13 -1.35	20.99 -0.16 -1.25	25.56 -0.12 -0.78	25.48 -0.15 -0.75	21.61 -0.10 -1.22	18.88 -0.09 -1.44	18.75 0.00 -1.28	18.95 -0.05 -1.20	22.03 -0.13 -1.06	21.17 -0.16 -1.19	30.98 -0.37 -0.53	31.72 -0.49 -1.37	18.99 -0.16 -1.17	18.84 -0.12 -1.22	18.93 -0.11 -0.88	19.37 -0.10 -0.18
ROSETON___1 23587	24.51 1.24 -6.05	19.37 1.11 -2.79	18.66 1.08 -2.20	17.89 0.93 -3.24	16.52 0.90 -2.20	18.33 1.08 -1.61	23.36 1.31 -4.03	20.66 1.08 -5.56	29.93 1.38 -11.95	32.82 1.79 -11.14	34.05 2.24 -6.90	33.79 2.24 -6.68	33.24 1.89 -10.86	31.94 1.65 -12.77	30.44 1.63 -11.34	30.14 1.62 -10.72	32.46 1.92 -9.44	32.56 1.81 -10.60	38.29 2.77 -4.69	45.90 2.84 -12.22	30.01 1.60 -10.42	30.21 1.58 -10.89	27.62 1.58 -7.89	22.35 1.50 -1.56
ROSETON___2 23588	24.51 1.24 -6.05	19.37 1.11 -2.79	18.66 1.08 -2.20	17.89 0.93 -3.24	16.52 0.90 -2.20	18.33 1.08 -1.61	23.36 1.31 -4.03	20.66 1.08 -5.56	29.93 1.38 -11.95	32.82 1.79 -11.14	34.05 2.24 -6.90	33.79 2.24 -6.68	33.24 1.89 -10.86	31.94 1.65 -12.77	30.44 1.63 -11.34	30.14 1.62 -10.72	32.46 1.92 -9.44	32.56 1.81 -10.60	38.29 2.77 -4.69	45.90 2.84 -12.22	30.01 1.60 -10.42	30.21 1.58 -10.89	27.62 1.58 -7.89	22.35 1.50 -1.56
RUSSELL___1 23602	18.56 0.67 -0.68	16.42 0.63 -0.31	16.26 0.63 -0.25	14.58 0.51 -0.36	14.16 0.50 -0.25	16.28 0.47 -0.18	19.09 0.63 -0.45	15.40 0.76 -0.62	18.81 0.88 -1.33	21.90 0.76 -1.24	26.70 1.02 -0.77	26.62 1.00 -0.74	22.52 0.82 -1.21	19.69 0.74 -1.42	19.49 0.75 -1.26	19.81 0.82 -1.19	23.03 0.89 -1.05	22.07 0.75 -1.18	32.46 1.11 -0.52	33.19 0.99 -1.36	19.77 0.63 -1.16	19.66 0.71 -1.21	19.75 0.73 -0.88	20.17 0.71 -0.17
RUSSELL___2 23532	18.56 0.67 -0.68	16.42 0.63 -0.31	16.26 0.63 -0.25	14.58 0.51 -0.36	14.16 0.50 -0.25	16.28 0.47 -0.18	19.09 0.63 -0.45	15.40 0.76 -0.62	18.81 0.88 -1.33	21.90 0.76 -1.24	26.70 1.02 -0.77	26.62 1.00 -0.74	22.52 0.82 -1.21	19.69 0.74 -1.42	19.49 0.75 -1.26	19.81 0.82 -1.19	23.03 0.89 -1.05	22.07 0.75 -1.18	32.46 1.11 -0.52	33.19 0.99 -1.36	19.77 0.63 -1.16	19.66 0.71 -1.21	19.75 0.73 -0.88	20.17 0.71 -0.17
RUSSELL___3 23549	18.00 0.10 -0.68	15.89 0.11 -0.31	15.76 0.12 -0.25	14.15 0.07 -0.36	13.75 0.08 -0.25	15.80 -0.02 -0.18	18.43 -0.04 -0.45	14.91 0.27 -0.63	18.24 0.30 -1.34	21.21 0.06 -1.25	25.81 0.12 -0.78	25.73 0.10 -0.75	21.80 0.08 -1.22	19.07 0.11 -1.44	18.93 0.17 -1.28	19.16 0.16 -1.20	22.26 0.11 -1.06	21.37 0.04 -1.19	31.29 -0.06 -0.53	32.03 -0.19 -1.37	19.15 0.00 -1.17	19.02 0.05 -1.22	19.11 0.07 -0.88	19.56 0.10 -0.17
RUSSELL___4 23556	18.55 0.65 -0.68	16.40 0.62 -0.31	16.25 0.62 -0.25	14.57 0.49 -0.36	14.16 0.50 -0.25	16.27 0.45 -0.18	19.07 0.61 -0.45	15.38 0.74 -0.62	18.79 0.86 -1.33	21.88 0.74 -1.24	26.68 1.00 -0.77	26.59 0.97 -0.74	22.50 0.80 -1.21	19.67 0.72 -1.42	19.47 0.73 -1.26	19.81 0.82 -1.19	23.01 0.86 -1.05	22.05 0.73 -1.18	32.43 1.08 -0.52	33.16 0.96 -1.36	19.75 0.61 -1.16	19.65 0.69 -1.21	19.73 0.71 -0.88	20.17 0.71 -0.17
