

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.14	30.28	30.37	30.08	29.84	34.17	39.51	45.21	47.71	45.34	44.98	44.41	41.41	41.98	41.36	43.38	51.97	66.38	59.83	56.73	51.48	46.21	40.64	37.71
24138	3.09	2.78	2.51	2.64	2.66	2.97	3.16	3.66	4.02	3.78	3.90	3.78	3.66	3.71	3.69	3.91	4.42	5.42	4.64	4.54	4.17	3.89	3.53	3.05
	0.00	0.00	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.17	30.31	30.40	30.14	29.86	34.20	39.51	45.21	47.71	45.34	44.98	44.41	41.41	41.98	41.36	43.38	51.97	66.32	59.83	56.73	51.48	46.26	40.67	37.74
24260	3.12	2.81	2.53	2.69	2.69	3.00	3.16	3.66	4.02	3.78	3.90	3.78	3.66	3.71	3.69	3.91	4.42	5.37	4.64	4.54	4.17	3.94	3.56	3.08
	0.00	0.00	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.17	30.31	30.40	30.14	29.86	34.20	39.51	45.21	47.71	45.34	44.98	44.41	41.41	41.98	41.36	43.38	51.97	66.32	59.83	56.73	51.48	46.26	40.67	37.74
24261	3.12	2.81	2.53	2.69	2.69	3.00	3.16	3.66	4.02	3.78	3.90	3.78	3.66	3.71	3.69	3.91	4.42	5.37	4.64	4.54	4.17	3.94	3.56	3.08
	0.00	0.00	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.34	30.51	31.44	30.40	30.17	34.59	40.88	45.43	48.10	45.71	45.31	44.98	41.83	42.52	41.77	43.81	52.42	67.47	61.24	57.04	51.50	46.01	41.11	38.37
24011	3.45	3.13	2.84	3.07	3.12	3.56	4.76	4.16	4.41	4.16	4.23	4.35	4.08	4.25	4.11	4.34	5.23	6.95	6.29	5.12	4.40	3.98	4.23	3.92
	0.16	0.13	-3.06	0.13	0.12	0.17	0.23	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.43	0.24	0.27	0.22	0.29	0.23	0.20
ADK RESOURCE___RCVRY	33.67	30.82	31.73	30.73	30.48	34.94	41.10	45.85	48.54	46.13	45.72	45.34	42.17	42.86	42.11	44.20	52.86	68.03	61.69	57.72	52.12	46.57	41.52	38.76
23798	3.79	3.44	3.14	3.40	3.42	3.90	4.98	4.57	4.85	4.57	4.64	4.71	4.42	4.59	4.44	4.73	5.66	7.50	6.73	5.79	5.01	4.53	4.64	4.30
	0.15	0.12	-3.04	0.12	0.12	0.17	0.22	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.42	0.24	0.27	0.21	0.29	0.23	0.20
ADK S GLENS___FALLS	33.34	30.51	31.44	30.40	30.17	34.59	40.88	45.43	48.10	45.71	45.31	44.98	41.83	42.52	41.77	43.81	52.42	67.47	61.24	57.04	51.50	46.01	41.11	38.37
24028	3.45	3.13	2.84	3.07	3.12	3.56	4.76	4.16	4.41	4.16	4.23	4.35	4.08	4.25	4.11	4.34	5.23	6.95	6.29	5.12	4.40	3.98	4.23	3.92
	0.16	0.13	-3.06	0.13	0.12	0.17	0.23	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.43	0.24	0.27	0.22	0.29	0.23	0.20
ADK_NYS___DAM	32.54	29.78	30.75	29.69	29.42	33.69	39.08	44.37	46.97	44.59	44.16	43.68	40.62	41.22	40.57	42.51	50.88	65.12	59.16	55.85	50.61	45.22	39.79	37.31
23527	2.64	2.39	2.20	2.36	2.36	2.65	2.94	3.08	3.28	3.03	3.08	3.05	2.87	2.95	2.90	3.04	3.66	4.57	4.19	3.92	3.50	3.18	2.90	2.84
	0.15	0.12	-3.00	0.12	0.11	0.16	0.21	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.41	0.23	0.26	0.21	0.28	0.22	0.19
AIR_PRODUCTS___DRP	31.93	29.24	30.20	29.18	28.86	33.11	38.24	43.43	45.70	43.43	43.01	42.50	39.57	40.15	39.48	41.40	49.88	63.76	57.79	54.60	49.50	44.31	39.04	36.67
24190	1.89	1.73	1.61	1.73	1.69	1.90	1.89	1.87	2.01	1.87	1.93	1.87	1.81	1.87	1.81	1.93	2.33	2.81	2.59	2.40	2.18	1.99	1.93	2.01
	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.93	29.24	30.20	29.18	28.86	33.11	38.24	43.43	45.70	43.43	43.01	42.50	39.57	40.15	39.48	41.40	49.88	63.76	57.79	54.60	49.50	44.31	39.04	36.67
23571	1.89	1.73	1.61	1.73	1.69	1.90	1.89	1.87	2.01	1.87	1.93	1.87	1.81	1.87	1.81	1.93	2.33	2.81	2.59	2.40	2.18	1.99	1.93	2.01
	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	31.93	29.24	30.20	29.18	28.86	33.11	38.24	43.43	45.70	43.43	43.01	42.50	39.57	40.15	39.48	41.40	49.88	63.76	57.79	54.60	49.50	44.31	39.04	36.67
23572	1.89	1.73	1.61	1.73	1.69	1.90	1.89	1.87	2.01	1.87	1.93	1.87	1.81	1.87	1.81	1.93	2.33	2.81	2.59	2.40	2.18	1.99	1.93	2.01
	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	31.93	29.24	30.20	29.18	28.86	33.11	38.24	43.43	45.70	43.43	43.01	42.50	39.57	40.15	39.48	41.40	49.88	63.76	57.79	54.60	49.50	44.31	39.04	36.67
23573	1.89	1.73	1.61	1.73	1.69	1.90	1.89	1.87	2.01	1.87	1.93	1.87	1.81	1.87	1.81	1.93	2.33	2.81	2.59	2.40	2.18	1.99	1.93	2.01
	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	31.93	29.24	30.20	29.18	28.86	33.11	38.24	43.43	45.70	43.43	43.01	42.50	39.57	40.15	39.48	41.40	49.88	63.76	57.79	54.60	49.50	44.31	39.04	36.67
23574	1.89	1.73	1.61	1.73	1.69	1.90	1.89	1.87	2.01	1.87	1.93	1.87	1.81	1.87	1.81	1.93	2.33	2.81	2.59	2.40	2.18	1.99	1.93	2.01
	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFG	32.09	29.37	30.40	29.32	29.02	33.24	38.51	43.67	46.27	43.97	43.54	43.03	40.02	40.65	39.97	41.92	50.23	64.29	58.34	55.08	49.92	44.56	39.25	36.84
323615	2.19	1.98	1.84	1.98	1.96	2.18	2.36	2.37	2.58	2.41	2.46	2.40	2.27	2.37	2.30	2.45	3.00	3.72	3.37	3.13	2.79	2.50	2.34	2.36
	0.14	0.11	-3.01	0.11	0.11	0.15	0.20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.39	0.22	0.25	0.19	0.26	0.20	0.18
ALCOA_RYNLDS___DRP	17.00	16.86	16.65	16.82	16.86	17.22	17.96	18.64	18.70	18.56	18.48	18.00	17.93	17.79	17.77	17.76	19.06	26.08	34.44	29.31	28.83	18.70	18.10	18.07
24188	-1.77	-1.57	-1.51	-1.59	-1.52	-1.72	-2.03	-2.62	-2.49	-2.37	-2.34	-2.31	-2.11	-2.07	-2.00	-2.17	-2.99	-3.60	-3.20	-3.08	-2.84	-2.62	-2.34	-2.12
	11.27	9.08	7.40	9.03	8.79	12.27	16.35	20.30	22.50	20.63	20.25	20.32	17.71	18.41	17.90	19.53	25.50	31.27	17.55	19.81	15.65	21.00	16.67	14.47
ALCOA___DSASP	17.00	16.86	16.65	16.82	16.86	17.22	17.96	18.64	18.70	18.56	18.48	18.00	17.93	17.79	17.77	17.76	19.06	26.08	34.44	29.31	28.83	18.70	18.10	18.07
323711	-1.77	-1.57	-1.51	-1.59	-1.52	-1.72	-2.03	-2.62	-2.49	-2.37	-2.34	-2.31	-2.11	-2.07	-2.00	-2.17	-2.99	-3.60	-3.20	-3.08	-2.84	-2.62	-2.34	-2.12
	11.27	9.08	7.40	9.03	8.79	12.27	16.35	20.30	22.50	20.63	20.25	20.32	17.71	18.41	17.90	19.53	25.50	31.27	17.55	19.81	15.65	21.00	16.67	14.47
ALLEGHENY___COGEN	31.20	28.64	26.87	28.44	28.27	32.62	39.06	45.46	46.93	44.69	43.68	42.92	39.94	40.59	39.81	41.74	50.98	66.17	60.01	56.55	51.21	45.10	39.32	36.81
23514	1.32	1.27	1.02	1.13	1.22	1.59	2.84	4.20	3.54	3.41	2.87	2.56	2.42	2.56	2.37	2.53	3.81	5.67	5.07	4.64	4.11	3.09	2.45	2.36
	0.16	0.13	-0.30	0.13	0.13	0.18	0.12	0.30	0.30	0.27	0.27	0.27	0.23	0.24	0.24	0.26	0.37	0.45	0.25	0.29	0.23	0.31	0.24	0.21
ALTONA_WT_PWR	16.35	16.33	16.15	16.25	16.32	16.56	17.40	18.03	18.15	18.09	17.95	17.38	17.28	16.97	16.89	16.97	18.60	25.86	34.74	29.58	29.26	18.49	17.79	17.86
323606	-2.01	-1.76	-1.74	-1.84	-1.74	-1.93	-2.00	-2.49	-2.23	-2.08	-2.14	-2.19	-2.11	-2.22	-2.22	-2.25	-2.52	-2.68	-2.27	-2.09	-1.85	-2.07	-2.04	-1.80
	11.67	9.41	7.66	9.36	9.11	12.71	16.95	21.04	23.32	21.39	20.99	21.06	18.36	19.08	18.55	20.25	26.43	32.41	18.18	20.53	16.22	21.76	17.28	15.00
AMERICAN_REF_FUEL	28.83	26.55	24.86	26.33	26.18	30.12	35.60	40.98	42.57	40.37	39.46	39.03	36.24	36.85	36.08	37.75	45.95	59.05	53.57	50.92	46.05	40.79	35.83	33.83
24010	-1.05	-0.82	-0.94	-0.99	-0.87	-0.91	-0.62	-0.29	-0.83	-0.91	-1.35	-1.34	-1.28	-1.19	-1.35	-1.46	-1.24	-1.46	-1.38	-0.99	-1.04	-1.23	-1.04	-0.62
	0.16	0.13	-0.25	0.13	0.13	0.18	0.13	0.29	0.29	0.27	0.26	0.26	0.23	0.24	0.23	0.25	0.36	0.45	0.25	0.28	0.22	0.30	0.24	0.21
ARKWRIGHT___SUMMIT_WT_PWR	29.94	27.57	25.85	27.40	27.26	31.56	37.75	43.72	45.50	43.28	42.46	41.99	38.92	39.57	38.68	40.48	49.33	63.56	57.43	54.78	49.42	43.72	38.21	36.02
323751	0.06	0.19	0.00	0.08	0.22	0.53	1.53	2.45	2.10	1.99	1.64	1.63	1.40	1.53	1.24	1.26	2.14	3.05	2.49	2.87	2.32	1.69	1.33	1.56
	0.16	0.13	-0.30	0.13	0.12	0.17	0.12	0.29	0.29	0.27	0.26	0.26	0.23	0.24	0.23	0.25	0.36	0.44	0.25	0.28	0.22	0.30	0.24	0.21
ARTHUR_KILL_GT_1	33.38	30.51	30.61	30.33	30.06	34.32	39.55	45.13	47.40	45.13	44.77	44.25	41.22	41.76	41.17	43.22	51.78	65.39	59.06	56.63	51.43	46.47	40.93	38.00
23520	3.33	3.00	2.73	2.88	2.88	3.12	3.20	3.57	3.71	3.57	3.70	3.61	3.47	3.48	3.50	3.75	4.23	4.45	3.86	4.43	4.11	4.15	3.82	3.33
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.01
ARTHUR_KILL_2	33.38	30.51	30.61	30.33	30.06	34.32	39.55	45.13	47.40	45.13	44.77	44.25	41.22	41.76	41.17	43.22	51.78	65.39	59.06	56.63	51.43	46.47	40.93	38.00
23512	3.33	3.00	2.73	2.88	2.88	3.12	3.20	3.57	3.71	3.57	3.70	3.61	3.47	3.48	3.50	3.75	4.23	4.45	3.86	4.43	4.11	4.15	3.82	3.33
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.01
ARTHUR_KILL_3	33.02	30.17	30.27	29.97	29.73	34.04	39.29	44.92	47.40	45.09	44.69	44.16	41.19	41.76	41.13	43.14	51.64	65.83	59.39	56.37	51.15	45.92	40.38	37.50
23513	2.97	2.67	2.40	2.52	2.55	2.84	2.94	3.36	3.71	3.53	3.62	3.53	3.44	3.48	3.46	3.67	4.09	4.88	4.19	4.18	3.83	3.60	3.27	2.84
	0.00	0.00	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	33.38	30.51	30.61	30.33	30.06	34.32	39.55	45.13	47.40	45.13	44.77	44.25	41.22	41.76	41.17	43.22	51.78	65.39	59.06	56.63	51.43	46.47	40.93	38.00
323718	3.33	3.00	2.73	2.88	2.88	3.12	3.20	3.57	3.71	3.57	3.70	3.61	3.47	3.48	3.50	3.75	4.23	4.45	3.86	4.43	4.11	4.15	3.82	3.33
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.01
ASHOKAN___	33.67	30.86	31.16	30.77	30.49	34.79	40.60	46.00	47.63	44.88	44.53	43.56	40.81	41.49	40.87	43.10	52.45	68.27	61.65	58.30	52.52	47.06	40.97	37.92
23654	3.63	3.35	3.06	3.32	3.31	3.59	4.25	4.45	3.93	3.33	3.45	2.93	3.06	3.22	3.20	3.63	4.90	7.31	6.45	6.10	5.21	4.74	3.86	3.26
	0.00	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	33.38	30.51	30.61	30.33	30.09	34.26	39.47	44.71	47.09	44.83	44.60	44.08	41.11	41.59	41.01	43.02	51.25	65.21	58.77	55.95	50.81	46.13	40.90	38.27
323581	3.33	3.00	2.73	2.88	2.91	3.06	3.13	3.16	3.41	3.28	3.53	3.45	3.36	3.33	3.35	3.55	3.71	4.27	3.59	3.76	3.50	3.81	3.79	3.60
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
ASTORIA_EAST_ENERGY_CC2	33.38	30.51	30.61	30.33	30.09	34.26	39.47	44.71	47.09	44.83	44.60	44.08	41.08	41.59	41.01	43.02	51.25	65.21	58.77	55.95	50.81	46.13	40.90	38.27
323582	3.33	3.00	2.73	2.88	2.91	3.06	3.13	3.16	3.41	3.28	3.53	3.45	3.32	3.33	3.35	3.55	3.71	4.27	3.59	3.76	3.50	3.81	3.79	3.60
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
ASTORIA_GT2_I	33.38	30.51	30.61	30.36	30.09	34.29	39.47	44.76	47.09	44.87	44.60	44.08	41.11	41.63	41.01	43.02	51.30	65.28	58.83	55.95	50.81	46.13	40.90	38.27
24094	3.33	3.00	2.73	2.91	2.91	3.09	3.13	3.20	3.41	3.33	3.53	3.45	3.36	3.37	3.35	3.55	3.76	4.33	3.64	3.76	3.50	3.81	3.79	3.60
	-0.01	-0.01	-2.33	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01

Astoria_GT2_2 24095	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT2_3 24096	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT2_4 24097	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT3_1 24098	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT3_2 24099	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT3_3 24100	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT3_4 24101	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT4_1 24102	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT4_2 24103	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT4_3 24104	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT4_4 24105	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT_1 23523	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
Astoria_GT_10 24110	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
Astoria_GT_11 24225	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
Astoria_GT_12 24226	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01

ASTORIA_GT_13 24227	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
ASTORIA_GT_5 24106	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
ASTORIA_GT_7 24107	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
ASTORIA_GT_8 24108	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
ASTORIA___2 24149	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
ASTORIA___3 23516	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
ASTORIA___4 23517	33.38 3.33 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.36 2.91 0.00	30.09 2.91 -0.01	34.29 3.09 0.00	39.47 3.13 0.00	44.76 3.20 0.00	47.09 3.41 0.01	44.87 3.33 0.01	44.60 3.53 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.01 3.35 0.01	43.02 3.55 0.00	51.30 3.76 0.01	65.28 4.33 0.01	58.83 3.64 0.01	55.95 3.76 0.01	50.81 3.50 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.27 3.60 -0.01
ASTORIA___5 23518	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
AST_ENERGY_2_CC3 323677	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.33 2.98 0.00	44.96 3.41 0.00	47.49 3.80 0.00	45.13 3.57 0.00	44.77 3.70 0.00	44.21 3.58 0.00	41.26 3.51 0.00	41.79 3.52 0.00	41.17 3.50 0.00	43.18 3.71 0.00	51.64 4.09 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.00 3.68 0.00	40.45 3.34 0.00	37.57 2.91 0.00
AST_ENERGY_2_CC4 323678	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.33 2.98 0.00	44.96 3.41 0.00	47.49 3.80 0.00	45.13 3.57 0.00	44.77 3.70 0.00	44.21 3.58 0.00	41.26 3.51 0.00	41.79 3.52 0.00	41.17 3.50 0.00	43.18 3.71 0.00	51.64 4.09 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.00 3.68 0.00	40.45 3.34 0.00	37.57 2.91 0.00
ATHENS_STG_1 23668	31.87 1.83 0.00	29.15 1.65 0.00	29.76 1.56 -2.66	29.12 1.67 0.00	28.80 1.63 0.00	32.98 1.78 0.00	38.27 1.93 0.00	43.63 2.08 0.00	45.92 2.23 0.00	43.63 2.08 0.00	43.21 2.13 0.00	42.70 2.07 0.00	39.75 2.00 0.00	40.30 2.03 0.00	39.70 2.03 0.00	41.60 2.13 0.00	50.02 2.47 0.00	63.88 2.93 0.00	57.84 2.65 0.00	54.75 2.56 0.00	49.68 2.36 0.00	44.56 2.24 0.00	39.11 2.00 0.00	36.50 1.84 0.00
ATHENS_STG_2 23670	31.87 1.83 0.00	29.15 1.65 0.00	29.76 1.56 -2.66	29.12 1.67 0.00	28.80 1.63 0.00	32.98 1.78 0.00	38.27 1.93 0.00	43.63 2.08 0.00	45.92 2.23 0.00	43.63 2.08 0.00	43.21 2.13 0.00	42.70 2.07 0.00	39.75 2.00 0.00	40.30 2.03 0.00	39.70 2.03 0.00	41.60 2.13 0.00	50.02 2.47 0.00	63.88 2.93 0.00	57.84 2.65 0.00	54.75 2.56 0.00	49.68 2.36 0.00	44.56 2.24 0.00	39.11 2.00 0.00	36.50 1.84 0.00
ATHENS_STG_3 23677	31.87 1.83 0.00	29.15 1.65 0.00	29.76 1.56 -2.66	29.12 1.67 0.00	28.80 1.63 0.00	32.98 1.78 0.00	38.27 1.93 0.00	43.63 2.08 0.00	45.92 2.23 0.00	43.63 2.08 0.00	43.21 2.13 0.00	42.70 2.07 0.00	39.75 2.00 0.00	40.30 2.03 0.00	39.70 2.03 0.00	41.60 2.13 0.00	50.02 2.47 0.00	63.88 2.93 0.00	57.84 2.65 0.00	54.75 2.56 0.00	49.68 2.36 0.00	44.56 2.24 0.00	39.11 2.00 0.00	36.50 1.84 0.00
AUBURN___LFGE 323710	30.33 0.51 0.22	27.79 0.47 0.18	26.11 0.41 -0.15	27.74 0.47 0.18	27.49 0.49 0.17	31.59 0.62 0.24	37.41 1.16 0.10	42.82 1.66 0.40	44.72 1.44 0.41	42.63 1.45 0.38	41.94 1.23 0.37	41.64 1.38 0.37	38.48 1.06 0.32	39.05 1.11 0.34	38.36 1.02 0.33	40.13 1.02 0.36	48.57 1.52 0.50	62.66 2.32 0.61	56.95 2.10 0.34	53.79 1.98 0.39	48.71 1.70 0.31	43.14 1.23 0.41	37.79 1.00 0.33	35.28 0.90 0.28
BABYLON_RES_REC 323704	36.50 4.24 -2.22	35.37 3.85 -4.02	31.34 3.47 -2.32	31.10 3.65 0.00	35.73 3.75 -4.81	38.81 4.18 -3.42	52.54 4.58 -11.61	65.76 5.24 -18.97	62.07 5.15 -13.22	54.20 4.74 -7.90	50.14 4.64 -4.43	47.91 4.51 -2.77	46.67 4.38 -4.54	47.16 4.40 -4.49	47.80 4.41 -5.72	47.96 4.62 -3.88	56.33 5.51 -3.27	74.05 6.83 -6.27	66.42 6.02 -5.21	64.62 5.79 -6.63	62.31 5.35 -9.65	53.01 4.99 -5.70	50.58 4.60 -8.86	45.92 4.44 -6.82

BARRETT_IC_1 23704	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_10 23701	50.34 3.63 -16.67	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.91	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	58.60 4.40 -12.64	53.23 4.31 -7.84	52.16 4.23 -7.31	51.58 4.08 -9.75	51.75 4.06 -9.42	52.09 4.03 -10.39	52.16 4.23 -8.47	61.38 4.94 -8.88	84.13 6.04 -17.13	74.73 5.30 -14.23	75.43 5.12 -18.12	78.40 4.73 -26.35	62.38 4.48 -15.57	88.72 4.19 -47.42	65.10 3.78 -26.66
BARRETT_IC_11 23702	50.34 3.63 -16.67	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.91	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	58.60 4.40 -12.64	53.23 4.31 -7.84	52.16 4.23 -7.31	51.58 4.08 -9.75	51.75 4.06 -9.42	52.09 4.03 -10.39	52.16 4.23 -8.47	61.38 4.94 -8.88	84.13 6.04 -17.13	74.73 5.30 -14.23	75.43 5.12 -18.12	78.40 4.73 -26.35	62.38 4.48 -15.57	88.72 4.19 -47.42	65.10 3.78 -26.66
BARRETT_IC_12 23703	50.34 3.63 -16.67	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.91	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	58.60 4.40 -12.64	53.23 4.31 -7.84	52.16 4.23 -7.31	51.58 4.08 -9.75	51.75 4.06 -9.42	52.09 4.03 -10.39	52.16 4.23 -8.47	61.38 4.94 -8.88	84.13 6.04 -17.13	74.73 5.30 -14.23	75.43 5.12 -18.12	78.40 4.73 -26.35	62.38 4.48 -15.57	88.72 4.19 -47.42	65.10 3.78 -26.66
BARRETT_IC_2 23705	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_3 23706	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_4 23707	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_5 23708	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_6 23709	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_7 23710	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_8 23711	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT_IC_9 23700	50.34 3.63 -16.67	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.91	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	58.60 4.40 -12.64	53.23 4.31 -7.84	52.16 4.23 -7.31	51.58 4.08 -9.75	51.75 4.06 -9.42	52.09 4.03 -10.39	52.16 4.23 -8.47	61.38 4.94 -8.88	84.13 6.04 -17.13	74.73 5.30 -14.23	75.43 5.12 -18.12	78.40 4.73 -26.35	62.38 4.48 -15.57	88.72 4.19 -47.42	65.10 3.78 -26.66
BARRETT___1 23545	50.34 3.63 -16.66	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.90	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	67.78 4.40 -21.83	60.58 4.31 -15.19	61.93 4.23 -17.07	62.78 4.08 -20.95	62.38 4.06 -20.06	62.02 4.03 -20.32	61.91 4.23 -18.22	73.48 4.94 -20.98	107.53 6.04 -40.54	94.17 5.30 -33.68	100.17 5.12 -42.86	114.37 4.73 -62.32	83.65 4.48 -36.84	88.71 4.19 -47.41	65.10 3.78 -26.66
BARRETT___2 23546	50.34 3.63 -16.67	50.34 3.35 -19.48	30.98 3.04 -2.39	30.71 3.18 -0.07	50.34 3.26 -19.91	50.34 3.59 -15.55	56.64 3.85 -16.44	66.51 4.32 -20.63	62.79 4.72 -14.38	58.60 4.40 -12.64	53.23 4.31 -7.84	52.16 4.23 -7.31	51.58 4.08 -9.75	51.75 4.06 -9.42	52.09 4.03 -10.39	52.16 4.23 -8.47	61.38 4.94 -8.88	84.13 6.04 -17.13	74.73 5.30 -14.23	75.43 5.12 -18.12	78.40 4.73 -26.35	62.38 4.48 -15.57	88.72 4.19 -47.42	65.10 3.78 -26.66
BAYONEEC___CTG1 323682	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00

BAYONEEC___CTG10 323750	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG2 323683	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG3 323684	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG4 323685	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG5 323686	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG6 323687	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG7 323688	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG8 323689	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BAYONEEC___CTG9 323749	33.11 3.07 0.00	30.23 2.72 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.40 3.05 0.00	45.09 3.53 0.00	47.58 3.89 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.13 5.18 0.00	59.61 4.42 0.00	56.58 4.38 0.00	51.34 4.02 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
BEACON___LESR 323632	32.41 2.37 0.00	29.65 2.15 0.00	30.54 1.97 -3.02	29.56 2.11 0.00	29.29 2.12 0.00	33.57 2.37 0.00	38.93 2.58 0.00	44.18 2.62 0.00	46.53 2.84 0.00	44.18 2.62 0.00	43.74 2.67 0.00	43.19 2.56 0.00	40.17 2.42 0.00	40.80 2.53 0.00	40.11 2.45 0.00	42.07 2.60 0.00	50.73 3.19 0.00	64.98 4.02 0.00	58.84 3.64 0.00	55.58 3.39 0.00	50.39 3.07 0.00	45.07 2.75 0.00	39.64 2.52 0.00	37.19 2.53 0.00
BEAVER RIVER___HYD 24048	25.96 -0.51 3.57	24.21 -0.41 2.88	22.84 -0.41 2.30	24.20 -0.38 2.86	24.06 -0.32 2.79	27.22 -0.09 3.89	31.57 0.29 5.06	35.45 0.33 6.43	37.25 0.61 7.05	35.84 0.75 6.47	35.47 0.74 6.35	35.07 0.81 6.37	32.80 0.60 5.55	32.80 0.30 5.77	32.47 0.42 5.61	33.66 0.31 6.12	39.85 0.38 8.08	51.90 0.85 9.91	50.57 0.94 5.56	46.65 0.73 6.28	42.69 0.33 4.96	36.00 0.34 6.65	31.83 0.00 5.28	29.97 -0.10 4.59
BEEBEE_GT_13 23619	30.00 0.12 0.17	27.54 0.17 0.13	25.75 0.03 -0.18	27.34 0.03 0.13	27.15 0.11 0.13	31.24 0.22 0.18	36.90 0.69 0.14	42.67 1.41 0.30	44.35 0.96 0.30	42.15 0.87 0.28	41.30 0.49 0.27	40.64 0.29 0.27	37.89 0.38 0.24	38.48 0.46 0.25	37.76 0.34 0.24	39.56 0.35 0.26	48.12 0.95 0.37	62.14 1.65 0.46	56.37 1.43 0.26	53.10 1.20 0.29	48.18 1.09 0.23	42.60 0.59 0.31	37.27 0.41 0.25	34.93 0.49 0.21
BETHLEHEM___GRP 23843	31.93 1.89 0.00	29.24 1.73 0.00	30.20 1.61 -3.04	29.18 1.73 0.00	28.86 1.69 0.00	33.11 1.90 0.00	38.24 1.89 0.00	43.43 1.87 0.00	45.70 2.01 0.00	43.43 1.87 0.00	43.01 1.93 0.00	42.50 1.87 0.00	39.57 1.81 0.00	40.15 1.87 0.00	39.48 1.81 0.00	41.40 1.93 0.00	49.88 2.33 0.00	63.76 2.81 0.00	57.79 2.59 0.00	54.60 2.40 0.00	49.50 2.18 0.00	44.31 1.99 0.00	39.04 1.93 0.00	36.67 2.01 0.00
BETHLEHEM___GS1 323560	31.93 1.89 0.00	29.24 1.73 0.00	30.20 1.61 -3.04	29.18 1.73 0.00	28.86 1.69 0.00	33.11 1.90 0.00	38.24 1.89 0.00	43.43 1.87 0.00	45.70 2.01 0.00	43.43 1.87 0.00	43.01 1.93 0.00	42.50 1.87 0.00	39.57 1.81 0.00	40.15 1.87 0.00	39.48 1.81 0.00	41.40 1.93 0.00	49.88 2.33 0.00	63.76 2.81 0.00	57.79 2.59 0.00	54.60 2.40 0.00	49.50 2.18 0.00	44.31 1.99 0.00	39.04 1.93 0.00	36.67 2.01 0.00
BETHLEHEM___GS2 323561	31.93 1.89 0.00	29.24 1.73 0.00	30.20 1.61 -3.04	29.18 1.73 0.00	28.86 1.69 0.00	33.11 1.90 0.00	38.24 1.89 0.00	43.43 1.87 0.00	45.70 2.01 0.00	43.43 1.87 0.00	43.01 1.93 0.00	42.50 1.87 0.00	39.57 1.81 0.00	40.15 1.87 0.00	39.48 1.81 0.00	41.40 1.93 0.00	49.88 2.33 0.00	63.76 2.81 0.00	57.79 2.59 0.00	54.60 2.40 0.00	49.50 2.18 0.00	44.31 1.99 0.00	39.04 1.93 0.00	36.67 2.01 0.00

BETHLEHEM___GS3 323562	31.93 1.89 0.00	29.24 1.73 0.00	30.20 1.61 -3.04	29.18 1.73 0.00	28.86 1.69 0.00	33.11 1.90 0.00	38.24 1.89 0.00	43.43 1.87 0.00	45.70 2.01 0.00	43.43 1.87 0.00	43.01 1.93 0.00	42.50 1.87 0.00	39.57 1.81 0.00	40.15 1.87 0.00	39.48 1.81 0.00	41.40 1.93 0.00	49.88 2.33 0.00	63.76 2.81 0.00	57.79 2.59 0.00	54.60 2.40 0.00	49.50 2.18 0.00	44.31 1.99 0.00	39.04 1.93 0.00	36.67 2.01 0.00
BETHLEHEM___STEEL 23779	30.06 0.18 0.16	27.68 0.30 0.13	25.93 0.10 -0.28	27.46 0.14 0.13	27.29 0.24 0.13	31.43 0.40 0.17	37.38 1.16 0.13	43.09 1.83 0.29	44.76 1.36 0.29	42.49 1.21 0.27	41.59 0.78 0.26	41.14 0.77 0.26	38.13 0.60 0.23	38.80 0.77 0.24	37.96 0.53 0.23	39.73 0.51 0.25	48.38 1.19 0.36	62.28 1.77 0.44	56.38 1.43 0.25	53.69 1.78 0.28	48.51 1.42 0.22	42.95 0.93 0.30	37.65 0.78 0.24	35.53 1.08 0.21
BETHPAGE_CC_5 323564	36.59 4.05 -2.49	35.42 3.69 -4.23	31.19 3.32 -2.32	30.94 3.49 0.00	35.71 3.56 -4.98	38.77 4.00 -3.58	51.84 4.18 -11.32	64.51 4.65 -18.30	61.43 4.98 -12.76	54.34 4.69 -8.09	50.40 4.60 -4.73	48.27 4.47 -3.17	47.06 4.30 -5.00	47.56 4.36 -4.92	48.13 4.33 -6.13	48.33 4.58 -4.28	56.68 5.37 -3.76	74.83 6.65 -7.23	66.99 5.79 -6.00	65.42 5.59 -7.64	63.64 5.21 -11.12	53.79 4.91 -6.57	51.05 4.49 -9.45	45.93 4.16 -7.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.27 0.39 0.16	27.87 0.50 0.13	26.12 0.28 -0.29	27.65 0.33 0.13	27.48 0.43 0.12	31.65 0.62 0.17	37.68 1.46 0.12	43.47 2.20 0.29	45.15 1.75 0.29	42.87 1.58 0.27	41.96 1.15 0.26	41.50 1.14 0.26	38.47 0.94 0.23	39.15 1.11 0.24	38.26 0.83 0.23	40.04 0.83 0.25	48.75 1.57 0.36	62.77 2.26 0.44	56.82 1.88 0.25	54.16 2.24 0.28	48.89 1.80 0.22	43.29 1.27 0.30	37.95 1.08 0.24	35.81 1.35 0.21
BINGHAMTON___COGEN 23790	30.74 0.84 0.14	28.19 0.80 0.12	26.94 0.71 -0.68	28.13 0.80 0.12	27.87 0.81 0.11	31.98 0.94 0.16	37.72 1.46 0.08	43.17 1.87 0.26	45.44 1.75 0.00	43.22 1.66 0.00	42.60 1.52 0.00	42.26 1.63 0.00	39.07 1.32 0.00	39.65 1.38 0.00	38.95 1.28 0.00	40.77 1.30 0.00	48.98 1.76 0.33	62.93 2.37 0.40	57.12 2.15 0.23	54.03 2.09 0.25	48.96 1.84 0.20	43.53 1.48 0.27	38.23 1.33 0.21	35.72 1.25 0.19
BLACK RIVER___HYD 24047	27.26 -0.27 2.51	25.29 -0.19 2.02	23.82 -0.18 1.55	25.28 -0.16 2.01	25.11 -0.11 1.96	28.75 0.28 2.73	33.81 0.91 3.45	38.16 1.12 4.52	40.19 1.44 4.95	38.64 1.62 4.54	38.22 1.60 4.45	37.83 1.67 4.47	35.22 1.36 3.89	35.18 0.96 4.05	34.83 1.09 3.94	36.20 1.02 4.29	43.30 1.43 5.67	56.25 2.26 6.96	53.55 2.26 3.90	49.77 1.98 4.41	45.21 1.37 3.48	38.83 1.18 4.67	34.03 0.63 3.71	31.82 0.38 3.22
BLISS_WT_PWR 323608	30.96 1.08 0.16	28.50 1.13 0.13	26.75 0.89 -0.31	28.31 0.99 0.13	28.16 1.11 0.12	32.44 1.41 0.17	38.73 2.51 0.12	44.68 3.41 0.29	46.33 2.93 0.29	44.03 2.74 0.27	43.07 2.26 0.26	42.56 2.19 0.26	39.45 1.92 0.23	40.10 2.07 0.24	39.21 1.77 0.23	41.03 1.82 0.25	49.94 2.76 0.36	64.29 3.78 0.44	58.15 3.20 0.25	55.46 3.55 0.28	50.08 2.98 0.22	44.35 2.33 0.30	38.84 1.97 0.24	36.71 2.25 0.21
BLUE_CIRC_CHEM_DRP 24182	32.02 1.98 0.00	29.32 1.81 0.00	30.20 1.69 -2.96	29.26 1.81 0.00	28.94 1.77 0.00	33.17 1.97 0.00	38.42 2.07 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.66 2.03 0.00	39.68 1.92 0.00	40.26 1.99 0.00	39.63 1.96 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.56 2.24 0.00	39.15 2.04 0.00	36.74 2.08 0.00
BOC_GAS_DRP 24189	31.63 1.59 0.00	28.93 1.43 0.00	29.93 1.35 -3.02	28.90 1.45 0.00	28.58 1.41 0.00	32.76 1.56 0.00	37.94 1.60 0.00	43.18 1.62 0.00	45.44 1.75 0.00	43.17 1.62 0.00	42.76 1.68 0.00	42.26 1.63 0.00	39.34 1.59 0.00	39.88 1.61 0.00	39.25 1.58 0.00	41.16 1.70 0.00	49.50 1.95 0.00	63.21 2.26 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.16 1.84 0.00	44.06 1.74 0.00	38.74 1.63 0.00	36.29 1.63 0.00
BORALEX_4TH_BRANCH 23824	32.54 2.64 0.15	29.78 2.39 0.12	30.75 2.20 -3.00	29.69 2.36 0.12	29.42 2.36 0.11	33.69 2.65 0.16	39.08 2.94 0.21	44.37 3.08 0.26	46.97 3.28 0.00	44.59 3.03 0.00	44.16 3.08 0.00	43.68 3.05 0.00	40.62 2.87 0.00	41.22 2.95 0.00	40.57 2.90 0.00	42.51 3.04 0.00	50.88 3.66 0.33	65.12 4.57 0.41	59.16 4.19 0.23	55.85 3.92 0.26	50.61 3.50 0.21	45.22 3.18 0.28	39.79 2.90 0.22	37.31 2.84 0.19
BOWLINE___1 23526	32.53 2.49 0.00	29.76 2.26 0.00	29.85 2.04 -2.26	29.62 2.17 0.00	29.35 2.17 0.00	33.57 2.37 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.84 3.15 0.00	44.51 2.95 0.00	44.12 3.04 0.00	43.56 2.93 0.00	40.59 2.83 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.02 3.47 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.79 3.60 0.00	50.63 3.31 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.05 2.39 0.00
BOWLINE___2 23595	32.53 2.49 0.00	29.76 2.26 0.00	29.85 2.04 -2.26	29.62 2.17 0.00	29.35 2.17 0.00	33.57 2.37 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.84 3.15 0.00	44.51 2.95 0.00	44.12 3.04 0.00	43.56 2.93 0.00	40.59 2.83 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.02 3.47 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.79 3.60 0.00	50.63 3.31 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.05 2.39 0.00
BROOKHAVEN___DRP 24191	35.85 4.48 -1.34	34.82 4.15 -3.16	31.65 3.78 -2.32	31.40 3.95 0.00	35.22 4.02 -4.03	38.44 4.46 -2.77	53.22 4.94 -11.93	67.22 5.69 -19.97	63.69 6.07 -13.92	54.75 5.61 -7.59	50.48 5.46 -3.94	48.16 5.40 -2.13	46.69 5.13 -3.80	47.30 5.24 -3.78	47.96 5.23 -5.06	48.18 5.48 -3.23	56.62 6.61 -2.46	73.90 8.23 -4.72	66.40 7.29 -3.92	64.23 7.04 -4.99	61.07 6.48 -7.26	52.58 5.97 -4.29	49.19 5.42 -6.66	45.26 4.89 -5.71
BROOKLYN_NAVY_YARD 23515	33.04 3.00 0.00	30.17 2.67 0.00	30.30 2.43 -2.32	30.00 2.55 0.00	29.73 2.55 0.00	34.07 2.87 0.00	39.43 3.09 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.83 4.28 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.13 3.81 0.00	40.56 3.45 0.00	37.64 2.98 0.00
BROOKLYN___ARMY_DRP 323595	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01