RUSSELL___STATION 23914	18.00 0.10 -0.68	15.89 0.11 -0.31	15.76 0.12 -0.25	14.15 0.07 -0.36	13.75 0.08 -0.25	15.80 -0.02 -0.18	18.43 -0.04 -0.45	14.91 0.27 -0.63	18.24 0.30 -1.34	21.21 0.06 -1.25	25.81 0.12 -0.78	25.73 0.10 -0.75	21.80 0.08 -1.22	19.07 0.11 -1.44	18.93 0.17 -1.28	19.16 0.16 -1.20	22.26 0.11 -1.06	21.37 0.04 -1.19	31.29 -0.06 -0.53	32.03 -0.19 -1.37	19.15 0.00 -1.17	19.02 0.05 -1.22	19.11 0.07 -0.88	19.56 0.10 -0.17
S SALMON___HYD 24043	17.40 -0.21 -0.38	15.46 -0.19 -0.18	15.37 -0.15 -0.14	13.75 -0.16 -0.21	13.44 -0.12 -0.14	15.55 -0.19 -0.10	18.10 -0.16 -0.26	14.33 -0.04 -0.35	17.40 0.05 -0.76	20.62 0.02 -0.71	25.30 -0.05 -0.44	25.25 -0.05 -0.42	21.08 -0.10 -0.69	18.30 -0.04 -0.81	18.16 -0.03 -0.72	18.43 -0.05 -0.68	21.67 -0.02 -0.60	20.70 -0.12 -0.67	30.94 -0.18 -0.30	31.43 -0.19 -0.77	18.50 -0.14 -0.66	18.31 -0.12 -0.69	18.52 -0.13 -0.50	19.19 -0.19 -0.10
SELKIRK___II 23799	25.61 0.76 -7.63	19.68 0.70 -3.52	18.87 0.71 -2.77	18.42 0.62 -4.09	16.81 0.62 -2.77	18.34 0.67 -2.03	23.82 0.72 -5.09	21.67 0.63 -7.01	32.38 0.71 -15.07	34.85 0.92 -14.04	34.75 1.15 -8.70	34.44 1.14 -8.42	35.13 0.94 -13.69	34.43 0.81 -16.10	32.57 0.80 -14.29	32.13 0.82 -13.51	33.94 0.95 -11.90	34.39 0.89 -13.36	38.10 1.36 -5.92	47.60 1.36 -15.40	31.93 0.81 -13.13	32.27 0.80 -13.72	28.94 0.83 -9.95	22.03 0.77 -1.97
SELKIRK___I 23801	25.71 0.88 -7.61	19.78 0.80 -3.51	18.98 0.83 -2.77	18.52 0.73 -4.08	16.90 0.71 -2.77	18.46 0.80 -2.03	23.98 0.90 -5.08	21.75 0.73 -7.00	32.51 0.88 -15.03	35.02 1.11 -14.01	34.91 1.32 -8.68	34.62 1.34 -8.40	35.28 1.13 -13.66	34.59 1.00 -16.06	32.71 0.98 -14.26	32.26 0.98 -13.48	34.13 1.16 -11.87	34.52 1.05 -13.33	38.36 1.63 -5.90	47.85 1.63 -15.37	32.04 0.95 -13.10	32.40 0.96 -13.69	29.06 0.98 -9.93	22.20 0.95 -1.97
SENECA OSWGO___HYD 24041	17.39 -0.28 -0.45	15.43 -0.25 -0.21	15.33 -0.22 -0.16	13.75 -0.21 -0.24	13.40 -0.19 -0.16	15.52 -0.23 -0.12	18.04 -0.27 -0.30	14.28 -0.15 -0.42	17.37 -0.12 -0.89	20.53 -0.20 -0.83	25.10 -0.32 -0.52	25.05 -0.32 -0.50	21.04 -0.27 -0.81	18.30 -0.18 -0.95	18.17 -0.16 -0.85	18.43 -0.18 -0.80	21.57 -0.23 -0.70	20.63 -0.30 -0.79	30.68 -0.49 -0.35	31.23 -0.52 -0.91	18.49 -0.27 -0.78	18.31 -0.25 -0.81	18.47 -0.27 -0.59	19.15 -0.25 -0.12

SENECA___ENERGY 23797	18.04 0.10 -0.71	15.91 0.11 -0.33	15.77 0.12 -0.26	14.16 0.07 -0.38	13.77 0.09 -0.26	15.89 0.06 -0.19	18.57 0.09 -0.48	14.90 0.22 -0.66	18.37 0.37 -1.41	21.49 0.28 -1.31	25.97 0.25 -0.81	25.89 0.22 -0.79	22.00 0.23 -1.28	19.28 0.25 -1.51	19.09 0.28 -1.34	19.30 0.23 -1.26	22.46 0.25 -1.11	21.53 0.14 -1.25	31.44 0.06 -0.55	32.22 -0.06 -1.44	19.36 0.14 -1.23	19.19 0.16 -1.28	19.24 0.16 -0.93	19.65 0.17 -0.18
SHOEMAKER___GT 23640	23.93 1.15 -5.56	19.07 1.04 -2.56	18.42 1.02 -2.02	17.57 0.88 -2.98	16.28 0.85 -2.02	18.12 1.00 -1.48	22.96 1.24 -3.71	20.13 1.00 -5.11	28.89 1.31 -10.98	31.82 1.69 -10.23	33.32 2.07 -6.34	33.10 2.09 -6.14	32.21 1.74 -9.98	30.82 1.56 -11.73	29.41 1.52 -10.41	29.18 1.53 -9.85	31.58 1.81 -8.67	31.55 1.67 -9.74	37.73 2.59 -4.31	44.72 2.65 -11.23	29.05 1.49 -9.57	29.20 1.46 -10.00	26.86 1.45 -7.25	22.13 1.41 -1.44
SHOREHAM_IC_1 23715	29.65 2.22 -10.21	36.64 2.01 -19.16	26.60 1.95 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.28 1.70 -5.56	36.74 2.26 -17.89	37.04 2.57 -14.58	37.33 3.14 -9.28	37.86 3.08 -9.90	37.91 2.62 -14.79	37.33 2.28 -17.52	31.95 2.25 -12.22	31.71 2.28 -11.63	33.40 2.70 -9.61	33.47 2.56 -10.76	39.53 3.98 -4.72	48.33 3.86 -13.63	37.92 2.30 -17.64	31.03 2.16 -11.12	28.65 2.38 -8.13	23.65 2.80 -1.56
SHOREHAM_IC_2 23716	29.65 2.22 -10.21	36.64 2.01 -19.16	26.60 1.95 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.28 1.70 -5.56	36.74 2.26 -17.89	37.04 2.57 -14.58	37.33 3.14 -9.28	37.86 3.08 -9.90	37.91 2.62 -14.79	37.33 2.28 -17.52	31.95 2.25 -12.22	31.71 2.28 -11.63	33.40 2.70 -9.61	33.47 2.56 -10.76	39.53 3.98 -4.72	48.33 3.86 -13.63	37.92 2.30 -17.64	31.03 2.16 -11.12	28.65 2.38 -8.13	23.65 2.80 -1.56
SISSONVILLE___ 23735	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.88 -0.75 0.00	17.23 -0.77 0.00	13.35 -0.67 0.00	15.82 -0.78 0.00	19.06 -0.84 0.00	23.77 -1.15 0.00	23.73 -1.14 0.00	19.49 -1.00 0.00	16.63 -0.89 0.00	16.45 -1.03 0.00	16.86 -0.94 0.00	20.06 -1.03 0.00	19.16 -0.99 0.00	29.16 -1.66 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	17.33 -0.82 0.00	18.42 -0.87 0.00
SITHE_IND_GS1 24169	17.23 -0.36 -0.37	15.32 -0.32 -0.17	15.20 -0.32 -0.14	13.61 -0.30 -0.20	13.27 -0.28 -0.14	15.39 -0.34 -0.10	17.84 -0.41 -0.25	14.12 -0.24 -0.34	17.03 -0.30 -0.74	20.17 -0.42 -0.69	24.81 -0.52 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.67	17.94 -0.37 -0.79	17.83 -0.35 -0.70	18.09 -0.37 -0.66	21.24 -0.44 -0.58	20.33 -0.46 -0.65	30.38 -0.74 -0.29	30.83 -0.77 -0.75	18.21 -0.41 -0.64	18.02 -0.39 -0.67	18.24 -0.40 -0.49	18.98 -0.41 -0.10
SITHE_IND_GS2 24170	17.23 -0.36 -0.37	15.32 -0.32 -0.17	15.20 -0.32 -0.14	13.61 -0.30 -0.20	13.27 -0.28 -0.14	15.39 -0.34 -0.10	17.84 -0.41 -0.25	14.12 -0.24 -0.34	17.03 -0.30 -0.74	20.17 -0.42 -0.69	24.81 -0.52 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.67	17.94 -0.37 -0.79	17.83 -0.35 -0.70	18.09 -0.37 -0.66	21.24 -0.44 -0.58	20.33 -0.46 -0.65	30.38 -0.74 -0.29	30.83 -0.77 -0.75	18.21 -0.41 -0.64	18.02 -0.39 -0.67	18.24 -0.40 -0.49	18.98 -0.41 -0.10
SITHE_IND_GS3 24171	17.23 -0.36 -0.37	15.32 -0.32 -0.17	15.20 -0.32 -0.14	13.61 -0.30 -0.20	13.27 -0.28 -0.14	15.39 -0.34 -0.10	17.84 -0.41 -0.25	14.12 -0.24 -0.34	17.03 -0.30 -0.74	20.17 -0.42 -0.69	24.81 -0.52 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.67	17.94 -0.37 -0.79	17.83 -0.35 -0.70	18.09 -0.37 -0.66	21.24 -0.44 -0.58	20.33 -0.46 -0.65	30.38 -0.74 -0.29	30.83 -0.77 -0.75	18.21 -0.41 -0.64	18.02 -0.39 -0.67	18.24 -0.40 -0.49	18.98 -0.41 -0.10