BROOME_2_LFGE 323671	30.74 0.84 0.14	28.19 0.80 0.12	26.94 0.71 -0.68	28.13 0.80 0.12	27.87 0.81 0.11	31.98 0.94 0.16	37.72 1.46 0.08	43.17 1.87 0.26	45.44 1.75 0.00	43.22 1.66 0.00	42.60 1.52 0.00	42.26 1.63 0.00	39.07 1.32 0.00	39.65 1.38 0.00	38.95 1.28 0.00	40.77 1.30 0.00	48.98 1.76 0.33	62.93 2.37 0.40	57.12 2.15 0.23	54.03 2.09 0.25	48.96 1.84 0.20	43.53 1.48 0.27	38.23 1.33 0.21	35.72 1.25 0.19
BROOME___LFGE 323600	30.74 0.84 0.14	28.19 0.80 0.12	26.94 0.71 -0.68	28.13 0.80 0.12	27.87 0.81 0.11	31.98 0.94 0.16	37.72 1.46 0.08	43.17 1.87 0.26	45.44 1.75 0.00	43.22 1.66 0.00	42.60 1.52 0.00	42.26 1.63 0.00	39.07 1.32 0.00	39.65 1.38 0.00	38.95 1.28 0.00	40.77 1.30 0.00	48.98 1.76 0.33	62.93 2.37 0.40	57.12 2.15 0.23	54.03 2.09 0.25	48.96 1.84 0.20	43.53 1.48 0.27	38.23 1.33 0.21	35.72 1.25 0.19
BURROWS___LYONSDAL 23803	28.29 0.15 1.90	26.14 0.17 1.53	24.46 0.15 1.25	26.12 0.19 1.52	25.94 0.24 1.48	29.67 0.53 2.07	34.65 0.98 2.67	39.30 1.16 3.42	41.42 1.40 3.67	39.68 1.49 3.37	39.25 1.48 3.31	38.82 1.50 3.32	36.11 1.24 2.89	36.26 0.99 3.00	35.84 1.09 2.92	37.35 1.07 3.19	44.63 1.38 4.30	57.76 2.07 5.27	54.22 1.98 2.96	50.63 1.78 3.34	46.01 1.32 2.64	39.97 1.18 3.54	35.08 0.78 2.81	32.85 0.62 2.44
CAITHNESS_CC_1 323624	35.76 4.39 -1.33	34.71 4.04 -3.16	31.57 3.70 -2.32	31.32 3.87 0.00	35.14 3.94 -4.03	38.34 4.37 -2.77	53.07 4.80 -11.93	67.02 5.48 -19.98	63.51 5.90 -13.92	54.58 5.44 -7.58	50.35 5.34 -3.94	48.00 5.24 -2.12	46.53 4.98 -3.80	47.14 5.09 -3.78	47.81 5.08 -5.06	48.06 5.37 -3.23	56.43 6.42 -2.46	73.59 7.92 -4.71	66.12 7.01 -3.91	63.96 6.78 -4.98	60.82 6.25 -7.25	52.40 5.80 -4.28	49.04 5.27 -6.66	45.15 4.78 -5.71
CALPINE BETH_PAGE_GT4 24209	37.08 4.05 -2.98	35.87 3.69 -4.68	31.19 3.32 -2.33	30.94 3.49 -0.01	36.11 3.56 -5.38	39.11 4.00 -3.91	51.54 4.18 -11.02	63.74 4.65 -17.53	60.89 4.98 -12.22	54.49 4.65 -8.28	50.73 4.60 -5.06	48.71 4.47 -3.61	47.56 4.30 -5.50	48.03 4.36 -5.40	48.58 4.33 -6.58	48.73 4.54 -4.72	57.22 5.37 -4.30	75.88 6.65 -8.28	67.86 5.79 -6.87	66.58 5.64 -8.75	65.26 5.21 -12.73	54.75 4.91 -7.52	52.22 4.49 -10.62	46.45 4.09 -7.70
CALPINE_BETH_PAGE_GT_4 323586	37.08 4.05 -2.98	35.87 3.69 -4.68	31.19 3.32 -2.33	30.94 3.49 -0.01	36.11 3.56 -5.38	39.11 4.00 -3.91	51.54 4.18 -11.02	63.74 4.65 -17.53	60.89 4.98 -12.22	54.49 4.65 -8.28	50.73 4.60 -5.06	48.71 4.47 -3.61	47.56 4.30 -5.50	48.03 4.36 -5.40	48.58 4.33 -6.58	48.73 4.54 -4.72	57.22 5.37 -4.30	75.88 6.65 -8.28	67.86 5.79 -6.87	66.58 5.64 -8.75	65.26 5.21 -12.73	54.75 4.91 -7.52	52.22 4.49 -10.62	46.45 4.09 -7.70
CALPINE_BP_GT1 23823	37.08 4.05 -2.98	35.87 3.69 -4.68	31.19 3.32 -2.33	30.94 3.49 -0.01	36.11 3.56 -5.38	39.11 4.00 -3.91	51.54 4.18 -11.02	63.74 4.65 -17.53	60.89 4.98 -12.22	54.49 4.65 -8.28	50.73 4.60 -5.06	48.71 4.47 -3.61	47.56 4.30 -5.50	48.03 4.36 -5.40	48.58 4.33 -6.58	48.73 4.54 -4.72	57.22 5.37 -4.30	75.88 6.65 -8.28	67.86 5.79 -6.87	66.58 5.64 -8.75	65.26 5.21 -12.73	54.75 4.91 -7.52	52.22 4.49 -10.62	46.45 4.09 -7.70
CALSPAN___DRP 24200	30.06 0.18 0.16	27.68 0.30 0.13	25.93 0.10 -0.28	27.46 0.14 0.13	27.29 0.24 0.13	31.43 0.40 0.17	37.38 1.16 0.13	43.09 1.83 0.29	44.76 1.36 0.29	42.49 1.21 0.27	41.59 0.78 0.26	41.14 0.77 0.26	38.13 0.60 0.23	38.80 0.77 0.24	37.96 0.53 0.23	39.73 0.51 0.25	48.38 1.19 0.36	62.28 1.77 0.44	56.38 1.43 0.25	53.69 1.78 0.28	48.51 1.42 0.22	42.95 0.93 0.30	37.65 0.78 0.24	35.53 1.08 0.21
CANDIGU_WT_PWR 323617	30.57 0.69 0.16	28.06 0.69 0.13	26.50 0.54 -0.42	27.95 0.63 0.13	27.75 0.71 0.12	31.90 0.87 0.17	37.98 1.74 0.11	43.68 2.41 0.29	45.46 2.05 0.29	43.25 1.95 0.26	42.42 1.60 0.26	42.08 1.71 0.26	38.93 1.40 0.23	39.53 1.49 0.23	38.76 1.32 0.23	40.52 1.30 0.25	49.23 2.04 0.36	63.38 2.87 0.44	57.54 2.59 0.25	54.58 2.66 0.28	49.42 2.32 0.22	43.72 1.69 0.30	38.40 1.52 0.24	36.02 1.56 0.20
CARR STREET_E_SYR 24060	29.75 0.00 0.29	27.27 0.00 0.24	25.54 -0.03 -0.02	27.21 0.00 0.24	26.97 0.03 0.23	30.95 0.06 0.32	36.32 0.22 0.24	41.32 0.29 0.53	43.28 0.13 0.55	41.22 0.17 0.50	40.63 0.04 0.49	40.30 0.16 0.49	37.32 0.00 0.43	37.86 0.04 0.45	37.23 0.00 0.43	38.95 -0.04 0.47	47.03 0.14 0.66	60.45 0.31 0.81	55.02 0.28 0.46	51.94 0.26 0.51	47.10 0.19 0.41	41.77 0.00 0.55	36.79 0.11 0.43	34.49 0.21 0.38
CARTHAGE___PAPER 23857	26.84 -0.39 2.80	24.94 -0.30 2.26	23.51 -0.28 1.76	24.93 -0.27 2.25	24.76 -0.22 2.19	28.27 0.13 3.05	33.06 0.62 3.90	37.29 0.79 5.05	39.25 1.09 5.54	37.72 1.25 5.08	37.32 1.23 4.98	36.93 1.30 5.00	34.45 1.06 4.36	34.43 0.69 4.53	34.05 0.79 4.41	35.41 0.75 4.81	42.20 1.00 6.35	54.87 1.70 7.79	52.54 1.71 4.37	48.72 1.46 4.93	44.37 0.95 3.90	37.94 0.85 5.23	33.33 0.37 4.15	31.23 0.17 3.60
CE_DUNWOOD___DRP 24194	32.84 2.79 0.00	30.03 2.53 0.00	30.17 2.30 -2.32	29.87 2.42 0.00	29.62 2.45 0.00	33.89 2.68 0.00	39.22 2.87 0.00	44.84 3.28 0.00	47.32 3.62 0.00	44.92 3.36 0.00	44.57 3.49 0.00	44.00 3.37 0.00	41.04 3.28 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.94 3.47 0.00	51.54 3.99 0.00	65.89 4.94 0.00	59.44 4.25 0.00	56.32 4.12 0.00	51.15 3.83 0.00	45.88 3.56 0.00	40.30 3.19 0.00	37.43 2.77 0.00
CE_MILLWOOD___DRP 24193	32.71 2.67 0.00	29.92 2.42 0.00	30.06 2.20 -2.31	29.78 2.33 0.00	29.51 2.34 0.00	33.76 2.56 0.00	39.11 2.76 0.00	44.67 3.12 0.00	47.14 3.45 0.00	44.76 3.20 0.00	44.40 3.33 0.00	43.84 3.21 0.00	40.85 3.10 0.00	41.41 3.14 0.00	40.79 3.12 0.00	42.78 3.32 0.00	51.35 3.81 0.00	65.65 4.69 0.00	59.28 4.08 0.00	56.16 3.96 0.00	50.96 3.64 0.00	45.75 3.43 0.00	40.15 3.04 0.00	37.29 2.63 0.00
CE_NYC2_DRP 24202	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.13 3.57 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.78 4.23 0.00	65.89 4.94 0.00	59.39 4.19 0.00	56.47 4.28 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.93 3.26 -0.01
CE_NYC_DRP 24195	33.14 3.09 0.00	30.28 2.78 0.00	30.37 2.51 -2.32	30.11 2.66 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.45 3.82 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.32 5.37 0.00	59.83 4.64 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00



CHAFFEE___LFGE 323603	30.30 0.42 0.16	27.90 0.52 0.13	26.15 0.31 -0.29	27.71 0.38 0.13	27.54 0.49 0.12	31.72 0.69 0.17	37.78 1.56 0.12	43.59 2.33 0.29	45.28 1.88 0.29	42.99 1.70 0.27	42.09 1.27 0.26	41.59 1.22 0.26	38.54 1.02 0.23	39.22 1.19 0.24	38.34 0.90 0.23	40.16 0.95 0.25	48.95 1.76 0.36	63.01 2.50 0.44	56.99 2.04 0.25	54.37 2.45 0.28	49.08 1.99 0.22	43.42 1.39 0.30	38.03 1.15 0.24	35.91 1.46 0.21
CHATEAUG_WT_PWR 323614	16.38 -1.98 11.68	16.33 -1.76 9.42	16.17 -1.71 7.67	16.27 -1.81 9.37	16.31 -1.74 9.12	16.55 -1.93 12.72	17.35 -2.03 16.96	18.01 -2.49 21.05	18.08 -2.27 23.34	17.99 -2.16 21.40	17.85 -2.22 21.01	17.32 -2.23 21.07	17.27 -2.11 18.37	16.92 -2.26 19.10	16.88 -2.22 18.57	16.92 -2.29 20.26	18.49 -2.62 26.44	25.66 -2.86 32.43	34.51 -2.48 18.20	29.41 -2.24 20.54	29.06 -2.03 16.23	18.39 -2.16 21.77	17.74 -2.08 17.29	17.78 -1.87 15.01
CHAT_HIGH_FALL_HYD 323578	16.48 -2.10 11.46	16.40 -1.87 9.24	16.21 -1.81 7.52	16.34 -1.92 9.19	16.38 -1.85 8.95	16.66 -2.06 12.48	17.57 -2.14 16.64	18.24 -2.66 20.65	18.35 -2.45 22.89	18.28 -2.29 20.99	18.13 -2.34 20.61	17.56 -2.40 20.67	17.47 -2.26 18.02	17.17 -2.37 18.73	17.08 -2.37 18.21	17.19 -2.41 19.87	18.85 -2.76 25.94	26.15 -2.99 31.82	34.80 -2.54 17.85	29.69 -2.35 20.15	29.32 -2.08 15.92	18.67 -2.29 21.36	17.96 -2.19 16.96	17.96 -1.97 14.72
CHAUTAUQUA___LFGE 323629	30.15 0.27 0.16	27.76 0.38 0.13	26.02 0.18 -0.29	27.57 0.25 0.13	27.43 0.38 0.12	31.69 0.66 0.17	37.82 1.60 0.12	43.72 2.45 0.29	45.46 2.05 0.29	43.20 1.91 0.27	42.33 1.52 0.26	41.87 1.50 0.26	38.81 1.28 0.23	39.45 1.42 0.24	38.57 1.13 0.23	40.36 1.15 0.25	49.18 2.00 0.36	63.38 2.87 0.44	57.26 2.32 0.25	54.63 2.71 0.28	49.27 2.18 0.22	43.63 1.61 0.30	38.14 1.26 0.24	35.98 1.52 0.21
CH_MIDHUDSON___DRP 24192	32.80 2.76 0.00	30.01 2.50 0.00	30.33 2.27 -2.51	29.87 2.42 0.00	29.59 2.42 0.00	33.89 2.68 0.00	39.33 2.98 0.00	44.92 3.36 0.00	47.32 3.62 0.00	44.88 3.33 0.00	44.53 3.45 0.00	43.92 3.29 0.00	40.92 3.17 0.00	41.52 3.25 0.00	40.91 3.24 0.00	42.90 3.43 0.00	51.59 4.04 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.47 4.28 0.00	51.20 3.88 0.00	45.92 3.60 0.00	40.23 3.12 0.00	37.37 2.71 0.00
CH_MISC_IPPS 23765	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
CH_RES_BVR_FALLS 23983	27.91 -0.87 1.26	25.75 -0.74 1.01	23.91 -0.69 0.95	25.70 -0.74 1.01	25.49 -0.71 0.98	29.06 -0.78 1.37	33.65 -0.87 1.82	38.30 -1.00 2.26	41.73 -0.96 1.00	39.76 -0.87 0.92	39.35 -0.82 0.90	38.91 -0.81 0.91	36.25 -0.72 0.79	36.76 -0.69 0.82	36.19 -0.68 0.80	37.93 -0.67 0.87	43.85 -0.85 2.84	56.44 -1.04 3.48	52.35 -0.89 1.95	49.15 -0.84 2.21	44.82 -0.76 1.74	39.30 -0.68 2.34	34.66 -0.60 1.86	32.49 -0.56 1.61
CH_RES_NIAGARA 23895	28.74 -1.14 0.16	26.47 -0.91 0.13	24.75 -1.05 -0.25	26.22 -1.10 0.13	26.04 -1.00 0.13	30.00 -1.03 0.17	35.53 -0.69 0.13	40.89 -0.37 0.29	42.53 -0.87 0.29	40.33 -0.95 0.27	39.42 -1.40 0.26	38.98 -1.38 0.26	36.20 -1.32 0.23	36.81 -1.23 0.24	36.00 -1.43 0.23	37.67 -1.54 0.25	45.90 -1.28 0.36	59.05 -1.46 0.45	53.46 -1.49 0.25	50.92 -0.99 0.28	46.01 -1.09 0.22	40.75 -1.27 0.30	35.76 -1.11 0.24	33.83 -0.62 0.21
CH_RES_SYRACUSE 23985	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34
CLINTON_WT_PWR 323605	16.38 -1.98 11.68	16.33 -1.76 9.42	16.17 -1.71 7.67	16.27 -1.81 9.37	16.31 -1.74 9.12	16.55 -1.93 12.72	17.35 -2.03 16.96	18.01 -2.49 21.05	18.08 -2.27 23.34	17.99 -2.16 21.40	17.85 -2.22 21.01	17.32 -2.23 21.07	17.27 -2.11 18.37	16.92 -2.26 19.10	16.88 -2.22 18.57	16.92 -2.29 20.26	18.49 -2.62 26.44	25.66 -2.86 32.43	34.51 -2.48 18.20	29.41 -2.24 20.54	29.06 -2.03 16.23	18.39 -2.16 21.77	17.74 -2.08 17.29	17.78 -1.87 15.01
CLINTON___LFGE 323618	16.49 -1.92 11.63	16.46 -1.68 9.37	16.23 -1.69 7.63	16.34 -1.78 9.32	16.44 -1.66 9.08	16.73 -1.81 12.66	17.80 -1.67 16.88	18.40 -2.20 20.95	18.64 -1.83 23.22	18.52 -1.74 21.30	18.33 -1.85 20.90	17.71 -1.95 20.97	17.58 -1.89 18.28	17.20 -2.07 19.00	17.08 -2.11 18.48	17.21 -2.09 20.16	19.05 -2.19 26.31	26.67 -2.01 32.27	35.43 -1.65 18.11	30.29 -1.46 20.44	29.84 -1.32 16.15	18.83 -1.82 21.67	17.98 -1.93 17.20	18.03 -1.70 14.94
COLONIE_LFGE___ 323577	32.26 2.37 0.16	29.55 2.17 0.13	30.60 1.99 -3.06	29.47 2.14 0.13	29.20 2.15 0.12	33.47 2.44 0.17	38.77 2.65 0.23	43.97 2.70 0.28	46.58 2.88 0.00	44.26 2.70 0.00	43.83 2.75 0.00	43.31 2.68 0.00	40.32 2.57 0.00	40.91 2.64 0.00	40.23 2.56 0.00	42.19 2.72 0.00	50.52 3.33 0.35	64.72 4.20 0.44	58.81 3.86 0.25	55.51 3.60 0.28	50.32 3.22 0.22	44.90 2.88 0.29	39.55 2.67 0.23	37.09 2.63 0.20
COPENHAGEN_WT_PWR 323753	27.47 -0.27 2.30	25.43 -0.22 1.86	23.94 -0.21 1.41	25.44 -0.16 1.85	25.27 -0.11 1.80	28.92 0.22 2.51	33.97 0.76 3.14	38.40 1.00 4.15	40.42 1.27 4.54	38.81 1.41 4.16	38.39 1.40 4.09	37.99 1.46 4.10	35.35 1.17 3.57	35.40 0.84 3.72	35.00 0.94 3.61	36.43 0.91 3.94	43.57 1.23 5.21	56.57 2.01 6.39	53.59 1.98 3.59	49.87 1.72 4.05	45.30 1.18 3.20	39.09 1.06 4.29	34.22 0.52 3.41	32.01 0.31 2.96
CORNELL____ 23752	30.78 0.93 0.19	28.20 0.85 0.16	26.71 0.77 -0.40	28.15 0.85 0.15	27.89 0.87 0.15	32.08 1.09 0.21	38.01 1.78 0.12	43.53 2.33 0.35	45.57 2.23 0.35	43.44 2.20 0.32	42.77 2.01 0.32	42.47 2.15 0.32	39.22 1.74 0.28	39.75 1.76 0.29	39.09 1.70 0.28	40.90 1.73 0.30	49.44 2.33 0.44	63.77 3.35 0.54	57.87 2.98 0.30	54.72 2.87 0.34	49.56 2.51 0.27	43.91 1.95 0.36	38.42 1.59 0.29	35.87 1.46 0.25
COXSACKIE___GT 23611	33.22 3.18 0.00	30.45 2.94 0.00	30.83 2.68 -2.60	30.33 2.88 0.00	30.05 2.88 0.00	34.42 3.21 0.00	40.06 3.71 0.00	45.46 3.91 0.00	47.45 3.76 0.00	44.88 3.33 0.00	44.45 3.37 0.00	43.68 3.05 0.00	40.81 3.06 0.00	41.45 3.17 0.00	40.79 3.12 0.00	42.94 3.47 0.00	52.07 4.52 0.00	67.29 6.34 0.00	60.83 5.63 0.00	57.52 5.33 0.00	52.05 4.73 0.00	46.55 4.23 0.00	40.64 3.53 0.00	37.74 3.08 0.00

CPV_VALLEY___CC1 323721	32.02 1.98 0.00	29.29 1.79 0.00	29.21 1.64 -2.02	29.18 1.73 0.00	28.89 1.71 0.00	33.11 1.90 0.00	38.38 2.03 0.00	43.84 2.28 0.00	46.18 2.49 0.00	43.84 2.28 0.00	43.46 2.38 0.00	42.90 2.27 0.00	39.98 2.23 0.00	40.53 2.26 0.00	39.93 2.26 0.00	41.84 2.37 0.00	50.31 2.76 0.00	64.37 3.41 0.00	58.12 2.92 0.00	55.06 2.87 0.00	49.97 2.65 0.00	44.77 2.45 0.00	39.34 2.23 0.00	36.57 1.91 0.00
CPV_VALLEY___CC2 323722	32.02 1.98 0.00	29.29 1.79 0.00	29.21 1.64 -2.02	29.18 1.73 0.00	28.89 1.71 0.00	33.11 1.90 0.00	38.38 2.03 0.00	43.84 2.28 0.00	46.18 2.49 0.00	43.84 2.28 0.00	43.46 2.38 0.00	42.90 2.27 0.00	39.98 2.23 0.00	40.53 2.26 0.00	39.93 2.26 0.00	41.84 2.37 0.00	50.31 2.76 0.00	64.37 3.41 0.00	58.12 2.92 0.00	55.06 2.87 0.00	49.97 2.65 0.00	44.77 2.45 0.00	39.34 2.23 0.00	36.57 1.91 0.00
CRESCENT___HYD 24018	32.26 2.37 0.16	29.55 2.17 0.13	30.60 1.99 -3.06	29.47 2.14 0.13	29.20 2.15 0.12	33.47 2.44 0.17	38.77 2.65 0.23	43.97 2.70 0.28	46.58 2.88 0.00	44.26 2.70 0.00	43.83 2.75 0.00	43.31 2.68 0.00	40.32 2.57 0.00	40.91 2.64 0.00	40.23 2.56 0.00	42.19 2.72 0.00	50.52 3.33 0.35	64.72 4.20 0.44	58.81 3.86 0.25	55.51 3.60 0.28	50.32 3.22 0.22	44.90 2.88 0.29	39.55 2.67 0.23	37.09 2.63 0.20
CRUCIBLE_METL_DRP 24180	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34
DANC___LFGE 323619	28.16 -0.30 1.58	25.98 -0.25 1.28	24.39 -0.26 0.91	25.93 -0.25 1.27	25.75 -0.19 1.24	29.48 0.00 1.72	34.66 0.36 2.05	39.20 0.50 2.85	41.19 0.61 3.12	39.45 0.75 2.86	38.93 0.66 2.80	38.59 0.77 2.81	35.90 0.60 2.45	36.11 0.38 2.55	35.64 0.45 2.48	37.16 0.39 2.71	44.58 0.62 3.58	57.59 1.04 4.40	53.77 1.05 2.47	50.35 0.94 2.79	45.69 0.57 2.20	39.83 0.47 2.95	34.99 0.22 2.34	32.70 0.07 2.03
DANSKAMMER___1 23586	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
DANSKAMMER___2 23589	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
DANSKAMMER___3 23590	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
DANSKAMMER___4 23591	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
DANSKAMMER___DIESEL 23592	32.90 2.86 0.00	30.09 2.58 0.00	30.29 2.35 -2.39	29.95 2.50 0.00	29.67 2.50 0.00	33.98 2.78 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	43.96 3.33 0.00	41.00 3.25 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.78 4.23 0.00	66.44 5.49 0.00	59.99 4.80 0.00	56.79 4.59 0.00	51.48 4.17 0.00	46.13 3.81 0.00	40.38 3.27 0.00	37.43 2.77 0.00
DASHVILLE___HYD 23610	32.30 2.25 0.00	29.54 2.04 0.00	29.90 1.89 -2.46	29.45 2.00 0.00	29.16 1.98 0.00	33.33 2.12 0.00	38.64 2.29 0.00	44.05 2.49 0.00	46.14 2.45 0.00	43.76 2.20 0.00	43.38 2.30 0.00	42.70 2.07 0.00	39.87 2.11 0.00	40.45 2.18 0.00	39.81 2.15 0.00	41.84 2.37 0.00	50.45 2.90 0.00	64.74 3.78 0.00	58.45 3.26 0.00	55.33 3.13 0.00	50.16 2.84 0.00	45.03 2.71 0.00	39.49 2.38 0.00	36.74 2.08 0.00
DELAWARE___LFGE 323621	31.30 1.26 0.00	28.66 1.15 0.00	27.66 1.10 -1.01	28.66 1.21 0.00	28.34 1.17 0.00	32.61 1.41 0.00	38.20 1.78 -0.07	43.63 2.08 0.00	45.92 2.23 0.00	43.67 2.12 0.00	43.21 2.13 0.00	42.70 2.07 0.00	39.68 1.92 0.00	40.11 1.84 0.00	39.51 1.85 0.00	41.40 1.93 0.00	49.88 2.33 0.00	63.88 2.93 0.00	57.90 2.70 0.00	54.75 2.56 0.00	49.59 2.27 0.00	44.39 2.07 0.00	38.82 1.71 0.00	36.18 1.52 0.00
DOGLEVILLE___HYD 23807	31.93 2.28 0.40	29.27 2.09 0.32	27.19 1.97 0.32	29.24 2.11 0.32	28.98 2.12 0.31	33.27 2.50 0.43	38.82 3.05 0.58	44.33 3.49 0.72	46.80 3.71 0.61	44.57 3.57 0.56	44.02 3.49 0.55	43.58 3.49 0.55	40.48 3.21 0.48	40.99 3.22 0.50	40.35 3.16 0.48	42.29 3.35 0.53	50.74 4.09 0.90	65.15 5.30 1.11	59.43 4.86 0.62	56.09 4.59 0.70	50.93 4.17 0.55	45.43 3.85 0.74	39.82 3.30 0.59	37.23 3.08 0.51
DUNKIRK___1 23563	30.15 0.27 0.16	27.76 0.38 0.13	26.02 0.18 -0.29	27.57 0.25 0.13	27.43 0.38 0.12	31.65 0.62 0.17	37.78 1.56 0.12	43.68 2.41 0.29	45.41 2.01 0.29	43.12 1.83 0.27	42.25 1.44 0.26	41.79 1.42 0.26	38.73 1.21 0.23	39.37 1.34 0.24	38.49 1.05 0.23	40.28 1.07 0.25	49.09 1.90 0.36	63.26 2.75 0.44	57.21 2.26 0.25	54.52 2.61 0.28	49.18 2.08 0.22	43.54 1.52 0.30	38.10 1.22 0.24	35.94 1.49 0.21
DUNKIRK___2 23564	30.15 0.27 0.16	27.76 0.38 0.13	26.02 0.18 -0.29	27.57 0.25 0.13	27.43 0.38 0.12	31.65 0.62 0.17	37.78 1.56 0.12	43.68 2.41 0.29	45.41 2.01 0.29	43.12 1.83 0.27	42.25 1.44 0.26	41.79 1.42 0.26	38.73 1.21 0.23	39.37 1.34 0.24	38.49 1.05 0.23	40.28 1.07 0.25	49.09 1.90 0.36	63.26 2.75 0.44	57.21 2.26 0.25	54.52 2.61 0.28	49.18 2.08 0.22	43.54 1.52 0.30	38.10 1.22 0.24	35.94 1.49 0.21

DUNKIRK___3 23565	30.12 0.24 0.16	27.71 0.33 0.13	25.99 0.15 -0.28	27.51 0.19 0.13	27.37 0.33 0.13	31.56 0.53 0.17	37.60 1.38 0.13	43.43 2.16 0.29	45.15 1.75 0.29	42.91 1.62 0.27	42.01 1.19 0.26	41.55 1.18 0.26	38.50 0.98 0.23	39.18 1.15 0.24	38.30 0.87 0.23	40.08 0.87 0.25	48.80 1.62 0.36	62.89 2.37 0.44	56.88 1.93 0.25	54.21 2.29 0.28	48.94 1.84 0.22	43.29 1.27 0.30	37.91 1.04 0.24	35.77 1.32 0.21
DUNKIRK___4 23566	30.12 0.24 0.16	27.71 0.33 0.13	25.99 0.15 -0.28	27.51 0.19 0.13	27.37 0.33 0.13	31.56 0.53 0.17	37.60 1.38 0.13	43.43 2.16 0.29	45.15 1.75 0.29	42.91 1.62 0.27	42.01 1.19 0.26	41.55 1.18 0.26	38.50 0.98 0.23	39.18 1.15 0.24	38.30 0.87 0.23	40.08 0.87 0.25	48.80 1.62 0.36	62.89 2.37 0.44	56.88 1.93 0.25	54.21 2.29 0.28	48.94 1.84 0.22	43.29 1.27 0.30	37.91 1.04 0.24	35.77 1.32 0.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.02 2.97 0.00	30.17 2.67 0.00	30.30 2.43 -2.32	30.00 2.55 0.00	29.76 2.58 0.00	34.04 2.84 0.00	39.40 3.05 0.00	45.05 3.49 0.00	47.54 3.85 0.00	45.13 3.57 0.00	44.81 3.74 0.00	44.25 3.61 0.00	41.26 3.51 0.00	41.83 3.56 0.00	41.21 3.54 0.00	43.18 3.71 0.00	51.83 4.28 0.00	66.20 5.24 0.00	59.77 4.58 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.13 3.81 0.00	40.52 3.41 0.00	37.64 2.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.51 2.46 0.00	29.73 2.23 0.00	29.90 2.04 -2.31	29.62 2.17 0.00	29.32 2.15 0.00	33.57 2.37 0.00	38.96 2.62 0.00	44.51 2.95 0.00	46.84 3.15 0.00	44.46 2.91 0.00	44.07 3.00 0.00	43.47 2.84 0.00	40.55 2.79 0.00	41.10 2.83 0.00	40.53 2.86 0.00	42.47 3.00 0.00	51.07 3.52 0.00	65.47 4.51 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.77 3.45 0.00	45.53 3.21 0.00	39.90 2.78 0.00	37.05 2.39 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.23 3.03 0.00	39.43 3.09 0.00	44.88 3.33 0.00	47.31 3.62 0.01	45.04 3.49 0.01	44.68 3.62 0.01	44.16 3.53 0.00	41.15 3.40 0.00	41.67 3.41 0.01	41.09 3.43 0.01	43.10 3.63 0.00	51.49 3.94 0.01	65.52 4.57 0.01	59.05 3.86 0.01	56.15 3.96 0.01	51.00 3.69 0.01	46.17 3.85 0.00	40.82 3.71 0.00	38.10 3.43 -0.01
EAST HAMPTON___GT 23717	37.54 6.16 -1.34	36.39 5.72 -3.17	33.10 5.24 -2.32	32.96 5.52 0.00	36.83 5.62 -4.03	40.28 6.31 -2.77	55.69 7.41 -11.93	70.21 8.69 -19.96	66.65 9.04 -13.92	57.54 8.40 -7.59	53.11 8.09 -3.94	50.69 7.92 -2.13	49.00 7.44 -3.81	49.68 7.62 -3.79	50.34 7.61 -5.07	50.68 7.98 -3.24	60.05 10.03 -2.47	78.85 13.16 -4.73	70.93 11.81 -3.93	68.57 11.38 -5.00	64.87 10.27 -7.28	55.76 9.14 -4.30	51.69 7.90 -6.67	47.48 7.10 -5.71
EAST RIVER___6 23660	33.11 3.07 0.00	30.25 2.75 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.43 3.09 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.34 3.78 0.00	44.94 3.86 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.34 3.87 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.64 2.98 0.00
EAST RIVER___7 23524	33.11 3.07 0.00	30.25 2.75 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.43 3.09 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.34 3.78 0.00	44.94 3.86 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.34 3.87 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.64 2.98 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.84 2.79 0.00	30.03 2.53 0.00	30.17 2.30 -2.32	29.87 2.42 0.00	29.62 2.45 0.00	33.89 2.68 0.00	39.22 2.87 0.00	44.84 3.28 0.00	47.32 3.62 0.00	44.92 3.36 0.00	44.57 3.49 0.00	44.00 3.37 0.00	41.04 3.28 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.94 3.47 0.00	51.54 3.99 0.00	65.89 4.94 0.00	59.44 4.25 0.00	56.32 4.12 0.00	51.15 3.83 0.00	45.88 3.56 0.00	40.30 3.19 0.00	37.43 2.77 0.00
EAST_HAMPTON___DIESEL 23722	37.54 6.16 -1.34	36.39 5.72 -3.17	33.10 5.24 -2.32	32.96 5.52 0.00	36.86 5.65 -4.03	40.28 6.31 -2.77	55.69 7.41 -11.93	70.21 8.69 -19.97	66.65 9.04 -13.92	57.54 8.40 -7.59	53.11 8.09 -3.94	50.69 7.92 -2.13	49.00 7.44 -3.81	49.68 7.62 -3.79	50.34 7.61 -5.07	50.68 7.98 -3.24	60.10 10.08 -2.47	78.85 13.16 -4.73	70.93 11.81 -3.93	68.63 11.43 -5.00	64.87 10.27 -7.28	55.76 9.14 -4.30	51.69 7.90 -6.67	47.48 7.10 -5.71
EAST_RIVER___1 323558	33.14 3.09 0.00	30.28 2.78 0.00	30.37 2.51 -2.32	30.11 2.66 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.45 3.82 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.32 5.37 0.00	59.83 4.64 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
EAST_RIVER___2 323559	33.11 3.07 0.00	30.25 2.75 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.43 3.09 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.34 3.78 0.00	44.94 3.86 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.34 3.87 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.64 2.98 0.00
EAST___DELAWARE_HYD 23607	31.66 1.62 0.00	28.96 1.46 0.00	29.02 1.33 -2.14	28.85 1.40 0.00	28.58 1.41 0.00	32.76 1.56 0.00	38.13 1.78 0.00	43.59 2.04 0.00	45.79 2.10 0.00	43.47 1.91 0.00	43.09 2.01 0.00	42.46 1.83 0.00	39.57 1.81 0.00	40.11 1.84 0.00	39.55 1.88 0.00	41.52 2.05 0.00	50.02 2.47 0.00	64.24 3.29 0.00	58.01 2.81 0.00	54.91 2.71 0.00	49.73 2.41 0.00	44.56 2.24 0.00	38.97 1.85 0.00	36.12 1.46 0.00
ELEC_TRO_TEK 24086	38.73 3.54 -5.14	37.12 3.22 -6.40	30.80 2.91 -2.34	30.51 3.05 -0.02	37.08 3.12 -6.79	39.83 3.46 -5.17	48.71 3.71 -8.65	57.99 4.20 -12.23	56.76 4.54 -8.52	54.89 4.28 -9.05	52.20 4.23 -6.89	50.83 4.15 -6.05	50.02 3.96 -8.30	50.35 4.02 -8.05	50.73 3.99 -9.07	50.86 4.23 -7.17	59.82 4.94 -7.33	81.18 6.09 -14.12	72.28 5.35 -11.73	72.30 5.17 -14.93	73.82 4.78 -21.72	59.64 4.48 -12.84	56.53 4.08 -15.34	48.28 3.60 -10.01
ELLENBURG_WT_PWR 323604	16.38 -1.98 11.68	16.33 -1.76 9.42	16.17 -1.71 7.67	16.27 -1.81 9.37	16.31 -1.74 9.12	16.55 -1.93 12.72	17.35 -2.03 16.96	18.01 -2.49 21.05	18.08 -2.27 23.34	17.99 -2.16 21.40	17.85 -2.22 21.01	17.32 -2.23 21.07	17.27 -2.11 18.37	16.92 -2.26 19.10	16.88 -2.22 18.57	16.92 -2.29 20.26	18.49 -2.62 26.44	25.66 -2.86 32.43	34.51 -2.48 18.20	29.41 -2.24 20.54	29.06 -2.03 16.23	18.39 -2.16 21.77	17.74 -2.08 17.29	17.78 -1.87 15.01