SITHE_IND_GS4 24172	17.23 -0.36 -0.37	15.32 -0.32 -0.17	15.20 -0.32 -0.14	13.61 -0.30 -0.20	13.27 -0.28 -0.14	15.39 -0.34 -0.10	17.84 -0.41 -0.25	14.12 -0.24 -0.34	17.03 -0.30 -0.74	20.17 -0.42 -0.69	24.81 -0.52 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.67	17.94 -0.37 -0.79	17.83 -0.35 -0.70	18.09 -0.37 -0.66	21.24 -0.44 -0.58	20.33 -0.46 -0.65	30.38 -0.74 -0.29	30.83 -0.77 -0.75	18.21 -0.41 -0.64	18.02 -0.39 -0.67	18.24 -0.40 -0.49	18.98 -0.41 -0.10
SITHE___BATAVIA 24024	17.56 -0.45 -0.79	15.45 -0.39 -0.36	15.30 -0.37 -0.29	13.75 -0.38 -0.42	13.38 -0.32 -0.29	15.33 -0.52 -0.21	17.71 -0.83 -0.53	14.58 -0.17 -0.73	17.96 -0.20 -1.56	20.63 -0.72 -1.45	24.94 -0.87 -0.90	24.85 -0.90 -0.87	21.19 -0.72 -1.42	18.61 -0.58 -1.67	18.54 -0.42 -1.48	18.65 -0.57 -1.41	21.60 -0.74 -1.24	20.73 -0.81 -1.40	29.93 -1.51 -0.62	30.76 -1.70 -1.61	18.62 -0.74 -1.37	18.52 -0.66 -1.43	18.61 -0.58 -1.04	18.93 -0.56 -0.21
SITHE___INDEPEND 23800	17.23 -0.36 -0.37	15.32 -0.32 -0.17	15.20 -0.32 -0.14	13.61 -0.30 -0.20	13.27 -0.28 -0.14	15.39 -0.34 -0.10	17.84 -0.41 -0.25	14.12 -0.24 -0.34	17.03 -0.30 -0.74	20.17 -0.42 -0.69	24.81 -0.52 -0.42	24.74 -0.55 -0.41	20.71 -0.45 -0.67	17.94 -0.37 -0.79	17.83 -0.35 -0.70	18.09 -0.37 -0.66	21.24 -0.44 -0.58	20.33 -0.46 -0.65	30.38 -0.74 -0.29	30.83 -0.77 -0.75	18.21 -0.41 -0.64	18.02 -0.39 -0.67	18.24 -0.40 -0.49	18.98 -0.41 -0.10
SITHE___MASSENA 23902	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.74 -0.68 0.00	14.88 -0.75 0.00	17.20 -0.81 0.00	11.52 -0.74 1.76	11.53 -0.90 4.17	18.92 -0.97 0.00	15.21 -1.32 8.38	15.23 -1.32 8.33	14.25 -1.11 5.14	14.65 -0.93 1.95	11.52 -1.01 4.95	14.66 -0.93 2.22	20.06 -1.03 0.00	19.18 -0.97 0.00	29.35 -1.48 0.00	29.52 -1.33 0.00	17.12 -0.86 0.00	16.86 -0.89 0.00	15.11 -0.91 2.14	18.40 -0.89 0.00
SITHE___OGDNSBRG 24021	16.31 -0.91 0.00	14.60 -0.87 0.00	14.65 -0.74 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.92 -0.72 0.00	17.29 -0.72 0.00	13.28 -0.74 0.00	15.82 -0.78 0.00	19.08 -0.82 0.00	23.69 -1.22 0.00	23.63 -1.24 0.00	19.41 -1.09 0.00	16.67 -0.86 0.00	16.52 -0.96 0.00	16.93 -0.87 0.00	20.19 -0.91 0.00	19.22 -0.93 0.00	29.44 -1.39 0.00	29.64 -1.20 0.00	17.12 -0.86 0.00	16.87 -0.87 0.00	17.24 -0.91 0.00	18.44 -0.85 0.00
SITHE___STERLING 23777	17.63 0.26 -0.15	15.77 0.23 -0.07	15.73 0.29 -0.06	14.01 0.22 -0.08	13.70 0.23 -0.06	15.94 0.27 -0.04	18.49 0.38 -0.10	14.48 0.32 -0.14	17.41 0.51 -0.30	20.76 0.58 -0.28	25.73 0.65 -0.17	25.69 0.65 -0.17	21.24 0.47 -0.28	18.32 0.47 -0.32	18.24 0.47 -0.29	18.54 0.46 -0.27	21.91 0.57 -0.24	20.88 0.46 -0.27	31.65 0.71 -0.12	31.80 0.65 -0.31	18.63 0.38 -0.26	18.41 0.39 -0.28	18.73 0.38 -0.20	19.73 0.41 -0.04
SOUTH CAIRO___GT 23612	25.56 1.55 -6.79	19.96 1.36 -3.13	19.24 1.38 -2.47	18.61 1.26 -3.64	17.08 1.19 -2.47	18.85 1.41 -1.81	24.18 1.64 -4.53	21.56 1.29 -6.25	31.62 1.61 -13.42	34.45 2.05 -12.50	35.17 2.52 -7.74	34.94 2.56 -7.50	34.75 2.07 -12.19	33.72 1.86 -14.33	32.00 1.80 -12.73	31.62 1.78 -12.03	33.91 2.22 -10.60	34.10 2.05 -11.90	39.27 3.18 -5.27	47.92 3.36 -13.71	31.50 1.82 -11.70	31.78 1.81 -12.22	28.84 1.83 -8.86	22.74 1.70 -1.75
SOUTH HAMPTN___IC 23720	29.94 2.51 -10.21	36.90 2.27 -19.16	26.80 2.15 -9.26	21.46 1.89 -5.86	17.42 1.80 -2.20	19.43 2.17 -1.62	24.58 2.54 -4.04	21.55 1.96 -5.56	37.05 2.57 -17.89	37.44 2.96 -14.58	37.92 3.74 -9.27	38.48 3.71 -9.90	38.42 3.14 -14.79	37.70 2.65 -17.52	32.31 2.62 -12.22	32.07 2.63 -11.63	33.85 3.14 -9.60	33.97 3.06 -10.76	40.36 4.81 -4.72	49.19 4.72 -13.62	38.39 2.77 -17.64	31.42 2.56 -11.12	29.01 2.74 -8.12	23.94 3.09 -1.56

SOUTHOLD___IC 23719	30.78 3.36 -10.21	37.68 3.05 -19.16	27.60 2.95 -9.26	22.17 2.61 -5.86	18.11 2.50 -2.20	20.24 2.99 -1.62	25.55 3.51 -4.04	22.25 2.66 -5.56	38.20 3.72 -17.89	38.79 4.32 -14.58	39.44 5.26 -9.27	40.02 5.25 -9.90	39.69 4.41 -14.79	38.92 3.87 -17.52	33.50 3.81 -12.22	33.28 3.85 -11.63	35.28 4.58 -9.60	35.16 4.25 -10.76	42.39 6.84 -4.72	51.29 6.82 -13.62	39.58 3.96 -17.64	32.43 3.57 -11.12	29.94 3.67 -8.12	24.98 4.13 -1.56
ST LAWRENCE___ 23600	16.44 -0.77 0.00	14.74 -0.73 0.00	14.71 -0.68 0.00	13.14 -0.58 0.00	12.82 -0.60 0.00	14.96 -0.67 0.00	17.25 -0.76 0.00	11.55 -0.72 1.76	11.57 -0.86 4.17	18.92 -0.97 0.00	15.23 -1.30 8.38	15.25 -1.29 8.33	14.29 -1.07 5.14	14.68 -0.89 1.95	11.58 -0.94 4.95	14.68 -0.91 2.22	20.06 -1.03 0.00	19.18 -0.97 0.00	29.38 -1.45 0.00	29.49 -1.36 0.00	17.12 -0.86 0.00	16.87 -0.87 0.00	15.12 -0.89 2.14	18.44 -0.85 0.00
STATION 5_MISC_HYD 23604	18.86 0.96 -0.67	16.66 0.88 -0.31	16.38 0.75 -0.24	14.69 0.62 -0.36	14.27 0.60 -0.24	16.41 0.59 -0.18	19.34 0.88 -0.45	15.70 1.07 -0.62	19.07 1.15 -1.33	22.23 1.09 -1.24	27.25 1.57 -0.77	27.11 1.49 -0.74	22.97 1.27 -1.21	19.95 1.00 -1.42	19.73 1.00 -1.26	20.13 1.14 -1.19	23.45 1.31 -1.05	22.61 1.29 -1.17	33.35 2.00 -0.52	34.27 2.07 -1.35	20.34 1.20 -1.15	20.23 1.28 -1.21	20.19 1.16 -0.87	20.42 0.96 -0.17
STEEL___WIND 323596	17.36 -0.79 -0.93	15.20 -0.70 -0.43	15.00 -0.72 -0.34	13.53 -0.69 -0.50	13.16 -0.60 -0.34	15.04 -0.84 -0.25	17.32 -1.31 -0.62	14.40 -0.48 -0.86	17.88 -0.56 -1.85	20.40 -1.21 -1.72	24.53 -1.44 -1.06	24.42 -1.49 -1.03	20.98 -1.19 -1.68	18.48 -1.02 -1.97	18.41 -0.82 -1.75	18.42 -1.05 -1.67	21.24 -1.33 -1.47	20.48 -1.31 -1.65	29.18 -2.37 -0.73	30.15 -2.59 -1.90	18.45 -1.15 -1.62	18.35 -1.08 -1.69	18.38 -1.00 -1.23	18.55 -0.98 -0.24
STURGEON_POOL_HYD 23609	25.05 1.60 -6.24	19.75 1.41 -2.87	19.22 1.57 -2.27	18.47 1.41 -3.34	17.00 1.32 -2.26	18.88 1.58 -1.66	24.07 1.91 -4.16	21.11 1.36 -5.73	30.77 1.86 -12.31	33.78 2.41 -11.47	34.83 2.82 -7.10	34.62 2.86 -6.88	34.02 2.34 -11.19	32.89 2.21 -13.15	31.29 2.13 -11.68	30.97 2.12 -11.04	33.37 2.55 -9.72	33.36 2.30 -10.92	39.21 3.55 -4.83	47.10 3.67 -12.59	30.72 2.00 -10.73	30.95 1.99 -11.22	28.28 2.00 -8.13	22.96 2.06 -1.61