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.79 -0.09 0.16	27.43 0.06 0.13	25.69 -0.13 -0.27	27.21 -0.11 0.13	27.05 0.00 0.13	31.15 0.13 0.17	36.98 0.76 0.13	42.64 1.37 0.29	44.32 0.92 0.29	42.04 0.75 0.27	41.14 0.33 0.26	40.69 0.32 0.26	37.75 0.23 0.23	38.38 0.34 0.24	37.55 0.11 0.23	39.29 0.08 0.25	47.85 0.67 0.36	61.55 1.04 0.44	55.77 0.83 0.25	53.06 1.15 0.28	47.95 0.85 0.22	42.44 0.42 0.30	37.24 0.37 0.24	35.15 0.69 0.21
EMPIRE_CC_1 323656	32.09 2.04 0.00	29.35 1.84 0.00	30.23 1.74 -2.95	29.29 1.84 0.00	28.99 1.82 0.00	33.23 2.03 0.00	38.34 2.00 0.00	43.26 1.70 0.00	45.57 1.88 0.00	43.26 1.70 0.00	42.88 1.81 0.00	42.38 1.75 0.00	39.41 1.66 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.28 1.82 0.00	49.64 2.09 0.00	63.46 2.50 0.00	57.51 2.32 0.00	54.39 2.19 0.00	49.31 1.99 0.00	44.18 1.86 0.00	38.82 1.71 0.00	36.81 2.15 0.00
EMPIRE_CC_2 323658	32.09 2.04 0.00	29.35 1.84 0.00	30.23 1.74 -2.95	29.29 1.84 0.00	28.99 1.82 0.00	33.23 2.03 0.00	38.34 2.00 0.00	43.26 1.70 0.00	45.57 1.88 0.00	43.26 1.70 0.00	42.88 1.81 0.00	42.38 1.75 0.00	39.41 1.66 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.28 1.82 0.00	49.64 2.09 0.00	63.46 2.50 0.00	57.51 2.32 0.00	54.39 2.19 0.00	49.31 1.99 0.00	44.18 1.86 0.00	38.82 1.71 0.00	36.81 2.15 0.00
ERIE_WT_PWR 323693	30.09 0.21 0.16	27.71 0.33 0.13	25.96 0.13 -0.28	27.49 0.17 0.13	27.32 0.27 0.13	31.47 0.44 0.17	37.42 1.20 0.13	43.14 1.87 0.29	44.84 1.44 0.29	42.58 1.29 0.27	41.68 0.86 0.26	41.18 0.81 0.26	38.20 0.68 0.23	38.84 0.81 0.24	38.00 0.57 0.23	39.77 0.55 0.25	48.42 1.23 0.36	62.34 1.83 0.44	56.44 1.49 0.25	53.74 1.83 0.28	48.57 1.47 0.22	43.00 0.97 0.30	37.69 0.82 0.24	35.56 1.11 0.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.72 0.87 0.20	28.17 0.82 0.16	26.68 0.74 -0.40	28.12 0.82 0.16	27.86 0.84 0.15	32.02 1.03 0.21	37.94 1.71 0.12	43.45 2.24 0.35	45.44 2.10 0.35	43.31 2.08 0.33	42.65 1.89 0.32	42.38 2.07 0.32	39.13 1.66 0.28	39.63 1.64 0.29	38.97 1.58 0.28	40.78 1.62 0.31	49.34 2.24 0.44	63.58 3.17 0.54	57.76 2.87 0.30	54.56 2.71 0.34	49.41 2.36 0.27	43.82 1.86 0.36	38.34 1.52 0.29	35.80 1.39 0.25
E_CANADA_CAP_HY 24051	30.55 0.66 0.16	27.96 0.58 0.13	29.78 0.51 -3.72	27.93 0.60 0.12	27.76 0.71 0.12	31.97 0.94 0.17	37.76 1.64 0.23	42.81 1.54 0.28	45.35 1.66 0.00	43.13 1.58 0.00	42.72 1.64 0.00	42.21 1.58 0.00	39.38 1.62 0.00	39.92 1.64 0.00	39.25 1.58 0.00	41.20 1.73 0.00	49.39 2.19 0.35	63.69 3.17 0.43	57.93 2.98 0.24	54.53 2.61 0.27	49.04 1.94 0.22	43.85 1.82 0.29	38.21 1.33 0.23	35.47 1.01 0.20
E_CANADA_MHWK_HY 24050	31.93 2.28 0.40	29.27 2.09 0.32	27.19 1.97 0.32	29.24 2.11 0.32	28.98 2.12 0.31	33.27 2.50 0.43	38.82 3.05 0.58	44.33 3.49 0.72	46.80 3.71 0.61	44.57 3.57 0.56	44.02 3.49 0.55	43.58 3.49 0.55	40.48 3.21 0.48	40.99 3.22 0.50	40.35 3.16 0.48	42.29 3.35 0.53	50.74 4.09 0.90	65.15 5.30 1.11	59.43 4.86 0.62	56.09 4.59 0.70	50.93 4.17 0.55	45.43 3.85 0.74	39.82 3.30 0.59	37.23 3.08 0.51
E_FISHKILL___LBMP 23776	32.63 2.58 0.00	29.84 2.34 0.00	30.07 2.15 -2.38	29.70 2.25 0.00	29.43 2.25 0.00	33.70 2.50 0.00	39.04 2.69 0.00	44.59 3.03 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.24 3.16 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.47 4.51 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.62 3.30 0.00	40.04 2.93 0.00	37.23 2.56 0.00
FAR ROCKAWAY___4 23548	44.88 4.00 -10.85	43.97 3.66 -12.81	31.21 3.30 -2.36	30.95 3.46 -0.04	43.89 3.53 -13.19	45.38 3.93 -10.24	52.84 4.32 -12.17	62.28 4.94 -15.79	60.07 5.37 -11.00	61.90 5.03 -15.32	56.69 4.52 -11.10	56.69 4.43 -11.63	56.69 4.23 -14.71	56.69 4.29 -14.13	56.69 4.26 -14.77	56.69 4.46 -12.76	67.11 5.32 -14.24	95.16 6.71 -27.50	83.95 5.91 -22.85	87.01 5.74 -29.07	94.85 5.25 -42.28	72.18 4.86 -24.99	72.55 4.34 -31.10	56.69 3.85 -18.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.25 3.70 0.00	47.76 4.06 0.00	45.38 3.82 0.00	45.02 3.94 0.00	44.45 3.82 0.00	41.46 3.70 0.00	42.03 3.75 0.00	41.40 3.73 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.79 4.59 0.00	51.53 4.21 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.38 3.82 0.00	44.98 3.90 0.00	44.45 3.82 0.00	41.46 3.70 0.00	41.98 3.71 0.00	41.40 3.73 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.32 5.37 0.00	59.83 4.64 0.00	56.73 4.54 0.00	51.53 4.21 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.14 3.09 0.00	30.28 2.78 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.84 2.66 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.77 4.58 0.00	56.68 4.49 0.00	51.48 4.17 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
FARRAGUT___LBMP 323566	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.95 3.67 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.67 3.01 0.00
FENNER___WINDPWR 24204	30.22 0.72 0.54	27.75 0.69 0.44	25.99 0.61 0.17	27.70 0.69 0.44	27.45 0.71 0.43	31.58 0.97 0.59	37.20 1.53 0.67	42.45 1.87 0.98	44.66 1.97 1.00	42.60 1.95 0.91	42.07 1.89 0.90	41.68 1.95 0.90	38.59 1.62 0.78	38.99 1.53 0.82	38.42 1.54 0.79	40.18 1.58 0.86	48.41 2.09 1.23	62.37 2.93 1.51	57.05 2.70 0.85	53.74 2.51 0.96	48.69 2.13 0.76	43.08 1.78 1.01	37.68 1.37 0.81	35.17 1.21 0.70
FIBERTEK___ENERGY 23856	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34

FITZPATRICK____ 23598	29.35 -0.69 0.00	26.87 -0.63 0.00	25.08 -0.61 -0.14	26.79 -0.66 0.00	26.55 -0.62 0.00	30.52 -0.69 0.00	34.20 -0.76 1.38	40.81 -0.75 0.00	42.82 -0.87 0.00	40.73 -0.83 0.00	40.17 -0.90 0.00	39.78 -0.86 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.80 -0.86 0.00	38.56 -0.91 0.00	46.55 -1.00 0.00	59.80 -1.16 0.00	54.14 -1.05 0.00	51.20 -0.99 0.00	46.37 -0.95 0.00	41.39 -0.93 0.00	36.29 -0.82 0.00	33.90 -0.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.95 2.91 0.00	30.14 2.64 0.00	30.38 2.43 -2.40	30.03 2.58 0.00	29.73 2.55 0.00	34.07 2.87 0.00	39.58 3.23 0.00	45.21 3.66 0.00	47.54 3.85 0.00	45.09 3.53 0.00	44.69 3.62 0.00	44.08 3.45 0.00	41.11 3.36 0.00	41.68 3.41 0.00	41.10 3.43 0.00	43.10 3.63 0.00	51.92 4.37 0.00	66.63 5.67 0.00	60.16 4.97 0.00	56.94 4.75 0.00	51.62 4.31 0.00	46.26 3.94 0.00	40.45 3.34 0.00	37.54 2.88 0.00
FORT ORANGE____ 23900	32.21 2.16 0.00	29.48 1.98 0.00	30.34 1.81 -2.98	29.40 1.95 0.00	29.10 1.93 0.00	33.35 2.15 0.00	38.64 2.29 0.00	43.55 1.99 0.00	45.83 2.14 0.00	43.55 1.99 0.00	43.13 2.05 0.00	42.58 1.95 0.00	39.64 1.89 0.00	40.22 1.95 0.00	39.59 1.92 0.00	41.52 2.05 0.00	50.02 2.47 0.00	63.94 2.99 0.00	57.90 2.70 0.00	54.70 2.51 0.00	49.68 2.36 0.00	44.44 2.12 0.00	39.08 1.97 0.00	36.95 2.29 0.00
FORT_DRUM_COGEN 23780	27.16 -0.30 2.58	25.20 -0.22 2.08	23.74 -0.21 1.61	25.21 -0.16 2.07	25.05 -0.11 2.02	28.64 0.25 2.81	33.62 0.84 3.57	37.98 1.08 4.66	39.99 1.40 5.10	38.42 1.54 4.68	38.01 1.52 4.59	37.61 1.58 4.60	35.02 1.28 4.01	35.02 0.92 4.17	34.63 1.02 4.06	36.03 0.99 4.43	43.03 1.33 5.85	55.91 2.13 7.17	53.32 2.15 4.02	49.53 1.88 4.54	45.01 1.28 3.59	38.65 1.14 4.82	33.84 0.56 3.82	31.69 0.35 3.32
FPL_FAR_ROCK_GT1 24212	44.88 4.00 -10.85	43.97 3.66 -12.81	31.21 3.30 -2.36	30.95 3.46 -0.04	43.89 3.53 -13.19	45.38 3.93 -10.24	52.84 4.32 -12.17	62.28 4.94 -15.79	60.07 5.37 -11.00	61.90 5.03 -15.32	56.69 4.52 -11.10	56.69 4.43 -11.63	56.69 4.23 -14.71	56.69 4.29 -14.13	56.69 4.26 -14.77	56.69 4.46 -12.76	67.11 5.32 -14.24	95.16 6.71 -27.50	83.95 5.91 -22.85	87.01 5.74 -29.07	94.85 5.25 -42.28	72.18 4.86 -24.99	72.55 4.34 -31.10	56.69 3.85 -18.18
FPL_FAR_ROCK_GT2 23815	44.88 4.00 -10.85	43.97 3.66 -12.81	31.21 3.30 -2.36	30.95 3.46 -0.04	43.89 3.53 -13.19	45.38 3.93 -10.24	52.84 4.32 -12.17	62.28 4.94 -15.79	60.07 5.37 -11.00	61.90 5.03 -15.32	56.69 4.52 -11.10	56.69 4.43 -11.63	56.69 4.23 -14.71	56.69 4.29 -14.13	56.69 4.26 -14.77	56.69 4.46 -12.76	67.11 5.32 -14.24	95.16 6.71 -27.50	83.95 5.91 -22.85	87.01 5.74 -29.07	94.85 5.25 -42.28	72.18 4.86 -24.99	72.55 4.34 -31.10	56.69 3.85 -18.18
FRANKLIN_FALL_HYD 24054	17.19 -1.92 10.93	17.05 -1.65 8.81	16.71 -1.66 7.17	16.96 -1.73 8.76	17.04 -1.60 8.53	17.56 -1.75 11.90	18.85 -1.63 15.86	19.70 -2.16 19.69	20.12 -1.75 21.82	19.88 -1.66 20.01	19.67 -1.77 19.64	19.10 -1.83 19.70	18.80 -1.77 17.18	18.47 -1.95 17.86	18.31 -2.00 17.36	18.43 -2.09 18.94	20.49 -2.33 24.73	28.37 -2.25 30.33	36.35 -1.82 17.02	31.31 -1.67 19.21	30.58 -1.56 15.18	19.97 -1.99 20.36	18.90 -2.04 16.17	18.86 -1.77 14.04
FREEPORT_EQUS_GT1 23764	38.78 3.90 -4.83	37.58 3.52 -6.55	31.08 3.19 -2.33	30.81 3.35 -0.01	37.75 3.42 -7.16	40.40 3.84 -5.36	51.51 4.14 -11.02	62.88 4.69 -16.63	60.35 5.07 -11.59	55.94 4.74 -9.65	52.12 4.68 -6.36	50.52 4.55 -5.34	49.62 4.38 -7.49	50.00 4.44 -7.28	50.42 4.41 -8.35	50.54 4.62 -6.46	59.46 5.47 -6.45	79.72 6.34 -12.43	71.09 5.57 -10.33	70.71 5.38 -13.14	71.59 5.16 -19.12	58.61 4.99 -11.30	57.02 4.53 -15.38	48.84 4.05 -10.13
FREEPORT____CT2 23818	38.78 3.90 -4.83	37.58 3.52 -6.55	31.08 3.19 -2.33	30.81 3.35 -0.01	37.75 3.42 -7.16	40.40 3.84 -5.36	51.51 4.14 -11.02	62.88 4.69 -16.63	60.35 5.07 -11.59	55.94 4.74 -9.65	52.12 4.68 -6.36	50.52 4.55 -5.34	49.62 4.38 -7.49	50.00 4.44 -7.28	50.42 4.41 -8.35	50.54 4.62 -6.46	59.46 5.47 -6.45	79.72 6.34 -12.43	71.09 5.57 -10.33	70.71 5.38 -13.14	71.59 5.16 -19.12	58.61 4.99 -11.30	57.02 4.53 -15.38	48.84 4.05 -10.13
FULTON COGEN____ 23766	29.49 -0.21 0.35	27.06 -0.16 0.28	25.33 -0.18 0.04	26.98 -0.19 0.28	26.74 -0.16 0.27	30.64 -0.19 0.38	36.23 0.00 0.12	41.10 0.17 0.62	43.03 0.00 0.66	40.99 0.04 0.61	40.40 -0.08 0.60	40.07 0.04 0.60	37.12 -0.11 0.52	37.65 -0.08 0.54	37.03 -0.11 0.53	38.74 -0.16 0.57	46.77 0.00 0.78	60.18 0.18 0.96	54.77 0.11 0.54	51.74 0.16 0.61	46.93 0.09 0.48	41.59 -0.08 0.65	36.52 -0.07 0.51	34.15 -0.07 0.44
FULTON____LFGE 323630	33.18 3.30 0.16	30.35 2.97 0.13	31.73 2.66 -3.52	30.29 2.97 0.13	30.20 3.15 0.13	34.80 3.77 0.18	41.38 5.27 0.23	47.29 6.02 0.29	50.03 6.33 0.00	47.54 5.99 0.00	47.12 6.04 0.00	46.56 5.93 0.00	43.27 5.51 0.00	43.90 5.63 0.00	43.09 5.43 0.00	45.31 5.84 0.00	54.69 7.51 0.36	70.87 10.36 0.45	64.44 9.50 0.25	60.42 8.51 0.28	54.19 7.10 0.22	48.07 6.05 0.30	41.73 4.86 0.24	38.61 4.16 0.21
G.F.CEMENT____DRP 24184	33.34 3.45 0.16	30.51 3.13 0.13	31.44 2.84 -3.06	30.40 3.07 0.13	30.17 3.12 0.12	34.59 3.56 0.17	40.88 4.76 0.23	45.43 4.16 0.28	48.10 4.41 0.00	45.71 4.16 0.00	45.31 4.23 0.00	44.98 4.35 0.00	41.83 4.08 0.00	42.52 4.25 0.00	41.77 4.11 0.00	43.81 4.34 0.00	52.42 5.23 0.36	67.47 6.95 0.43	61.24 6.29 0.24	57.04 5.12 0.27	51.50 4.40 0.22	46.01 3.98 0.29	41.11 4.23 0.23	38.37 3.92 0.20
GARDENVILLE____LBMP 24039	29.94 0.06 0.16	27.57 0.19 0.13	25.83 0.00 -0.28	27.35 0.03 0.13	27.18 0.14 0.13	31.31 0.28 0.17	37.24 1.02 0.13	42.93 1.66 0.29	44.58 1.18 0.29	42.33 1.04 0.27	41.43 0.62 0.26	40.98 0.61 0.26	37.98 0.45 0.23	38.64 0.61 0.24	37.81 0.38 0.23	39.57 0.35 0.25	48.19 1.00 0.36	62.04 1.52 0.44	56.16 1.21 0.25	53.43 1.51 0.28	48.28 1.18 0.22	42.78 0.76 0.30	37.50 0.63 0.24	35.39 0.94 0.21
GENERAL____MILLS 23808	30.06 0.18 0.16	27.68 0.30 0.13	25.93 0.10 -0.28	27.46 0.14 0.13	27.29 0.24 0.13	31.43 0.40 0.17	37.38 1.16 0.13	43.09 1.83 0.29	44.76 1.36 0.29	42.49 1.21 0.27	41.59 0.78 0.26	41.14 0.77 0.26	38.13 0.60 0.23	38.80 0.77 0.24	37.96 0.53 0.23	39.73 0.51 0.25	48.38 1.19 0.36	62.28 1.77 0.44	56.38 1.43 0.25	53.69 1.78 0.28	48.51 1.42 0.22	42.95 0.93 0.30	37.65 0.78 0.24	35.53 1.08 0.21
GE_PLASTICS____DRP 24183	32.02 1.98 0.00	29.32 1.81 0.00	30.20 1.69 -2.97	29.26 1.81 0.00	28.94 1.77 0.00	33.17 1.97 0.00	38.42 2.07 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.62 1.99 0.00	39.68 1.92 0.00	40.26 1.99 0.00	39.63 1.96 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.52 2.20 0.00	39.15 2.04 0.00	36.74 2.08 0.00

GILBOA___1 23756	31.57 1.53 0.00	28.88 1.37 0.00	29.26 1.38 -2.34	28.90 1.45 0.00	28.53 1.36 0.00	32.70 1.50 0.00	37.98 1.64 0.00	43.34 1.79 0.00	45.61 1.92 0.00	43.34 1.79 0.00	42.88 1.81 0.00	42.42 1.79 0.00	39.45 1.70 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.25 1.78 0.00	49.55 2.00 0.00	63.15 2.19 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.26 1.94 0.00	44.23 1.91 0.00	38.78 1.67 0.00	36.26 1.60 0.00
GILBOA___2 23757	31.57 1.53 0.00	28.88 1.37 0.00	29.26 1.38 -2.34	28.90 1.45 0.00	28.53 1.36 0.00	32.70 1.50 0.00	37.98 1.64 0.00	43.34 1.79 0.00	45.61 1.92 0.00	43.34 1.79 0.00	42.88 1.81 0.00	42.42 1.79 0.00	39.45 1.70 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.25 1.78 0.00	49.55 2.00 0.00	63.15 2.19 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.26 1.94 0.00	44.23 1.91 0.00	38.78 1.67 0.00	36.26 1.60 0.00
GILBOA___3 23758	31.57 1.53 0.00	28.88 1.37 0.00	29.26 1.38 -2.34	28.90 1.45 0.00	28.53 1.36 0.00	32.70 1.50 0.00	37.98 1.64 0.00	43.34 1.79 0.00	45.61 1.92 0.00	43.34 1.79 0.00	42.88 1.81 0.00	42.42 1.79 0.00	39.45 1.70 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.25 1.78 0.00	49.55 2.00 0.00	63.15 2.19 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.26 1.94 0.00	44.23 1.91 0.00	38.78 1.67 0.00	36.26 1.60 0.00
GILBOA___4 23759	31.57 1.53 0.00	28.88 1.37 0.00	29.26 1.38 -2.34	28.90 1.45 0.00	28.53 1.36 0.00	32.70 1.50 0.00	37.98 1.64 0.00	43.34 1.79 0.00	45.61 1.92 0.00	43.34 1.79 0.00	42.88 1.81 0.00	42.42 1.79 0.00	39.45 1.70 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.25 1.78 0.00	49.55 2.00 0.00	63.15 2.19 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.26 1.94 0.00	44.23 1.91 0.00	38.78 1.67 0.00	36.26 1.60 0.00
GILBOA____ 23599	31.57 1.53 0.00	28.88 1.37 0.00	29.26 1.38 -2.34	28.90 1.45 0.00	28.53 1.36 0.00	32.70 1.50 0.00	37.98 1.64 0.00	43.34 1.79 0.00	45.61 1.92 0.00	43.34 1.79 0.00	42.88 1.81 0.00	42.42 1.79 0.00	39.45 1.70 0.00	40.00 1.72 0.00	39.36 1.70 0.00	41.25 1.78 0.00	49.55 2.00 0.00	63.15 2.19 0.00	57.29 2.10 0.00	54.18 1.98 0.00	49.26 1.94 0.00	44.23 1.91 0.00	38.78 1.67 0.00	36.26 1.60 0.00
GINNA____ 23603	28.43 -1.44 0.17	26.08 -1.29 0.14	24.41 -1.30 -0.16	25.94 -1.37 0.13	25.71 -1.33 0.13	29.59 -1.43 0.18	34.90 -1.31 0.14	40.34 -0.91 0.30	41.94 -1.44 0.31	39.90 -1.37 0.28	39.11 -1.69 0.28	38.44 -1.91 0.28	35.89 -1.62 0.24	36.45 -1.57 0.25	35.80 -1.62 0.25	37.50 -1.70 0.27	45.60 -1.57 0.38	58.85 -1.64 0.47	53.44 -1.49 0.26	50.28 -1.62 0.30	45.62 -1.47 0.23	40.36 -1.65 0.31	35.27 -1.59 0.25	33.02 -1.42 0.22
GLEN PARK____ 23778	27.35 -0.24 2.45	25.36 -0.16 1.98	23.88 -0.15 1.51	25.37 -0.11 1.97	25.20 -0.05 1.91	28.91 0.38 2.67	34.04 1.05 3.37	38.47 1.33 4.42	40.51 1.66 4.84	38.94 1.83 4.44	38.53 1.81 4.36	38.17 1.91 4.37	35.49 1.55 3.81	35.42 1.11 3.96	35.06 1.24 3.85	36.49 1.22 4.20	43.66 1.66 5.55	56.77 2.62 6.81	53.97 2.59 3.82	50.12 2.24 4.31	45.52 1.61 3.41	39.14 1.39 4.57	34.22 0.74 3.63	31.99 0.49 3.15
GLENWOOD_IC_1_G5 23712	36.92 3.48 -3.39	35.22 3.13 -4.59	30.74 2.86 -2.33	30.45 2.99 -0.01	35.25 3.04 -5.04	38.36 3.40 -3.75	48.42 3.71 -8.37	58.32 4.20 -12.57	57.04 4.59 -8.76	53.32 4.32 -7.44	50.95 4.35 -5.53	49.13 4.27 -4.23	48.05 4.08 -6.22	48.48 4.13 -6.08	48.99 4.11 -7.21	49.12 4.30 -5.35	57.33 4.71 -5.08	76.58 5.85 -9.77	68.38 5.07 -8.12	67.49 4.96 -10.33	66.89 4.54 -15.03	55.43 4.23 -8.88	51.93 4.05 -10.77	45.90 3.57 -7.67
GLENWOOD_IC_2_G1 23688	34.97 3.25 -1.69	32.61 2.94 -2.16	30.55 2.68 -2.32	30.25 2.80 0.00	32.42 2.85 -2.40	36.10 3.15 -1.75	44.47 3.42 -4.71	52.26 3.87 -6.84	52.69 4.24 -4.76	50.13 3.95 -4.62	49.69 4.03 -4.59	47.56 3.94 -2.99	46.32 3.77 -4.79	46.82 3.83 -4.72	47.41 3.80 -5.94	47.59 4.03 -4.10	55.69 4.61 -3.53	73.47 5.73 -6.79	65.80 4.97 -5.64	64.23 4.85 -7.18	62.21 4.45 -10.45	52.64 4.15 -6.17	46.00 3.75 -5.15	42.62 3.29 -4.66
GLENWOOD_IC_3_G1 23689	34.97 3.25 -1.69	32.61 2.94 -2.16	30.55 2.68 -2.32	30.25 2.80 0.00	32.42 2.85 -2.40	36.10 3.15 -1.75	44.47 3.42 -4.71	52.26 3.87 -6.84	52.69 4.24 -4.76	50.13 3.95 -4.62	49.69 4.03 -4.59	47.56 3.94 -2.99	46.32 3.77 -4.79	46.82 3.83 -4.72	47.41 3.80 -5.94	47.59 4.03 -4.10	55.69 4.61 -3.53	73.47 5.73 -6.79	65.80 4.97 -5.64	64.23 4.85 -7.18	62.21 4.45 -10.45	52.64 4.15 -6.17	46.00 3.75 -5.15	42.62 3.29 -4.66
GLENWOOD___4 23550	36.92 3.48 -3.39	35.22 3.13 -4.59	30.74 2.86 -2.33	30.45 2.99 -0.01	35.25 3.04 -5.04	38.36 3.40 -3.75	48.42 3.71 -8.37	58.32 4.20 -12.57	57.04 4.59 -8.76	53.32 4.32 -7.44	50.95 4.35 -5.53	49.13 4.27 -4.23	48.05 4.08 -6.22	48.48 4.13 -6.08	48.99 4.11 -7.21	49.12 4.30 -5.35	57.48 4.85 -5.08	76.70 5.98 -9.77	68.56 5.25 -8.12	67.59 5.06 -10.33	66.99 4.64 -15.03	55.56 4.36 -8.88	51.93 4.05 -10.77	45.90 3.57 -7.67
GLENWOOD___5 23614	36.92 3.48 -3.39	35.22 3.13 -4.59	30.74 2.86 -2.33	30.45 2.99 -0.01	35.25 3.04 -5.04	38.36 3.40 -3.75	48.42 3.71 -8.37	58.32 4.20 -12.57	57.04 4.59 -8.76	53.32 4.32 -7.44	50.95 4.35 -5.53	49.13 4.27 -4.23	48.05 4.08 -6.22	48.48 4.13 -6.08	48.99 4.11 -7.21	49.12 4.30 -5.35	57.48 4.85 -5.08	76.70 5.98 -9.77	68.56 5.25 -8.12	67.59 5.06 -10.33	66.99 4.64 -15.03	55.56 4.36 -8.88	51.93 4.05 -10.77	45.90 3.57 -7.67
GLOBAL GREEN_PORT_GT1 23814	37.54 6.16 -1.34	36.39 5.72 -3.17	33.10 5.24 -2.32	32.99 5.55 0.00	36.86 5.65 -4.04	40.31 6.33 -2.77	55.69 7.41 -11.93	70.25 8.73 -19.96	66.70 9.09 -13.92	57.54 8.40 -7.59	53.11 8.09 -3.94	50.69 7.92 -2.13	49.00 7.44 -3.81	49.68 7.62 -3.79	50.35 7.61 -5.07	50.71 8.01 -3.24	60.10 10.08 -2.47	78.91 13.23 -4.73	70.99 11.87 -3.93	68.63 11.43 -5.00	64.91 10.32 -7.28	55.76 9.14 -4.30	51.69 7.90 -6.67	47.51 7.14 -5.71
GLOBE___DSASP 323697	28.59 -1.29 0.16	26.33 -1.05 0.13	24.65 -1.15 -0.25	26.11 -1.21 0.13	25.93 -1.12 0.13	29.84 -1.19 0.17	35.34 -0.87 0.13	40.73 -0.54 0.29	42.31 -1.09 0.29	40.12 -1.16 0.27	39.25 -1.56 0.26	38.82 -1.54 0.26	36.01 -1.51 0.23	36.66 -1.38 0.24	35.85 -1.58 0.23	37.52 -1.70 0.25	45.71 -1.47 0.36	58.80 -1.71 0.45	53.23 -1.71 0.25	50.71 -1.20 0.28	45.82 -1.28 0.22	40.58 -1.44 0.30	35.61 -1.26 0.24	33.69 -0.76 0.21
GOETHSLN___LBMP 323567	33.02 2.97 0.00	30.17 2.67 0.00	30.27 2.40 -2.32	29.97 2.52 0.00	29.73 2.55 0.00	34.04 2.84 0.00	39.29 2.94 0.00	44.92 3.36 0.00	47.40 3.71 0.00	45.05 3.49 0.00	44.69 3.62 0.00	44.13 3.49 0.00	41.19 3.44 0.00	41.76 3.48 0.00	41.13 3.46 0.00	43.10 3.63 0.00	51.64 4.09 0.00	65.83 4.88 0.00	59.39 4.19 0.00	56.37 4.18 0.00	51.15 3.83 0.00	45.92 3.60 0.00	40.38 3.27 0.00	37.50 2.84 0.00

GOODYEAR_LAKE_HYD 323669	31.21 1.17 0.00	28.60 1.10 0.00	27.27 1.05 -0.68	28.58 1.13 0.00	28.29 1.11 0.00	32.64 1.44 0.00	38.44 2.03 -0.06	43.92 2.37 0.00	46.27 2.58 0.00	44.05 2.49 0.00	43.58 2.51 0.00	43.11 2.48 0.00	39.98 2.23 0.00	40.38 2.10 0.00	39.78 2.11 0.00	41.68 2.21 0.00	50.31 2.76 0.00	64.55 3.60 0.00	58.56 3.37 0.00	55.33 3.13 0.00	49.97 2.65 0.00	44.69 2.37 0.00	38.97 1.85 0.00	36.22 1.56 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.77 0.87 0.15	28.21 0.82 0.12	26.96 0.74 -0.67	28.16 0.82 0.12	27.87 0.81 0.11	32.01 0.97 0.16	37.76 1.49 0.08	43.17 1.87 0.26	45.44 1.75 0.00	43.22 1.66 0.00	42.60 1.52 0.00	42.21 1.58 0.00	39.07 1.32 0.00	39.65 1.38 0.00	38.95 1.28 0.00	40.77 1.30 0.00	48.98 1.76 0.33	62.93 2.37 0.40	57.12 2.15 0.23	54.03 2.09 0.25	48.96 1.84 0.20	43.57 1.52 0.27	38.23 1.33 0.21	35.72 1.25 0.19
GOUDEY___7 23579	30.80 0.90 0.15	28.24 0.85 0.12	26.99 0.77 -0.67	28.16 0.82 0.12	27.90 0.84 0.11	32.04 1.00 0.16	37.79 1.53 0.08	43.21 1.91 0.26	45.48 1.79 0.00	43.26 1.70 0.00	42.64 1.56 0.00	42.30 1.67 0.00	39.15 1.40 0.00	39.69 1.42 0.00	39.02 1.35 0.00	40.81 1.34 0.00	49.03 1.81 0.33	62.99 2.44 0.40	57.18 2.21 0.23	54.08 2.14 0.25	49.06 1.94 0.20	43.62 1.57 0.27	38.27 1.37 0.21	35.79 1.32 0.19
GOUDEY___8 23580	30.77 0.87 0.15	28.21 0.82 0.12	26.96 0.74 -0.67	28.16 0.82 0.12	27.87 0.81 0.11	32.01 0.97 0.16	37.76 1.49 0.08	43.17 1.87 0.26	45.44 1.75 0.00	43.22 1.66 0.00	42.60 1.52 0.00	42.21 1.58 0.00	39.07 1.32 0.00	39.65 1.38 0.00	38.95 1.28 0.00	40.77 1.30 0.00	48.98 1.76 0.33	62.93 2.37 0.40	57.12 2.15 0.23	54.03 2.09 0.25	48.96 1.84 0.20	43.57 1.52 0.27	38.23 1.33 0.21	35.72 1.25 0.19
GOWANUS_GT1_1 24077	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_2 24078	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_3 24079	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_4 24080	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_5 24084	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_6 24111	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_7 24112	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT1_8 24113	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_1 24114	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_2 24115	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_3 24116	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01

GOWANUS_GT2_4 24117	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_5 24118	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_6 24119	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_7 24120	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT2_8 24121	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_1 24122	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_2 24123	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_3 24124	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_4 24125	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_5 24126	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_6 24127	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_7 24128	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT3_8 24129	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_1 24130	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_2 24131	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01



GOWANUS_GT4_3 24132	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_4 24133	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_5 24134	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_6 24135	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_7 24136	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GOWANUS_GT4_8 24137	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GREENIDGE___3 23582	30.59 0.72 0.17	28.05 0.69 0.14	26.49 0.59 -0.35	27.97 0.66 0.14	27.77 0.73 0.13	31.95 0.94 0.19	38.05 1.82 0.11	43.82 2.58 0.31	45.61 2.23 0.31	43.43 2.16 0.29	42.60 1.81 0.28	42.30 1.95 0.28	39.05 1.55 0.25	39.66 1.64 0.26	38.89 1.47 0.25	40.69 1.50 0.27	49.39 2.24 0.39	63.83 3.35 0.48	57.90 2.98 0.27	54.81 2.92 0.30	49.59 2.51 0.24	43.82 1.82 0.32	38.38 1.52 0.26	35.93 1.49 0.22
GREENIDGE___4 23583	30.59 0.72 0.17	28.05 0.69 0.14	26.49 0.59 -0.35	27.97 0.66 0.14	27.77 0.73 0.13	31.95 0.94 0.19	38.05 1.82 0.11	43.82 2.58 0.31	45.61 2.23 0.31	43.43 2.16 0.29	42.60 1.81 0.28	42.30 1.95 0.28	39.05 1.55 0.25	39.66 1.64 0.26	38.89 1.47 0.25	40.69 1.50 0.27	49.39 2.24 0.39	63.83 3.35 0.48	57.90 2.98 0.27	54.81 2.92 0.30	49.59 2.51 0.24	43.82 1.82 0.32	38.38 1.52 0.26	35.93 1.49 0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
GROVEVILLE___HYD 323602	32.95 2.91 0.00	30.14 2.64 0.00	30.38 2.43 -2.40	30.03 2.58 0.00	29.73 2.55 0.00	34.07 2.87 0.00	39.58 3.23 0.00	45.21 3.66 0.00	47.54 3.85 0.00	45.09 3.53 0.00	44.69 3.62 0.00	44.08 3.45 0.00	41.11 3.36 0.00	41.68 3.41 0.00	41.10 3.43 0.00	43.10 3.63 0.00	51.92 4.37 0.00	66.63 5.67 0.00	60.16 4.97 0.00	56.94 4.75 0.00	51.62 4.31 0.00	46.26 3.94 0.00	40.45 3.34 0.00	37.54 2.88 0.00
HAMPSHIRE___PAPER_HYD 323593	22.44 -1.23 6.36	21.30 -1.07 5.13	20.35 -1.02 4.18	21.28 -1.07 5.10	21.23 -0.98 4.97	23.40 -0.87 6.93	26.36 -0.83 9.15	28.97 -1.12 11.47	30.16 -0.87 12.66	29.28 -0.67 11.61	29.02 -0.66 11.40	28.63 -0.57 11.43	27.18 -0.61 9.97	27.11 -0.81 10.36	26.88 -0.72 10.07	27.45 -1.03 10.99	31.58 -1.57 14.40	41.65 -1.64 17.67	43.96 -1.33 9.91	39.65 -1.36 11.19	36.96 -1.52 8.84	29.19 -1.27 11.86	26.47 -1.22 9.42	25.34 -1.14 8.18
HARDSCRABBLE_WT_PWR 323673	31.35 1.71 0.40	28.78 1.59 0.32	26.71 1.48 0.32	28.75 1.62 0.32	28.46 1.60 0.31	32.71 1.94 0.43	38.13 2.36 0.58	43.58 2.74 0.72	45.97 2.88 0.61	43.83 2.83 0.56	43.28 2.75 0.55	42.85 2.76 0.55	39.84 2.57 0.48	40.30 2.53 0.50	39.71 2.52 0.48	41.59 2.64 0.53	49.93 3.28 0.90	64.05 4.20 1.11	58.49 3.92 0.62	55.15 3.65 0.70	50.13 3.36 0.55	44.67 3.09 0.74	39.20 2.67 0.59	36.65 2.50 0.51
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.56 2.52 0.00	29.79 2.28 0.00	29.83 2.10 -2.18	29.67 2.22 0.00	29.40 2.23 0.00	33.67 2.46 0.00	39.04 2.69 0.00	44.63 3.08 0.00	46.97 3.28 0.00	44.59 3.03 0.00	44.20 3.12 0.00	43.59 2.96 0.00	40.66 2.91 0.00	41.26 2.99 0.00	40.64 2.98 0.00	42.63 3.16 0.00	51.26 3.71 0.00	65.65 4.69 0.00	59.28 4.08 0.00	56.16 3.96 0.00	50.91 3.59 0.00	45.62 3.30 0.00	40.01 2.90 0.00	37.12 2.46 0.00
HARZA MOOSE___RIVER 24016	28.29 0.15 1.90	26.14 0.17 1.53	24.46 0.15 1.25	26.12 0.19 1.52	25.94 0.24 1.48	29.67 0.53 2.07	34.65 0.98 2.67	39.30 1.16 3.42	41.42 1.40 3.67	39.68 1.49 3.37	39.25 1.48 3.31	38.82 1.50 3.32	36.11 1.24 2.89	36.26 0.99 3.00	35.84 1.09 2.92	37.35 1.07 3.19	44.63 1.38 4.30	57.76 2.07 5.27	54.22 1.98 2.96	50.63 1.78 3.34	46.01 1.32 2.64	39.97 1.18 3.54	35.08 0.78 2.81	32.85 0.62 2.44
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.32 3.27 -0.01	30.46 2.94 -0.01	30.56 2.68 -2.33	30.28 2.83 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.54 3.85 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.34 4.14 0.00	56.42 4.23 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.79 3.67 0.00	37.96 3.29 -0.01

HEMPSTEAD____ 23647	37.56 3.63 -3.89	36.16 3.27 -5.39	30.84 2.96 -2.33	30.59 3.13 -0.01	36.29 3.18 -5.94	39.18 3.56 -4.42	50.05 3.82 -9.88	60.92 4.32 -15.04	58.85 4.68 -10.48	54.32 4.40 -8.36	51.17 4.40 -5.70	49.36 4.27 -4.46	48.31 4.08 -6.48	48.77 4.17 -6.32	49.26 4.14 -7.45	49.38 4.34 -5.57	57.94 5.04 -5.36	77.42 6.15 -10.31	69.11 5.35 -8.57	68.32 5.22 -10.90	68.01 4.83 -15.86	56.26 4.57 -9.37	53.88 4.19 -12.58	47.03 3.71 -8.66
HICKLING____1 23621	30.96 1.08 0.16	28.42 1.04 0.13	26.94 0.89 -0.49	28.31 0.99 0.13	28.11 1.06 0.12	32.28 1.25 0.17	38.46 2.22 0.10	44.18 2.91 0.29	45.98 2.58 0.29	43.79 2.49 0.26	42.99 2.18 0.26	42.73 2.36 0.26	39.42 1.89 0.22	40.07 2.03 0.23	39.29 1.85 0.23	41.04 1.82 0.25	49.75 2.57 0.36	64.11 3.60 0.44	58.15 3.20 0.25	55.15 3.24 0.28	49.94 2.84 0.22	44.18 2.16 0.30	38.80 1.93 0.24	36.36 1.91 0.20
HICKLING____2 23622	30.96 1.08 0.16	28.42 1.04 0.13	26.94 0.89 -0.49	28.31 0.99 0.13	28.11 1.06 0.12	32.28 1.25 0.17	38.46 2.22 0.10	44.18 2.91 0.29	45.98 2.58 0.29	43.79 2.49 0.26	42.99 2.18 0.26	42.73 2.36 0.26	39.42 1.89 0.22	40.07 2.03 0.23	39.29 1.85 0.23	41.04 1.82 0.25	49.75 2.57 0.36	64.11 3.60 0.44	58.15 3.20 0.25	55.15 3.24 0.28	49.94 2.84 0.22	44.18 2.16 0.30	38.80 1.93 0.24	36.36 1.91 0.20
HIGH FALLS____HY 23754	32.23 2.19 0.00	29.46 1.95 0.00	29.74 1.81 -2.38	29.37 1.92 0.00	29.07 1.90 0.00	33.33 2.12 0.00	38.78 2.44 0.00	44.34 2.78 0.00	46.58 2.88 0.00	44.22 2.66 0.00	43.83 2.75 0.00	43.19 2.56 0.00	40.24 2.49 0.00	40.80 2.53 0.00	40.23 2.56 0.00	42.19 2.72 0.00	50.83 3.28 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.79 3.60 0.00	50.54 3.22 0.00	45.33 3.01 0.00	39.64 2.52 0.00	36.78 2.11 0.00
HILLBURN____GT 23639	32.63 2.58 0.00	29.81 2.31 0.00	29.88 2.12 -2.21	29.70 2.25 0.00	29.43 2.25 0.00	33.67 2.46 0.00	39.00 2.65 0.00	44.59 3.03 0.00	46.97 3.28 0.00	44.63 3.08 0.00	44.24 3.16 0.00	43.68 3.05 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.53 4.57 0.00	59.17 3.98 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.58 3.26 0.00	40.04 2.93 0.00	37.16 2.50 0.00
HISHELDN_WT_PWR 323625	30.00 0.12 0.16	27.59 0.22 0.13	25.91 0.05 -0.31	27.40 0.08 0.13	27.24 0.19 0.13	31.37 0.34 0.17	37.28 1.05 0.12	42.97 1.70 0.29	44.62 1.22 0.29	42.41 1.12 0.27	41.51 0.70 0.26	41.10 0.73 0.26	38.09 0.57 0.23	38.72 0.69 0.24	37.92 0.49 0.23	39.65 0.43 0.25	48.28 1.09 0.36	62.16 1.65 0.44	56.33 1.38 0.25	53.53 1.62 0.28	48.42 1.32 0.22	42.87 0.85 0.30	37.62 0.74 0.24	35.42 0.97 0.21
HOLTSVILLE_IC_1 23690	35.72 4.35 -1.33	34.68 4.02 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.98 5.44 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.95 5.20 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.98 5.29 -3.22	56.33 6.32 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.80 6.63 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.95 5.20 -6.64	45.07 4.71 -5.70
HOLTSVILLE_IC_10 23699	35.96 4.54 -1.39	34.89 4.18 -3.21	31.70 3.83 -2.32	31.45 4.01 0.00	35.32 4.07 -4.07	38.53 4.52 -2.81	53.30 5.05 -11.90	67.27 5.82 -19.90	63.77 6.20 -13.87	54.94 5.77 -7.61	50.68 5.63 -3.97	48.37 5.57 -2.17	46.89 5.29 -3.85	47.50 5.40 -3.83	48.12 5.35 -5.11	48.39 5.64 -3.28	56.87 6.80 -2.52	74.25 8.47 -4.83	66.65 7.45 -4.01	64.51 7.21 -5.11	61.42 6.67 -7.43	52.84 6.13 -4.39	49.43 5.53 -6.78	45.45 5.02 -5.77
HOLTSVILLE_IC_2 23691	35.72 4.35 -1.33	34.68 4.02 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.98 5.44 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.95 5.20 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.98 5.29 -3.22	56.33 6.32 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.80 6.63 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.95 5.20 -6.64	45.07 4.71 -5.70
HOLTSVILLE_IC_3 23692	35.72 4.35 -1.33	34.68 4.02 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.98 5.44 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.95 5.20 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.98 5.29 -3.22	56.33 6.32 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.80 6.63 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.95 5.20 -6.64	45.07 4.71 -5.70
HOLTSVILLE_IC_4 23693	35.72 4.35 -1.33	34.68 4.02 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.98 5.44 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.95 5.20 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.98 5.29 -3.22	56.33 6.32 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.80 6.63 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.95 5.20 -6.64	45.07 4.71 -5.70
HOLTSVILLE_IC_5 23694	35.72 4.35 -1.33	34.68 4.02 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.98 5.44 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.95 5.20 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.98 5.29 -3.22	56.33 6.32 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.80 6.63 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.95 5.20 -6.64	45.07 4.71 -5.70
HOLTSVILLE_IC_6 23695	35.96 4.54 -1.39	34.89 4.18 -3.21	31.70 3.83 -2.32	31.45 4.01 0.00	35.32 4.07 -4.07	38.53 4.52 -2.81	53.30 5.05 -11.90	67.27 5.82 -19.90	63.77 6.20 -13.87	54.94 5.77 -7.61	50.68 5.63 -3.97	48.37 5.57 -2.17	46.89 5.29 -3.85	47.50 5.40 -3.83	48.12 5.35 -5.11	48.39 5.64 -3.28	56.87 6.80 -2.52	74.25 8.47 -4.83	66.65 7.45 -4.01	64.51 7.21 -5.11	61.42 6.67 -7.43	52.84 6.13 -4.39	49.43 5.53 -6.78	45.45 5.02 -5.77
HOLTSVILLE_IC_7 23696	35.96 4.54 -1.39	34.89 4.18 -3.21	31.70 3.83 -2.32	31.45 4.01 0.00	35.32 4.07 -4.07	38.53 4.52 -2.81	53.30 5.05 -11.90	67.27 5.82 -19.90	63.77 6.20 -13.87	54.94 5.77 -7.61	50.68 5.63 -3.97	48.37 5.57 -2.17	46.89 5.29 -3.85	47.50 5.40 -3.83	48.12 5.35 -5.11	48.39 5.64 -3.28	56.87 6.80 -2.52	74.25 8.47 -4.83	66.65 7.45 -4.01	64.51 7.21 -5.11	61.42 6.67 -7.43	52.84 6.13 -4.39	49.43 5.53 -6.78	45.45 5.02 -5.77
HOLTSVILLE_IC_8 23697	35.96 4.54 -1.39	34.89 4.18 -3.21	31.70 3.83 -2.32	31.45 4.01 0.00	35.32 4.07 -4.07	38.53 4.52 -2.81	53.30 5.05 -11.90	67.27 5.82 -19.90	63.77 6.20 -13.87	54.94 5.77 -7.61	50.68 5.63 -3.97	48.37 5.57 -2.17	46.89 5.29 -3.85	47.50 5.40 -3.83	48.12 5.35 -5.11	48.39 5.64 -3.28	56.87 6.80 -2.52	74.25 8.47 -4.83	66.65 7.45 -4.01	64.51 7.21 -5.11	61.42 6.67 -7.43	52.84 6.13 -4.39	49.43 5.53 -6.78	45.45 5.02 -5.77

HOLTSVILLE_IC_9 23698	35.96 4.54 -1.39	34.89 4.18 -3.21	31.70 3.83 -2.32	31.45 4.01 0.00	35.32 4.07 -4.07	38.53 4.52 -2.81	53.30 5.05 -11.90	67.27 5.82 -19.90	63.77 6.20 -13.87	54.94 5.77 -7.61	50.68 5.63 -3.97	48.37 5.57 -2.17	46.89 5.29 -3.85	47.50 5.40 -3.83	48.12 5.35 -5.11	48.39 5.64 -3.28	56.87 6.80 -2.52	74.25 8.47 -4.83	66.65 7.45 -4.01	64.51 7.21 -5.11	61.42 6.67 -7.43	52.84 6.13 -4.39	49.43 5.53 -6.78	45.45 5.02 -5.77
HOWARD_WT_PWR 323690	30.54 0.66 0.16	28.06 0.69 0.13	26.47 0.54 -0.38	27.95 0.63 0.13	27.78 0.73 0.13	32.02 1.00 0.18	38.45 2.22 0.11	44.38 3.12 0.30	46.02 2.62 0.30	43.86 2.58 0.27	42.98 2.18 0.27	42.80 2.44 0.27	39.48 1.96 0.23	40.21 2.18 0.24	39.39 1.96 0.24	41.22 2.01 0.26	50.22 3.05 0.37	64.95 4.45 0.45	58.92 3.98 0.25	55.93 4.02 0.29	50.64 3.55 0.23	44.73 2.71 0.30	39.21 2.34 0.24	36.81 2.36 0.21
HQ_GEN_CEDARS 23644	17.31 -1.77 10.96	17.10 -1.57 8.83	16.85 -1.51 7.19	17.07 -1.59 8.79	17.10 -1.52 8.55	17.59 -1.69 11.93	18.26 -2.18 15.91	18.86 -2.95 19.75	19.01 -2.80 21.88	18.83 -2.66 20.07	18.75 -2.63 19.70	18.31 -2.56 19.76	18.26 -2.26 17.23	18.26 -2.10 17.91	18.26 -2.00 17.41	18.26 -2.21 19.00	19.28 -3.47 24.80	26.33 -4.21 30.42	34.43 -3.70 17.07	29.32 -3.60 19.27	28.78 -3.31 15.22	18.85 -3.05 20.42	18.26 -2.63 16.22	18.26 -2.32 14.08
HQ_GEN_CEDARS_PROXY 323590	17.31 -1.77 10.96	17.10 -1.57 8.83	16.85 -1.51 7.19	17.07 -1.59 8.79	17.10 -1.52 8.55	17.59 -1.69 11.93	18.26 -2.18 15.91	18.86 -2.95 19.75	19.01 -2.80 21.88	18.83 -2.66 20.07	18.75 -2.63 19.70	18.31 -2.56 19.76	18.26 -2.26 17.23	18.26 -2.10 17.91	18.26 -2.00 17.41	18.26 -2.21 19.00	19.28 -3.47 24.80	26.33 -4.21 30.42	34.43 -3.70 17.07	29.32 -3.60 19.27	28.78 -3.31 15.22	18.85 -3.05 20.42	18.26 -2.63 16.22	18.26 -2.32 14.08
HQ_GEN_IMPORT 323601	16.25 -1.26 12.53	16.25 -1.15 10.10	16.25 -1.07 8.23	16.25 -1.15 10.05	16.25 -1.14 9.78	16.25 -1.31 13.64	16.63 -1.53 18.19	17.19 -1.79 22.58	17.19 -1.79 24.71	17.19 -1.71 22.66	17.19 -1.64 22.24	16.65 -1.67 22.31	16.79 -1.51 19.45	16.52 -1.53 20.22	16.50 -1.51 19.66	16.44 -1.58 21.45	17.19 -2.00 28.36	23.61 -2.56 34.79	33.41 -2.27 19.52	27.97 -2.19 22.03	27.97 -1.94 17.41	17.19 -1.78 23.35	17.01 -1.56 18.54	17.11 -1.45 16.10
HQ_GEN_WHEEL 23651	16.25 -1.26 12.53	16.25 -1.15 10.10	16.25 -1.07 8.23	16.25 -1.15 10.05	16.25 -1.14 9.78	16.25 -1.31 13.64	16.63 -1.53 18.19	17.19 -1.79 22.58	17.19 -1.79 24.71	17.19 -1.71 22.66	17.19 -1.64 22.24	16.65 -1.67 22.31	16.79 -1.51 19.45	16.52 -1.53 20.22	16.50 -1.51 19.66	16.44 -1.58 21.45	17.19 -2.00 28.36	23.61 -2.56 34.79	33.41 -2.27 19.52	27.97 -2.19 22.03	27.97 -1.94 17.41	17.19 -1.78 23.35	17.01 -1.56 18.54	17.11 -1.45 16.10
HUDSON_AVE_GT_3 23810	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.25 3.70 0.00	47.76 4.06 0.00	45.38 3.82 0.00	45.02 3.94 0.00	44.45 3.82 0.00	41.46 3.70 0.00	42.03 3.75 0.00	41.40 3.73 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.79 4.59 0.00	51.53 4.21 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
HUDSON_AVE_GT_4 23540	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.25 3.70 0.00	47.76 4.06 0.00	45.38 3.82 0.00	45.02 3.94 0.00	44.45 3.82 0.00	41.46 3.70 0.00	42.03 3.75 0.00	41.40 3.73 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.79 4.59 0.00	51.53 4.21 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
HUDSON_AVE_GT_5 23657	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.25 3.70 0.00	47.76 4.06 0.00	45.38 3.82 0.00	45.02 3.94 0.00	44.45 3.82 0.00	41.46 3.70 0.00	42.03 3.75 0.00	41.40 3.73 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.79 4.59 0.00	51.53 4.21 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
HUDSON_AVE_10 24168	33.04 3.00 0.00	30.17 2.67 0.00	30.30 2.43 -2.32	30.00 2.55 0.00	29.73 2.55 0.00	34.07 2.87 0.00	39.43 3.09 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.83 4.28 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.13 3.81 0.00	40.56 3.45 0.00	37.64 2.98 0.00
HUNTER_MOUNT___DRP 323613	33.22 3.18 0.00	30.45 2.94 0.00	30.83 2.68 -2.60	30.33 2.88 0.00	30.05 2.88 0.00	34.42 3.21 0.00	40.06 3.71 0.00	45.46 3.91 0.00	47.45 3.76 0.00	44.88 3.33 0.00	44.45 3.37 0.00	43.68 3.05 0.00	40.81 3.06 0.00	41.45 3.17 0.00	40.79 3.12 0.00	42.94 3.47 0.00	52.07 4.52 0.00	67.29 6.34 0.00	60.83 5.63 0.00	57.52 5.33 0.00	52.05 4.73 0.00	46.55 4.23 0.00	40.64 3.53 0.00	37.74 3.08 0.00
HUNTINGTON_RES_REC 323705	35.79 4.33 -1.42	34.70 3.96 -3.24	31.47 3.60 -2.32	31.21 3.76 0.00	35.12 3.86 -4.09	38.34 4.31 -2.82	52.98 4.76 -11.87	66.87 5.48 -19.83	63.41 5.90 -13.82	54.66 5.48 -7.62	50.41 5.34 -3.99	48.08 5.24 -2.20	46.62 4.98 -3.89	47.23 5.09 -3.86	47.86 5.05 -5.14	48.06 5.29 -3.31	56.52 6.42 -2.56	73.90 8.05 -4.90	66.33 7.07 -4.07	64.21 6.84 -5.18	61.20 6.34 -7.54	52.61 5.84 -4.45	49.20 5.23 -6.85	45.14 4.68 -5.80
HUNTLEY___63 23557	29.64 -0.24 0.16	27.29 -0.08 0.13	25.55 -0.26 -0.26	27.07 -0.25 0.13	26.88 -0.16 0.13	31.00 -0.03 0.18	36.84 0.62 0.13	42.51 1.25 0.29	44.14 0.74 0.29	41.91 0.62 0.27	41.02 0.21 0.26	40.53 0.16 0.26	37.60 0.08 0.23	38.23 0.19 0.24	37.40 -0.04 0.23	39.13 -0.08 0.25	47.71 0.52 0.36	61.43 0.92 0.45	55.61 0.66 0.25	52.96 1.04 0.28	47.85 0.75 0.22	42.36 0.34 0.30	37.10 0.22 0.24	35.04 0.59 0.21
HUNTLEY___64 23558	29.64 -0.24 0.16	27.29 -0.08 0.13	25.55 -0.26 -0.26	27.07 -0.25 0.13	26.88 -0.16 0.13	31.00 -0.03 0.18	36.84 0.62 0.13	42.51 1.25 0.29	44.14 0.74 0.29	41.91 0.62 0.27	41.02 0.21 0.26	40.53 0.16 0.26	37.60 0.08 0.23	38.23 0.19 0.24	37.40 -0.04 0.23	39.13 -0.08 0.25	47.71 0.52 0.36	61.43 0.92 0.45	55.61 0.66 0.25	52.96 1.04 0.28	47.85 0.75 0.22	42.36 0.34 0.30	37.10 0.22 0.24	35.04 0.59 0.21
HUNTLEY___65 23559	29.64 -0.24 0.16	27.29 -0.08 0.13	25.55 -0.26 -0.26	27.07 -0.25 0.13	26.88 -0.16 0.13	31.00 -0.03 0.18	36.84 0.62 0.13	42.51 1.25 0.29	44.14 0.74 0.29	41.91 0.62 0.27	41.02 0.21 0.26	40.53 0.16 0.26	37.60 0.08 0.23	38.23 0.19 0.24	37.40 -0.04 0.23	39.13 -0.08 0.25	47.71 0.52 0.36	61.43 0.92 0.45	55.61 0.66 0.25	52.96 1.04 0.28	47.85 0.75 0.22	42.36 0.34 0.30	37.10 0.22 0.24	35.04 0.59 0.21

HUNTLEY___66 23560	29.64 -0.24 0.16	27.29 -0.08 0.13	25.55 -0.26 -0.26	27.07 -0.25 0.13	26.88 -0.16 0.13	31.00 -0.03 0.18	36.84 0.62 0.13	42.51 1.25 0.29	44.14 0.74 0.29	41.91 0.62 0.27	41.02 0.21 0.26	40.53 0.16 0.26	37.60 0.08 0.23	38.23 0.19 0.24	37.40 -0.04 0.23	39.13 -0.08 0.25	47.71 0.52 0.36	61.43 0.92 0.45	55.61 0.66 0.25	52.96 1.04 0.28	47.85 0.75 0.22	42.36 0.34 0.30	37.10 0.22 0.24	35.04 0.59 0.21
HUNTLEY___67 23561	29.58 -0.30 0.16	27.21 -0.16 0.13	25.48 -0.33 -0.26	26.99 -0.33 0.13	26.83 -0.22 0.13	30.87 -0.16 0.17	36.58 0.36 0.13	42.14 0.87 0.29	43.79 0.39 0.29	41.58 0.29 0.27	40.65 -0.16 0.26	40.20 -0.16 0.26	37.30 -0.23 0.23	37.96 -0.08 0.24	37.13 -0.30 0.23	38.86 -0.36 0.25	47.28 0.10 0.36	60.82 0.31 0.44	55.11 0.17 0.25	52.38 0.47 0.28	47.38 0.29 0.22	41.98 -0.04 0.30	36.84 -0.04 0.24	34.77 0.31 0.21
HUNTLEY___68 23562	29.58 -0.30 0.16	27.21 -0.16 0.13	25.48 -0.33 -0.26	26.99 -0.33 0.13	26.83 -0.22 0.13	30.87 -0.16 0.17	36.58 0.36 0.13	42.14 0.87 0.29	43.79 0.39 0.29	41.58 0.29 0.27	40.65 -0.16 0.26	40.20 -0.16 0.26	37.30 -0.23 0.23	37.96 -0.08 0.24	37.13 -0.30 0.23	38.86 -0.36 0.25	47.28 0.10 0.36	60.82 0.31 0.44	55.11 0.17 0.25	52.38 0.47 0.28	47.38 0.29 0.22	41.98 -0.04 0.30	36.84 -0.04 0.24	34.77 0.31 0.21
HYLAND___LFGE 323620	31.29 1.41 0.16	28.72 1.35 0.13	26.94 1.10 -0.30	28.52 1.21 0.13	28.35 1.30 0.13	32.71 1.68 0.18	39.24 3.02 0.12	45.66 4.40 0.30	47.15 3.76 0.30	44.86 3.57 0.27	43.85 3.04 0.27	43.08 2.72 0.27	40.09 2.57 0.23	40.75 2.72 0.24	39.95 2.52 0.24	41.89 2.69 0.26	51.22 4.04 0.37	66.54 6.04 0.45	60.35 5.41 0.25	56.81 4.90 0.29	51.44 4.35 0.23	45.27 3.26 0.31	39.47 2.60 0.24	36.91 2.46 0.21
INDECK___CORINTH 23802	33.06 3.18 0.16	30.26 2.89 0.13	31.26 2.63 -3.08	30.18 2.85 0.13	29.96 2.91 0.12	34.34 3.31 0.17	40.37 4.25 0.23	44.43 3.16 0.29	47.06 3.36 0.00	44.67 3.12 0.00	44.32 3.24 0.00	44.04 3.41 0.00	40.96 3.21 0.00	41.64 3.37 0.00	40.91 3.24 0.00	42.90 3.43 0.00	51.28 4.09 0.36	66.00 5.49 0.44	59.92 4.97 0.25	55.99 4.07 0.28	50.60 3.50 0.22	45.20 3.18 0.30	40.85 3.97 0.24	38.09 3.64 0.20
INDECK___ILION 23567	30.76 1.11 0.40	28.20 1.02 0.32	26.17 0.95 0.32	28.15 1.02 0.32	27.89 1.03 0.31	31.99 1.22 0.43	37.29 1.53 0.58	42.58 1.75 0.72	44.92 1.83 0.61	42.79 1.79 0.56	42.30 1.77 0.55	41.83 1.75 0.55	38.90 1.62 0.48	39.38 1.61 0.50	38.77 1.58 0.48	40.64 1.70 0.53	48.74 2.09 0.90	62.53 2.68 1.11	57.00 2.43 0.62	53.79 2.29 0.70	48.85 2.08 0.55	43.48 1.91 0.74	38.15 1.63 0.59	35.67 1.52 0.51
INDECK___OLEAN 23982	31.11 1.23 0.16	28.64 1.27 0.13	26.90 1.02 -0.33	28.47 1.15 0.13	28.30 1.25 0.12	32.53 1.50 0.17	38.85 2.62 0.12	44.63 3.36 0.29	46.33 2.93 0.29	44.03 2.74 0.27	43.11 2.30 0.26	42.60 2.23 0.26	39.49 1.96 0.23	40.18 2.14 0.24	39.28 1.85 0.23	41.03 1.82 0.25	49.85 2.66 0.36	64.11 3.60 0.44	58.09 3.14 0.25	55.30 3.39 0.28	50.03 2.93 0.22	44.31 2.28 0.30	38.99 2.11 0.24	36.74 2.29 0.20
INDECK___OSWEGO 23783	29.23 -0.36 0.45	26.81 -0.33 0.36	25.13 -0.31 0.12	26.76 -0.33 0.36	26.50 -0.32 0.35	30.37 -0.34 0.49	35.86 -0.29 0.19	40.58 -0.17 0.81	42.52 -0.30 0.87	40.51 -0.25 0.80	39.97 -0.33 0.78	39.60 -0.24 0.68	36.73 -0.34 0.68	37.22 -0.35 0.71	36.64 -0.34 0.69	38.32 -0.39 0.75	46.20 -0.33 1.02	59.40 -0.30 1.25	54.22 -0.27 0.70	51.14 -0.26 0.79	46.41 -0.28 0.62	41.14 -0.34 0.84	36.11 -0.33 0.67	33.77 -0.31 0.58
INDECK___YERKES 23781	29.67 -0.21 0.16	27.32 -0.05 0.13	25.58 -0.23 -0.26	27.10 -0.22 0.13	26.94 -0.11 0.13	31.03 0.00 0.18	36.87 0.65 0.13	42.56 1.29 0.29	44.23 0.83 0.29	41.99 0.71 0.27	41.06 0.25 0.26	40.57 0.20 0.26	37.64 0.11 0.23	38.30 0.27 0.24	37.43 0.00 0.23	39.17 -0.04 0.25	47.80 0.62 0.36	61.54 1.04 0.45	55.66 0.72 0.25	53.06 1.15 0.28	47.90 0.80 0.22	42.44 0.42 0.30	37.13 0.26 0.24	35.11 0.66 0.21
INDIAN POINT_GT_1 24139	32.63 2.58 0.00	29.84 2.34 0.00	29.97 2.12 -2.30	29.70 2.25 0.00	29.43 2.25 0.00	33.67 2.46 0.00	39.00 2.65 0.00	44.55 2.99 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.28 3.21 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.53 4.57 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.62 3.30 0.00	40.04 2.93 0.00	37.19 2.53 0.00
INDIAN POINT_GT_2 23659	32.63 2.58 0.00	29.84 2.34 0.00	29.97 2.12 -2.30	29.70 2.25 0.00	29.43 2.25 0.00	33.67 2.46 0.00	39.00 2.65 0.00	44.55 2.99 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.28 3.21 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.53 4.57 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.62 3.30 0.00	40.04 2.93 0.00	37.19 2.53 0.00
INDIAN POINT_GT_3 24019	32.63 2.58 0.00	29.84 2.34 0.00	29.97 2.12 -2.30	29.70 2.25 0.00	29.43 2.25 0.00	33.67 2.46 0.00	39.00 2.65 0.00	44.55 2.99 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.28 3.21 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.53 4.57 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.62 3.30 0.00	40.04 2.93 0.00	37.19 2.53 0.00
INDIAN POINT___2 23530	32.53 2.49 0.00	29.76 2.26 0.00	29.86 2.04 -2.27	29.62 2.17 0.00	29.35 2.17 0.00	33.57 2.37 0.00	38.85 2.51 0.00	44.42 2.87 0.00	46.84 3.15 0.00	44.51 2.95 0.00	44.12 3.04 0.00	43.56 2.93 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.02 3.47 0.00	65.28 4.33 0.00	58.89 3.70 0.00	55.79 3.60 0.00	50.63 3.31 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.05 2.39 0.00
INDIAN POINT___3 23531	32.53 2.49 0.00	29.73 2.23 0.00	29.89 2.04 -2.30	29.59 2.14 0.00	29.32 2.15 0.00	33.57 2.37 0.00	38.85 2.51 0.00	44.42 2.87 0.00	46.84 3.15 0.00	44.46 2.91 0.00	44.12 3.04 0.00	43.56 2.93 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.02 3.47 0.00	65.22 4.27 0.00	58.89 3.70 0.00	55.79 3.60 0.00	50.63 3.31 0.00	45.45 3.13 0.00	39.90 2.78 0.00	37.05 2.39 0.00
IP CORINTH___1 23988	33.06 3.18 0.16	30.26 2.89 0.13	31.26 2.63 -3.08	30.18 2.85 0.13	29.96 2.91 0.12	34.34 3.31 0.17	40.37 4.25 0.23	44.68 3.41 0.29	47.32 3.62 0.00	44.96 3.41 0.00	44.57 3.49 0.00	44.29 3.66 0.00	41.19 3.44 0.00	41.87 3.60 0.00	41.13 3.46 0.00	43.14 3.67 0.00	51.56 4.37 0.36	66.37 5.85 0.44	60.25 5.30 0.25	56.35 4.43 0.28	50.89 3.79 0.22	45.45 3.43 0.30	40.85 3.97 0.24	38.09 3.64 0.20

IP___TICONDEROGA 23804	34.92 5.02 0.14	31.93 4.54 0.11	32.67 4.17 -2.96	31.81 4.48 0.11	31.54 4.48 0.11	36.20 5.15 0.15	42.32 6.18 0.21	47.82 6.52 0.26	50.64 6.95 0.00	48.12 6.56 0.00	47.65 6.57 0.00	47.13 6.50 0.00	43.87 6.12 0.00	44.55 6.28 0.00	43.81 6.14 0.00	45.94 6.47 0.00	55.03 7.80 0.32	70.68 10.12 0.39	64.03 9.05 0.22	60.24 8.30 0.25	54.50 7.38 0.20	48.66 6.60 0.26	42.95 6.05 0.21	40.06 5.58 0.18
ISLIP_RES_REC 323679	36.18 4.72 -1.42	35.09 4.34 -3.24	31.83 3.96 -2.32	31.59 4.15 0.00	35.49 4.21 -4.10	38.75 4.71 -2.83	53.54 5.31 -11.89	67.56 6.15 -19.85	64.08 6.55 -13.84	55.29 6.11 -7.63	51.03 5.95 -4.00	48.69 5.85 -2.21	47.20 5.55 -3.89	47.80 5.66 -3.87	48.46 5.65 -5.14	48.70 5.92 -3.31	57.33 7.22 -2.56	74.88 9.02 -4.91	67.22 7.95 -4.08	65.06 7.68 -5.19	61.92 7.05 -7.55	53.25 6.48 -4.46	49.77 5.79 -6.87	45.71 5.23 -5.81
JARVIS____ 23743	29.91 0.27 0.40	27.43 0.25 0.32	25.46 0.23 0.32	27.40 0.27 0.32	27.13 0.27 0.31	31.08 0.31 0.43	36.17 0.40 0.58	41.25 0.42 0.72	43.52 0.44 0.61	41.46 0.46 0.56	40.98 0.45 0.55	40.53 0.45 0.55	37.69 0.42 0.48	38.16 0.38 0.50	37.60 0.42 0.48	39.38 0.43 0.53	47.17 0.52 0.90	60.52 0.67 1.11	55.24 0.66 0.62	52.07 0.58 0.70	47.29 0.52 0.55	42.09 0.51 0.74	36.93 0.41 0.59	34.53 0.38 0.51
JENNISON____1 23625	31.52 1.62 0.14	28.93 1.54 0.11	27.71 1.43 -0.73	28.93 1.59 0.11	28.66 1.60 0.11	33.14 2.09 0.15	39.41 3.16 0.09	45.17 3.87 0.26	47.76 4.06 0.00	45.55 3.99 0.00	44.98 3.90 0.00	44.53 3.90 0.00	41.11 3.36 0.00	41.41 3.14 0.00	40.83 3.16 0.00	42.70 3.24 0.00	51.41 4.19 0.32	66.23 5.67 0.39	60.27 5.30 0.22	56.91 4.96 0.25	51.33 4.21 0.20	45.65 3.60 0.26	39.72 2.82 0.21	36.94 2.46 0.18
JENNISON____2 23626	31.52 1.62 0.14	28.93 1.54 0.11	27.71 1.43 -0.73	28.93 1.59 0.11	28.66 1.60 0.11	33.14 2.09 0.15	39.41 3.16 0.09	45.17 3.87 0.26	47.76 4.06 0.00	45.55 3.99 0.00	44.98 3.90 0.00	44.53 3.90 0.00	41.11 3.36 0.00	41.41 3.14 0.00	40.83 3.16 0.00	42.70 3.24 0.00	51.41 4.19 0.32	66.23 5.67 0.39	60.27 5.30 0.22	56.91 4.96 0.25	51.33 4.21 0.20	45.65 3.60 0.26	39.72 2.82 0.21	36.94 2.46 0.18
JERICO_RISE_WT_PWR 323719	16.42 -2.16 11.46	16.34 -1.93 9.23	16.19 -1.84 7.52	16.29 -1.98 9.19	16.33 -1.90 8.94	16.61 -2.12 12.47	17.43 -2.29 16.63	18.13 -2.78 20.64	18.23 -2.58 22.88	18.12 -2.45 20.99	18.01 -2.46 20.60	17.49 -2.48 20.66	17.40 -2.34 18.02	17.06 -2.49 18.73	17.01 -2.45 18.21	17.12 -2.49 19.87	18.72 -2.90 25.93	25.86 -3.29 31.81	34.54 -2.81 17.84	29.44 -2.61 20.15	29.09 -2.32 15.91	18.60 -2.37 21.35	17.89 -2.26 16.95	17.90 -2.04 14.72
KEDC_PORT_JEFF_GT2 24210	35.91 4.50 -1.37	34.85 4.15 -3.19	31.65 3.78 -2.32	31.42 3.98 0.00	35.28 4.05 -4.06	38.49 4.49 -2.79	53.24 4.98 -11.91	67.22 5.74 -19.92	63.74 6.16 -13.89	54.89 5.74 -7.60	50.62 5.59 -3.96	48.27 5.48 -2.16	46.80 5.21 -3.83	47.40 5.32 -3.81	48.07 5.31 -5.09	48.29 5.57 -3.26	56.80 6.75 -2.50	73.92 8.17 -4.79	66.40 7.23 -3.98	64.25 7.00 -5.06	61.31 6.62 -7.37	52.77 6.10 -4.35	49.34 5.49 -6.74	45.36 4.96 -5.75
KEDC_PORT_JEFF_GT3 24211	35.91 4.50 -1.37	34.85 4.15 -3.19	31.65 3.78 -2.32	31.42 3.98 0.00	35.28 4.05 -4.06	38.49 4.49 -2.79	53.24 4.98 -11.91	67.22 5.74 -19.92	63.74 6.16 -13.89	54.89 5.74 -7.60	50.62 5.59 -3.96	48.27 5.48 -2.16	46.80 5.21 -3.83	47.40 5.32 -3.81	48.07 5.31 -5.09	48.29 5.57 -3.26	56.80 6.75 -2.50	73.92 8.17 -4.79	66.40 7.23 -3.98	64.25 7.00 -5.06	61.31 6.62 -7.37	52.77 6.10 -4.35	49.34 5.49 -6.74	45.36 4.96 -5.75
KEDC_GLWD_GT4 24219	36.92 3.48 -3.39	35.22 3.13 -4.59	30.74 2.86 -2.33	30.45 2.99 -0.01	35.25 3.04 -5.04	38.36 3.40 -3.75	48.42 3.71 -8.37	58.32 4.20 -12.57	57.04 4.59 -8.76	53.32 4.32 -7.44	50.95 4.35 -5.53	49.13 4.27 -4.23	48.05 4.08 -6.22	48.48 4.13 -6.08	48.99 4.11 -7.21	49.12 4.30 -5.35	57.33 4.71 -5.08	76.58 5.85 -9.77	68.38 5.07 -8.12	67.49 4.96 -10.33	66.89 4.54 -15.03	55.43 4.23 -8.88	51.93 4.05 -10.77	45.90 3.57 -7.67
KEDC_GLWD_GT5 24220	36.92 3.48 -3.39	35.22 3.13 -4.59	30.74 2.86 -2.33	30.45 2.99 -0.01	35.25 3.04 -5.04	38.36 3.40 -3.75	48.42 3.71 -8.37	58.32 4.20 -12.57	57.04 4.59 -8.76	53.32 4.32 -7.44	50.95 4.35 -5.53	49.13 4.27 -4.23	48.05 4.08 -6.22	48.48 4.13 -6.08	48.99 4.11 -7.21	49.12 4.30 -5.35	57.33 4.71 -5.08	76.58 5.85 -9.77	68.38 5.07 -8.12	67.49 4.96 -10.33	66.89 4.54 -15.03	55.43 4.23 -8.88	51.93 4.05 -10.77	45.90 3.57 -7.67
KENSICO____ 23655	32.84 2.79 0.00	30.03 2.53 0.00	30.17 2.30 -2.32	29.87 2.42 0.00	29.62 2.45 0.00	33.89 2.68 0.00	39.22 2.87 0.00	44.84 3.28 0.00	47.32 3.62 0.00	44.92 3.36 0.00	44.57 3.49 0.00	44.00 3.37 0.00	41.04 3.28 0.00	41.60 3.33 0.00	40.98 3.32 0.00	42.94 3.47 0.00	51.54 3.99 0.00	65.89 4.94 0.00	59.44 4.25 0.00	56.32 4.12 0.00	51.15 3.83 0.00	45.88 3.56 0.00	40.30 3.19 0.00	37.43 2.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.30 2.25 0.00	29.51 2.01 0.00	29.66 1.86 -2.25	29.40 1.95 0.00	29.10 1.93 0.00	33.35 2.15 0.00	38.85 2.51 0.00	44.42 2.87 0.00	46.62 2.93 0.00	44.30 2.74 0.00	43.91 2.83 0.00	43.23 2.60 0.00	40.28 2.53 0.00	40.84 2.56 0.00	40.26 2.60 0.00	42.27 2.80 0.00	50.93 3.38 0.00	65.47 4.51 0.00	59.06 3.86 0.00	55.90 3.71 0.00	50.58 3.26 0.00	45.37 3.05 0.00	39.67 2.56 0.00	36.81 2.15 0.00
KIAC_JFK_GT1 23816	32.80 2.76 0.00	29.95 2.45 0.00	30.07 2.20 -2.32	29.76 2.31 0.00	29.51 2.34 0.00	33.89 2.68 0.00	39.33 2.98 0.00	45.17 3.61 0.00	47.76 4.06 0.00	45.38 3.82 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.59 4.04 0.00	65.89 4.94 0.00	59.39 4.19 0.00	56.37 4.18 0.00	51.15 3.83 0.00	45.83 3.51 0.00	40.52 3.41 0.00	37.47 2.81 0.00
KIAC_JFK_GT2 23817	32.80 2.76 0.00	29.95 2.45 0.00	30.07 2.20 -2.32	29.76 2.31 0.00	29.51 2.34 0.00	33.89 2.68 0.00	39.33 2.98 0.00	45.17 3.61 0.00	47.76 4.06 0.00	45.38 3.82 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.59 4.04 0.00	65.89 4.94 0.00	59.39 4.19 0.00	56.37 4.18 0.00	51.15 3.83 0.00	45.83 3.51 0.00	40.52 3.41 0.00	37.47 2.81 0.00
KINTIGH____ 23543	29.34 -0.54 0.16	26.96 -0.41 0.13	25.22 -0.54 -0.21	26.77 -0.55 0.13	26.59 -0.46 0.13	30.56 -0.47 0.17	36.07 -0.14 0.14	41.52 0.25 0.29	43.18 -0.22 0.29	41.00 -0.29 0.27	40.11 -0.70 0.26	39.63 -0.73 0.27	36.84 -0.68 0.23	37.46 -0.57 0.24	36.72 -0.72 0.23	38.42 -0.79 0.26	46.71 -0.48 0.36	60.02 -0.49 0.45	54.50 -0.44 0.25	51.60 -0.31 0.28	46.77 -0.33 0.22	41.43 -0.59 0.30	36.35 -0.52 0.24	34.25 -0.21 0.21