SYRACUSE___ENERGY_ST1 323597	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
SYRACUSE___ENERGY_ST2 323598	17.75 -0.03 -0.57	15.70 -0.03 -0.26	15.59 0.00 -0.21	14.00 -0.01 -0.30	13.63 0.00 -0.21	15.75 -0.03 -0.15	18.39 0.00 -0.38	14.61 0.07 -0.52	17.85 0.13 -1.12	21.02 0.08 -1.05	25.58 0.02 -0.65	25.53 0.02 -0.63	21.55 0.04 -1.02	18.80 0.07 -1.20	18.63 0.09 -1.06	18.86 0.05 -1.01	22.05 0.06 -0.89	21.12 -0.02 -0.99	31.24 -0.03 -0.44	31.90 -0.09 -1.15	18.96 0.00 -0.98	18.77 0.00 -1.02	18.89 0.00 -0.74	19.45 0.02 -0.15
SYRACUSE___POWER 24017	17.74 0.00 -0.53	15.71 0.00 -0.24	15.59 0.02 -0.19	13.98 -0.01 -0.28	13.61 0.00 -0.19	15.76 -0.02 -0.14	18.38 0.02 -0.35	14.60 0.10 -0.48	17.78 0.15 -1.04	20.98 0.12 -0.97	25.64 0.12 -0.60	25.58 0.12 -0.58	21.54 0.10 -0.94	18.74 0.11 -1.11	18.58 0.12 -0.98	18.82 0.09 -0.93	22.02 0.11 -0.82	21.13 0.06 -0.92	31.30 0.06 -0.41	31.91 0.00 -1.06	18.96 0.07 -0.91	18.76 0.07 -0.95	18.89 0.05 -0.69	19.48 0.06 -0.14
Stony___Brook 24151	29.61 2.19 -10.21	36.58 1.95 -19.16	26.56 1.91 -9.26	21.24 1.67 -5.86	17.22 1.60 -2.20	19.18 1.92 -1.62	24.31 2.27 -4.04	21.31 1.72 -5.56	36.82 2.34 -17.89	37.24 2.77 -14.58	37.65 3.46 -9.28	38.21 3.43 -9.90	38.17 2.89 -14.79	37.58 2.52 -17.53	32.21 2.52 -12.22	31.97 2.53 -11.64	33.70 3.00 -9.61	33.75 2.84 -10.77	39.93 4.38 -4.72	48.75 4.26 -13.65	38.16 2.54 -17.64	31.29 2.41 -11.13	28.79 2.50 -8.13	23.61 2.76 -1.56
UNION___PROCESSING_DRP 323587	17.77 -0.14 -0.69	15.68 -0.11 -0.32	15.51 -0.12 -0.25	13.93 -0.15 -0.37	13.55 -0.12 -0.25	15.58 -0.23 -0.18	18.11 -0.36 -0.46	14.69 0.04 -0.63	17.99 0.03 -1.36	20.88 -0.28 -1.26	25.42 -0.27 -0.78	25.34 -0.30 -0.76	21.48 -0.25 -1.23	18.76 -0.21 -1.45	18.64 -0.12 -1.29	18.83 -0.18 -1.21	21.89 -0.27 -1.07	21.04 -0.30 -1.20	30.74 -0.62 -0.53	31.48 -0.74 -1.38	18.87 -0.29 -1.18	18.74 -0.23 -1.23	18.82 -0.22 -0.89	19.25 -0.21 -0.18
UPPER HUDSON___HYD 24058	26.76 1.72 -7.82	20.62 1.55 -3.60	19.78 1.55 -2.84	19.31 1.41 -4.19	17.68 1.42 -2.84	19.22 1.50 -2.08	24.84 1.62 -5.21	22.61 1.40 -7.19	33.25 1.21 -15.44	35.72 1.43 -14.39	35.59 1.77 -8.91	35.22 1.72 -8.63	35.91 1.39 -14.03	35.12 1.10 -16.49	33.24 1.12 -14.64	32.80 1.16 -13.84	34.82 1.54 -12.18	35.15 1.33 -13.68	38.98 2.10 -6.06	48.59 1.97 -15.77	32.89 1.46 -13.45	33.29 1.49 -14.05	29.92 1.58 -10.19	22.81 1.50 -2.02
UPPER RAQUET___HYD 24056	16.34 -0.88 0.00	14.65 -0.82 0.00	14.63 -0.75 0.00	13.07 -0.64 0.00	12.75 -0.67 0.00	14.88 -0.75 0.00	17.23 -0.77 0.00	13.35 -0.67 0.00	15.82 -0.78 0.00	19.06 -0.84 0.00	23.77 -1.15 0.00	23.73 -1.14 0.00	19.49 -1.00 0.00	16.63 -0.89 0.00	16.45 -1.03 0.00	16.86 -0.94 0.00	20.06 -1.03 0.00	19.16 -0.99 0.00	29.16 -1.66 0.00	29.64 -1.20 0.00	17.19 -0.79 0.00	16.95 -0.80 0.00	17.33 -0.82 0.00	18.42 -0.87 0.00