LEDERLE____ 23769	32.69 2.64 0.00	29.90 2.39 0.00	29.95 2.17 -2.23	29.76 2.31 0.00	29.48 2.31 0.00	33.76 2.56 0.00	39.11 2.76 0.00	44.71 3.16 0.00	47.10 3.41 0.00	44.76 3.20 0.00	44.36 3.29 0.00	43.80 3.17 0.00	40.81 3.06 0.00	41.41 3.14 0.00	40.79 3.12 0.00	42.74 3.27 0.00	51.35 3.81 0.00	65.71 4.76 0.00	59.34 4.14 0.00	56.16 3.96 0.00	50.96 3.64 0.00	45.71 3.39 0.00	40.12 3.00 0.00	37.23 2.56 0.00
LINDEN COGEN____ 23786	33.02 2.97 0.00	30.14 2.64 0.00	30.24 2.38 -2.32	29.95 2.50 0.00	29.70 2.53 0.00	34.01 2.81 0.00	39.26 2.91 0.00	44.88 3.33 0.00	47.40 3.71 0.00	45.05 3.49 0.00	44.65 3.57 0.00	44.13 3.49 0.00	41.19 3.44 0.00	41.72 3.45 0.00	41.13 3.46 0.00	43.10 3.63 0.00	51.59 4.04 0.00	65.77 4.81 0.00	59.34 4.14 0.00	56.32 4.12 0.00	51.11 3.79 0.00	45.92 3.60 0.00	40.38 3.27 0.00	37.47 2.81 0.00
LIPA_MISC_IPP 23656	35.85 4.48 -1.34	34.82 4.15 -3.16	31.65 3.78 -2.32	31.40 3.95 0.00	35.22 4.02 -4.03	38.44 4.46 -2.77	53.22 4.94 -11.93	67.22 5.69 -19.97	63.69 6.07 -13.92	54.75 5.61 -7.59	50.48 5.46 -3.94	48.16 5.40 -2.13	46.69 5.13 -3.80	47.30 5.24 -3.78	47.96 5.23 -5.06	48.18 5.48 -3.23	56.62 6.61 -2.46	73.90 8.23 -4.72	66.40 7.29 -3.92	64.23 7.04 -4.99	61.07 6.48 -7.26	52.58 5.97 -4.29	49.19 5.42 -6.66	45.26 4.89 -5.71
LISF____SOLAR 323691	35.92 4.54 -1.34	34.88 4.21 -3.17	31.70 3.83 -2.32	31.48 4.04 0.00	35.29 4.07 -4.04	38.50 4.52 -2.78	53.29 5.02 -11.92	67.29 5.77 -19.96	63.77 6.16 -13.91	54.88 5.74 -7.59	50.61 5.59 -3.94	48.25 5.48 -2.13	46.78 5.21 -3.81	47.38 5.32 -3.79	48.05 5.31 -5.07	48.31 5.60 -3.24	56.77 6.75 -2.47	74.16 8.47 -4.74	66.63 7.51 -3.93	64.46 7.25 -5.01	61.24 6.62 -7.29	52.72 6.10 -4.31	49.29 5.49 -6.68	45.37 4.99 -5.72
LITTLE FALLS____HYD 24013	31.93 2.28 0.40	29.27 2.09 0.32	27.19 1.97 0.32	29.24 2.11 0.32	28.98 2.12 0.31	33.27 2.50 0.43	38.82 3.05 0.58	44.33 3.49 0.72	46.80 3.71 0.61	44.57 3.57 0.56	44.02 3.49 0.55	43.58 3.49 0.55	40.48 3.21 0.48	40.99 3.22 0.50	40.35 3.16 0.48	42.29 3.35 0.53	50.74 4.09 0.90	65.15 5.30 1.11	59.43 4.86 0.62	56.09 4.59 0.70	50.93 4.17 0.55	45.43 3.85 0.74	39.82 3.30 0.59	37.23 3.08 0.51
LI_NEWBRDGE____DRP 323616	34.56 3.66 -0.86	33.53 3.30 -2.72	30.85 2.99 -2.31	30.57 3.13 0.01	34.01 3.20 -3.64	37.20 3.56 -2.44	52.33 3.82 -12.17	66.47 4.28 -20.64	62.76 4.68 -14.39	53.29 4.36 -7.37	48.96 4.27 -3.61	46.51 4.19 -1.69	45.06 4.00 -3.30	45.68 4.10 -3.31	46.35 4.07 -4.62	46.53 4.26 -2.79	54.47 4.99 -1.93	70.79 6.15 -3.68	63.66 5.41 -3.05	61.30 5.22 -3.89	57.81 4.83 -5.66	50.23 4.57 -3.34	46.81 4.19 -5.51	43.50 3.71 -5.13
LONG_LAKE_PHOENIX 24014	29.49 -0.21 0.35	27.06 -0.16 0.28	25.33 -0.18 0.04	26.98 -0.19 0.28	26.74 -0.16 0.27	30.64 -0.19 0.38	36.23 0.00 0.12	41.10 0.17 0.62	43.03 0.00 0.66	40.99 0.04 0.61	40.40 -0.08 0.60	40.07 0.04 0.60	37.12 -0.11 0.52	37.65 -0.08 0.54	37.03 -0.11 0.53	38.74 -0.16 0.57	46.77 0.00 0.78	60.18 0.18 0.96	54.77 0.11 0.54	51.74 0.16 0.61	46.93 0.09 0.48	41.59 -0.08 0.65	36.52 -0.07 0.51	34.15 -0.07 0.44
LOVETT____3 23632	32.56 2.52 0.00	29.76 2.26 0.00	29.86 2.07 -2.25	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.16 3.08 0.00	43.59 2.96 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.61 2.94 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.09 2.43 0.00
LOVETT____4 23642	32.56 2.52 0.00	29.76 2.26 0.00	29.86 2.07 -2.25	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.16 3.08 0.00	43.59 2.96 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.61 2.94 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.09 2.43 0.00
LOVETT____5 23593	32.56 2.52 0.00	29.76 2.26 0.00	29.86 2.07 -2.25	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.16 3.08 0.00	43.59 2.96 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.61 2.94 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.09 2.43 0.00
LOWER RAQUET____HYD 24057	18.80 -1.89 9.35	18.29 -1.68 7.53	17.83 -1.58 6.14	18.28 -1.68 7.49	18.27 -1.60 7.30	19.37 -1.65 10.18	20.93 -1.89 13.52	22.18 -2.54 16.84	22.77 -2.27 18.65	22.38 -2.08 17.10	22.24 -2.05 16.79	21.80 -1.99 16.84	21.22 -1.85 14.68	21.10 -1.91 15.26	20.95 -1.88 14.84	20.91 -2.37 16.19	22.83 -3.57 21.16	30.86 -4.15 25.95	37.05 -3.59 14.56	32.26 -3.50 16.44	30.98 -3.36 12.98	21.90 -3.00 17.42	20.79 -2.49 13.83	20.50 -2.15 12.01
LOWER____HUDSON 24059	32.26 2.37 0.16	29.55 2.17 0.13	30.60 1.99 -3.06	29.47 2.14 0.13	29.20 2.15 0.12	33.47 2.44 0.17	38.77 2.65 0.23	43.97 2.70 0.28	46.58 2.88 0.00	44.26 2.70 0.00	43.83 2.75 0.00	43.31 2.68 0.00	40.32 2.57 0.00	40.91 2.64 0.00	40.23 2.56 0.00	42.19 2.72 0.00	50.52 3.33 0.35	64.72 4.20 0.44	58.81 3.86 0.25	55.51 3.60 0.28	50.32 3.22 0.22	44.90 2.88 0.29	39.55 2.67 0.23	37.09 2.63 0.20
LWR____OSWEGATCHIE_HYD 23850	22.44 -1.23 6.36	21.30 -1.07 5.13	20.35 -1.02 4.18	21.28 -1.07 5.10	21.23 -0.98 4.97	23.40 -0.87 6.93	26.36 -0.83 9.15	28.97 -1.12 11.47	30.16 -0.87 12.66	29.28 -0.67 11.61	29.02 -0.66 11.40	28.63 -0.57 11.43	27.18 -0.61 9.97	27.11 -0.81 10.36	26.88 -0.72 10.07	27.45 -1.03 10.99	31.58 -1.57 14.40	41.65 -1.64 17.67	43.96 -1.33 9.91	39.65 -1.36 11.19	36.96 -1.52 8.84	29.19 -1.27 11.86	26.47 -1.22 9.42	25.34 -1.14 8.18
LYONS_FALL_HYD 23570	28.29 0.15 1.90	26.14 0.17 1.53	24.46 0.15 1.25	26.12 0.19 1.52	25.94 0.24 1.48	29.67 0.53 2.07	34.65 0.98 2.67	39.30 1.16 3.42	41.42 1.40 3.67	39.68 1.49 3.37	39.25 1.48 3.31	38.82 1.50 3.32	36.11 1.24 2.89	36.26 0.99 3.00	35.84 1.09 2.92	37.35 1.07 3.19	44.63 1.38 4.30	57.76 2.07 5.27	54.22 1.98 2.96	50.63 1.78 3.34	46.01 1.32 2.64	39.97 1.18 3.54	35.08 0.78 2.81	32.85 0.62 2.44
MADISON____COUNTY_LFGE 323628	30.13 0.72 0.64	27.65 0.66 0.51	25.85 0.61 0.31	27.63 0.69 0.51	27.38 0.71 0.50	31.51 1.00 0.69	37.09 1.56 0.82	42.32 1.91 1.14	44.58 2.05 1.16	42.53 2.04 1.07	42.04 2.01 1.05	41.61 2.03 1.05	38.58 1.74 0.91	38.89 1.57 0.95	38.36 1.62 0.92	40.12 1.66 1.01	48.30 2.19 1.44	62.24 3.05 1.76	57.02 2.81 0.99	53.69 2.61 1.12	48.62 2.18 0.88	43.00 1.86 1.18	37.58 1.41 0.94	35.06 1.21 0.82

MAPLE RIDGE_WT_1 323574	28.08 -0.87 1.09	25.86 -0.77 0.88	24.01 -0.69 0.85	25.86 -0.71 0.87	25.62 -0.71 0.85	29.24 -0.78 1.18	33.94 -0.83 1.58	38.65 -0.95 1.96	41.88 -0.92 0.89	39.91 -0.83 0.82	39.54 -0.74 0.80	39.13 -0.69 0.81	36.45 -0.61 0.70	36.97 -0.57 0.73	36.43 -0.53 0.71	38.14 -0.55 0.77	44.43 -0.67 2.46	57.15 -0.79 3.01	52.79 -0.72 1.69	49.66 -0.62 1.91	45.25 -0.57 1.51	39.83 -0.46 2.02	35.10 -0.41 1.61	32.89 -0.38 1.40
MAPLE RIDGE_WT_2 323611	28.08 -0.87 1.09	25.86 -0.77 0.88	24.01 -0.69 0.85	25.86 -0.71 0.87	25.62 -0.71 0.85	29.24 -0.78 1.18	33.94 -0.83 1.58	38.65 -0.95 1.96	41.88 -0.92 0.89	39.91 -0.83 0.82	39.54 -0.74 0.80	39.13 -0.69 0.81	36.45 -0.61 0.70	36.97 -0.57 0.73	36.43 -0.53 0.71	38.14 -0.55 0.77	44.43 -0.67 2.46	57.15 -0.79 3.01	52.79 -0.72 1.69	49.66 -0.62 1.91	45.25 -0.57 1.51	39.83 -0.46 2.02	35.10 -0.41 1.61	32.89 -0.38 1.40
MARBLE RIVER_WT_PWR 323696	16.20 -2.16 11.68	16.16 -1.93 9.42	16.04 -1.84 7.67	16.11 -1.98 9.37	16.18 -1.87 9.12	16.36 -2.12 12.72	17.13 -2.25 16.96	17.76 -2.74 21.05	17.82 -2.54 23.34	17.74 -2.41 21.40	17.65 -2.42 21.01	17.12 -2.44 21.07	17.04 -2.34 18.37	16.72 -2.45 19.10	16.65 -2.45 18.57	16.72 -2.49 20.26	18.25 -2.85 26.44	25.35 -3.17 32.43	34.29 -2.70 18.20	29.15 -2.50 20.54	28.87 -2.22 16.23	18.22 -2.33 21.77	17.63 -2.19 17.29	17.68 -1.97 15.01
MARSH HILL_WT_PWR 323713	30.63 0.75 0.16	28.14 0.77 0.13	26.54 0.61 -0.38	28.03 0.71 0.13	27.86 0.81 0.13	32.12 1.09 0.18	38.49 2.25 0.11	44.42 3.16 0.29	46.11 2.71 0.30	43.90 2.62 0.27	43.03 2.22 0.27	42.80 2.44 0.27	39.52 2.00 0.23	40.21 2.18 0.24	39.39 1.96 0.24	41.22 2.01 0.26	50.18 3.00 0.37	64.89 4.39 0.45	58.86 3.92 0.25	55.87 3.96 0.29	50.59 3.50 0.23	44.68 2.67 0.30	39.17 2.30 0.24	36.77 2.32 0.21
MG INDUSTRY___DRP 24185	32.02 1.98 0.00	29.32 1.81 0.00	30.20 1.69 -2.96	29.26 1.81 0.00	28.94 1.77 0.00	33.17 1.97 0.00	38.42 2.07 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.66 2.03 0.00	39.68 1.92 0.00	40.26 1.99 0.00	39.63 1.96 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.56 2.24 0.00	39.15 2.04 0.00	36.74 2.08 0.00
MID___OSWEGATCHIE_HYD 23849	22.44 -1.23 6.36	21.30 -1.07 5.13	20.35 -1.02 4.18	21.28 -1.07 5.10	21.23 -0.98 4.97	23.40 -0.87 6.93	26.36 -0.83 9.15	28.97 -1.12 11.47	30.16 -0.87 12.66	29.28 -0.67 11.61	29.02 -0.66 11.40	28.63 -0.57 11.43	27.18 -0.61 9.97	27.11 -0.81 10.36	26.88 -0.72 10.07	27.45 -1.03 10.99	31.58 -1.57 14.40	41.65 -1.64 17.67	43.96 -1.33 9.91	39.65 -1.36 11.19	36.96 -1.52 8.84	29.19 -1.27 11.86	26.47 -1.22 9.42	25.34 -1.14 8.18
MID___RAQUETTE_HYD 23851	18.80 -1.89 9.35	18.29 -1.68 7.53	17.83 -1.58 6.14	18.28 -1.68 7.49	18.27 -1.60 7.30	19.37 -1.65 10.18	20.93 -1.89 13.52	22.18 -2.54 16.84	22.77 -2.27 18.65	22.38 -2.08 17.10	22.24 -2.05 16.79	21.80 -1.99 16.84	21.22 -1.85 14.68	21.10 -1.91 15.26	20.95 -1.88 14.84	20.91 -2.37 16.19	22.83 -3.57 21.16	30.86 -4.15 25.95	37.05 -3.59 14.56	32.26 -3.50 16.44	30.98 -3.36 12.98	21.90 -3.00 17.42	20.79 -2.49 13.83	20.50 -2.15 12.01
MILLIKEN___1 23584	30.71 0.87 0.20	28.17 0.82 0.16	26.63 0.74 -0.34	28.08 0.80 0.16	27.86 0.84 0.16	32.01 1.03 0.22	37.94 1.71 0.11	43.43 2.24 0.36	45.42 2.10 0.37	43.25 2.04 0.34	42.59 1.85 0.33	42.33 2.03 0.33	39.08 1.62 0.29	39.62 1.64 0.30	38.92 1.54 0.29	40.77 1.62 0.32	49.28 2.19 0.46	63.56 3.17 0.56	57.75 2.87 0.31	54.55 2.71 0.36	49.40 2.36 0.28	43.80 1.86 0.38	38.33 1.52 0.30	35.79 1.39 0.26
MILLIKEN___2 23585	30.71 0.87 0.20	28.17 0.82 0.16	26.63 0.74 -0.34	28.08 0.80 0.16	27.86 0.84 0.16	32.01 1.03 0.22	37.94 1.71 0.11	43.43 2.24 0.36	45.42 2.10 0.37	43.25 2.04 0.34	42.59 1.85 0.33	42.33 2.03 0.33	39.08 1.62 0.29	39.62 1.64 0.30	38.92 1.54 0.29	40.77 1.62 0.32	49.28 2.19 0.46	63.56 3.17 0.56	57.75 2.87 0.31	54.55 2.71 0.36	49.40 2.36 0.28	43.80 1.86 0.38	38.33 1.52 0.30	35.79 1.39 0.26
MILLIKEN___DIESEL 23629	30.71 0.87 0.20	28.17 0.82 0.16	26.63 0.74 -0.34	28.08 0.80 0.16	27.86 0.84 0.16	32.01 1.03 0.22	37.94 1.71 0.11	43.43 2.24 0.36	45.42 2.10 0.37	43.25 2.04 0.34	42.59 1.85 0.33	42.33 2.03 0.33	39.08 1.62 0.29	39.62 1.64 0.30	38.92 1.54 0.29	40.77 1.62 0.32	49.28 2.19 0.46	63.56 3.17 0.56	57.75 2.87 0.31	54.55 2.71 0.36	49.40 2.36 0.28	43.80 1.86 0.38	38.33 1.52 0.30	35.79 1.39 0.26
MILLSEAT___LFGE 323607	29.82 -0.06 0.16	27.43 0.06 0.13	25.65 -0.13 -0.23	27.21 -0.11 0.13	27.05 0.00 0.13	31.15 0.13 0.18	37.01 0.80 0.13	42.88 1.62 0.29	44.44 1.05 0.30	42.16 0.87 0.27	41.18 0.37 0.27	40.48 0.12 0.27	37.75 0.23 0.23	38.37 0.34 0.24	37.58 0.15 0.24	39.37 0.16 0.26	48.04 0.86 0.37	61.97 1.46 0.45	56.15 1.21 0.25	53.11 1.20 0.29	48.09 1.00 0.23	42.53 0.51 0.30	37.17 0.30 0.24	35.04 0.59 0.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.71 2.67 0.00	29.92 2.42 0.00	30.06 2.20 -2.31	29.78 2.33 0.00	29.51 2.34 0.00	33.76 2.56 0.00	39.11 2.76 0.00	44.67 3.12 0.00	47.14 3.45 0.00	44.76 3.20 0.00	44.40 3.33 0.00	43.84 3.21 0.00	40.85 3.10 0.00	41.41 3.14 0.00	40.79 3.12 0.00	42.78 3.32 0.00	51.35 3.81 0.00	65.65 4.69 0.00	59.28 4.08 0.00	56.16 3.96 0.00	50.96 3.64 0.00	45.75 3.43 0.00	40.15 3.04 0.00	37.29 2.63 0.00
MODEL_CITY_ENERGY 24167	28.92 -0.96 0.16	26.60 -0.77 0.13	24.90 -0.89 -0.25	26.39 -0.93 0.13	26.23 -0.81 0.13	30.19 -0.84 0.18	35.74 -0.47 0.13	41.18 -0.08 0.29	42.74 -0.65 0.29	40.58 -0.71 0.27	39.66 -1.15 0.26	39.15 -1.22 0.27	36.39 -1.13 0.23	37.00 -1.03 0.24	36.23 -1.21 0.23	37.91 -1.30 0.26	46.14 -1.05 0.37	59.35 -1.16 0.45	53.78 -1.16 0.25	51.13 -0.78 0.28	46.24 -0.85 0.22	40.96 -1.06 0.30	35.95 -0.93 0.24	33.97 -0.49 0.21
MODERN_LFGE___ 323580	28.92 -0.96 0.16	26.60 -0.77 0.13	24.90 -0.89 -0.25	26.39 -0.93 0.13	26.23 -0.81 0.13	30.19 -0.84 0.18	35.74 -0.47 0.13	41.18 -0.08 0.29	42.74 -0.65 0.29	40.58 -0.71 0.27	39.66 -1.15 0.26	39.15 -1.22 0.27	36.39 -1.13 0.23	37.00 -1.03 0.24	36.23 -1.21 0.23	37.91 -1.30 0.26	46.14 -1.05 0.37	59.35 -1.16 0.45	53.78 -1.16 0.25	51.13 -0.78 0.28	46.24 -0.85 0.22	40.96 -1.06 0.30	35.95 -0.93 0.24	33.97 -0.49 0.21
MOHAWK_PAPER___DRP 24187	32.13 2.22 0.14	29.43 2.04 0.11	30.42 1.86 -3.00	29.34 2.00 0.11	29.08 2.01 0.11	33.30 2.25 0.15	38.62 2.47 0.20	43.80 2.49 0.25	46.36 2.67 0.00	44.05 2.49 0.00	43.62 2.55 0.00	43.11 2.48 0.00	40.09 2.34 0.00	40.72 2.45 0.00	40.04 2.37 0.00	42.00 2.53 0.00	50.33 3.09 0.31	64.47 3.90 0.39	58.51 3.54 0.22	55.24 3.29 0.24	50.06 2.93 0.19	44.69 2.62 0.26	39.28 2.38 0.20	36.91 2.43 0.18

MONGAUP___HYD 23641	32.99 2.95 0.00	29.98 2.48 0.00	29.92 2.25 -2.12	29.87 2.42 0.00	29.59 2.42 0.00	33.92 2.71 0.00	39.58 3.23 0.00	45.17 3.61 0.00	47.32 3.62 0.00	44.84 3.28 0.00	43.79 2.71 0.00	43.03 2.40 0.00	40.21 2.45 0.00	40.80 2.53 0.00	40.19 2.52 0.00	42.23 2.76 0.00	51.07 3.52 0.00	65.83 4.88 0.00	59.44 4.25 0.00	56.32 4.12 0.00	50.91 3.59 0.00	46.17 3.85 0.00	40.26 3.15 0.00	37.23 2.56 0.00
MONTAUK___DIESEL 23721	37.54 6.16 -1.34	36.39 5.72 -3.17	33.10 5.24 -2.32	32.96 5.52 0.00	36.83 5.62 -4.03	40.28 6.31 -2.77	55.69 7.41 -11.93	70.21 8.69 -19.96	66.65 9.04 -13.92	57.54 8.40 -7.59	53.11 8.09 -3.94	50.69 7.92 -2.13	49.00 7.44 -3.81	49.68 7.62 -3.79	50.34 7.61 -5.07	50.68 7.98 -3.24	60.05 10.03 -2.47	78.85 13.16 -4.73	70.93 11.81 -3.93	68.57 11.38 -5.00	64.87 10.27 -7.28	55.76 9.14 -4.30	51.69 7.90 -6.67	47.48 7.10 -5.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.07 3.03 0.00	30.25 2.75 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.43 3.09 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.28 3.62 0.00	43.26 3.79 0.00	51.83 4.28 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.67 3.01 0.00
MUNSVILLE_WIND_PWR 323609	32.14 2.25 0.16	29.49 2.12 0.13	28.14 1.97 -0.63	29.52 2.20 0.13	29.28 2.23 0.12	34.09 3.06 0.17	40.94 4.69 0.10	47.01 5.74 0.29	49.53 6.12 0.28	47.41 6.11 0.25	46.74 5.92 0.25	46.39 6.01 0.25	42.67 5.13 0.22	42.75 4.71 0.23	42.19 4.75 0.22	44.12 4.89 0.24	53.61 6.42 0.36	69.30 8.78 0.44	63.17 8.23 0.25	59.54 7.62 0.28	53.48 6.39 0.22	47.49 5.46 0.29	41.03 4.16 0.23	38.06 3.60 0.20
N SALMON___HYD 24042	17.19 -1.92 10.93	17.05 -1.65 8.81	16.71 -1.66 7.17	16.96 -1.73 8.76	17.04 -1.60 8.53	17.56 -1.75 11.90	18.85 -1.63 15.86	19.70 -2.16 19.69	20.12 -1.75 21.82	19.88 -1.66 20.01	19.67 -1.77 19.64	19.10 -1.83 19.70	18.80 -1.77 17.18	18.47 -1.95 17.86	18.31 -2.00 17.36	18.43 -2.09 18.94	20.49 -2.33 24.73	28.37 -2.25 30.33	36.35 -1.82 17.02	31.31 -1.67 19.21	30.58 -1.56 15.18	19.97 -1.99 20.36	18.90 -2.04 16.17	18.86 -1.77 14.04
N.E._GEN_SANDY PD 24062	42.50 2.73 -9.73	41.42 2.48 -11.44	38.56 2.30 -10.71	38.82 2.44 -8.93	41.41 2.42 -11.82	46.21 2.71 -12.29	56.13 2.98 -16.80	72.90 3.20 -28.14	71.33 3.41 -24.23	54.68 3.20 -9.92	57.45 3.24 -13.13	55.45 3.17 -11.65	55.80 3.06 -14.99	55.51 3.10 -14.14	54.02 3.09 -13.26	63.21 3.24 -20.51	84.67 3.81 -33.32	101.23 4.76 -35.52	92.61 4.25 -33.17	88.20 4.02 -31.99	80.76 3.64 -29.80	66.93 3.34 -21.27	59.41 3.04 -19.26	45.77 2.88 -8.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.63 2.58 0.00	29.81 2.31 0.00	29.88 2.10 -2.24	29.67 2.22 0.00	29.40 2.23 0.00	33.67 2.46 0.00	38.96 2.62 0.00	44.55 2.99 0.00	46.97 3.28 0.00	44.59 3.03 0.00	44.24 3.16 0.00	43.64 3.01 0.00	40.70 2.95 0.00	41.26 2.99 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.16 3.61 0.00	65.47 4.51 0.00	59.11 3.92 0.00	55.95 3.76 0.00	50.77 3.45 0.00	45.58 3.26 0.00	40.01 2.90 0.00	37.16 2.50 0.00
NARROWS_GT1_1 24228	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_2 24229	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_3 24230	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_4 24231	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_5 24232	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_6 24233	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_7 24234	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT1_8 24235	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01



NARROWS_GT2_1 24236	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_2 24237	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_3 24238	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_4 24239	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_5 24240	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_6 24241	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_7 24242	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NARROWS_GT2_8 24243	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.22 3.18 0.00	30.45 2.94 0.00	30.83 2.68 -2.60	30.33 2.88 0.00	30.05 2.88 0.00	34.42 3.21 0.00	40.06 3.71 0.00	45.46 3.91 0.00	47.45 3.76 0.00	44.88 3.33 0.00	44.45 3.37 0.00	43.68 3.05 0.00	40.81 3.06 0.00	41.45 3.17 0.00	40.79 3.12 0.00	42.94 3.47 0.00	52.07 4.52 0.00	67.29 6.34 0.00	60.83 5.63 0.00	57.52 5.33 0.00	52.05 4.73 0.00	46.55 4.23 0.00	40.64 3.53 0.00	37.74 3.08 0.00
NEG CAPITAL___MECHNVIL 23645	32.67 2.79 0.16	29.93 2.56 0.13	30.97 2.32 -3.10	29.84 2.52 0.13	29.60 2.55 0.13	33.93 2.90 0.18	39.60 3.49 0.24	44.71 3.45 0.29	47.36 3.67 0.00	45.00 3.45 0.00	44.61 3.53 0.00	44.13 3.49 0.00	41.04 3.28 0.00	41.68 3.41 0.00	40.98 3.32 0.00	42.98 3.51 0.00	51.55 4.37 0.37	66.23 5.73 0.46	60.12 5.19 0.26	56.60 4.70 0.29	51.16 4.07 0.23	45.61 3.60 0.31	40.28 3.41 0.24	37.67 3.22 0.21
NEG CENTRAL_HIGH_ACRES 23767	29.30 -0.57 0.17	26.90 -0.47 0.14	25.17 -0.54 -0.16	26.76 -0.55 0.14	26.55 -0.49 0.14	30.51 -0.50 0.19	36.07 -0.14 0.13	41.57 0.33 0.31	43.28 -0.09 0.32	41.18 -0.08 0.29	40.42 -0.37 0.29	39.85 -0.49 0.29	37.05 -0.45 0.25	37.63 -0.38 0.26	36.92 -0.49 0.26	38.67 -0.51 0.28	46.96 -0.19 0.39	60.65 0.18 0.48	55.03 0.11 0.27	51.89 0.00 0.31	47.03 -0.05 0.24	41.61 -0.38 0.32	36.41 -0.44 0.26	34.09 -0.35 0.22
NEG CENTRAL___DRP 24199	30.10 0.27 0.21	27.61 0.28 0.17	25.92 0.20 -0.17	27.53 0.25 0.17	27.31 0.30 0.16	31.42 0.44 0.22	37.26 1.02 0.10	42.72 1.54 0.37	44.58 1.27 0.38	42.45 1.25 0.35	41.72 0.98 0.34	41.38 1.10 0.35	38.28 0.83 0.30	38.84 0.88 0.31	38.16 0.79 0.30	39.92 0.79 0.33	48.37 1.28 0.47	62.39 2.01 0.57	56.64 1.77 0.32	53.50 1.67 0.36	48.50 1.47 0.29	42.91 0.97 0.38	37.59 0.78 0.31	35.12 0.73 0.26
NEG CENTRAL___INDECK 23768	31.02 1.14 0.16	28.47 1.10 0.13	26.72 0.87 -0.30	28.28 0.96 0.13	28.10 1.06 0.13	32.40 1.37 0.18	38.73 2.51 0.12	45.00 3.74 0.30	46.54 3.15 0.30	44.28 2.99 0.27	43.31 2.51 0.27	42.68 2.31 0.27	39.67 2.15 0.23	40.32 2.30 0.24	39.54 2.11 0.24	41.42 2.21 0.26	50.55 3.38 0.37	65.50 5.00 0.45	59.41 4.47 0.25	56.03 4.12 0.29	50.74 3.64 0.23	44.73 2.71 0.30	39.06 2.19 0.24	36.56 2.11 0.21
NEG CENTRAL___SENECA 23627	30.40 0.54 0.18	27.88 0.52 0.15	26.17 0.41 -0.22	27.77 0.47 0.15	27.57 0.54 0.14	31.72 0.72 0.20	37.72 1.49 0.12	43.42 2.20 0.33	45.23 1.88 0.34	43.07 1.83 0.31	42.29 1.52 0.31	41.91 1.58 0.31	38.73 1.24 0.27	39.33 1.34 0.28	38.60 1.21 0.27	40.40 1.22 0.29	49.03 1.90 0.42	63.31 2.87 0.51	57.45 2.54 0.29	54.32 2.45 0.32	49.19 2.13 0.26	43.46 1.48 0.34	38.02 1.19 0.27	35.60 1.18 0.24
NEG CENTRAL___STATE_STREET 24147	30.33 0.51 0.22	27.79 0.47 0.18	26.11 0.41 -0.15	27.74 0.47 0.18	27.49 0.49 0.17	31.59 0.62 0.24	37.41 1.16 0.10	42.82 1.66 0.40	44.72 1.44 0.41	42.63 1.45 0.38	41.94 1.23 0.37	41.64 1.38 0.37	38.48 1.06 0.32	39.05 1.11 0.34	38.36 1.02 0.33	40.13 1.02 0.36	48.57 1.52 0.50	62.66 2.32 0.61	56.95 2.10 0.34	53.79 1.98 0.39	48.71 1.70 0.31	43.14 1.23 0.41	37.79 1.00 0.33	35.28 0.90 0.28