VISCHER___FERRY HYD 24020	26.17 1.24 -7.71	20.15 1.13 -3.55	19.36 1.17 -2.80	18.89 1.04 -4.13	17.24 1.02 -2.80	18.82 1.13 -2.06	24.37 1.22 -5.14	22.12 1.01 -7.09	32.93 1.11 -15.23	35.46 1.37 -14.19	35.37 1.67 -8.79	35.03 1.64 -8.51	35.66 1.33 -13.83	34.95 1.16 -16.27	33.05 1.14 -14.44	32.64 1.21 -13.63	34.53 1.43 -12.00	34.91 1.29 -13.48	38.80 2.00 -5.97	48.33 1.94 -15.54	32.44 1.20 -13.25	32.81 1.22 -13.84	29.51 1.32 -10.04	22.57 1.29 -1.99
WADING RIVER_IC_1 23522	29.63 2.20 -10.21	36.64 2.01 -19.16	26.62 1.97 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.27 1.68 -5.56	36.74 2.26 -17.89	37.02 2.55 -14.58	37.25 3.06 -9.27	37.81 3.03 -9.90	37.86 2.58 -14.79	37.29 2.24 -17.52	31.93 2.24 -12.21	31.67 2.24 -11.63	33.36 2.66 -9.60	33.42 2.52 -10.76	39.46 3.91 -4.72	48.26 3.79 -13.61	37.89 2.27 -17.64	30.98 2.11 -11.12	28.63 2.36 -8.12	23.65 2.80 -1.56
WADING RIVER_IC_2 23547	29.63 2.20 -10.21	36.64 2.01 -19.16	26.62 1.97 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.27 1.68 -5.56	36.74 2.26 -17.89	37.02 2.55 -14.58	37.25 3.06 -9.27	37.81 3.03 -9.90	37.86 2.58 -14.79	37.29 2.24 -17.52	31.93 2.24 -12.21	31.67 2.24 -11.63	33.36 2.66 -9.60	33.42 2.52 -10.76	39.46 3.91 -4.72	48.26 3.79 -13.61	37.89 2.27 -17.64	30.98 2.11 -11.12	28.63 2.36 -8.12	23.65 2.80 -1.56
WADING RIVER_IC_3 23601	29.63 2.20 -10.21	36.64 2.01 -19.16	26.62 1.97 -9.26	21.30 1.73 -5.86	17.27 1.65 -2.20	19.24 1.99 -1.62	24.35 2.30 -4.04	21.27 1.68 -5.56	36.74 2.26 -17.89	37.02 2.55 -14.58	37.25 3.06 -9.27	37.81 3.03 -9.90	37.86 2.58 -14.79	37.29 2.24 -17.52	31.93 2.24 -12.21	31.67 2.24 -11.63	33.36 2.66 -9.60	33.42 2.52 -10.76	39.46 3.91 -4.72	48.26 3.79 -13.61	37.89 2.27 -17.64	30.98 2.11 -11.12	28.63 2.36 -8.12	23.65 2.80 -1.56

WALDEN___HYDRO 24148	24.51 1.36 -5.93	19.41 1.21 -2.74	18.70 1.15 -2.16	17.88 0.99 -3.18	16.53 0.95 -2.16	18.37 1.16 -1.58	23.40 1.44 -3.96	20.64 1.16 -5.46	29.84 1.53 -11.72	32.81 1.99 -10.92	34.17 2.49 -6.76	33.94 2.51 -6.55	33.21 2.07 -10.65	31.87 1.82 -12.52	30.37 1.78 -11.12	30.10 1.78 -10.51	32.48 2.13 -9.26	32.57 2.03 -10.39	38.57 3.14 -4.60	46.07 3.24 -11.98	30.00 1.80 -10.22	30.20 1.77 -10.68	27.65 1.76 -7.74	22.48 1.66 -1.53
WARRENSBURG___ 23737	26.64 1.60 -7.82	20.51 1.44 -3.60	19.69 1.46 -2.84	19.23 1.33 -4.19	17.60 1.34 -2.84	19.13 1.41 -2.08	24.73 1.51 -5.21	22.52 1.32 -7.19	33.13 1.10 -15.44	35.60 1.31 -14.39	35.42 1.59 -8.91	35.02 1.52 -8.63	35.75 1.23 -14.03	34.98 0.96 -16.49	33.10 0.98 -14.64	32.67 1.03 -13.84	34.65 1.37 -12.18	35.03 1.21 -13.68	38.80 1.91 -6.06	48.44 1.82 -15.77	32.84 1.40 -13.45	33.22 1.42 -14.05	29.85 1.51 -10.19	22.71 1.41 -2.02
WATERSIDE___6 8 9 23538	25.00 1.72 -6.06	19.80 1.53 -2.80	19.07 1.48 -2.21	18.22 1.26 -3.25	16.85 1.22 -2.21	18.71 1.45 -1.62	23.83 1.78 -4.04	20.97 1.39 -5.56	30.41 1.86 -11.95	33.48 2.43 -11.16	36.07 3.01 -8.15	36.07 3.03 -8.16	36.08 2.56 -13.03	36.05 2.23 -16.30	36.05 2.18 -16.39	36.04 2.19 -16.04	36.06 2.59 -12.37	46.96 2.46 -24.36	46.67 3.76 -12.08	49.05 3.79 -14.41	39.01 2.16 -18.87	30.78 2.13 -10.91	28.20 2.14 -7.90	22.96 2.10 -1.57