NEG MILLWOOD___DRP 24198	33.02 2.97 0.00	30.23 2.72 0.00	30.43 2.48 -2.40	30.08 2.64 0.00	29.76 2.58 0.00	34.07 2.87 0.00	39.62 3.27 0.00	45.25 3.70 0.00	47.80 4.11 0.00	45.21 3.66 0.00	44.81 3.74 0.00	44.21 3.58 0.00	41.19 3.44 0.00	41.76 3.48 0.00	41.17 3.50 0.00	43.14 3.67 0.00	52.11 4.57 0.00	66.93 5.98 0.00	60.38 5.19 0.00	57.16 4.96 0.00	51.91 4.59 0.00	46.47 4.15 0.00	40.60 3.49 0.00	37.64 2.98 0.00
NEG NORTH_FLCN_SEA 23793	16.52 -1.86 11.66	16.49 -1.62 9.39	16.29 -1.61 7.65	16.40 -1.70 9.35	16.47 -1.60 9.10	16.73 -1.78 12.69	17.72 -1.71 16.92	18.35 -2.20 21.00	18.53 -1.88 23.28	18.42 -1.79 21.35	18.27 -1.85 20.96	17.65 -1.95 21.03	17.57 -1.85 18.33	17.19 -2.03 19.05	17.11 -2.03 18.53	17.24 -2.01 20.22	18.98 -2.19 26.38	26.40 -2.19 32.36	35.22 -1.82 18.16	30.02 -1.67 20.50	29.66 -1.47 16.19	18.78 -1.82 21.73	18.01 -1.85 17.25	18.02 -1.66 14.98
NEG NORTH_KES_CHATEGAY 23792	16.48 -2.10 11.46	16.40 -1.87 9.24	16.21 -1.81 7.52	16.34 -1.92 9.19	16.38 -1.85 8.95	16.66 -2.06 12.48	17.57 -2.14 16.64	18.24 -2.66 20.65	18.35 -2.45 22.89	18.28 -2.29 20.99	18.13 -2.34 20.61	17.56 -2.40 20.67	17.47 -2.26 18.02	17.17 -2.37 18.73	17.08 -2.37 18.21	17.19 -2.41 19.87	18.85 -2.76 25.94	26.15 -2.99 31.82	34.80 -2.54 17.85	29.69 -2.35 20.15	29.32 -2.08 15.92	18.67 -2.29 21.36	17.96 -2.19 16.96	17.96 -1.97 14.72
NEG NORTH___ALICE_FALLS 23915	16.49 -1.92 11.63	16.46 -1.68 9.37	16.23 -1.69 7.63	16.34 -1.78 9.32	16.44 -1.66 9.08	16.73 -1.81 12.66	17.80 -1.67 16.88	18.40 -2.20 20.95	18.64 -1.83 23.22	18.52 -1.74 21.30	18.33 -1.85 20.90	17.71 -1.95 20.97	17.58 -1.89 18.28	17.20 -2.07 19.00	17.08 -2.11 18.48	17.21 -2.09 20.16	19.05 -2.19 26.31	26.67 -2.01 32.27	35.43 -1.65 18.11	30.29 -1.46 20.44	29.84 -1.32 16.15	18.83 -1.82 21.67	17.98 -1.93 17.20	18.03 -1.70 14.94
NEG NORTH___LWR_SARANAC 23913	16.49 -1.92 11.63	16.46 -1.68 9.37	16.23 -1.69 7.63	16.34 -1.78 9.32	16.44 -1.66 9.08	16.73 -1.81 12.66	17.80 -1.67 16.88	18.40 -2.20 20.95	18.64 -1.83 23.22	18.52 -1.74 21.30	18.33 -1.85 20.90	17.71 -1.95 20.97	17.58 -1.89 18.28	17.20 -2.07 19.00	17.08 -2.11 18.48	17.21 -2.09 20.16	19.05 -2.19 26.31	26.67 -2.01 32.27	35.43 -1.65 18.11	30.29 -1.46 20.44	29.84 -1.32 16.15	18.83 -1.82 21.67	17.98 -1.93 17.20	18.03 -1.70 14.94
NEG NORTH___PLATTSBURG 23628	16.49 -1.92 11.63	16.46 -1.68 9.37	16.23 -1.69 7.63	16.34 -1.78 9.32	16.44 -1.66 9.08	16.73 -1.81 12.66	17.80 -1.67 16.88	18.40 -2.20 20.95	18.64 -1.83 23.22	18.52 -1.74 21.30	18.33 -1.85 20.90	17.71 -1.95 20.97	17.58 -1.89 18.28	17.20 -2.07 19.00	17.08 -2.11 18.48	17.21 -2.09 20.16	19.05 -2.19 26.31	26.67 -2.01 32.27	35.43 -1.65 18.11	30.29 -1.46 20.44	29.84 -1.32 16.15	18.83 -1.82 21.67	17.98 -1.93 17.20	18.03 -1.70 14.94
NEG WEST_LEA_LOCKPORT 23791	29.31 -0.57 0.16	26.99 -0.39 0.13	25.26 -0.54 -0.24	26.77 -0.55 0.13	26.61 -0.44 0.13	30.62 -0.41 0.18	36.29 0.07 0.13	41.85 0.58 0.29	43.44 0.04 0.29	41.24 -0.04 0.27	40.28 -0.54 0.27	39.80 -0.57 0.27	36.96 -0.57 0.23	37.61 -0.42 0.24	36.79 -0.64 0.23	38.50 -0.71 0.26	46.90 -0.28 0.37	60.39 -0.12 0.45	54.72 -0.22 0.25	51.96 0.05 0.28	47.00 -0.09 0.22	41.60 -0.42 0.30	36.50 -0.37 0.24	34.49 0.03 0.21
NEG WEST___LANCASTR 23811	30.57 0.69 0.16	28.14 0.77 0.13	26.39 0.54 -0.30	27.95 0.63 0.13	27.78 0.73 0.12	31.97 0.94 0.17	38.04 1.82 0.12	43.80 2.54 0.29	45.46 2.05 0.29	43.20 1.91 0.27	42.29 1.48 0.26	41.79 1.42 0.26	38.77 1.24 0.23	39.45 1.42 0.24	38.61 1.17 0.23	40.32 1.10 0.25	49.04 1.85 0.36	63.13 2.62 0.44	57.21 2.26 0.25	54.42 2.51 0.28	49.23 2.13 0.22	43.59 1.57 0.30	38.28 1.41 0.24	36.09 1.63 0.20
NEG_PENN_ALLEGHNY 23528	30.89 0.99 0.14	28.32 0.94 0.12	27.07 0.84 -0.68	28.27 0.93 0.12	28.01 0.95 0.11	32.14 1.09 0.16	37.98 1.71 0.08	43.45 2.16 0.26	45.75 2.05 0.00	43.55 1.99 0.00	42.88 1.81 0.00	42.58 1.95 0.00	39.34 1.59 0.00	39.92 1.64 0.00	39.21 1.54 0.00	41.01 1.54 0.00	49.26 2.04 0.33	63.36 2.81 0.40	57.51 2.54 0.23	54.45 2.51 0.25	49.34 2.22 0.20	43.83 1.78 0.27	38.46 1.56 0.21	35.96 1.49 0.19
NEG___GEN_MONROE 24207	29.94 0.06 0.17	27.51 0.14 0.13	25.70 -0.03 -0.18	27.29 -0.03 0.13	27.12 0.08 0.13	31.27 0.25 0.18	37.01 0.80 0.13	42.75 1.49 0.30	44.39 1.01 0.31	42.19 0.91 0.28	41.30 0.49 0.27	40.64 0.29 0.28	37.89 0.38 0.24	38.48 0.46 0.25	37.73 0.30 0.24	39.52 0.31 0.26	48.07 0.90 0.38	62.08 1.58 0.46	56.37 1.43 0.26	53.15 1.25 0.29	48.18 1.09 0.23	42.56 0.55 0.31	37.13 0.26 0.25	34.83 0.38 0.21
NEPA___ENERGY 23901	30.12 0.24 0.16	27.71 0.33 0.13	25.99 0.15 -0.28	27.51 0.19 0.13	27.37 0.33 0.13	31.56 0.53 0.17	37.60 1.38 0.13	43.43 2.16 0.29	45.15 1.75 0.29	42.91 1.62 0.27	42.01 1.19 0.26	41.55 1.18 0.26	38.50 0.98 0.23	39.18 1.15 0.24	38.30 0.87 0.23	40.08 0.87 0.25	48.80 1.62 0.36	62.89 2.37 0.44	56.88 1.93 0.25	54.21 2.29 0.28	48.94 1.84 0.22	43.29 1.27 0.30	37.91 1.04 0.24	35.77 1.32 0.21
NEVERSINK___HYD 23608	31.90 1.86 0.00	29.18 1.68 0.00	29.21 1.53 -2.13	29.10 1.65 0.00	28.80 1.63 0.00	33.01 1.81 0.00	38.45 2.11 0.00	43.92 2.37 0.00	46.18 2.49 0.00	43.80 2.24 0.00	43.42 2.34 0.00	42.78 2.15 0.00	39.90 2.15 0.00	40.41 2.14 0.00	39.85 2.18 0.00	41.84 2.37 0.00	50.40 2.85 0.00	64.80 3.84 0.00	58.51 3.31 0.00	55.38 3.18 0.00	50.11 2.79 0.00	44.94 2.62 0.00	39.26 2.15 0.00	36.39 1.73 0.00
NEWTON___FALLS_HYD 23847	22.44 -1.23 6.36	21.30 -1.07 5.13	20.35 -1.02 4.18	21.28 -1.07 5.10	21.23 -0.98 4.97	23.40 -0.87 6.93	26.36 -0.83 9.15	28.97 -1.12 11.47	30.16 -0.87 12.66	29.28 -0.67 11.61	29.02 -0.66 11.40	28.63 -0.57 11.43	27.18 -0.61 9.97	27.11 -0.81 10.36	26.88 -0.72 10.07	27.45 -1.03 10.99	31.58 -1.57 14.40	41.65 -1.64 17.67	43.96 -1.33 9.91	39.65 -1.36 11.19	36.96 -1.52 8.84	29.19 -1.27 11.86	26.47 -1.22 9.42	25.34 -1.14 8.18
NIAGARA_115E_LBMP 323715	28.71 -1.17 0.16	26.41 -0.96 0.13	24.73 -1.07 -0.25	26.19 -1.13 0.13	26.04 -1.00 0.13	29.97 -1.06 0.18	35.42 -0.80 0.13	40.77 -0.50 0.29	42.35 -1.05 0.29	40.17 -1.12 0.27	39.25 -1.56 0.26	38.82 -1.54 0.27	36.05 -1.47 0.23	36.66 -1.38 0.24	35.89 -1.55 0.23	37.56 -1.66 0.25	45.71 -1.47 0.36	58.80 -1.71 0.45	53.29 -1.65 0.25	50.61 -1.30 0.28	45.82 -1.28 0.22	40.58 -1.44 0.30	35.65 -1.22 0.24	33.66 -0.80 0.21
NIAGARA_115W_LBMP 323714	28.59 -1.29 0.16	26.33 -1.05 0.13	24.65 -1.15 -0.25	26.11 -1.21 0.13	25.93 -1.12 0.13	29.84 -1.19 0.17	35.34 -0.87 0.13	40.73 -0.54 0.29	42.31 -1.09 0.29	40.12 -1.16 0.27	39.25 -1.56 0.26	38.82 -1.54 0.26	36.01 -1.51 0.23	36.66 -1.38 0.24	35.85 -1.58 0.23	37.52 -1.70 0.25	45.71 -1.47 0.36	58.80 -1.71 0.45	53.23 -1.71 0.25	50.71 -1.20 0.28	45.82 -1.28 0.22	40.58 -1.44 0.30	35.61 -1.26 0.24	33.69 -0.76 0.21

NIAGARA_230_LBMP 323716	29.16 -0.72 0.16	26.85 -0.52 0.13	25.13 -0.66 -0.25	26.64 -0.69 0.13	26.45 -0.60 0.13	30.44 -0.59 0.17	35.92 -0.29 0.13	41.31 0.04 0.29	42.92 -0.48 0.29	40.71 -0.58 0.27	39.79 -1.03 0.26	39.35 -1.01 0.26	36.54 -0.98 0.23	37.15 -0.88 0.24	36.42 -1.02 0.23	38.07 -1.15 0.25	46.33 -0.85 0.36	59.47 -1.04 0.44	54.01 -0.94 0.25	51.23 -0.68 0.28	46.39 -0.71 0.22	41.09 -0.93 0.30	36.13 -0.74 0.24	34.11 -0.35 0.21
NIAGARA____ 23760	28.68 -1.20 0.16	26.41 -0.96 0.13	24.73 -1.07 -0.25	26.19 -1.13 0.13	26.01 -1.03 0.13	30.00 -1.03 0.18	35.60 -0.62 0.13	41.02 -0.25 0.29	42.61 -0.79 0.29	40.41 -0.87 0.27	39.54 -1.27 0.26	39.06 -1.30 0.26	36.28 -1.24 0.23	36.89 -1.15 0.24	36.12 -1.32 0.23	37.79 -1.42 0.25	46.00 -1.19 0.36	59.11 -1.40 0.45	53.62 -1.33 0.25	50.92 -0.99 0.28	46.10 -1.00 0.22	40.84 -1.18 0.30	35.87 -1.00 0.24	33.83 -0.62 0.21
NINE_MILE_1 23575	29.21 -0.69 0.14	26.76 -0.63 0.11	24.99 -0.61 -0.06	26.71 -0.63 0.11	26.44 -0.62 0.11	30.37 -0.69 0.15	33.99 -0.76 1.59	40.56 -0.75 0.25	42.82 -0.87 0.00	40.73 -0.83 0.00	40.17 -0.90 0.00	39.78 -0.86 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.80 -0.86 0.00	38.56 -0.91 0.00	46.24 -1.00 0.31	59.42 -1.16 0.38	53.93 -1.05 0.21	50.96 -0.99 0.24	46.18 -0.95 0.19	41.13 -0.93 0.25	36.09 -0.82 0.20	33.72 -0.76 0.18
NINE_MILE_2 23744	29.21 -0.69 0.14	26.76 -0.63 0.11	24.99 -0.61 -0.06	26.71 -0.63 0.11	26.44 -0.62 0.11	30.37 -0.69 0.15	33.96 -0.76 1.62	40.56 -0.75 0.25	42.82 -0.87 0.00	40.73 -0.83 0.00	40.17 -0.90 0.00	39.78 -0.86 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.80 -0.86 0.00	38.56 -0.91 0.00	46.24 -1.00 0.31	59.42 -1.16 0.38	53.93 -1.05 0.21	50.96 -0.99 0.24	46.18 -0.95 0.19	41.13 -0.93 0.25	36.09 -0.82 0.20	33.72 -0.76 0.18
NM_CAPITAL____DRP 24208	32.14 2.10 0.00	29.40 1.90 0.00	30.38 1.76 -3.07	29.34 1.89 0.00	29.05 1.87 0.00	33.29 2.09 0.00	38.53 2.18 0.00	43.72 2.16 0.00	46.01 2.31 0.00	43.72 2.16 0.00	43.29 2.22 0.00	42.78 2.15 0.00	39.83 2.08 0.00	40.41 2.14 0.00	39.78 2.11 0.00	41.68 2.21 0.00	50.21 2.66 0.00	64.24 3.29 0.00	58.17 2.98 0.00	55.01 2.82 0.00	49.87 2.55 0.00	44.60 2.28 0.00	39.26 2.15 0.00	36.91 2.25 0.00
NM_CENTRAL____DRP 24181	29.76 0.03 0.31	27.28 0.03 0.25	25.55 0.00 0.00	27.23 0.03 0.25	26.96 0.03 0.24	30.93 0.06 0.33	36.37 0.29 0.26	41.46 0.46 0.55	43.43 0.31 0.57	41.36 0.33 0.53	40.81 0.25 0.52	40.44 0.32 0.52	37.45 0.15 0.45	38.00 0.19 0.47	37.36 0.15 0.46	39.09 0.12 0.50	47.19 0.34 0.70	60.71 0.61 0.85	55.21 0.50 0.48	52.12 0.47 0.54	47.27 0.38 0.43	41.92 0.17 0.57	36.84 0.19 0.46	34.51 0.24 0.40
NM_FRONTIER____DRP 24179	28.59 -1.29 0.16	26.33 -1.05 0.13	24.65 -1.15 -0.25	26.11 -1.21 0.13	25.93 -1.12 0.13	29.84 -1.19 0.17	35.34 -0.87 0.13	40.73 -0.54 0.29	42.31 -1.09 0.29	40.12 -1.16 0.27	39.25 -1.56 0.26	38.82 -1.54 0.26	36.01 -1.51 0.23	36.66 -1.38 0.24	35.85 -1.58 0.23	37.52 -1.70 0.25	45.71 -1.47 0.36	58.80 -1.71 0.45	53.23 -1.71 0.25	50.71 -1.20 0.28	45.82 -1.28 0.22	40.58 -1.44 0.30	35.61 -1.26 0.24	33.69 -0.76 0.21
NM_ST_REGIS____HYD 24053	18.45 -1.92 9.67	18.00 -1.71 7.80	17.56 -1.64 6.35	17.97 -1.73 7.76	17.99 -1.63 7.55	18.96 -1.72 10.53	20.49 -1.85 14.00	21.63 -2.49 17.43	22.21 -2.18 19.30	21.86 -1.99 17.70	21.69 -2.01 17.37	21.21 -1.99 17.43	20.71 -1.85 15.20	20.53 -1.95 15.80	20.35 -1.96 15.36	20.38 -2.33 16.76	22.38 -3.28 21.89	30.38 -3.72 26.85	36.93 -3.20 15.07	32.11 -3.08 17.01	30.95 -2.93 13.44	21.50 -2.79 18.03	20.39 -2.41 14.31	20.16 -2.08 12.43
NORTHPORT____1 23551	35.55 4.26 -1.25	34.52 3.93 -3.08	31.44 3.58 -2.32	31.18 3.73 0.00	34.93 3.80 -3.96	38.15 4.24 -2.71	52.90 4.58 -11.97	66.85 5.19 -20.10	63.34 5.64 -14.01	54.34 5.24 -7.55	50.00 5.05 -3.88	47.59 4.91 -2.05	46.18 4.72 -3.71	46.79 4.82 -3.69	47.39 4.75 -4.98	47.59 4.97 -3.15	55.66 5.75 -2.36	72.49 7.01 -4.53	65.08 6.13 -3.76	62.93 5.95 -4.78	59.72 5.44 -6.96	51.59 5.16 -4.11	48.42 4.86 -6.45	44.63 4.37 -5.60
NORTHPORT____2 23552	35.55 4.26 -1.25	34.52 3.93 -3.08	31.44 3.58 -2.32	31.18 3.73 0.00	34.93 3.80 -3.96	38.15 4.24 -2.71	52.90 4.58 -11.97	66.85 5.19 -20.10	63.34 5.64 -14.01	54.34 5.24 -7.55	50.00 5.05 -3.88	47.59 4.91 -2.05	46.18 4.72 -3.71	46.79 4.82 -3.69	47.39 4.75 -4.98	47.59 4.97 -3.15	55.66 5.75 -2.36	72.49 7.01 -4.53	65.08 6.13 -3.76	62.93 5.95 -4.78	59.72 5.44 -6.96	51.59 5.16 -4.11	48.42 4.86 -6.45	44.63 4.37 -5.60
NORTHPORT____3 23553	35.13 3.88 -1.21	34.06 3.52 -3.04	31.06 3.19 -2.32	30.77 3.32 0.00	34.48 3.40 -3.91	37.68 3.81 -2.67	52.35 4.11 -11.90	66.23 4.69 -19.98	62.69 5.07 -13.93	53.78 4.74 -7.49	49.58 4.64 -3.86	47.20 4.55 -2.02	45.78 4.34 -3.68	46.34 4.40 -3.67	46.99 4.37 -4.96	47.21 4.62 -3.13	55.35 5.47 -2.34	72.25 6.83 -4.47	64.92 6.02 -3.71	62.72 5.79 -4.73	59.50 5.30 -6.88	51.37 4.99 -4.06	47.98 4.53 -6.34	44.22 4.02 -5.54
NORTHPORT____4 23650	35.13 3.88 -1.21	34.06 3.52 -3.04	31.06 3.19 -2.32	30.77 3.32 0.00	34.48 3.40 -3.91	37.68 3.81 -2.67	52.35 4.11 -11.90	66.23 4.69 -19.98	62.69 5.07 -13.93	53.78 4.74 -7.49	49.58 4.64 -3.86	47.20 4.55 -2.02	45.78 4.34 -3.68	46.34 4.40 -3.67	46.99 4.37 -4.96	47.21 4.62 -3.13	55.35 5.47 -2.34	72.25 6.83 -4.47	64.92 6.02 -3.71	62.72 5.79 -4.73	59.50 5.30 -6.88	51.37 4.99 -4.06	47.98 4.53 -6.34	44.22 4.02 -5.54
NORTHPORT____IC 23718	35.55 4.26 -1.25	34.52 3.93 -3.08	31.44 3.58 -2.32	31.18 3.73 0.00	34.93 3.80 -3.96	38.15 4.24 -2.71	52.90 4.58 -11.97	66.85 5.19 -20.10	63.34 5.64 -14.01	54.34 5.24 -7.55	50.00 5.05 -3.88	47.59 4.91 -2.05	46.18 4.72 -3.71	46.79 4.82 -3.69	47.39 4.75 -4.98	47.59 4.97 -3.15	55.66 5.75 -2.36	72.49 7.01 -4.53	65.08 6.13 -3.76	62.93 5.95 -4.78	59.72 5.44 -6.96	51.59 5.16 -4.11	48.42 4.86 -6.45	44.63 4.37 -5.60
NPX_GEN_1385_PROXY 323591	36.37 5.08 -1.25	35.37 4.79 -3.08	32.21 4.34 -2.32	32.03 4.58 0.00	35.78 4.65 -3.96	39.00 5.09 -2.71	53.48 5.16 -11.97	67.39 5.74 -20.10	64.30 6.60 -14.01	55.00 5.90 -7.55	51.03 6.08 -3.88	48.53 5.85 -2.05	47.05 5.59 -3.71	47.67 5.70 -3.69	48.26 5.61 -4.98	48.66 6.04 -3.15	62.36 7.22 -7.59	74.38 8.90 -4.53	67.00 7.62 -4.19	64.50 7.52 -4.78	61.00 6.72 -6.96	52.57 6.13 -4.11	49.27 5.71 -6.45	45.01 4.75 -5.60
NPX_GEN_CSC 323557	35.97 4.60 -1.34	34.90 4.23 -3.17	31.75 3.88 -2.32	31.51 4.06 0.00	35.33 4.13 -4.03	38.56 4.59 -2.77	53.36 5.09 -11.93	67.43 5.90 -19.97	63.86 6.25 -13.92	54.96 5.82 -7.59	50.64 5.63 -3.94	48.32 5.37 -2.13	46.84 5.29 -3.80	47.45 5.40 -3.78	48.12 5.39 -5.06	48.38 5.68 -3.23	56.91 6.89 -2.46	74.27 8.60 -4.72	66.73 7.62 -3.92	64.59 7.41 -4.99	61.35 6.77 -7.26	52.83 6.22 -4.29	49.38 5.60 -6.66	45.43 5.06 -5.71

NSINS_S_GLNS_FALLS 23858	33.28 3.39 0.16	30.46 3.08 0.13	31.43 2.81 -3.07	30.37 3.05 0.13	30.15 3.10 0.12	34.56 3.52 0.17	40.77 4.65 0.23	45.22 3.95 0.28	47.89 4.19 0.00	45.51 3.95 0.00	45.10 4.03 0.00	44.82 4.19 0.00	41.68 3.93 0.00	42.37 4.10 0.00	41.62 3.95 0.00	43.65 4.18 0.00	52.23 5.04 0.36	67.22 6.71 0.44	61.02 6.07 0.24	56.88 4.96 0.28	51.41 4.31 0.22	45.88 3.85 0.29	41.07 4.19 0.23	38.34 3.88 0.20
NUCOR_STEEL____DRP 24197	30.20 0.39 0.23	27.71 0.38 0.18	26.02 0.33 -0.14	27.65 0.38 0.18	27.40 0.41 0.18	31.46 0.50 0.25	37.20 0.94 0.09	42.56 1.41 0.41	44.45 1.18 0.42	42.33 1.16 0.39	41.68 0.98 0.38	41.39 1.14 0.38	38.25 0.83 0.33	38.81 0.88 0.34	38.16 0.83 0.33	39.93 0.83 0.37	48.27 1.23 0.51	62.22 1.89 0.63	56.56 1.71 0.35	53.42 1.62 0.40	48.42 1.42 0.31	42.91 1.01 0.42	37.59 0.82 0.33	35.13 0.76 0.29
NYISO_LBMP_REFERENCE 24008	30.04 0.00 0.00	27.50 0.00 0.00	25.55 0.00 0.00	27.45 0.00 0.00	27.17 0.00 0.00	31.20 0.00 0.00	36.35 0.00 0.00	41.56 0.00 0.00	43.69 0.00 0.00	41.56 0.00 0.00	41.08 0.00 0.00	40.63 0.00 0.00	37.75 0.00 0.00	38.27 0.00 0.00	37.67 0.00 0.00	39.47 0.00 0.00	47.55 0.00 0.00	60.96 0.00 0.00	55.19 0.00 0.00	52.19 0.00 0.00	47.32 0.00 0.00	42.32 0.00 0.00	37.11 0.00 0.00	34.66 0.00 0.00
NYPA_BRENTWD____GT 24164	35.98 4.48 -1.46	34.91 4.12 -3.28	31.62 3.76 -2.32	31.37 3.92 0.00	35.30 4.00 -4.14	38.52 4.46 -2.86	53.15 4.94 -11.87	67.05 5.69 -19.80	63.61 6.12 -13.80	54.89 5.69 -7.64	50.61 5.51 -4.02	48.23 5.36 -2.24	46.82 5.13 -3.93	47.42 5.24 -3.91	48.05 5.20 -5.18	48.26 5.45 -3.35	56.72 6.56 -2.61	73.63 7.68 -5.00	66.07 6.73 -4.15	64.00 6.52 -5.28	60.97 5.96 -7.69	52.70 5.84 -4.54	49.39 5.31 -6.97	45.31 4.78 -5.86
NYPA_GOWANUS____GT5 24156	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NYPA_GOWANUS____GT6 24157	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NYPA_HARLEM__RVR__GT1 24160	33.35 3.30 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.33 2.88 0.00	30.06 2.88 -0.01	34.26 3.06 0.00	39.47 3.13 0.00	44.80 3.24 0.00	47.18 3.50 0.01	44.91 3.36 0.01	44.64 3.57 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.05 3.39 0.01	43.06 3.59 0.00	51.35 3.81 0.01	65.34 4.39 0.01	58.88 3.70 0.01	55.99 3.81 0.01	50.86 3.55 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.24 3.57 -0.01
NYPA_HARLEM__RVR__GT2 24161	33.35 3.30 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.33 2.88 0.00	30.06 2.88 -0.01	34.26 3.06 0.00	39.47 3.13 0.00	44.80 3.24 0.00	47.18 3.50 0.01	44.91 3.36 0.01	44.64 3.57 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.05 3.39 0.01	43.06 3.59 0.00	51.35 3.81 0.01	65.34 4.39 0.01	58.88 3.70 0.01	55.99 3.81 0.01	50.86 3.55 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.24 3.57 -0.01
NYPA_KENT____GT 24152	33.38 3.33 -0.01	30.51 3.00 -0.01	30.58 2.71 -2.33	30.30 2.85 0.00	30.06 2.88 -0.01	34.35 3.15 0.00	39.58 3.23 0.00	45.25 3.70 0.00	47.63 3.93 0.00	45.38 3.82 0.00	44.98 3.90 0.00	44.45 3.82 0.00	41.46 3.70 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.92 4.37 0.00	66.01 5.06 0.00	59.50 4.31 0.00	56.68 4.49 0.00	51.48 4.17 0.00	46.47 4.15 0.00	40.90 3.79 0.00	38.00 3.33 -0.01
NYPA_POUCH1____GT 24155	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.39 3.18 0.00	39.65 3.31 0.00	45.30 3.74 0.00	47.63 3.93 0.00	45.34 3.78 0.00	44.94 3.86 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.95 3.67 0.00	41.32 3.65 0.00	43.38 3.91 0.00	51.97 4.42 0.00	65.84 4.88 0.00	59.39 4.19 0.00	56.84 4.64 0.00	51.58 4.26 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01
NYPA_VERNON____GT2 24162	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
NYPA_VERNON____GT3 24163	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
NYPA__ASTORIA_CC1 323568	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
NYPA__ASTORIA_CC2 323569	33.32 3.27 -0.01	30.46 2.94 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	30.01 2.83 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.09 3.53 0.00	47.49 3.80 0.00	45.25 3.70 0.00	44.85 3.78 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.87 3.60 0.00	41.25 3.58 0.00	43.26 3.79 0.00	51.73 4.19 0.00	65.77 4.81 0.00	59.28 4.08 0.00	56.37 4.18 0.00	51.20 3.88 0.00	46.26 3.94 0.00	40.75 3.64 0.00	37.93 3.26 -0.01
NYPA__HOLTSVILL 23794	35.70 4.33 -1.33	34.65 3.99 -3.16	31.52 3.65 -2.32	31.26 3.81 0.00	35.08 3.89 -4.02	38.28 4.31 -2.76	53.00 4.72 -11.93	66.94 5.40 -19.98	63.43 5.81 -13.93	54.54 5.40 -7.58	50.27 5.26 -3.93	47.91 5.16 -2.12	46.49 4.94 -3.79	47.10 5.05 -3.77	47.73 5.01 -5.05	47.94 5.25 -3.22	56.28 6.28 -2.45	73.40 7.74 -4.70	65.94 6.84 -3.90	63.74 6.58 -4.97	60.66 6.11 -7.24	52.26 5.67 -4.27	48.91 5.16 -6.64	45.07 4.71 -5.70

NYPA_____HELLGATE_GT1 24158	33.35 3.30 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.33 2.88 0.00	30.06 2.88 -0.01	34.26 3.06 0.00	39.47 3.13 0.00	44.80 3.24 0.00	47.18 3.50 0.01	44.91 3.36 0.01	44.64 3.57 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.05 3.39 0.01	43.06 3.59 0.00	51.35 3.81 0.01	65.34 4.39 0.01	58.88 3.70 0.01	55.99 3.81 0.01	50.86 3.55 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.24 3.57 -0.01
NYPA_____HELLGATE_GT2 24159	33.35 3.30 -0.01	30.51 3.00 -0.01	30.61 2.73 -2.33	30.33 2.88 0.00	30.06 2.88 -0.01	34.26 3.06 0.00	39.47 3.13 0.00	44.80 3.24 0.00	47.18 3.50 0.01	44.91 3.36 0.01	44.64 3.57 0.01	44.08 3.45 0.00	41.11 3.36 0.00	41.63 3.37 0.01	41.05 3.39 0.01	43.06 3.59 0.00	51.35 3.81 0.01	65.34 4.39 0.01	58.88 3.70 0.01	55.99 3.81 0.01	50.86 3.55 0.01	46.13 3.81 0.00	40.90 3.79 0.00	38.24 3.57 -0.01
NYS_BARGE___HYD 23848	29.28 -0.60 0.16	26.96 -0.41 0.13	25.23 -0.56 -0.24	26.74 -0.58 0.13	26.56 -0.49 0.13	30.59 -0.44 0.18	36.29 0.07 0.13	41.85 0.58 0.29	43.44 0.04 0.30	41.20 -0.08 0.27	40.28 -0.54 0.27	39.76 -0.61 0.27	36.96 -0.57 0.23	37.57 -0.46 0.24	36.79 -0.64 0.23	38.50 -0.71 0.26	46.90 -0.28 0.37	60.39 -0.12 0.45	54.72 -0.22 0.25	51.96 0.05 0.28	47.00 -0.09 0.22	41.60 -0.42 0.30	36.46 -0.41 0.24	34.45 0.00 0.21
O.H._GEN_BRUCE 24063	29.40 -0.48 0.16	27.07 -0.30 0.13	25.37 -0.46 -0.28	26.85 -0.47 0.13	26.69 -0.35 0.12	30.69 -0.34 0.17	36.26 0.04 0.13	41.68 0.42 0.29	43.32 -0.09 0.29	41.08 -0.21 0.27	40.20 -0.62 0.26	39.76 -0.61 0.26	36.92 -0.61 0.23	37.54 -0.50 0.24	36.76 -0.68 0.23	38.43 -0.79 0.25	46.71 -0.48 0.36	60.02 -0.49 0.44	54.45 -0.50 0.25	51.71 -0.21 0.28	46.82 -0.28 0.22	41.47 -0.55 0.30	36.50 -0.37 0.24	34.42 -0.03 0.20
OAK ORCHARD___HYD 24046	29.91 0.03 0.17	27.45 0.08 0.13	25.67 -0.05 -0.18	27.29 -0.03 0.13	27.07 0.03 0.13	31.15 0.13 0.18	36.79 0.58 0.14	42.50 1.25 0.30	44.22 0.83 0.31	42.02 0.75 0.28	41.17 0.37 0.28	40.52 0.16 0.28	37.78 0.27 0.24	38.37 0.34 0.25	37.65 0.23 0.24	39.44 0.24 0.27	47.93 0.76 0.38	61.90 1.40 0.46	56.15 1.21 0.26	52.95 1.04 0.29	47.98 0.90 0.23	42.48 0.47 0.31	37.16 0.30 0.25	34.83 0.38 0.21
OCC_CHEM___DRP 24175	28.74 -1.14 0.16	26.47 -0.91 0.13	24.75 -1.05 -0.25	26.22 -1.10 0.13	26.04 -1.00 0.13	30.00 -1.03 0.17	35.53 -0.69 0.13	40.89 -0.37 0.29	42.53 -0.87 0.29	40.33 -0.95 0.27	39.42 -1.40 0.26	38.98 -1.38 0.26	36.20 -1.32 0.23	36.81 -1.23 0.24	36.00 -1.43 0.23	37.67 -1.54 0.25	45.90 -1.28 0.36	59.05 -1.46 0.45	53.46 -1.49 0.25	50.92 -0.99 0.28	46.01 -1.09 0.22	40.75 -1.27 0.30	35.76 -1.11 0.24	33.83 -0.62 0.21
OLIN_CORP_DRP 24177	28.83 -1.05 0.16	26.55 -0.82 0.13	24.86 -0.94 -0.25	26.33 -0.99 0.13	26.18 -0.87 0.13	30.12 -0.91 0.18	35.60 -0.62 0.13	40.98 -0.29 0.29	42.57 -0.83 0.29	40.37 -0.91 0.27	39.46 -1.35 0.26	39.03 -1.34 0.26	36.24 -1.28 0.23	36.85 -1.19 0.24	36.08 -1.35 0.23	37.75 -1.46 0.25	45.95 -1.24 0.36	59.05 -1.46 0.45	53.57 -1.38 0.25	50.92 -0.99 0.28	46.05 -1.04 0.22	40.79 -1.23 0.30	35.83 -1.04 0.24	33.83 -0.62 0.21
OLIN_CORP_DSASP 323712	28.74 -1.14 0.16	26.47 -0.91 0.13	24.75 -1.05 -0.25	26.22 -1.10 0.13	26.04 -1.00 0.13	30.00 -1.03 0.17	35.53 -0.69 0.13	40.89 -0.37 0.29	42.53 -0.87 0.29	40.33 -0.95 0.27	39.42 -1.40 0.26	38.98 -1.38 0.26	36.20 -1.32 0.23	36.81 -1.23 0.24	36.00 -1.43 0.23	37.67 -1.54 0.25	45.90 -1.28 0.36	59.05 -1.46 0.45	53.46 -1.49 0.25	50.92 -0.99 0.28	46.01 -1.09 0.22	40.75 -1.27 0.30	35.76 -1.11 0.24	33.83 -0.62 0.21
ONEIDA_HERK_LFGE 323681	29.00 0.36 1.41	26.75 0.38 1.13	24.98 0.36 0.92	26.73 0.41 1.13	26.51 0.43 1.10	30.39 0.72 1.53	35.57 1.20 1.98	40.48 1.45 2.53	42.68 1.66 2.68	40.81 1.70 2.45	40.39 1.72 2.41	39.92 1.71 2.42	37.12 1.47 2.11	37.31 1.22 2.19	36.86 1.32 2.13	38.44 1.30 2.32	46.07 1.71 3.18	59.49 2.44 3.90	55.32 2.32 2.19	51.81 2.09 2.47	47.02 1.66 1.95	41.18 1.48 2.62	36.07 1.04 2.08	33.72 0.87 1.81
ONONDAGA_REF_OCCRA 23987	30.00 0.24 0.28	27.50 0.22 0.22	25.80 0.18 -0.07	27.45 0.22 0.22	27.20 0.24 0.22	31.21 0.31 0.30	36.76 0.62 0.21	41.93 0.87 0.50	43.92 0.74 0.52	41.83 0.75 0.47	41.23 0.62 0.46	40.93 0.77 0.47	37.87 0.53 0.41	38.39 0.54 0.42	37.75 0.49 0.41	39.49 0.48 0.45	47.68 0.76 0.63	61.40 1.22 0.77	55.87 1.10 0.43	52.75 1.04 0.49	47.83 0.90 0.39	42.40 0.59 0.52	37.22 0.52 0.41	34.82 0.52 0.36
ONONDAGA___COGEN 23986	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34
ONTARIO___LFGE 23819	30.40 0.54 0.18	27.88 0.52 0.15	26.17 0.41 -0.22	27.77 0.47 0.15	27.57 0.54 0.14	31.72 0.72 0.20	37.72 1.49 0.12	43.42 2.20 0.33	45.23 1.88 0.34	43.07 1.83 0.31	42.29 1.52 0.31	41.91 1.58 0.31	38.73 1.24 0.27	39.33 1.34 0.28	38.60 1.21 0.27	40.40 1.22 0.29	49.03 1.90 0.42	63.31 2.87 0.51	57.45 2.54 0.29	54.32 2.45 0.32	49.19 2.13 0.26	43.46 1.48 0.34	38.02 1.19 0.27	35.60 1.18 0.24
ORANGEVILLE_WT_PWR 323706	30.09 0.21 0.16	27.68 0.30 0.13	26.00 0.13 -0.33	27.51 0.19 0.13	27.32 0.27 0.13	31.47 0.44 0.17	37.42 1.20 0.12	43.09 1.83 0.29	44.80 1.40 0.29	42.58 1.29 0.27	41.68 0.86 0.26	41.26 0.89 0.26	38.24 0.72 0.23	38.88 0.84 0.24	38.08 0.64 0.23	39.84 0.63 0.25	48.47 1.28 0.36	62.40 1.89 0.44	56.60 1.65 0.25	53.79 1.88 0.28	48.66 1.56 0.22	43.04 1.01 0.30	37.76 0.89 0.24	35.56 1.11 0.21
OSWEGATCHIE___HYD 24044	22.44 -1.23 6.36	21.30 -1.07 5.13	20.35 -1.02 4.18	21.28 -1.07 5.10	21.23 -0.98 4.97	23.40 -0.87 6.93	26.36 -0.83 9.15	28.97 -1.12 11.47	30.16 -0.87 12.66	29.28 -0.67 11.61	29.02 -0.66 11.40	28.63 -0.57 11.43	27.18 -0.61 9.97	27.11 -0.81 10.36	26.88 -0.72 10.07	27.45 -1.03 10.99	31.58 -1.57 14.40	41.65 -1.64 17.67	43.96 -1.33 9.91	39.65 -1.36 11.19	36.96 -1.52 8.84	29.19 -1.27 11.86	26.47 -1.22 9.42	25.34 -1.14 8.18
OSWEGO___5 23606	29.48 -0.39 0.17	27.04 -0.33 0.13	25.28 -0.33 -0.06	26.96 -0.36 0.13	26.72 -0.32 0.13	30.68 -0.34 0.18	36.51 -0.33 -0.50	41.01 -0.25 0.30	43.03 -0.35 0.31	40.94 -0.33 0.28	40.39 -0.41 0.28	39.98 -0.37 0.28	37.10 -0.41 0.24	37.60 -0.42 0.25	37.01 -0.41 0.25	38.77 -0.43 0.27	46.74 -0.43 0.38	60.07 -0.42 0.46	54.55 -0.38 0.26	51.54 -0.36 0.29	46.71 -0.38 0.23	41.59 -0.42 0.31	36.49 -0.37 0.25	34.10 -0.35 0.21

OSWEGO___6 23613	29.48 -0.39 0.17	27.04 -0.33 0.13	25.28 -0.33 -0.06	26.96 -0.36 0.13	26.72 -0.32 0.13	30.68 -0.34 0.18	36.51 -0.33 -0.50	41.01 -0.25 0.30	43.03 -0.35 0.31	40.94 -0.33 0.28	40.39 -0.41 0.28	39.98 -0.37 0.28	37.10 -0.41 0.24	37.60 -0.42 0.25	37.01 -0.41 0.25	38.77 -0.43 0.27	46.74 -0.43 0.38	60.07 -0.42 0.46	54.55 -0.38 0.26	51.54 -0.36 0.29	46.71 -0.38 0.23	41.59 -0.42 0.31	36.49 -0.37 0.25	34.10 -0.35 0.21
OUTOKUMPU-AB___DRP 24206	29.64 -0.24 0.16	27.29 -0.08 0.13	25.55 -0.26 -0.26	27.07 -0.25 0.13	26.88 -0.16 0.13	31.00 -0.03 0.18	36.84 0.62 0.13	42.51 1.25 0.29	44.14 0.74 0.29	41.91 0.62 0.27	41.02 0.21 0.26	40.53 0.16 0.26	37.60 0.08 0.23	38.23 0.19 0.24	37.40 -0.04 0.23	39.13 -0.08 0.25	47.71 0.52 0.36	61.43 0.92 0.45	55.61 0.66 0.25	52.96 1.04 0.28	47.85 0.75 0.22	42.36 0.34 0.30	37.10 0.22 0.24	35.04 0.59 0.21
OXBOW___ 24026	29.25 -0.63 0.16	26.93 -0.44 0.13	25.19 -0.61 -0.26	26.69 -0.63 0.13	26.53 -0.52 0.13	30.56 -0.47 0.18	36.25 0.04 0.13	41.81 0.54 0.29	43.44 0.04 0.29	41.25 -0.04 0.27	40.36 -0.45 0.26	39.88 -0.49 0.26	36.99 -0.53 0.23	37.65 -0.38 0.24	36.83 -0.60 0.23	38.54 -0.67 0.25	47.00 -0.19 0.36	60.45 -0.06 0.45	54.72 -0.22 0.25	52.12 0.21 0.28	47.05 -0.05 0.22	41.68 -0.34 0.30	36.54 -0.33 0.24	34.52 0.07 0.21
OXY_CHEM_DSASP 323612	28.74 -1.14 0.16	26.47 -0.91 0.13	24.75 -1.05 -0.25	26.22 -1.10 0.13	26.04 -1.00 0.13	30.00 -1.03 0.17	35.53 -0.69 0.13	40.89 -0.37 0.29	42.53 -0.87 0.29	40.33 -0.95 0.27	39.42 -1.40 0.26	38.98 -1.38 0.26	36.20 -1.32 0.23	36.81 -1.23 0.24	36.00 -1.43 0.23	37.67 -1.54 0.25	45.90 -1.28 0.36	59.05 -1.46 0.45	53.46 -1.49 0.25	50.92 -0.99 0.28	46.01 -1.09 0.22	40.75 -1.27 0.30	35.76 -1.11 0.24	33.83 -0.62 0.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.74 -1.14 0.16	26.47 -0.91 0.13	24.75 -1.05 -0.25	26.22 -1.10 0.13	26.04 -1.00 0.13	30.00 -1.03 0.17	35.53 -0.69 0.13	40.89 -0.37 0.29	42.53 -0.87 0.29	40.33 -0.95 0.27	39.42 -1.40 0.26	38.98 -1.38 0.26	36.20 -1.32 0.23	36.81 -1.23 0.24	36.00 -1.43 0.23	37.67 -1.54 0.25	45.90 -1.28 0.36	59.05 -1.46 0.45	53.46 -1.49 0.25	50.92 -0.99 0.28	46.01 -1.09 0.22	40.75 -1.27 0.30	35.76 -1.11 0.24	33.83 -0.62 0.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.23 3.03 0.00	39.43 3.09 0.00	44.88 3.33 0.00	47.27 3.58 0.01	45.04 3.49 0.01	44.64 3.57 0.01	44.13 3.49 0.00	41.15 3.40 0.00	41.67 3.41 0.01	41.05 3.39 0.01	43.10 3.63 0.00	51.49 3.94 0.01	65.52 4.57 0.01	59.05 3.86 0.01	56.15 3.96 0.01	51.00 3.69 0.01	46.17 3.85 0.00	40.82 3.71 0.00	38.07 3.40 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.32 3.27 -0.01	30.48 2.97 -0.01	30.56 2.68 -2.33	30.28 2.83 0.00	30.03 2.85 -0.01	34.26 3.06 0.00	39.51 3.16 0.00	44.96 3.41 0.00	47.36 3.67 0.01	45.12 3.57 0.01	44.72 3.65 0.01	44.21 3.58 0.00	41.22 3.47 0.00	41.75 3.48 0.01	41.12 3.46 0.01	43.18 3.71 0.00	51.58 4.04 0.01	65.64 4.69 0.01	59.21 4.03 0.01	56.31 4.12 0.01	51.10 3.79 0.01	46.26 3.94 0.00	40.90 3.79 0.00	38.13 3.47 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.48 0.60 0.16	28.03 0.66 0.13	26.27 0.43 -0.29	27.84 0.52 0.13	27.67 0.63 0.12	31.87 0.84 0.17	37.93 1.71 0.12	43.72 2.45 0.29	45.41 2.01 0.29	43.12 1.83 0.27	42.21 1.40 0.26	41.75 1.38 0.26	38.70 1.17 0.23	39.37 1.34 0.24	38.53 1.09 0.23	40.28 1.07 0.25	49.04 1.85 0.36	63.13 2.62 0.44	57.16 2.21 0.25	54.42 2.51 0.28	49.18 2.08 0.22	43.54 1.52 0.30	38.21 1.33 0.24	36.02 1.56 0.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.02 2.97 0.00	30.23 2.72 0.00	30.43 2.48 -2.40	30.08 2.64 0.00	29.76 2.58 0.00	34.07 2.87 0.00	39.62 3.27 0.00	45.25 3.70 0.00	47.80 4.11 0.00	45.21 3.66 0.00	44.81 3.74 0.00	44.21 3.58 0.00	41.19 3.44 0.00	41.76 3.48 0.00	41.17 3.50 0.00	43.14 3.67 0.00	52.11 4.57 0.00	66.93 5.98 0.00	60.38 5.19 0.00	57.16 4.96 0.00	51.91 4.59 0.00	46.47 4.15 0.00	40.60 3.49 0.00	37.64 2.98 0.00
PEEKSKILL___ 23653	32.63 2.58 0.00	29.84 2.34 0.00	29.97 2.12 -2.30	29.70 2.25 0.00	29.43 2.25 0.00	33.67 2.46 0.00	39.00 2.65 0.00	44.55 2.99 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.28 3.21 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.53 4.57 0.00	59.11 3.92 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.62 3.30 0.00	40.04 2.93 0.00	37.19 2.53 0.00
PGE MADISON___WINDPWR 24146	32.14 2.25 0.16	29.49 2.12 0.13	28.14 1.97 -0.63	29.52 2.20 0.13	29.28 2.23 0.12	34.09 3.06 0.17	40.94 4.69 0.10	47.01 5.74 0.29	49.53 6.12 0.28	47.41 6.11 0.25	46.74 5.92 0.25	46.39 6.01 0.25	42.67 5.13 0.22	42.75 4.71 0.23	42.19 4.75 0.22	44.12 4.89 0.24	53.61 6.42 0.36	69.30 8.78 0.44	63.17 8.23 0.25	59.54 7.62 0.28	53.48 6.39 0.22	47.49 5.46 0.29	41.03 4.16 0.23	38.06 3.60 0.20
PIERCEFIELD___HYD 23852	18.80 -1.89 9.35	18.29 -1.68 7.53	17.83 -1.58 6.14	18.28 -1.68 7.49	18.27 -1.60 7.30	19.37 -1.65 10.18	20.93 -1.89 13.52	22.18 -2.54 16.84	22.77 -2.27 18.65	22.38 -2.08 17.10	22.24 -2.05 16.79	21.80 -1.99 16.84	21.22 -1.85 14.68	21.10 -1.91 15.26	20.95 -1.88 14.84	20.91 -2.37 16.19	22.83 -3.57 21.16	30.86 -4.15 25.95	37.05 -3.59 14.56	32.26 -3.50 16.44	30.98 -3.36 12.98	21.90 -3.00 17.42	20.79 -2.49 13.83	20.50 -2.15 12.01
PINELAWN_CC_1 323563	36.50 4.24 -2.22	35.37 3.85 -4.02	31.34 3.47 -2.32	31.10 3.65 0.00	35.73 3.75 -4.81	38.81 4.18 -3.42	52.54 4.58 -11.61	65.76 5.24 -18.97	62.07 5.15 -13.22	54.20 4.74 -7.90	50.14 4.64 -4.43	47.91 4.51 -2.77	46.67 4.38 -4.54	47.16 4.40 -4.49	47.80 4.41 -5.72	47.96 4.62 -3.88	56.33 5.51 -3.27	74.05 6.83 -6.27	66.42 6.02 -5.21	64.62 5.79 -6.63	62.31 5.35 -9.65	53.01 4.99 -5.70	50.58 4.60 -8.86	45.92 4.44 -6.82
PJM_GEN_HTP_PROXY 323702	33.11 3.07 0.00	30.25 2.75 0.00	30.35 2.48 -2.32	30.06 2.61 0.00	29.81 2.63 0.00	34.14 2.93 0.00	39.47 3.13 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.72 4.53 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.67 3.01 0.00
PJM_GEN_KEystone 24065	31.27 1.38 0.16	28.67 1.29 0.13	28.00 1.12 -1.33	28.53 1.21 0.13	28.30 1.25 0.12	32.40 1.37 0.17	37.89 1.71 0.16	43.35 2.08 0.28	45.42 2.01 0.28	43.17 1.87 0.26	42.55 1.72 0.26	42.04 1.67 0.26	39.11 1.59 0.22	39.72 1.68 0.23	39.02 1.58 0.23	40.84 1.62 0.25	49.19 2.00 0.36	63.02 2.50 0.44	57.16 2.21 0.24	54.11 2.19 0.28	49.13 2.03 0.22	43.80 1.78 0.29	38.55 1.67 0.23	36.02 1.56 0.20

PJM_GEN_NEPTUNE_PROXY 323594	33.39 3.63 0.29	30.84 3.27 -0.06	30.85 2.99 -2.31	30.54 3.10 0.01	30.76 3.18 -0.41	34.87 3.56 -0.11	45.18 3.78 -5.06	53.93 4.24 -8.13	53.99 4.63 -5.66	49.65 4.32 -3.77	48.96 4.27 -3.61	46.47 4.15 -1.69	45.06 4.00 -3.30	45.64 4.06 -3.31	46.32 4.03 -4.62	46.49 4.23 -2.79	54.47 4.99 -1.93	70.73 6.09 -3.68	63.60 5.35 -3.05	61.25 5.17 -3.89	57.76 4.78 -5.66	50.19 4.53 -3.34	43.01 4.16 -1.75	41.27 3.67 -2.94
PJM_GEN_VFT_PROXY 323633	33.02 2.97 0.00	30.14 2.64 0.00	30.24 2.38 -2.32	29.95 2.50 0.00	29.70 2.53 0.00	34.01 2.81 0.00	39.26 2.91 0.00	44.88 3.33 0.00	47.40 3.71 0.00	45.05 3.49 0.00	44.65 3.57 0.00	44.13 3.49 0.00	41.19 3.44 0.00	41.72 3.45 0.00	41.13 3.46 0.00	43.10 3.63 0.00	51.59 4.04 0.00	65.77 4.81 0.00	59.34 4.14 0.00	56.32 4.12 0.00	51.11 3.79 0.00	45.92 3.60 0.00	40.38 3.27 0.00	37.47 2.81 0.00
PLEASANTVLY___LBMP 24000	32.63 2.58 0.00	29.84 2.34 0.00	30.13 2.15 -2.43	29.73 2.28 0.00	29.43 2.25 0.00	33.70 2.50 0.00	39.04 2.69 0.00	44.59 3.03 0.00	47.01 3.32 0.00	44.63 3.08 0.00	44.24 3.16 0.00	43.72 3.09 0.00	40.73 2.98 0.00	41.30 3.02 0.00	40.68 3.01 0.00	42.63 3.16 0.00	51.21 3.66 0.00	65.47 4.51 0.00	59.17 3.98 0.00	56.00 3.81 0.00	50.82 3.50 0.00	45.58 3.26 0.00	40.04 2.93 0.00	37.23 2.56 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.93 2.88 0.00	30.12 2.61 0.00	30.26 2.38 -2.34	29.97 2.52 0.00	29.70 2.53 0.00	33.98 2.78 0.00	39.36 3.02 0.00	45.00 3.45 0.00	47.49 3.80 0.00	45.09 3.53 0.00	44.73 3.65 0.00	44.21 3.58 0.00	41.19 3.44 0.00	41.76 3.48 0.00	41.13 3.46 0.00	43.10 3.63 0.00	51.83 4.28 0.00	66.26 5.30 0.00	59.83 4.64 0.00	56.63 4.43 0.00	51.43 4.11 0.00	46.13 3.81 0.00	40.45 3.34 0.00	37.57 2.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.86 2.82 0.00	30.06 2.56 0.00	30.40 2.35 -2.51	29.95 2.50 0.00	29.67 2.50 0.00	34.01 2.81 0.00	39.47 3.13 0.00	45.09 3.53 0.00	47.45 3.76 0.00	45.00 3.45 0.00	44.61 3.53 0.00	44.00 3.37 0.00	41.04 3.28 0.00	41.60 3.33 0.00	41.02 3.35 0.00	43.02 3.55 0.00	51.78 4.23 0.00	66.38 5.42 0.00	59.94 4.75 0.00	56.73 4.54 0.00	51.39 4.07 0.00	46.05 3.73 0.00	40.34 3.23 0.00	37.47 2.81 0.00
POLETTI____ 23519	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.33 2.98 0.00	44.96 3.41 0.00	47.49 3.80 0.00	45.13 3.57 0.00	44.77 3.70 0.00	44.21 3.58 0.00	41.26 3.51 0.00	41.79 3.52 0.00	41.17 3.50 0.00	43.18 3.71 0.00	51.64 4.09 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.42 4.23 0.00	51.20 3.88 0.00	46.00 3.68 0.00	40.45 3.34 0.00	37.57 2.91 0.00
PORT_JEFF_3 23555	35.80 4.42 -1.34	34.74 4.07 -3.17	31.57 3.70 -2.32	31.34 3.90 0.00	35.17 3.97 -4.03	38.38 4.40 -2.77	53.15 4.87 -11.93	67.09 5.57 -19.97	63.60 5.99 -13.92	54.71 5.57 -7.59	50.44 5.42 -3.94	48.08 5.32 -2.13	46.62 5.06 -3.80	47.22 5.16 -3.78	47.89 5.16 -5.06	48.11 5.41 -3.23	56.53 6.51 -2.47	73.66 7.98 -4.72	66.18 7.07 -3.92	64.02 6.84 -5.00	60.93 6.34 -7.27	52.49 5.88 -4.29	49.09 5.31 -6.67	45.19 4.82 -5.71
PORT_JEFF_4 23616	35.80 4.42 -1.34	34.74 4.07 -3.17	31.57 3.70 -2.32	31.34 3.90 0.00	35.17 3.97 -4.03	38.38 4.40 -2.77	53.15 4.87 -11.93	67.09 5.57 -19.97	63.60 5.99 -13.92	54.71 5.57 -7.59	50.44 5.42 -3.94	48.08 5.32 -2.13	46.62 5.06 -3.80	47.22 5.16 -3.78	47.89 5.16 -5.06	48.11 5.41 -3.23	56.53 6.51 -2.47	73.66 7.98 -4.72	66.18 7.07 -3.92	64.02 6.84 -5.00	60.93 6.34 -7.27	52.49 5.88 -4.29	49.09 5.31 -6.67	45.19 4.82 -5.71
PORT_JEFF_IC 23713	35.91 4.50 -1.37	34.85 4.15 -3.19	31.65 3.78 -2.32	31.42 3.98 0.00	35.28 4.05 -4.06	38.49 4.49 -2.79	53.24 4.98 -11.91	67.22 5.74 -19.92	63.74 6.16 -13.89	54.89 5.74 -7.60	50.62 5.59 -3.96	48.27 5.48 -2.16	46.80 5.21 -3.83	47.40 5.32 -3.81	48.07 5.31 -5.09	48.29 5.57 -3.26	56.80 6.75 -2.50	73.92 8.17 -4.79	66.40 7.23 -3.98	64.25 7.00 -5.06	61.31 6.62 -7.37	52.77 6.10 -4.35	49.34 5.49 -6.74	45.36 4.96 -5.75
PPL PILGRIM_ST_GT1 24216	35.98 4.48 -1.46	34.91 4.12 -3.28	31.62 3.76 -2.32	31.37 3.92 0.00	35.30 4.00 -4.14	38.52 4.46 -2.86	53.15 4.94 -11.87	67.05 5.69 -19.80	63.61 6.12 -13.80	54.89 5.69 -7.64	50.61 5.51 -4.02	48.23 5.36 -2.24	46.82 5.13 -3.93	47.42 5.24 -3.91	48.05 5.20 -5.18	48.26 5.45 -3.35	56.72 6.56 -2.61	73.63 7.68 -5.00	66.07 6.73 -4.15	64.00 6.52 -5.28	60.97 5.96 -7.69	52.70 5.84 -4.54	49.39 5.31 -6.97	45.31 4.78 -5.86
PPL PILGRIM_ST_GT2 24217	35.98 4.48 -1.46	34.91 4.12 -3.28	31.62 3.76 -2.32	31.37 3.92 0.00	35.30 4.00 -4.14	38.52 4.46 -2.86	53.15 4.94 -11.87	67.05 5.69 -19.80	63.61 6.12 -13.80	54.89 5.69 -7.64	50.61 5.51 -4.02	48.23 5.36 -2.24	46.82 5.13 -3.93	47.42 5.24 -3.91	48.05 5.20 -5.18	48.26 5.45 -3.35	56.72 6.56 -2.61	73.63 7.68 -5.00	66.07 6.73 -4.15	64.00 6.52 -5.28	60.97 5.96 -7.69	52.70 5.84 -4.54	49.39 5.31 -6.97	45.31 4.78 -5.86
PPL_SHRM_GT3 24213	35.99 4.60 -1.35	34.94 4.26 -3.18	31.75 3.88 -2.32	31.54 4.09 0.00	35.34 4.13 -4.04	38.57 4.59 -2.78	53.39 5.13 -11.92	67.45 5.94 -19.95	63.89 6.29 -13.91	54.96 5.82 -7.59	50.69 5.67 -3.95	48.34 5.57 -2.14	46.85 5.29 -3.81	47.46 5.40 -3.79	48.13 5.39 -5.07	48.39 5.68 -3.24	56.97 6.94 -2.48	74.35 8.65 -4.75	66.86 7.73 -3.94	64.68 7.46 -5.02	61.48 6.86 -7.31	52.90 6.26 -4.31	49.44 5.64 -6.69	45.48 5.10 -5.72
PPL_SHRM_GT4 24214	35.99 4.60 -1.35	34.94 4.26 -3.18	31.75 3.88 -2.32	31.54 4.09 0.00	35.34 4.13 -4.04	38.57 4.59 -2.78	53.39 5.13 -11.92	67.45 5.94 -19.95	63.89 6.29 -13.91	54.96 5.82 -7.59	50.69 5.67 -3.95	48.34 5.57 -2.14	46.85 5.29 -3.81	47.46 5.40 -3.79	48.13 5.39 -5.07	48.39 5.68 -3.24	56.97 6.94 -2.48	74.35 8.65 -4.75	66.86 7.73 -3.94	64.68 7.46 -5.02	61.48 6.86 -7.31	52.90 6.26 -4.31	49.44 5.64 -6.69	45.48 5.10 -5.72
PROJECT___ORANGE 1 24174	29.77 0.03 0.30	27.29 0.03 0.24	25.56 0.00 -0.01	27.24 0.03 0.24	26.99 0.05 0.23	30.97 0.09 0.33	36.42 0.33 0.25	41.52 0.50 0.54	43.48 0.35 0.56	41.42 0.37 0.51	40.82 0.25 0.50	40.49 0.36 0.50	37.50 0.19 0.44	38.05 0.23 0.46	37.41 0.19 0.44	39.14 0.16 0.49	47.25 0.38 0.68	60.79 0.67 0.83	55.28 0.55 0.47	52.19 0.52 0.53	47.33 0.42 0.42	41.97 0.21 0.56	36.89 0.22 0.44	34.55 0.28 0.39
PROJECT___ORANGE 2 24166	29.77 0.03 0.30	27.29 0.03 0.24	25.56 0.00 -0.01	27.24 0.03 0.24	26.99 0.05 0.23	30.97 0.09 0.33	36.42 0.33 0.25	41.52 0.50 0.54	43.48 0.35 0.56	41.42 0.37 0.51	40.82 0.25 0.50	40.49 0.36 0.50	37.50 0.19 0.44	38.05 0.23 0.46	37.41 0.19 0.44	39.14 0.16 0.49	47.25 0.38 0.68	60.79 0.67 0.83	55.28 0.55 0.47	52.19 0.52 0.53	47.33 0.42 0.42	41.97 0.21 0.56	36.89 0.22 0.44	34.55 0.28 0.39

PYRITES___HYD 24023	18.64 -1.80 9.60	18.17 -1.60 7.74	17.74 -1.51 6.30	18.16 -1.59 7.70	18.19 -1.49 7.49	19.26 -1.50 10.45	20.86 -1.60 13.89	22.10 -2.16 17.29	22.75 -1.79 19.15	22.41 -1.58 17.56	22.28 -1.56 17.24	21.75 -1.59 17.29	21.20 -1.47 15.08	21.03 -1.57 15.67	20.92 -1.51 15.24	20.95 -1.89 16.63	22.97 -2.85 21.72	31.08 -3.23 26.64	37.49 -2.76 14.95	32.55 -2.77 16.88	31.29 -2.70 13.33	21.98 -2.46 17.89	20.68 -2.23 14.20	20.36 -1.97 12.33
RAMAPO___LBMP 323565	32.51 2.46 0.00	29.70 2.20 0.00	29.80 2.02 -2.24	29.56 2.11 0.00	29.29 2.12 0.00	33.55 2.34 0.00	38.82 2.47 0.00	44.38 2.83 0.00	46.80 3.10 0.00	44.42 2.87 0.00	44.04 2.96 0.00	43.47 2.84 0.00	40.55 2.79 0.00	41.10 2.83 0.00	40.49 2.83 0.00	42.43 2.96 0.00	50.93 3.38 0.00	65.16 4.20 0.00	58.84 3.64 0.00	55.75 3.55 0.00	50.58 3.26 0.00	45.37 3.05 0.00	39.86 2.75 0.00	37.02 2.36 0.00
RANKINE____ 23646	30.06 0.18 0.16	27.68 0.30 0.13	25.93 0.10 -0.28	27.46 0.14 0.13	27.29 0.24 0.13	31.43 0.40 0.17	37.38 1.16 0.13	43.09 1.83 0.29	44.76 1.36 0.29	42.49 1.21 0.27	41.59 0.78 0.26	41.14 0.77 0.26	38.13 0.60 0.23	38.80 0.77 0.24	37.96 0.53 0.23	39.73 0.51 0.25	48.38 1.19 0.36	62.28 1.77 0.44	56.38 1.43 0.25	53.69 1.78 0.28	48.51 1.42 0.22	42.95 0.93 0.30	37.65 0.78 0.24	35.53 1.08 0.21
RAVENSWOOD_GT2_1 24244	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.71 3.05 0.00
RAVENSWOOD_GT2_2 24245	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.71 3.05 0.00
RAVENSWOOD_GT2_3 24246	33.14 3.09 0.00	30.28 2.78 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.95 3.67 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.72 4.53 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
RAVENSWOOD_GT2_4 24247	33.14 3.09 0.00	30.28 2.78 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.17 3.61 0.00	47.67 3.98 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.95 3.67 0.00	41.32 3.65 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.72 4.53 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
RAVENSWOOD_GT3_1 24248	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.71 3.05 0.00
RAVENSWOOD_GT3_2 24249	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.66 4.47 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.71 3.05 0.00
RAVENSWOOD_GT3_3 24250	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.34 3.87 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.77 4.58 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
RAVENSWOOD_GT3_4 24251	33.17 3.12 0.00	30.31 2.81 0.00	30.40 2.53 -2.32	30.11 2.66 0.00	29.86 2.69 0.00	34.20 3.00 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.34 3.87 0.00	51.92 4.37 0.00	66.32 5.37 0.00	59.77 4.58 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.26 3.94 0.00	40.67 3.56 0.00	37.74 3.08 0.00
RAVENSWOOD_GT_1 23729	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
RAVENSWOOD_GT_10 24258	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.14 2.93 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.68 3.01 0.00
RAVENSWOOD_GT_11 24259	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.14 2.93 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.68 3.01 0.00
RAVENSWOOD_GT_4 24252	33.08 3.03 -0.01	30.23 2.72 -0.01	30.35 2.48 -2.33	30.06 2.61 0.00	29.79 2.61 -0.01	34.14 2.93 0.00	39.43 3.09 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.77 4.58 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.65 2.98 -0.01



RAVENSWOOD_GT_5 24254	33.08 3.03 -0.01	30.23 2.72 -0.01	30.35 2.48 -2.33	30.06 2.61 0.00	29.79 2.61 -0.01	34.14 2.93 0.00	39.43 3.09 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.77 4.58 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.65 2.98 -0.01
RAVENSWOOD_GT_6 24253	33.08 3.03 -0.01	30.23 2.72 -0.01	30.35 2.48 -2.33	30.06 2.61 0.00	29.79 2.61 -0.01	34.14 2.93 0.00	39.43 3.09 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.77 4.58 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.65 2.98 -0.01
RAVENSWOOD_GT_7 24255	33.08 3.03 -0.01	30.23 2.72 -0.01	30.35 2.48 -2.33	30.06 2.61 0.00	29.79 2.61 -0.01	34.14 2.93 0.00	39.43 3.09 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.33 3.70 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.26 5.30 0.00	59.77 4.58 0.00	56.68 4.49 0.00	51.43 4.11 0.00	46.17 3.85 0.00	40.56 3.45 0.00	37.65 2.98 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.14 2.93 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.68 3.01 0.00
RAVENSWOOD_GT_9 24257	33.11 3.07 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.14 2.93 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.25 3.70 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.17 3.85 0.00	40.60 3.49 0.00	37.68 3.01 0.00
RAVENSWOOD___1 23533	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
RAVENSWOOD___2 23534	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
RAVENSWOOD___3 23535	33.14 3.09 0.00	30.25 2.75 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.47 3.13 0.00	45.13 3.57 0.00	47.63 3.93 0.00	45.30 3.74 0.00	44.90 3.82 0.00	44.37 3.74 0.00	41.34 3.59 0.00	41.91 3.64 0.00	41.28 3.62 0.00	43.29 3.83 0.00	51.88 4.33 0.00	66.20 5.24 0.00	59.72 4.53 0.00	56.63 4.43 0.00	51.39 4.07 0.00	46.21 3.89 0.00	40.60 3.49 0.00	37.71 3.05 0.00
RAVENSWOOD___4 23820	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
RCPL_TRUST___DRP 24196	33.14 3.09 0.00	30.28 2.78 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
RENSSELAER___COGEN 23796	32.11 2.07 0.00	29.37 1.87 0.00	30.31 1.74 -3.02	29.32 1.87 0.00	28.99 1.82 0.00	33.26 2.06 0.00	38.45 2.11 0.00	43.59 2.04 0.00	45.92 2.23 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.66 2.03 0.00	39.72 1.96 0.00	40.30 2.03 0.00	39.66 2.00 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.52 2.20 0.00	39.19 2.08 0.00	36.85 2.18 0.00
REVERE_CPPR_DRP 24186	29.88 0.75 0.91	27.48 0.71 0.74	25.69 0.66 0.52	27.46 0.74 0.73	27.25 0.79 0.71	31.36 1.16 0.99	36.93 1.82 1.23	42.11 2.20 1.64	44.43 2.45 1.71	42.44 2.45 1.57	41.96 2.42 1.54	41.52 2.44 1.54	38.48 2.08 1.35	38.71 1.84 1.40	38.23 1.92 1.36	39.92 1.93 1.48	48.05 2.57 2.07	62.02 3.60 2.53	57.14 3.37 1.42	53.67 3.08 1.60	48.56 2.51 1.27	42.82 2.20 1.70	37.39 1.63 1.35	34.88 1.39 1.17
RIVERBAY____ 323610	33.32 3.27 -0.01	30.48 2.97 -0.01	30.56 2.68 -2.33	30.28 2.83 0.00	30.03 2.85 -0.01	34.26 3.06 0.00	39.51 3.16 0.00	44.96 3.41 0.00	47.36 3.67 0.01	45.12 3.57 0.01	44.72 3.65 0.01	44.21 3.58 0.00	41.22 3.47 0.00	41.75 3.48 0.01	41.12 3.46 0.01	43.18 3.71 0.00	51.58 4.04 0.01	65.64 4.69 0.01	59.21 4.03 0.01	56.31 4.12 0.01	51.10 3.79 0.01	46.26 3.94 0.00	40.90 3.79 0.00	38.13 3.47 -0.01
ROCHESTER_9_IC 23652	30.00 0.12 0.17	27.54 0.17 0.13	25.75 0.03 -0.18	27.34 0.03 0.13	27.15 0.11 0.13	31.24 0.22 0.18	36.90 0.69 0.14	42.67 1.41 0.30	44.35 0.96 0.30	42.15 0.87 0.28	41.30 0.49 0.27	40.64 0.29 0.27	37.89 0.38 0.24	38.48 0.46 0.25	37.76 0.34 0.24	39.56 0.35 0.26	48.12 0.95 0.37	62.14 1.65 0.46	56.37 1.43 0.26	53.10 1.20 0.29	48.18 1.09 0.23	42.60 0.59 0.31	37.27 0.41 0.25	34.93 0.49 0.21
ROSETON___1 23587	32.53 2.49 0.00	29.76 2.26 0.00	29.93 2.07 -2.31	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.93 2.58 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.12 3.04 0.00	43.59 2.96 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.35 4.39 0.00	59.00 3.81 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.50 3.18 0.00	39.93 2.82 0.00	37.12 2.46 0.00

ROSETON___2 23588	32.53 2.49 0.00	29.76 2.26 0.00	29.93 2.07 -2.31	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.93 2.58 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.12 3.04 0.00	43.59 2.96 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.57 2.90 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.35 4.39 0.00	59.00 3.81 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.50 3.18 0.00	39.93 2.82 0.00	37.12 2.46 0.00
RUSSELL___1 23602	30.18 0.30 0.17	27.70 0.33 0.13	25.88 0.15 -0.18	27.51 0.19 0.13	27.29 0.24 0.13	31.43 0.40 0.18	37.15 0.94 0.14	43.04 1.79 0.30	44.70 1.31 0.30	42.48 1.21 0.28	41.62 0.82 0.27	40.88 0.53 0.27	38.15 0.64 0.24	38.75 0.73 0.25	38.07 0.64 0.24	39.87 0.67 0.26	48.55 1.38 0.37	62.69 2.19 0.46	56.92 1.98 0.26	53.57 1.67 0.29	48.60 1.51 0.23	42.94 0.93 0.31	37.53 0.67 0.25	35.14 0.69 0.21
RUSSELL___2 23532	30.18 0.30 0.17	27.70 0.33 0.13	25.88 0.15 -0.18	27.51 0.19 0.13	27.29 0.24 0.13	31.43 0.40 0.18	37.15 0.94 0.14	43.04 1.79 0.30	44.70 1.31 0.30	42.48 1.21 0.28	41.62 0.82 0.27	40.88 0.53 0.27	38.15 0.64 0.24	38.75 0.73 0.25	38.07 0.64 0.24	39.87 0.67 0.26	48.55 1.38 0.37	62.69 2.19 0.46	56.92 1.98 0.26	53.57 1.67 0.29	48.60 1.51 0.23	42.94 0.93 0.31	37.53 0.67 0.25	35.14 0.69 0.21
RUSSELL___3 23549	30.18 0.30 0.17	27.70 0.33 0.13	25.88 0.15 -0.18	27.51 0.19 0.13	27.29 0.24 0.13	31.43 0.40 0.18	37.15 0.94 0.14	43.04 1.79 0.30	44.70 1.31 0.30	42.48 1.21 0.28	41.62 0.82 0.27	40.88 0.53 0.27	38.15 0.64 0.24	38.75 0.73 0.25	38.07 0.64 0.24	39.87 0.67 0.26	48.55 1.38 0.37	62.69 2.19 0.46	56.92 1.98 0.26	53.57 1.67 0.29	48.60 1.51 0.23	42.94 0.93 0.31	37.53 0.67 0.25	35.14 0.69 0.21
RUSSELL___4 23556	30.18 0.30 0.17	27.70 0.33 0.13	25.88 0.15 -0.18	27.51 0.19 0.13	27.29 0.24 0.13	31.43 0.40 0.18	37.15 0.94 0.14	43.04 1.79 0.30	44.70 1.31 0.30	42.48 1.21 0.28	41.62 0.82 0.27	40.88 0.53 0.27	38.15 0.64 0.24	38.75 0.73 0.25	38.07 0.64 0.24	39.87 0.67 0.26	48.55 1.38 0.37	62.69 2.19 0.46	56.92 1.98 0.26	53.57 1.67 0.29	48.60 1.51 0.23	42.94 0.93 0.31	37.53 0.67 0.25	35.14 0.69 0.21
RUSSELL___STATION 23914	30.18 0.30 0.17	27.70 0.33 0.13	25.88 0.15 -0.18	27.51 0.19 0.13	27.29 0.24 0.13	31.43 0.40 0.18	37.15 0.94 0.14	43.04 1.79 0.30	44.70 1.31 0.30	42.48 1.21 0.28	41.62 0.82 0.27	40.88 0.53 0.27	38.15 0.64 0.24	38.75 0.73 0.25	38.07 0.64 0.24	39.87 0.67 0.26	48.55 1.38 0.37	62.69 2.19 0.46	56.92 1.98 0.26	53.57 1.67 0.29	48.60 1.51 0.23	42.94 0.93 0.31	37.53 0.67 0.25	35.14 0.69 0.21
S SALMON___HYD 24043	28.78 -0.24 1.02	26.46 -0.22 0.82	24.83 -0.21 0.51	26.41 -0.22 0.82	26.21 -0.16 0.80	30.03 -0.06 1.11	35.30 0.15 1.19	39.96 0.25 1.84	41.91 0.22 2.00	40.01 0.29 1.84	39.52 0.25 1.80	39.19 0.36 1.81	36.44 0.27 1.58	36.79 0.15 1.64	36.23 0.15 1.59	37.85 0.12 1.74	45.47 0.24 2.31	58.60 0.49 2.84	54.10 0.50 1.59	50.81 0.42 1.80	46.14 0.24 1.42	40.58 0.17 1.91	35.67 0.07 1.51	33.35 0.00 1.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.64 -0.24 0.16	27.26 -0.11 0.13	25.56 -0.26 -0.26	27.07 -0.25 0.13	26.89 -0.16 0.13	30.97 -0.06 0.17	36.69 0.47 0.13	42.31 1.04 0.29	43.93 0.53 0.29	41.70 0.42 0.27	40.81 0.00 0.26	40.33 -0.04 0.26	37.45 -0.08 0.23	38.07 0.04 0.24	37.25 -0.19 0.23	38.98 -0.24 0.25	47.47 0.29 0.36	61.06 0.55 0.44	55.33 0.39 0.25	52.59 0.68 0.28	47.57 0.47 0.22	42.15 0.13 0.30	36.95 0.07 0.24	34.90 0.45 0.21
SELKIRK___I 23801	32.02 1.98 0.00	29.32 1.81 0.00	30.20 1.69 -2.96	29.26 1.81 0.00	28.94 1.77 0.00	33.17 1.97 0.00	38.42 2.07 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.66 2.03 0.00	39.68 1.92 0.00	40.26 1.99 0.00	39.63 1.96 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.56 2.24 0.00	39.15 2.04 0.00	36.74 2.08 0.00
SELKIRK___II 23799	32.02 1.98 0.00	29.32 1.81 0.00	30.20 1.69 -2.97	29.26 1.81 0.00	28.94 1.77 0.00	33.17 1.97 0.00	38.42 2.07 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.59 2.04 0.00	43.17 2.09 0.00	42.62 1.99 0.00	39.68 1.92 0.00	40.26 1.99 0.00	39.63 1.96 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.06 3.11 0.00	58.01 2.81 0.00	54.85 2.66 0.00	49.73 2.41 0.00	44.52 2.20 0.00	39.15 2.04 0.00	36.74 2.08 0.00
SENECA OSWGO___HYD 24041	29.49 -0.21 0.35	27.06 -0.16 0.28	25.33 -0.18 0.04	26.98 -0.19 0.28	26.74 -0.16 0.27	30.64 -0.19 0.38	36.23 0.00 0.12	41.10 0.17 0.62	43.03 0.00 0.66	40.99 0.04 0.61	40.40 -0.08 0.60	40.07 0.04 0.60	37.12 -0.11 0.52	37.65 -0.08 0.54	37.03 -0.11 0.53	38.74 -0.16 0.57	46.77 0.00 0.78	60.18 0.18 0.96	54.77 0.11 0.54	51.74 0.16 0.61	46.93 0.09 0.48	41.59 -0.08 0.65	36.52 -0.07 0.51	34.15 -0.07 0.44
SENECA___ENERGY 23797	29.77 -0.06 0.21	27.28 -0.05 0.17	25.61 -0.10 -0.16	27.20 -0.08 0.17	26.98 -0.03 0.17	31.03 0.06 0.23	36.76 0.51 0.10	42.13 0.96 0.38	43.95 0.66 0.40	41.86 0.66 0.36	41.17 0.45 0.36	40.80 0.53 0.36	37.78 0.34 0.31	38.33 0.38 0.32	37.62 0.27 0.31	39.40 0.28 0.34	47.68 0.62 0.48	61.52 1.16 0.59	55.86 0.99 0.33	52.76 0.94 0.37	47.78 0.75 0.30	42.30 0.38 0.40	37.06 0.26 0.32	34.63 0.24 0.27
SHOEMAKER___GT 23640	32.17 2.13 0.00	29.43 1.92 0.00	29.43 1.76 -2.12	29.32 1.87 0.00	29.02 1.85 0.00	33.26 2.06 0.00	38.60 2.25 0.00	44.09 2.54 0.00	46.40 2.71 0.00	44.05 2.49 0.00	43.62 2.55 0.00	43.07 2.44 0.00	40.13 2.38 0.00	40.69 2.41 0.00	40.08 2.41 0.00	42.03 2.56 0.00	50.55 3.00 0.00	64.74 3.78 0.00	58.51 3.31 0.00	55.38 3.18 0.00	50.25 2.93 0.00	45.07 2.75 0.00	39.52 2.41 0.00	36.74 2.08 0.00
SHOREHAM_IC_1 23715	35.99 4.60 -1.35	34.94 4.26 -3.18	31.75 3.88 -2.32	31.54 4.09 0.00	35.34 4.13 -4.04	38.57 4.59 -2.78	53.39 5.13 -11.92	67.45 5.94 -19.95	63.89 6.29 -13.91	54.96 5.82 -7.59	50.69 5.67 -3.95	48.34 5.57 -2.14	46.85 5.29 -3.81	47.46 5.40 -3.79	48.13 5.39 -5.07	48.39 5.68 -3.24	56.97 6.94 -2.48	74.35 8.65 -4.75	66.86 7.73 -3.94	64.68 7.46 -5.02	61.48 6.86 -7.31	52.90 6.26 -4.31	49.44 5.64 -6.69	45.48 5.10 -5.72
SHOREHAM_IC_2 23716	35.99 4.60 -1.35	34.94 4.26 -3.18	31.75 3.88 -2.32	31.54 4.09 0.00	35.34 4.13 -4.04	38.57 4.59 -2.78	53.39 5.13 -11.92	67.45 5.94 -19.95	63.89 6.29 -13.91	54.96 5.82 -7.59	50.69 5.67 -3.95	48.34 5.57 -2.14	46.85 5.29 -3.81	47.46 5.40 -3.79	48.13 5.39 -5.07	48.39 5.68 -3.24	56.97 6.94 -2.48	74.35 8.65 -4.75	66.86 7.73 -3.94	64.68 7.46 -5.02	61.48 6.86 -7.31	52.90 6.26 -4.31	49.44 5.64 -6.69	45.48 5.10 -5.72