WDELAWARE___HYD 323627	23.41 0.93 -5.26	18.70 0.80 -2.42	18.11 0.82 -1.91	17.27 0.74 -2.82	16.00 0.67 -1.91	17.83 0.80 -1.40	22.52 1.01 -3.51	19.65 0.80 -4.83	28.04 1.06 -10.39	30.97 1.39 -9.68	32.67 1.77 -5.99	32.47 1.79 -5.80	31.38 1.46 -9.44	29.90 1.28 -11.09	28.55 1.22 -9.85	28.33 1.21 -9.32	30.80 1.50 -8.20	30.79 1.43 -9.21	37.16 2.25 -4.08	43.81 2.34 -10.62	28.26 1.22 -9.06	28.43 1.22 -9.46	26.23 1.22 -6.86	21.73 1.08 -1.36
WEST BABYLON___IC 23714	29.59 2.17 -10.21	36.56 1.93 -19.16	26.51 1.86 -9.26	21.20 1.63 -5.86	17.19 1.57 -2.20	19.13 1.88 -1.62	24.29 2.25 -4.04	21.30 1.71 -5.56	36.77 2.29 -17.89	37.36 2.87 -14.59	37.79 3.56 -9.32	38.33 3.53 -9.92	38.30 2.97 -14.84	37.71 2.59 -17.59	32.50 2.57 -12.45	32.28 2.60 -11.88	33.97 3.08 -9.79	33.99 2.90 -10.95	40.04 4.47 -4.74	50.08 4.50 -14.73	38.28 2.61 -17.68	31.69 2.56 -11.39	29.13 2.58 -8.41	23.49 2.64 -1.56
WEST CANADA___HYD 24049	17.21 0.14 0.15	15.52 0.12 0.07	15.45 0.12 0.05	13.74 0.11 0.08	13.47 0.11 0.05	15.72 0.13 0.04	18.07 0.16 0.10	14.02 0.14 0.14	16.48 0.18 0.30	19.82 0.20 0.28	24.99 0.25 0.17	24.96 0.25 0.17	20.43 0.20 0.27	17.38 0.18 0.32	17.39 0.19 0.28	17.71 0.18 0.27	21.07 0.21 0.23	20.08 0.20 0.26	30.99 0.28 0.12	30.82 0.28 0.30	17.89 0.16 0.26	17.65 0.18 0.27	18.14 0.18 0.20	19.42 0.17 0.04
WESTERN_NY_WIND 24143	17.55 -0.46 -0.80	15.44 -0.40 -0.37	15.28 -0.40 -0.29	13.74 -0.40 -0.43	13.37 -0.34 -0.29	15.32 -0.53 -0.21	17.68 -0.86 -0.53	14.56 -0.20 -0.73	17.96 -0.22 -1.58	20.63 -0.74 -1.47	24.93 -0.90 -0.91	24.81 -0.95 -0.88	21.17 -0.76 -1.43	18.60 -0.61 -1.69	18.54 -0.44 -1.50	18.65 -0.59 -1.43	21.58 -0.78 -1.26	20.73 -0.83 -1.42	29.88 -1.57 -0.63	30.72 -1.76 -1.63	18.62 -0.76 -1.39	18.52 -0.67 -1.45	18.59 -0.62 -1.05	18.90 -0.60 -0.21
WETHRSFD_WT_PWR 323626	17.68 -0.55 -1.02	15.47 -0.46 -0.47	15.26 -0.49 -0.37	13.78 -0.48 -0.55	13.37 -0.42 -0.37	15.31 -0.59 -0.27	17.75 -0.94 -0.68	14.69 -0.27 -0.93	18.31 -0.30 -2.01	20.95 -0.82 -1.87	25.07 -1.00 -1.16	24.98 -1.02 -1.12	21.52 -0.80 -1.82	18.99 -0.68 -2.15	18.87 -0.51 -1.90	18.90 -0.71 -1.81	21.76 -0.93 -1.59	21.01 -0.93 -1.79	29.89 -1.73 -0.79	31.00 -1.91 -2.06	18.93 -0.81 -1.76	18.84 -0.75 -1.84	18.79 -0.69 -1.33	18.88 -0.68 -0.26
YORK___WARBASSE 23770	25.04 1.76 -6.06	19.83 1.56 -2.80	19.10 1.51 -2.21	18.25 1.29 -3.25	16.87 1.25 -2.21	18.76 1.50 -1.62	23.86 1.82 -4.04	20.96 1.37 -5.56	30.41 1.86 -11.95	33.50 2.45 -11.16	36.15 3.09 -8.15	36.15 3.11 -8.16	36.14 2.62 -13.03	36.09 2.26 -16.30	36.09 2.22 -16.39	36.05 2.21 -16.04	36.13 2.66 -12.37	47.02 2.52 -24.36	46.76 3.85 -12.08	49.17 3.92 -14.41	39.08 2.23 -18.87	30.89 2.24 -10.91	28.29 2.23 -7.90	23.04 2.18 -1.57