SISSONVILLE____ 23735	18.80 -1.89 9.35	18.29 -1.68 7.53	17.83 -1.58 6.14	18.28 -1.68 7.49	18.27 -1.60 7.30	19.37 -1.65 10.18	20.93 -1.89 13.52	22.18 -2.54 16.84	22.77 -2.27 18.65	22.38 -2.08 17.10	22.24 -2.05 16.79	21.80 -1.99 16.84	21.22 -1.85 14.68	21.10 -1.91 15.26	20.95 -1.88 14.84	20.91 -2.37 16.19	22.83 -3.57 21.16	30.86 -4.15 25.95	37.05 -3.59 14.56	32.26 -3.50 16.44	30.98 -3.36 12.98	21.90 -3.00 17.42	20.79 -2.49 13.83	20.50 -2.15 12.01
SITHE_IND_GS1 24169	29.21 -0.69 0.14	26.79 -0.61 0.11	25.02 -0.59 -0.06	26.71 -0.63 0.11	26.47 -0.60 0.11	30.40 -0.66 0.15	34.00 -0.73 1.62	40.60 -0.71 0.25	42.82 -0.87 0.00	40.77 -0.79 0.00	40.21 -0.86 0.00	39.82 -0.81 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.84 -0.83 0.00	38.60 -0.87 0.00	46.29 -0.95 0.31	59.48 -1.10 0.38	53.99 -0.99 0.21	51.01 -0.94 0.24	46.23 -0.90 0.19	41.17 -0.89 0.26	36.09 -0.82 0.20	33.75 -0.73 0.18
SITHE_IND_GS2 24170	29.21 -0.69 0.14	26.79 -0.61 0.11	25.02 -0.59 -0.06	26.71 -0.63 0.11	26.47 -0.60 0.11	30.40 -0.66 0.15	34.00 -0.73 1.62	40.60 -0.71 0.25	42.82 -0.87 0.00	40.77 -0.79 0.00	40.21 -0.86 0.00	39.82 -0.81 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.84 -0.83 0.00	38.60 -0.87 0.00	46.29 -0.95 0.31	59.48 -1.10 0.38	53.99 -0.99 0.21	51.01 -0.94 0.24	46.23 -0.90 0.19	41.17 -0.89 0.26	36.09 -0.82 0.20	33.75 -0.73 0.18
SITHE_IND_GS3 24171	29.21 -0.69 0.14	26.79 -0.61 0.11	25.02 -0.59 -0.06	26.71 -0.63 0.11	26.47 -0.60 0.11	30.40 -0.66 0.15	34.00 -0.73 1.62	40.60 -0.71 0.25	42.82 -0.87 0.00	40.77 -0.79 0.00	40.21 -0.86 0.00	39.82 -0.81 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.84 -0.83 0.00	38.60 -0.87 0.00	46.29 -0.95 0.31	59.48 -1.10 0.38	53.99 -0.99 0.21	51.01 -0.94 0.24	46.23 -0.90 0.19	41.17 -0.89 0.26	36.09 -0.82 0.20	33.75 -0.73 0.18
SITHE_IND_GS4 24172	29.21 -0.69 0.14	26.79 -0.61 0.11	25.02 -0.59 -0.06	26.71 -0.63 0.11	26.47 -0.60 0.11	30.40 -0.66 0.15	34.00 -0.73 1.62	40.60 -0.71 0.25	42.82 -0.87 0.00	40.77 -0.79 0.00	40.21 -0.86 0.00	39.82 -0.81 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.84 -0.83 0.00	38.60 -0.87 0.00	46.29 -0.95 0.31	59.48 -1.10 0.38	53.99 -0.99 0.21	51.01 -0.94 0.24	46.23 -0.90 0.19	41.17 -0.89 0.26	36.09 -0.82 0.20	33.75 -0.73 0.18
SITHE____BATAVIA 24024	30.06 0.18 0.16	27.62 0.25 0.13	25.82 0.05 -0.22	27.40 0.08 0.13	27.24 0.19 0.13	31.37 0.34 0.18	37.27 1.05 0.13	43.26 1.99 0.29	44.83 1.44 0.30	42.53 1.25 0.27	41.55 0.74 0.27	40.81 0.45 0.27	38.05 0.53 0.23	38.68 0.65 0.24	37.92 0.49 0.24	39.68 0.48 0.26	48.46 1.28 0.37	62.58 2.07 0.45	56.71 1.77 0.25	53.58 1.67 0.29	48.51 1.42 0.23	42.86 0.85 0.30	37.46 0.59 0.24	35.25 0.80 0.21
SITHE____INDEPEND 23800	29.21 -0.69 0.14	26.79 -0.61 0.11	25.02 -0.59 -0.06	26.71 -0.63 0.11	26.47 -0.60 0.11	30.40 -0.66 0.15	34.00 -0.73 1.62	40.60 -0.71 0.25	42.82 -0.87 0.00	40.77 -0.79 0.00	40.21 -0.86 0.00	39.82 -0.81 0.00	36.92 -0.83 0.00	37.43 -0.84 0.00	36.84 -0.83 0.00	38.60 -0.87 0.00	46.29 -0.95 0.31	59.48 -1.10 0.38	53.99 -0.99 0.21	51.01 -0.94 0.24	46.23 -0.90 0.19	41.17 -0.89 0.26	36.09 -0.82 0.20	33.75 -0.73 0.18
SITHE____MASSENA 23902	17.03 -1.77 11.24	16.88 -1.57 9.06	16.66 -1.51 7.38	16.85 -1.59 9.01	16.85 -1.55 8.77	17.25 -1.72 12.24	17.96 -2.07 16.31	18.64 -2.66 20.25	18.76 -2.49 22.45	18.60 -2.37 20.58	18.53 -2.34 20.20	18.05 -2.31 20.27	17.97 -2.11 17.67	17.84 -2.07 18.37	17.78 -2.03 17.86	17.81 -2.17 19.49	19.07 -3.04 25.44	26.10 -3.66 31.20	34.49 -3.20 17.51	29.35 -3.08 19.76	28.87 -2.84 15.61	18.71 -2.66 20.95	18.10 -2.38 16.63	18.11 -2.12 14.44
SITHE____OGDNSBRG 24021	18.16 -1.80 10.08	17.78 -1.60 8.13	17.40 -1.53 6.62	17.75 -1.62 8.08	17.78 -1.52 7.87	18.67 -1.56 10.98	20.04 -1.71 14.60	21.10 -2.29 18.17	21.60 -1.97 20.12	21.32 -1.79 18.45	21.20 -1.77 18.11	20.67 -1.79 18.17	20.29 -1.62 15.84	20.08 -1.72 16.47	20.04 -1.62 16.01	20.06 -1.93 17.47	21.92 -2.81 22.82	29.73 -3.23 27.99	36.73 -2.76 15.70	31.70 -2.77 17.73	30.67 -2.65 14.00	21.07 -2.46 18.79	19.93 -2.26 14.92	19.66 -2.04 12.95
SITHE____STERLING 23777	30.13 0.72 0.64	27.65 0.66 0.51	25.85 0.61 0.31	27.63 0.69 0.51	27.38 0.71 0.50	31.51 1.00 0.69	37.09 1.56 0.82	42.32 1.91 1.14	44.58 2.05 1.16	42.53 2.04 1.07	42.04 2.01 1.05	41.61 2.03 1.05	38.58 1.74 0.91	38.89 1.57 0.95	38.36 1.62 0.92	40.12 1.66 1.01	48.30 2.19 1.44	62.24 3.05 1.76	57.02 2.81 0.99	53.69 2.61 1.12	48.62 2.18 0.88	43.00 1.86 1.18	37.58 1.41 0.94	35.06 1.21 0.82
SOUTH CAIRO____GT 23612	33.22 3.18 0.00	30.45 2.94 0.00	30.83 2.68 -2.60	30.33 2.88 0.00	30.05 2.88 0.00	34.42 3.21 0.00	40.06 3.71 0.00	45.46 3.91 0.00	47.45 3.76 0.00	44.88 3.33 0.00	44.45 3.37 0.00	43.68 3.05 0.00	40.81 3.06 0.00	41.45 3.17 0.00	40.79 3.12 0.00	42.94 3.47 0.00	52.07 4.52 0.00	67.29 6.34 0.00	60.83 5.63 0.00	57.52 5.33 0.00	52.05 4.73 0.00	46.55 4.23 0.00	40.64 3.53 0.00	37.74 3.08 0.00
SOUTH HAMPTN____IC 23720	36.97 5.59 -1.34	35.84 5.17 -3.17	32.59 4.73 -2.32	32.44 5.00 0.00	36.29 5.08 -4.03	39.66 5.68 -2.77	54.85 6.58 -11.93	69.21 7.69 -19.97	65.65 8.04 -13.92	56.58 7.44 -7.59	52.25 7.23 -3.94	49.83 7.07 -2.13	48.21 6.65 -3.81	48.87 6.81 -3.79	49.51 6.78 -5.07	49.85 7.15 -3.23	58.91 8.89 -2.47	77.21 11.52 -4.73	69.44 10.32 -3.93	67.17 9.97 -5.00	63.59 8.99 -7.28	54.70 8.08 -4.30	50.84 7.05 -6.67	46.72 6.34 -5.71
SOUTHOLD____IC 23719	37.54 6.16 -1.34	36.39 5.72 -3.17	33.10 5.24 -2.32	32.99 5.55 0.00	36.86 5.65 -4.04	40.31 6.33 -2.77	55.69 7.41 -11.93	70.25 8.73 -19.96	66.70 9.09 -13.92	57.54 8.40 -7.59	53.11 8.09 -3.94	50.69 7.92 -2.13	49.00 7.44 -3.81	49.68 7.62 -3.79	50.35 7.61 -5.07	50.71 8.01 -3.24	60.10 10.08 -2.47	78.91 13.23 -4.73	70.99 11.87 -3.93	68.63 11.43 -5.00	64.91 10.32 -7.28	55.76 9.14 -4.30	51.69 7.90 -6.67	47.51 7.14 -5.71
ST LAWRENCE____ 23600	16.56 -1.86 11.62	16.46 -1.68 9.37	16.33 -1.58 7.63	16.43 -1.70 9.32	16.44 -1.66 9.07	16.68 -1.87 12.65	17.26 -2.22 16.87	18.00 -2.62 20.94	17.90 -2.58 23.21	17.81 -2.45 21.29	17.76 -2.42 20.90	17.27 -2.40 20.96	17.25 -2.23 18.28	17.02 -2.26 19.00	17.01 -2.19 18.47	17.02 -2.29 20.15	18.30 -2.95 26.31	25.04 -3.66 32.26	33.78 -3.31 18.10	28.63 -3.13 20.44	28.34 -2.84 16.14	18.08 -2.58 21.66	17.61 -2.30 17.20	17.61 -2.12 14.93
STATION 5_MISC_HYD 23604	30.00 0.12 0.17	27.54 0.17 0.13	25.75 0.03 -0.18	27.34 0.03 0.13	27.15 0.11 0.13	31.24 0.22 0.18	36.90 0.69 0.14	42.67 1.41 0.30	44.35 0.96 0.30	42.15 0.87 0.28	41.30 0.49 0.27	40.64 0.29 0.27	37.89 0.38 0.24	38.48 0.46 0.25	37.76 0.34 0.26	39.56 0.35 0.26	48.12 0.95 0.37	62.14 1.65 0.46	56.37 1.43 0.26	53.10 1.20 0.29	48.18 1.09 0.23	42.60 0.59 0.31	37.27 0.41 0.25	34.93 0.49 0.21

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.16 0.30 0.18	27.69 0.33 0.15	25.92 0.20 -0.17	27.55 0.25 0.15	27.33 0.30 0.14	31.44 0.44 0.20	37.24 1.02 0.12	42.97 1.75 0.33	44.71 1.36 0.33	42.49 1.25 0.31	41.68 0.90 0.30	41.06 0.73 0.30	38.21 0.72 0.26	38.80 0.81 0.27	38.12 0.71 0.27	39.93 0.75 0.29	48.52 1.38 0.41	62.64 2.19 0.50	56.90 1.98 0.28	53.54 1.67 0.32	48.58 1.51 0.25	42.96 0.97 0.34	37.55 0.70 0.27	35.16 0.73 0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.75 -0.12 0.17	27.31 -0.05 0.13	25.54 -0.18 -0.17	27.15 -0.16 0.13	26.93 -0.11 0.13	30.99 -0.03 0.18	36.61 0.40 0.14	42.30 1.04 0.30	44.00 0.61 0.31	41.81 0.54 0.28	41.01 0.21 0.28	40.31 -0.04 0.28	37.59 0.08 0.24	38.18 0.15 0.25	37.50 0.08 0.24	39.28 0.08 0.27	47.74 0.57 0.38	61.59 1.10 0.46	55.93 0.99 0.26	52.69 0.78 0.29	47.80 0.71 0.23	42.26 0.26 0.31	36.98 0.11 0.25	34.62 0.17 0.21
STEEL___WIND 323596	30.09 0.21 0.16	27.71 0.33 0.13	25.96 0.13 -0.28	27.49 0.17 0.13	27.32 0.27 0.13	31.47 0.44 0.17	37.42 1.20 0.13	43.14 1.87 0.29	44.84 1.44 0.29	42.58 1.29 0.27	41.68 0.86 0.26	41.18 0.81 0.26	38.20 0.68 0.23	38.84 0.81 0.24	38.00 0.57 0.23	39.77 0.55 0.25	48.42 1.23 0.36	62.34 1.83 0.44	56.44 1.49 0.25	53.74 1.83 0.28	48.57 1.47 0.22	43.00 0.97 0.30	37.69 0.82 0.24	35.56 1.11 0.21
STEBEN_REC_LFGE 323667	30.72 0.84 0.17	28.22 0.85 0.13	26.62 0.66 -0.41	28.08 0.77 0.13	27.94 0.90 0.13	32.21 1.19 0.18	38.71 2.47 0.11	44.75 3.49 0.30	46.37 2.97 0.30	44.19 2.91 0.27	43.27 2.46 0.27	43.08 2.72 0.27	39.74 2.23 0.24	40.44 2.41 0.24	39.61 2.18 0.24	41.46 2.25 0.26	50.50 3.33 0.37	65.38 4.88 0.46	59.30 4.36 0.26	56.34 4.43 0.29	50.97 3.88 0.23	44.97 2.96 0.31	39.42 2.56 0.24	36.98 2.53 0.21
STONY___BROOK 24151	35.93 4.50 -1.38	34.86 4.15 -3.21	31.65 3.78 -2.32	31.40 3.95 0.00	35.26 4.02 -4.07	38.50 4.49 -2.80	53.26 5.02 -11.90	67.22 5.77 -19.89	63.76 6.20 -13.87	54.93 5.77 -7.60	50.67 5.63 -3.97	48.32 5.52 -2.17	46.85 5.25 -3.85	47.46 5.36 -3.83	48.09 5.31 -5.11	48.34 5.60 -3.27	56.87 6.80 -2.52	74.19 8.41 -4.82	66.65 7.45 -4.00	64.45 7.15 -5.10	61.46 6.72 -7.42	52.84 6.13 -4.38	49.38 5.49 -6.78	45.38 4.96 -5.76
STURGEON_POOL_HYD 23609	32.30 2.25 0.00	29.54 2.04 0.00	29.89 1.89 -2.46	29.45 2.00 0.00	29.16 1.98 0.00	33.33 2.12 0.00	38.67 2.33 0.00	44.13 2.58 0.00	46.31 2.62 0.00	43.92 2.37 0.00	43.54 2.46 0.00	42.90 2.27 0.00	40.02 2.27 0.00	40.61 2.33 0.00	39.97 2.30 0.00	41.96 2.49 0.00	50.55 3.00 0.00	64.80 3.84 0.00	58.56 3.37 0.00	55.43 3.24 0.00	50.25 2.93 0.00	45.11 2.79 0.00	39.56 2.45 0.00	36.81 2.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.35 2.31 0.00	29.59 2.09 0.00	29.63 1.92 -2.17	29.48 2.03 0.00	29.18 2.01 0.00	33.42 2.22 0.00	38.74 2.40 0.00	44.30 2.74 0.00	46.62 2.93 0.00	44.30 2.74 0.00	43.91 2.83 0.00	43.35 2.72 0.00	40.39 2.64 0.00	40.95 2.68 0.00	40.34 2.67 0.00	42.31 2.84 0.00	50.83 3.28 0.00	65.04 4.08 0.00	58.73 3.54 0.00	55.64 3.44 0.00	50.49 3.17 0.00	45.28 2.96 0.00	39.71 2.60 0.00	36.91 2.25 0.00
SYNERGY___BIOGAS 323694	30.06 0.18 0.16	27.62 0.25 0.13	25.82 0.05 -0.22	27.40 0.08 0.13	27.24 0.19 0.13	31.37 0.34 0.18	37.27 1.05 0.13	43.26 1.99 0.29	44.83 1.44 0.30	42.53 1.25 0.27	41.55 0.74 0.27	40.81 0.45 0.27	38.05 0.53 0.23	38.68 0.65 0.24	37.92 0.49 0.24	39.68 0.48 0.26	48.46 1.28 0.37	62.58 2.07 0.45	56.71 1.77 0.25	53.58 1.67 0.29	48.51 1.42 0.23	42.86 0.85 0.30	37.46 0.59 0.24	35.25 0.80 0.21
SYRACUSE___ENERGY_ST1 323597	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34
SYRACUSE___ENERGY_ST2 323598	29.93 0.15 0.27	27.46 0.17 0.21	25.74 0.13 -0.06	27.37 0.14 0.21	27.13 0.16 0.21	31.13 0.22 0.29	36.72 0.51 0.13	41.87 0.79 0.48	43.81 0.61 0.50	41.72 0.62 0.46	41.12 0.49 0.45	40.83 0.65 0.45	37.78 0.42 0.39	38.29 0.42 0.41	37.65 0.38 0.40	39.43 0.39 0.43	47.61 0.67 0.60	61.25 1.04 0.74	55.72 0.94 0.41	52.61 0.89 0.47	47.71 0.75 0.37	42.34 0.51 0.49	37.13 0.41 0.39	34.70 0.38 0.34
SYRACUSE___POWER 24017	29.94 0.18 0.28	27.45 0.17 0.22	25.77 0.15 -0.06	27.39 0.17 0.22	27.15 0.19 0.22	31.15 0.25 0.30	36.72 0.58 0.20	41.84 0.79 0.50	43.83 0.66 0.52	41.75 0.66 0.47	41.14 0.53 0.46	40.85 0.69 0.47	37.80 0.45 0.41	38.31 0.46 0.42	37.67 0.42 0.41	39.41 0.39 0.45	47.59 0.67 0.63	61.28 1.10 0.77	55.76 0.99 0.43	52.65 0.94 0.49	47.74 0.80 0.38	42.31 0.51 0.52	37.18 0.48 0.41	34.75 0.45 0.36
TRIGEN___CC 323695	38.73 3.54 -5.14	37.12 3.22 -6.40	30.80 2.91 -2.34	30.51 3.05 -0.02	37.08 3.12 -6.79	39.83 3.46 -5.17	48.71 3.71 -8.65	57.99 4.20 -12.23	56.76 4.54 -8.52	54.89 4.28 -9.05	52.20 4.23 -6.89	50.83 4.15 -6.05	50.02 3.96 -8.30	50.35 4.02 -8.05	50.73 3.99 -9.07	50.86 4.23 -7.17	59.82 4.94 -7.33	81.18 6.09 -14.12	72.28 5.35 -11.73	72.30 5.17 -14.93	73.82 4.78 -21.72	59.64 4.48 -12.84	56.53 4.08 -15.34	48.28 3.60 -10.01
UNION___PROCESSING_DRP 323587	29.91 0.03 0.17	27.45 0.08 0.13	25.67 -0.05 -0.18	27.29 -0.03 0.13	27.07 0.03 0.13	31.15 0.13 0.18	36.79 0.58 0.14	42.50 1.25 0.30	44.22 0.83 0.31	42.02 0.75 0.28	41.17 0.37 0.28	40.52 0.16 0.28	37.78 0.27 0.24	38.37 0.34 0.25	37.65 0.23 0.24	39.44 0.24 0.27	47.93 0.76 0.38	61.90 1.40 0.46	56.15 1.21 0.26	52.95 1.04 0.29	47.98 0.90 0.23	42.48 0.47 0.31	37.16 0.30 0.25	34.83 0.38 0.21
UPPER HUDSON___HYD 24058	33.06 3.18 0.16	30.26 2.89 0.13	31.26 2.63 -3.08	30.18 2.85 0.13	29.96 2.91 0.12	34.34 3.31 0.17	40.37 4.25 0.23	44.68 3.41 0.29	47.32 3.62 0.00	44.96 3.41 0.00	44.57 3.49 0.00	44.29 3.66 0.00	41.19 3.44 0.00	41.87 3.60 0.00	41.13 3.46 0.00	43.14 3.67 0.00	51.56 4.37 0.36	66.37 5.85 0.44	60.25 5.30 0.25	56.35 4.43 0.28	50.89 3.79 0.22	45.45 3.43 0.30	40.85 3.97 0.24	38.09 3.64 0.20
UPPER RAQUET___HYD 24056	18.80 -1.89 9.35	18.29 -1.68 7.53	17.83 -1.58 6.14	18.28 -1.68 7.49	18.27 -1.60 7.30	19.37 -1.65 10.18	20.93 -1.89 13.52	22.18 -2.54 16.84	22.77 -2.27 18.65	22.38 -2.08 17.10	22.24 -2.05 16.79	21.80 -1.99 16.84	21.22 -1.85 14.68	21.10 -1.91 15.26	20.95 -1.88 14.84	20.91 -2.37 16.19	22.83 -3.57 21.16	30.86 -4.15 25.95	37.05 -3.59 14.56	32.26 -3.50 16.44	30.98 -3.36 12.98	21.90 -3.00 17.42	20.79 -2.49 13.83	20.50 -2.15 12.01

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.14 2.10 0.00	29.48 1.98 0.00	28.45 1.89 -1.01	29.51 2.06 0.00	29.21 2.04 0.00	33.79 2.59 0.00	39.87 3.45 -0.07	45.63 4.07 0.00	48.24 4.54 0.00	45.96 4.40 0.00	45.47 4.40 0.00	44.98 4.35 0.00	41.61 3.85 0.00	41.79 3.52 0.00	41.25 3.58 0.00	43.18 3.71 0.00	52.16 4.61 0.00	66.99 6.04 0.00	60.93 5.74 0.00	57.57 5.38 0.00	51.91 4.59 0.00	46.55 4.23 0.00	40.49 3.38 0.00	37.61 2.94 0.00
VISCHER___FERRY HYD 24020	32.26 2.37 0.16	29.55 2.17 0.13	30.60 1.99 -3.06	29.47 2.14 0.13	29.20 2.15 0.12	33.47 2.44 0.17	38.77 2.65 0.23	43.97 2.70 0.28	46.58 2.88 0.00	44.26 2.70 0.00	43.83 2.75 0.00	43.31 2.68 0.00	40.32 2.57 0.00	40.91 2.64 0.00	40.23 2.56 0.00	42.19 2.72 0.00	50.52 3.33 0.35	64.72 4.20 0.44	58.81 3.86 0.25	55.51 3.60 0.28	50.32 3.22 0.22	44.90 2.88 0.29	39.55 2.67 0.23	37.09 2.63 0.20
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.65 2.61 0.00	29.87 2.37 0.00	29.94 2.15 -2.24	29.73 2.28 0.00	29.46 2.28 0.00	33.73 2.53 0.00	39.07 2.73 0.00	44.67 3.12 0.00	47.06 3.36 0.00	44.67 3.12 0.00	44.32 3.24 0.00	43.72 3.09 0.00	40.77 3.02 0.00	41.34 3.06 0.00	40.76 3.09 0.00	42.70 3.24 0.00	51.26 3.71 0.00	65.65 4.69 0.00	59.22 4.03 0.00	56.11 3.92 0.00	50.91 3.59 0.00	45.66 3.34 0.00	40.08 2.97 0.00	37.19 2.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.14 3.09 0.00	30.28 2.78 0.00	30.37 2.51 -2.32	30.08 2.64 0.00	29.84 2.66 0.00	34.17 2.97 0.00	39.51 3.16 0.00	45.21 3.66 0.00	47.71 4.02 0.00	45.34 3.78 0.00	44.98 3.90 0.00	44.41 3.78 0.00	41.41 3.66 0.00	41.98 3.71 0.00	41.36 3.69 0.00	43.38 3.91 0.00	51.97 4.42 0.00	66.38 5.42 0.00	59.83 4.64 0.00	56.73 4.54 0.00	51.48 4.17 0.00	46.21 3.89 0.00	40.64 3.53 0.00	37.71 3.05 0.00
WADING RIVER_IC_1 23522	35.97 4.60 -1.34	34.93 4.26 -3.16	31.75 3.88 -2.32	31.54 4.09 0.00	35.33 4.13 -4.03	38.56 4.59 -2.77	53.40 5.13 -11.93	67.43 5.90 -19.97	63.91 6.29 -13.92	54.96 5.82 -7.59	50.68 5.67 -3.94	48.32 5.57 -2.13	46.84 5.29 -3.80	47.49 5.43 -3.78	48.12 5.39 -5.06	48.38 5.68 -3.23	56.91 6.89 -2.46	74.33 8.65 -4.72	66.78 7.67 -3.92	64.59 7.41 -4.99	61.40 6.82 -7.26	52.87 6.26 -4.29	49.38 5.60 -6.66	45.43 5.06 -5.71
WADING RIVER_IC_2 23547	35.97 4.60 -1.34	34.93 4.26 -3.16	31.75 3.88 -2.32	31.54 4.09 0.00	35.33 4.13 -4.03	38.56 4.59 -2.77	53.40 5.13 -11.93	67.43 5.90 -19.97	63.91 6.29 -13.92	54.96 5.82 -7.59	50.68 5.67 -3.94	48.32 5.57 -2.13	46.84 5.29 -3.80	47.49 5.43 -3.78	48.12 5.39 -5.06	48.38 5.68 -3.23	56.91 6.89 -2.46	74.33 8.65 -4.72	66.78 7.67 -3.92	64.59 7.41 -4.99	61.40 6.82 -7.26	52.87 6.26 -4.29	49.38 5.60 -6.66	45.43 5.06 -5.71
WADING RIVER_IC_3 23601	35.97 4.60 -1.34	34.93 4.26 -3.16	31.75 3.88 -2.32	31.54 4.09 0.00	35.33 4.13 -4.03	38.56 4.59 -2.77	53.40 5.13 -11.93	67.43 5.90 -19.97	63.91 6.29 -13.92	54.96 5.82 -7.59	50.68 5.67 -3.94	48.32 5.57 -2.13	46.84 5.29 -3.80	47.49 5.43 -3.78	48.12 5.39 -5.06	48.38 5.68 -3.23	56.91 6.89 -2.46	74.33 8.65 -4.72	66.78 7.67 -3.92	64.59 7.41 -4.99	61.40 6.82 -7.26	52.87 6.26 -4.29	49.38 5.60 -6.66	45.43 5.06 -5.71
WALDEN___HYDRO 24148	32.56 2.52 0.00	29.76 2.26 0.00	29.92 2.07 -2.31	29.65 2.20 0.00	29.35 2.17 0.00	33.64 2.44 0.00	39.07 2.73 0.00	44.63 3.08 0.00	46.93 3.23 0.00	44.55 2.99 0.00	44.16 3.08 0.00	43.56 2.93 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.61 2.94 0.00	42.58 3.12 0.00	51.21 3.66 0.00	65.71 4.76 0.00	59.34 4.14 0.00	56.21 4.02 0.00	50.91 3.59 0.00	45.66 3.34 0.00	40.01 2.90 0.00	37.09 2.43 0.00
WARRENSBURG____ 23737	33.06 3.18 0.16	30.26 2.89 0.13	31.26 2.63 -3.08	30.18 2.85 0.13	29.96 2.91 0.12	34.34 3.31 0.17	40.37 4.25 0.23	44.68 3.41 0.29	47.32 3.62 0.00	44.96 3.41 0.00	44.57 3.49 0.00	44.29 3.66 0.00	41.19 3.44 0.00	41.87 3.60 0.00	41.13 3.46 0.00	43.14 3.67 0.00	51.56 4.37 0.36	66.37 5.85 0.44	60.25 5.30 0.25	56.35 4.43 0.28	50.89 3.79 0.22	45.45 3.43 0.30	40.85 3.97 0.24	38.09 3.64 0.20
WATERSIDE___6 8 9 23538	33.29 3.25 -0.01	30.43 2.91 -0.01	30.53 2.66 -2.33	30.25 2.80 0.00	29.98 2.80 -0.01	34.29 3.09 0.00	39.51 3.16 0.00	45.17 3.61 0.00	47.58 3.89 0.00	45.30 3.74 0.00	44.94 3.86 0.00	44.37 3.74 0.00	41.38 3.62 0.00	41.91 3.64 0.00	41.32 3.65 0.00	43.34 3.87 0.00	51.78 4.23 0.00	65.95 5.00 0.00	59.44 4.25 0.00	56.52 4.33 0.00	51.29 3.98 0.00	46.30 3.98 0.00	40.79 3.67 0.00	37.89 3.22 -0.01
WDELAWARE___HYD 323627	31.69 1.65 0.00	28.99 1.48 0.00	29.07 1.38 -2.14	28.90 1.45 0.00	28.61 1.44 0.00	32.79 1.59 0.00	38.20 1.85 0.00	43.63 2.08 0.00	45.88 2.18 0.00	43.51 1.95 0.00	43.13 2.05 0.00	42.50 1.87 0.00	39.64 1.89 0.00	40.15 1.87 0.00	39.59 1.92 0.00	41.56 2.09 0.00	50.07 2.52 0.00	64.37 3.41 0.00	58.12 2.92 0.00	55.01 2.82 0.00	49.78 2.46 0.00	44.65 2.33 0.00	39.00 1.89 0.00	36.18 1.52 0.00
WEST BABYLON___IC 23714	36.79 4.54 -2.21	35.64 4.12 -4.01	31.60 3.73 -2.32	31.38 3.92 0.00	36.00 4.02 -4.81	39.14 4.52 -3.42	53.05 5.02 -11.69	66.40 5.74 -19.11	63.00 5.99 -13.32	55.28 5.57 -8.15	51.13 5.46 -4.59	48.94 5.32 -2.99	47.61 5.06 -4.79	48.16 5.16 -4.72	48.73 5.12 -5.94	48.97 5.41 -4.10	57.65 6.56 -3.53	75.85 8.11 -6.79	68.01 7.17 -5.64	66.32 6.94 -7.18	64.11 6.34 -10.45	54.41 5.92 -6.17	51.26 5.31 -8.84	46.32 4.85 -6.81
WEST CANADA___HYD 24049	29.91 0.27 0.40	27.43 0.25 0.32	25.46 0.23 0.32	27.40 0.27 0.32	27.13 0.27 0.31	31.08 0.31 0.43	36.17 0.40 0.58	41.25 0.42 0.72	43.52 0.44 0.61	41.46 0.46 0.56	40.98 0.45 0.55	40.53 0.45 0.55	37.69 0.42 0.48	38.16 0.38 0.50	37.60 0.42 0.48	39.38 0.43 0.53	47.17 0.52 0.90	60.52 0.67 1.11	55.24 0.66 0.62	52.07 0.58 0.70	47.29 0.52 0.55	42.09 0.51 0.74	36.93 0.41 0.59	34.53 0.38 0.51
WESTERN_NY_WIND 24143	30.03 0.15 0.16	27.59 0.22 0.13	25.80 0.03 -0.22	27.37 0.06 0.13	27.21 0.16 0.13	31.37 0.34 0.18	37.27 1.05 0.13	43.22 1.95 0.29	44.79 1.40 0.30	42.49 1.21 0.27	41.51 0.70 0.27	40.77 0.41 0.27	38.01 0.49 0.23	38.68 0.65 0.24	37.88 0.45 0.24	39.64 0.43 0.26	48.41 1.23 0.37	62.51 2.01 0.45	56.65 1.71 0.25	53.53 1.62 0.29	48.47 1.37 0.23	42.82 0.80 0.30	37.43 0.56 0.24	35.25 0.80 0.21
WESTOVER___LESR 323668	30.80 0.90 0.15	28.24 0.85 0.12	26.99 0.77 -0.67	28.16 0.82 0.12	27.90 0.84 0.11	32.04 1.00 0.16	37.79 1.53 0.08	43.21 1.91 0.26	45.48 1.79 0.00	43.26 1.70 0.00	42.64 1.56 0.00	42.30 1.67 0.00	39.15 1.40 0.00	39.69 1.42 0.00	39.02 1.35 0.00	40.81 1.34 0.00	49.03 1.81 0.33	62.99 2.44 0.40	57.18 2.21 0.23	54.08 2.14 0.25	49.06 1.94 0.20	43.62 1.57 0.27	38.27 1.37 0.21	35.79 1.32 0.19

WETHRSFD_WT_PWR 323626	30.12 0.24 0.16	27.71 0.33 0.13	26.03 0.15 -0.33	27.54 0.22 0.13	27.35 0.30 0.13	31.50 0.47 0.17	37.46 1.24 0.12	43.14 1.87 0.29	44.84 1.44 0.29	42.62 1.33 0.27	41.72 0.90 0.26	41.34 0.97 0.26	38.28 0.75 0.23	38.95 0.92 0.24	38.12 0.68 0.23	39.89 0.67 0.25	48.52 1.33 0.36	62.46 1.95 0.44	56.66 1.71 0.25	53.85 1.93 0.28	48.71 1.61 0.22	43.08 1.06 0.30	37.80 0.93 0.24	35.60 1.14 0.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.56 2.52 0.00	29.76 2.26 0.00	29.86 2.07 -2.24	29.62 2.17 0.00	29.35 2.17 0.00	33.61 2.40 0.00	38.89 2.54 0.00	44.46 2.91 0.00	46.88 3.19 0.00	44.51 2.95 0.00	44.16 3.08 0.00	43.56 2.93 0.00	40.62 2.87 0.00	41.18 2.91 0.00	40.61 2.94 0.00	42.51 3.04 0.00	51.07 3.52 0.00	65.28 4.33 0.00	58.95 3.76 0.00	55.85 3.65 0.00	50.68 3.36 0.00	45.45 3.13 0.00	39.93 2.82 0.00	37.09 2.43 0.00
YORK___WARBASSE 23770	33.44 3.39 -0.01	30.56 3.05 -0.01	30.64 2.76 -2.33	30.36 2.91 0.00	30.12 2.94 -0.01	34.42 3.21 0.00	39.65 3.31 0.00	45.34 3.78 0.00	47.71 4.02 0.00	45.42 3.87 0.00	45.06 3.98 0.00	44.49 3.86 0.00	41.49 3.74 0.00	42.03 3.75 0.00	41.43 3.77 0.00	43.45 3.98 0.00	52.02 4.47 0.00	66.08 5.12 0.00	59.61 4.42 0.00	56.84 4.64 0.00	51.62 4.31 0.00	46.59 4.27 0.00	41.04 3.93 0.00	38.10 3.43 -0.01